

ALBANY___2 23572	26.94 0.28 0.00	24.87 0.29 0.00	25.58 0.18 0.00	21.54 0.19 0.00	24.12 0.16 0.00	32.27 0.18 0.00	27.68 0.27 0.00	36.91 0.39 0.00	38.08 0.40 0.00	38.16 0.48 0.00	37.75 0.43 0.00	40.46 0.41 0.00	40.84 0.35 0.00	44.52 0.60 0.00	38.57 0.65 0.00	32.71 0.64 -0.14	28.93 0.58 -2.29	37.40 0.78 -0.38	68.76 1.25 0.00	40.66 0.79 0.00	33.75 0.58 0.00	31.78 0.47 0.00	27.16 0.45 0.00	35.32 0.66 0.00
ALBANY___3 23573	26.94 0.28 0.00	24.87 0.29 0.00	25.58 0.18 0.00	21.54 0.19 0.00	24.12 0.16 0.00	32.27 0.18 0.00	27.68 0.27 0.00	36.91 0.39 0.00	38.08 0.40 0.00	38.16 0.48 0.00	37.75 0.43 0.00	40.46 0.41 0.00	40.84 0.35 0.00	44.52 0.60 0.00	38.57 0.65 0.00	32.71 0.64 -0.14	28.93 0.58 -2.29	37.40 0.78 -0.38	68.76 1.25 0.00	40.66 0.79 0.00	33.75 0.58 0.00	31.78 0.47 0.00	27.16 0.45 0.00	35.32 0.66 0.00
ALBANY___4 23574	26.94 0.28 0.00	24.87 0.29 0.00	25.58 0.18 0.00	21.54 0.19 0.00	24.12 0.16 0.00	32.27 0.18 0.00	27.68 0.27 0.00	36.91 0.39 0.00	38.08 0.40 0.00	38.16 0.48 0.00	37.75 0.43 0.00	40.46 0.41 0.00	40.84 0.35 0.00	44.52 0.60 0.00	38.57 0.65 0.00	32.71 0.64 -0.14	28.93 0.58 -2.29	37.40 0.78 -0.38	68.76 1.25 0.00	40.66 0.79 0.00	33.75 0.58 0.00	31.78 0.47 0.00	27.16 0.45 0.00	35.32 0.66 0.00
ALBANY___LFGE 323615	27.23 0.57 0.00	25.13 0.56 0.00	25.86 0.46 0.00	21.76 0.41 0.00	24.37 0.41 0.00	32.63 0.53 0.00	27.97 0.57 0.00	37.32 0.80 0.00	38.50 0.82 0.00	38.60 0.92 0.00	38.20 0.88 0.00	40.94 0.89 0.00	41.34 0.85 0.00	45.07 1.15 0.00	39.06 1.14 0.00	33.10 1.04 -0.14	29.22 0.91 -2.25	37.84 1.22 -0.38	69.60 2.09 0.00	41.15 1.28 0.00	34.16 0.98 0.00	32.15 0.84 0.00	27.47 0.76 0.00	35.72 1.06 0.00
ALCOA_PA_115KV_PL-6C 55860	26.30 -0.37 0.00	24.26 -0.31 0.00	25.33 -0.07 0.00	21.27 -0.08 0.00	23.88 -0.08 0.00	31.90 -0.19 0.00	27.18 -0.23 0.00	36.21 -0.30 0.00	37.30 -0.38 0.00	37.07 -0.61 0.00	33.01 -0.54 3.77	39.61 -0.44 0.00	40.14 -0.34 0.00	43.40 -0.51 0.00	37.37 -0.55 0.00	31.32 -0.61 0.00	-6.05 -0.61 31.51	-9.57 -0.89 44.92	66.59 -1.19 -0.27	40.02 -0.79 -0.94	33.87 -0.51 -1.20	30.98 -0.33 0.00	26.40 -0.31 0.00	34.17 -0.49 0.00
ALCOA_RYNLDS___DRP 24188	26.30 -0.37 0.00	24.26 -0.31 0.00	25.33 -0.07 0.00	21.27 -0.08 0.00	23.88 -0.08 0.00	31.90 -0.19 0.00	27.18 -0.23 0.00	36.21 -0.30 0.00	37.30 -0.38 0.00	37.07 -0.61 0.00	33.01 -0.54 3.77	39.61 -0.44 0.00	40.14 -0.34 0.00	43.40 -0.51 0.00	37.37 -0.55 0.00	31.32 -0.61 0.00	-6.05 -0.61 31.51	-9.57 -0.89 44.92	66.59 -1.19 -0.27	40.02 -0.79 -0.94	33.87 -0.51 -1.20	30.98 -0.33 0.00	26.40 -0.31 0.00	34.17 -0.49 0.00
ALCOA___DSASP 323711	26.30 -0.37 0.00	24.26 -0.31 0.00	25.33 -0.07 0.00	21.27 -0.08 0.00	23.88 -0.08 0.00	31.90 -0.19 0.00	27.18 -0.23 0.00	36.21 -0.30 0.00	37.30 -0.38 0.00	37.07 -0.61 0.00	33.01 -0.53 3.77	39.61 -0.44 0.00	40.14 -0.34 0.00	43.40 -0.51 0.00	37.37 -0.54 0.00	31.32 -0.61 0.00	-6.05 -0.61 31.51	-9.57 -0.88 44.92	66.59 -1.19 -0.27	40.02 -0.79 -0.94	33.87 -0.50 -1.20	30.98 -0.33 0.00	26.40 -0.31 0.00	34.17 -0.49 0.00
ALLEGHENY___COGEN 23514	27.99 1.32 0.00	25.64 1.07 0.00	26.26 0.86 0.00	21.95 0.60 0.00	24.79 0.83 0.00	33.62 1.53 0.00	28.60 1.19 0.00	38.36 1.84 0.00	39.60 1.92 0.00	39.68 2.00 0.00	39.28 1.96 0.00	42.24 2.20 0.00	42.34 1.86 0.00	45.26 1.35 0.00	38.29 0.37 0.00	32.15 0.23 0.00	26.25 0.18 0.00	36.85 0.61 0.00	68.21 0.69 0.00	40.77 0.90 0.00	34.31 1.13 0.00	32.21 0.90 0.00	27.37 0.66 0.00	35.41 0.75 0.00
ALTAMONT_115KV_TB 2 55880	27.28 0.62 0.00	25.15 0.58 0.00	25.88 0.48 0.00	21.76 0.41 0.00	24.40 0.44 0.00	32.69 0.60 0.00	28.04 0.63 0.00	37.39 0.87 0.00	38.58 0.89 0.00	38.63 0.95 0.00	38.22 0.90 0.00	40.96 0.91 0.00	41.34 0.86 0.00	45.04 1.12 0.00	39.00 1.09 0.00	33.07 1.01 -0.13	28.93 0.86 -2.00	37.77 1.16 -0.36	69.47 1.96 0.00	41.09 1.22 0.00	34.13 0.95 0.00	32.15 0.84 0.00	27.46 0.75 0.00	35.69 1.02 0.00
ALTONA_WT_PWR 323606	26.32 -0.34 0.00	24.11 -0.45 0.00	25.29 -0.11 0.00	21.38 0.02 0.00	23.89 -0.06 0.00	32.25 0.16 0.00	27.76 0.35 0.00	37.17 0.65 0.00	38.24 0.56 0.00	37.51 -0.16 0.00	33.45 -0.01 3.86	40.12 0.07 0.00	40.44 -0.05 0.00	44.01 0.09 0.00	38.30 0.39 0.00	31.63 -0.29 0.00	-7.09 -0.67 32.48	-9.64 -1.10 44.78	55.36 -1.44 10.71	0.50 -1.45 37.93	-16.53 -1.32 48.39	30.70 -0.61 0.00	26.57 -0.14 0.00	34.44 -0.22 0.00
AMERICAN_REF_FUEL 24010	26.47 -0.19 0.00	24.23 -0.34 0.00	24.77 -0.63 0.00	20.68 -0.67 0.00	23.39 -0.57 0.00	31.54 -0.55 0.00	26.63 -0.77 0.00	35.26 -1.26 0.00	36.57 -1.11 0.00	36.83 -0.85 0.00	36.51 -0.81 0.00	39.19 -0.85 0.00	39.29 -1.19 0.00	42.13 -1.78 0.00	36.18 -1.74 0.00	30.24 -1.69 0.00	24.53 -1.53 0.00	34.26 -1.98 0.00	63.65 -3.86 0.00	37.70 -2.17 0.00	31.52 -1.66 0.00	29.47 -1.84 0.00	25.21 -1.50 0.00	32.80 -1.86 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.95 0.29 0.00	24.67 0.10 0.00	25.24 -0.16 0.00	20.96 -0.39 0.00	23.92 -0.04 0.00	32.60 0.51 0.00	27.93 0.53 0.00	37.39 0.87 0.00	38.50 0.81 0.00	38.56 0.88 0.00	38.15 0.82 0.00	40.71 0.66 0.00	40.87 0.38 0.00	44.39 0.48 0.00	38.27 0.36 0.00	31.43 -0.49 0.00	25.60 -0.46 0.00	35.44 -0.80 0.00	65.34 -2.17 0.00	38.89 -0.98 0.00	32.44 -0.74 0.00	30.80 -0.51 0.00	26.44 -0.28 0.00	34.33 -0.33 0.00
ARTHUR KILL_GT_1 23520	28.42 1.76 0.00	26.16 1.59 0.00	26.76 1.36 0.00	22.55 1.20 0.00	25.25 1.29 0.00	34.00 1.91 0.00	29.43 2.03 0.00	39.34 2.82 0.00	40.53 2.85 0.00	40.58 2.90 0.00	40.01 2.69 0.00	42.94 2.89 0.00	43.42 2.94 0.00	47.69 3.77 0.00	41.51 3.59 0.00	35.42 3.07 -0.42	38.45 2.61 -9.77	40.96 3.40 -1.32	73.37 5.86 0.00	43.27 3.40 0.00	35.97 2.79 0.00	33.85 2.54 0.00	28.92 2.21 0.00	37.49 2.83 0.00
ARTHUR_KILL_2 23512	28.34 1.67 0.00	26.07 1.50 0.00	26.67 1.27 0.00	22.48 1.13 0.00	25.17 1.21 0.00	33.88 1.79 0.00	29.33 1.92 0.00	39.20 2.68 0.00	40.37 2.69 0.00	40.43 2.75 0.00	39.87 2.55 0.00	42.77 2.72 0.00	43.26 2.77 0.00	47.47 3.56 0.00	41.32 3.41 0.00	35.28 2.93 -0.42	38.33 2.50 -9.77	40.81 3.25 -1.32	73.08 5.57 0.00	43.10 3.23 0.00	35.84 2.66 0.00	33.72 2.41 0.00	28.81 2.10 0.00	37.36 2.70 0.00
ARTHUR_KILL_3 23513	28.20 1.53 0.00	25.95 1.38 0.00	26.54 1.14 0.00	22.38 1.03 0.00	25.05 1.09 0.00	33.68 1.60 0.00	29.16 1.76 0.00	38.99 2.47 0.00	40.26 2.58 0.00	40.42 2.74 0.00	39.86 2.54 0.00	42.69 2.65 0.00	43.26 2.77 0.00	47.27 3.36 0.00	41.15 3.24 0.00	35.23 2.87 -0.43	38.26 2.42 -9.77	40.84 3.29 -1.32	72.96 5.45 0.00	43.02 3.15 0.00	35.82 2.64 0.00	33.69 2.38 0.00	28.83 2.12 0.00	37.40 2.74 0.00

ARTHUR_KILL_COGEN 323718	28.42 1.76 0.00	26.16 1.59 0.00	26.76 1.36 0.00	22.55 1.20 0.00	25.25 1.29 0.00	34.00 1.91 0.00	29.43 2.03 0.00	39.34 2.82 0.00	40.53 2.85 0.00	40.58 2.90 0.00	40.01 2.69 0.00	42.94 2.89 0.00	43.42 2.94 0.00	47.69 3.77 0.00	41.51 3.59 0.00	35.42 3.07 -0.42	38.45 2.61 -9.77	40.96 3.40 -1.32	73.37 5.86 0.00	43.27 3.40 0.00	35.97 2.79 0.00	33.85 2.54 0.00	28.92 2.21 0.00	37.49 2.83 0.00
ASHOKAN____ 23654	28.10 1.44 0.00	25.85 1.28 0.00	26.54 1.14 0.00	22.31 0.96 0.00	25.02 1.06 0.00	33.58 1.50 0.00	28.91 1.50 0.00	38.72 2.20 0.00	40.10 2.41 0.00	40.22 2.55 0.00	39.85 2.53 0.00	42.78 2.74 0.00	43.17 2.68 0.00	47.06 3.15 0.00	40.87 2.95 0.00	34.73 2.65 -0.15	32.04 2.31 -3.66	39.73 3.01 -0.48	72.68 5.17 0.00	43.04 3.17 0.00	35.73 2.56 0.00	33.58 2.26 0.00	28.62 1.90 0.00	37.09 2.43 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.38 1.71 0.00	26.08 1.51 0.00	26.66 1.26 0.00	22.53 1.18 0.00	25.18 1.22 0.00	33.92 1.83 0.00	29.39 1.98 0.00	39.19 2.67 0.00	40.45 2.76 0.00	40.55 2.87 0.00	40.00 2.68 0.00	42.88 2.84 0.00	43.42 2.93 0.00	47.53 3.62 0.00	41.35 3.43 0.00	35.38 3.02 -0.42	38.38 2.54 -9.77	40.97 3.41 -1.32	73.30 5.79 0.00	43.24 3.37 0.00	35.91 2.74 0.00	33.82 2.51 0.00	28.94 2.23 0.00	37.54 2.88 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.38 1.71 0.00	26.08 1.51 0.00	26.66 1.26 0.00	22.53 1.18 0.00	25.18 1.22 0.00	33.92 1.83 0.00	29.39 1.98 0.00	39.19 2.67 0.00	40.45 2.76 0.00	40.55 2.87 0.00	40.00 2.68 0.00	42.88 2.84 0.00	43.42 2.93 0.00	47.53 3.62 0.00	41.35 3.43 0.00	35.38 3.02 -0.42	38.38 2.54 -9.77	40.97 3.41 -1.32	73.30 5.79 0.00	43.24 3.37 0.00	35.91 2.74 0.00	33.82 2.51 0.00	28.94 2.23 0.00	37.54 2.88 0.00
ASTORIA_GT2_1 24094	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT2_2 24095	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT2_3 24096	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT2_4 24097	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT3_1 24098	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT3_2 24099	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT3_3 24100	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT3_4 24101	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT4_1 24102	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT4_2 24103	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT4_3 24104	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00

ASTORIA_GT4_4 24105	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.21 2.69 0.00	40.48 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.43 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.82 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA_GT_1 23523	28.44 1.77 0.00	26.13 1.57 0.00	26.72 1.32 0.00	22.58 1.23 0.00	25.23 1.27 0.00	34.00 1.91 0.00	29.46 2.06 0.00	39.29 2.77 0.00	40.56 2.88 0.00	40.67 3.00 0.00	40.12 2.80 0.00	43.01 2.96 0.00	43.56 3.07 0.00	47.70 3.79 0.00	41.48 3.56 0.00	35.49 3.14 -0.42	38.46 2.62 -9.77	41.09 3.54 -1.32	73.51 6.00 0.00	43.37 3.50 0.00	36.02 2.84 0.00	33.92 2.61 0.00	29.02 2.31 0.00	37.64 2.98 0.00
ASTORIA_GT_10 24110	28.34 1.67 0.00	26.06 1.49 0.00	26.65 1.26 0.00	22.48 1.13 0.00	25.17 1.21 0.00	33.88 1.79 0.00	29.36 1.95 0.00	39.22 2.70 0.00	40.47 2.79 0.00	40.60 2.93 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.46 2.98 0.00	47.55 3.64 0.00	41.40 3.49 0.00	35.41 3.06 -0.42	38.42 2.58 -9.77	41.01 3.46 -1.32	73.28 5.77 0.00	43.22 3.35 0.00	35.91 2.73 0.00	33.79 2.48 0.00	28.92 2.21 0.00	37.51 2.84 0.00
ASTORIA_GT_11 24225	28.34 1.67 0.00	26.06 1.49 0.00	26.65 1.26 0.00	22.48 1.13 0.00	25.17 1.21 0.00	33.88 1.79 0.00	29.36 1.95 0.00	39.22 2.70 0.00	40.47 2.79 0.00	40.60 2.93 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.46 2.98 0.00	47.55 3.64 0.00	41.40 3.49 0.00	35.41 3.06 -0.42	38.42 2.58 -9.77	41.01 3.46 -1.32	73.28 5.77 0.00	43.22 3.35 0.00	35.91 2.73 0.00	33.79 2.48 0.00	28.92 2.21 0.00	37.51 2.84 0.00
ASTORIA_GT_12 24226	28.34 1.67 0.00	26.06 1.49 0.00	26.65 1.26 0.00	22.48 1.13 0.00	25.17 1.21 0.00	33.88 1.79 0.00	29.36 1.95 0.00	39.22 2.70 0.00	40.47 2.79 0.00	40.60 2.93 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.46 2.98 0.00	47.55 3.64 0.00	41.40 3.49 0.00	35.41 3.06 -0.42	38.42 2.58 -9.77	41.01 3.46 -1.32	73.28 5.77 0.00	43.22 3.35 0.00	35.91 2.73 0.00	33.79 2.48 0.00	28.92 2.21 0.00	37.51 2.84 0.00
ASTORIA_GT_13 24227	28.34 1.67 0.00	26.06 1.49 0.00	26.65 1.26 0.00	22.48 1.13 0.00	25.17 1.21 0.00	33.88 1.79 0.00	29.36 1.95 0.00	39.22 2.70 0.00	40.47 2.79 0.00	40.60 2.93 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.46 2.98 0.00	47.55 3.64 0.00	41.40 3.49 0.00	35.41 3.06 -0.42	38.42 2.58 -9.77	41.01 3.46 -1.32	73.28 5.77 0.00	43.22 3.35 0.00	35.91 2.73 0.00	33.79 2.48 0.00	28.92 2.21 0.00	37.51 2.84 0.00
ASTORIA_GT_5 24106	28.44 1.77 0.00	26.13 1.57 0.00	26.72 1.32 0.00	22.58 1.23 0.00	25.23 1.28 0.00	34.00 1.91 0.00	29.46 2.06 0.00	39.29 2.77 0.00	40.56 2.88 0.00	40.67 3.00 0.00	40.12 2.80 0.00	43.01 2.97 0.00	43.55 3.06 0.00	47.70 3.79 0.00	41.48 3.56 0.00	35.49 3.15 -0.42	38.47 2.63 -9.77	41.08 3.53 -1.32	73.51 6.00 0.00	43.37 3.50 0.00	36.02 2.84 0.00	33.92 2.61 0.00	29.02 2.31 0.00	37.64 2.98 0.00
ASTORIA_GT_7 24107	28.44 1.77 0.00	26.13 1.57 0.00	26.72 1.32 0.00	22.58 1.23 0.00	25.23 1.28 0.00	34.00 1.91 0.00	29.46 2.06 0.00	39.29 2.77 0.00	40.56 2.88 0.00	40.67 3.00 0.00	40.12 2.80 0.00	43.01 2.97 0.00	43.55 3.06 0.00	47.70 3.79 0.00	41.48 3.56 0.00	35.49 3.15 -0.42	38.47 2.63 -9.77	41.08 3.53 -1.32	73.51 6.00 0.00	43.37 3.50 0.00	36.02 2.84 0.00	33.92 2.61 0.00	29.02 2.31 0.00	37.64 2.98 0.00
ASTORIA_GT_8 24108	28.44 1.77 0.00	26.13 1.57 0.00	26.72 1.32 0.00	22.58 1.23 0.00	25.23 1.28 0.00	34.00 1.91 0.00	29.46 2.06 0.00	39.29 2.77 0.00	40.56 2.88 0.00	40.67 3.00 0.00	40.12 2.80 0.00	43.01 2.97 0.00	43.55 3.06 0.00	47.70 3.79 0.00	41.48 3.56 0.00	35.49 3.15 -0.42	38.47 2.63 -9.77	41.08 3.53 -1.32	73.51 6.00 0.00	43.37 3.50 0.00	36.02 2.84 0.00	33.92 2.61 0.00	29.02 2.31 0.00	37.64 2.98 0.00
ASTORIA___2 24149	28.38 1.72 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.94 1.85 0.00	29.40 2.00 0.00	39.21 2.70 0.00	40.47 2.79 0.00	40.57 2.89 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.44 2.95 0.00	47.57 3.66 0.00	41.37 3.46 0.00	35.40 3.05 -0.42	38.40 2.56 -9.77	40.99 3.44 -1.32	73.32 5.81 0.00	43.26 3.39 0.00	35.93 2.75 0.00	33.84 2.53 0.00	28.96 2.25 0.00	37.56 2.90 0.00
ASTORIA___3 23516	28.34 1.67 0.00	26.06 1.49 0.00	26.65 1.26 0.00	22.48 1.13 0.00	25.17 1.21 0.00	33.88 1.79 0.00	29.36 1.95 0.00	39.22 2.70 0.00	40.47 2.79 0.00	40.60 2.93 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.47 2.98 0.00	47.55 3.64 0.00	41.40 3.49 0.00	35.41 3.06 -0.42	38.42 2.58 -9.77	41.01 3.45 -1.32	73.26 5.75 0.00	43.22 3.35 0.00	35.91 2.73 0.00	33.79 2.48 0.00	28.92 2.21 0.00	37.50 2.84 0.00
ASTORIA___4 23517	28.34 1.67 0.00	26.06 1.49 0.00	26.65 1.26 0.00	22.48 1.13 0.00	25.17 1.21 0.00	33.88 1.79 0.00	29.36 1.95 0.00	39.22 2.70 0.00	40.47 2.79 0.00	40.60 2.93 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.46 2.98 0.00	47.55 3.64 0.00	41.40 3.49 0.00	35.41 3.06 -0.42	38.42 2.58 -9.77	41.01 3.46 -1.32	73.26 5.75 0.00	43.22 3.35 0.00	35.91 2.73 0.00	33.79 2.48 0.00	28.92 2.21 0.00	37.51 2.84 0.00
ASTORIA___5 23518	28.34 1.67 0.00	26.06 1.49 0.00	26.65 1.26 0.00	22.48 1.13 0.00	25.17 1.21 0.00	33.88 1.79 0.00	29.36 1.95 0.00	39.22 2.70 0.00	40.47 2.79 0.00	40.60 2.93 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.47 2.98 0.00	47.55 3.64 0.00	41.40 3.49 0.00	35.41 3.06 -0.42	38.42 2.58 -9.77	41.01 3.45 -1.32	73.28 5.77 0.00	43.22 3.35 0.00	35.91 2.74 0.00	33.79 2.48 0.00	28.92 2.21 0.00	37.50 2.84 0.00
AST_ENERGY_2_CC3 323677	28.23 1.56 0.00	25.97 1.40 0.00	26.57 1.17 0.00	22.40 1.05 0.00	25.08 1.13 0.00	33.74 1.65 0.00	29.22 1.81 0.00	39.08 2.56 0.00	40.35 2.67 0.00	40.51 2.83 0.00	39.98 2.67 0.00	42.84 2.79 0.00	43.40 2.91 0.00	47.43 3.52 0.00	41.27 3.36 0.00	35.32 2.97 -0.43	38.33 2.49 -9.77	40.93 3.37 -1.32	73.15 5.64 0.00	43.11 3.24 0.00	35.84 2.66 0.00	33.69 2.38 0.00	28.83 2.11 0.00	37.39 2.74 0.00
AST_ENERGY_2_CC4 323678	28.23 1.56 0.00	25.97 1.40 0.00	26.57 1.17 0.00	22.40 1.05 0.00	25.08 1.13 0.00	33.74 1.65 0.00	29.22 1.81 0.00	39.08 2.56 0.00	40.35 2.67 0.00	40.51 2.83 0.00	39.98 2.67 0.00	42.84 2.79 0.00	43.40 2.91 0.00	47.43 3.52 0.00	41.27 3.36 0.00	35.32 2.97 -0.43	38.33 2.49 -9.77	40.93 3.37 -1.32	73.15 5.64 0.00	43.11 3.24 0.00	35.84 2.66 0.00	33.69 2.38 0.00	28.83 2.11 0.00	37.39 2.74 0.00

ATHENS_STG_1 23668	27.46 0.80 0.00	25.29 0.72 0.00	25.98 0.58 0.00	21.85 0.50 0.00	24.50 0.54 0.00	32.87 0.78 0.00	28.26 0.86 0.00	37.73 1.21 0.00	38.92 1.24 0.00	39.00 1.33 0.00	38.56 1.24 0.00	41.30 1.25 0.00	41.75 1.26 0.00	45.49 1.58 0.00	39.41 1.50 0.00	33.48 1.36 -0.19	28.74 1.16 -1.52	38.25 1.56 -0.45	70.14 2.63 0.00	41.43 1.56 0.00	34.40 1.22 0.00	32.37 1.06 0.00	27.66 0.95 0.00	35.97 1.31 0.00
ATHENS_STG_2 23670	27.46 0.80 0.00	25.29 0.72 0.00	25.98 0.58 0.00	21.85 0.50 0.00	24.50 0.54 0.00	32.87 0.78 0.00	28.26 0.86 0.00	37.73 1.21 0.00	38.92 1.24 0.00	39.00 1.33 0.00	38.56 1.24 0.00	41.30 1.25 0.00	41.75 1.26 0.00	45.49 1.58 0.00	39.41 1.50 0.00	33.48 1.36 -0.19	28.74 1.16 -1.52	38.25 1.56 -0.45	70.14 2.63 0.00	41.43 1.56 0.00	34.40 1.22 0.00	32.37 1.06 0.00	27.66 0.95 0.00	35.97 1.31 0.00
ATHENS_STG_3 23677	27.46 0.80 0.00	25.29 0.72 0.00	25.98 0.58 0.00	21.85 0.50 0.00	24.50 0.54 0.00	32.87 0.78 0.00	28.26 0.86 0.00	37.73 1.21 0.00	38.92 1.24 0.00	39.00 1.33 0.00	38.56 1.24 0.00	41.30 1.25 0.00	41.75 1.26 0.00	45.49 1.58 0.00	39.41 1.50 0.00	33.48 1.36 -0.19	28.74 1.16 -1.52	38.25 1.56 -0.45	70.14 2.63 0.00	41.43 1.56 0.00	34.40 1.22 0.00	32.37 1.06 0.00	27.66 0.95 0.00	35.97 1.31 0.00
AUBURN___LFGE 323710	26.95 0.28 0.00	24.74 0.17 0.00	25.45 0.05 0.00	21.38 0.02 0.00	24.15 0.19 0.00	32.50 0.42 0.00	27.75 0.35 0.00	36.89 0.37 0.00	38.24 0.56 0.00	38.35 0.68 0.00	38.10 0.78 0.00	40.68 0.63 0.00	41.15 0.66 0.00	44.41 0.50 0.00	38.31 0.39 0.00	32.16 0.23 0.00	26.21 0.15 0.00	36.65 0.41 0.00	68.26 0.75 0.00	40.50 0.63 0.00	33.51 0.33 0.00	31.58 0.26 0.00	26.90 0.19 0.00	34.86 0.19 0.00
BABYLON_RES_REC 323704	28.72 2.06 0.00	26.46 1.89 0.00	27.00 1.60 0.00	22.71 1.36 0.00	25.52 1.57 0.00	34.37 2.28 0.00	31.37 2.36 -1.60	40.00 3.33 -0.15	40.97 3.29 0.00	40.81 3.13 0.00	40.07 2.75 0.00	42.75 2.71 0.00	43.36 2.88 0.00	51.28 3.73 -3.64	46.56 3.42 -5.23	36.01 3.21 -0.87	38.43 2.57 -9.80	41.09 3.53 -1.32	73.76 6.25 0.00	43.45 3.58 0.00	35.83 2.65 0.00	33.44 2.13 0.00	28.86 2.15 0.00	37.70 3.04 0.00
BABYLON__69_KV_BK2 356345	29.03 2.37 0.00	26.73 2.16 0.00	27.26 1.86 0.00	22.95 1.60 0.00	25.80 1.84 0.00	34.75 2.66 0.00	31.70 2.70 -1.60	40.45 3.79 -0.15	41.50 3.82 0.00	41.46 3.78 0.00	40.84 3.52 0.00	43.68 3.63 0.00	44.33 3.85 0.00	52.35 4.80 -3.63	47.41 4.27 -5.23	36.76 3.96 -0.87	39.16 3.30 -9.80	42.08 4.52 -1.32	75.00 7.49 0.00	44.02 4.15 0.00	36.46 3.28 0.00	34.08 2.77 0.00	29.23 2.52 0.00	38.15 3.49 0.00
BALL_HILL_WT_PWR 323825	27.05 0.38 0.00	24.81 0.24 0.00	25.34 -0.06 0.00	21.12 -0.23 0.00	23.94 -0.02 0.00	32.43 0.34 0.00	27.50 0.09 0.00	36.70 0.18 0.00	37.94 0.25 0.00	38.06 0.38 0.00	37.76 0.44 0.00	40.43 0.38 0.00	40.59 0.10 0.00	43.78 -0.13 0.00	37.67 -0.25 0.00	31.31 -0.62 0.00	25.47 -0.60 0.00	35.57 -0.67 0.00	65.83 -1.68 0.00	38.97 -0.90 0.00	32.44 -0.73 0.00	30.53 -0.78 0.00	26.09 -0.62 0.00	33.88 -0.78 0.00
BARON_WINDS___WT_PWR 323822	26.45 -0.21 0.00	24.36 -0.21 0.00	24.94 -0.46 0.00	20.81 -0.54 0.00	23.49 -0.47 0.00	32.05 -0.04 0.00	27.10 -0.30 0.00	36.48 -0.04 0.00	37.60 -0.08 0.00	37.57 -0.11 0.00	37.14 -0.18 0.00	39.75 -0.30 0.00	40.01 -0.48 0.00	43.38 -0.53 0.00	37.18 -0.74 0.00	31.21 -0.72 0.00	25.42 -0.64 0.00	35.69 -0.55 0.00	65.95 -1.56 0.00	39.07 -0.80 0.00	32.37 -0.81 0.00	30.36 -0.96 0.00	25.88 -0.83 0.00	33.69 -0.97 0.00
BARRETT_IC_1 23704	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT_IC_10 23701	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT_IC_11 23702	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT_IC_12 23703	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT_IC_2 23705	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT_IC_3 23706	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT_IC_4 23707	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00

BARRETT_IC_5 23708	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT_IC_6 23709	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT_IC_7 23710	28.53 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.15 -1.60	39.62 2.96 -0.15	40.63 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.67 0.00	43.38 2.89 0.00	51.41 3.86 -3.63	46.72 3.58 -5.23	36.03 3.23 -0.87	38.44 2.58 -9.80	41.07 3.51 -1.32	72.90 5.39 0.00	42.75 2.89 0.00	35.40 2.23 0.00	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT_IC_8 23711	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT_IC_9 23700	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT___1 23545	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BARRETT___2 23546	28.52 1.86 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.14 -1.60	39.62 2.95 -0.15	40.62 2.94 0.00	40.71 3.04 0.00	40.13 2.81 0.00	42.71 2.66 0.00	43.39 2.90 0.00	51.41 3.86 -3.64	46.73 3.58 -5.23	36.03 3.23 -0.88	38.43 2.57 -9.80	41.07 3.52 -1.32	72.90 5.39 0.00	42.75 2.88 0.00	35.39 2.23 0.01	33.22 1.91 0.00	28.48 1.77 0.00	37.37 2.71 0.00
BATAVIA__115KV_TB1 55881	27.76 1.10 0.00	25.39 0.82 0.00	25.97 0.57 0.00	21.68 0.33 0.00	24.50 0.54 0.00	33.08 0.99 0.00	28.04 0.63 0.00	37.34 0.82 0.00	38.79 1.10 0.00	39.06 1.38 0.00	38.79 1.47 0.00	41.66 1.61 0.00	41.85 1.36 0.00	44.83 0.92 0.00	38.27 0.36 0.00	32.03 0.11 0.00	26.07 0.00 0.00	36.28 0.04 0.00	67.50 -0.01 0.00	40.18 0.31 0.00	33.55 0.37 0.00	31.37 0.06 0.00	26.70 -0.01 0.00	34.58 -0.08 0.00
BAYONEEC___CTG1 323682	28.28 1.62 0.00	26.02 1.45 0.00	26.61 1.21 0.00	22.44 1.08 0.00	25.13 1.18 0.00	33.80 1.71 0.00	29.27 1.86 0.00	39.13 2.61 0.00	40.39 2.71 0.00	40.56 2.88 0.00	40.02 2.70 0.00	42.87 2.83 0.00	43.44 2.95 0.00	47.47 3.56 0.00	41.30 3.39 0.00	35.36 3.01 -0.43	38.36 2.52 -9.77	40.96 3.41 -1.32	73.23 5.71 0.00	43.17 3.30 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00
BAYONEEC___CTG10 323750	28.28 1.62 0.00	26.02 1.45 0.00	26.61 1.21 0.00	22.44 1.08 0.00	25.13 1.18 0.00	33.80 1.71 0.00	29.27 1.86 0.00	39.13 2.61 0.00	40.39 2.71 0.00	40.56 2.88 0.00	40.02 2.70 0.00	42.87 2.83 0.00	43.44 2.95 0.00	47.47 3.56 0.00	41.30 3.39 0.00	35.36 3.01 -0.43	38.36 2.52 -9.77	40.96 3.41 -1.32	73.23 5.71 0.00	43.17 3.30 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00
BAYONEEC___CTG2 323683	28.28 1.62 0.00	26.02 1.45 0.00	26.61 1.21 0.00	22.44 1.08 0.00	25.13 1.18 0.00	33.80 1.71 0.00	29.27 1.86 0.00	39.13 2.61 0.00	40.39 2.71 0.00	40.56 2.88 0.00	40.02 2.70 0.00	42.87 2.83 0.00	43.44 2.95 0.00	47.47 3.56 0.00	41.30 3.39 0.00	35.36 3.01 -0.43	38.36 2.52 -9.77	40.96 3.41 -1.32	73.23 5.71 0.00	43.17 3.30 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00
BAYONEEC___CTG3 323684	28.28 1.62 0.00	26.02 1.45 0.00	26.61 1.21 0.00	22.44 1.08 0.00	25.13 1.18 0.00	33.80 1.71 0.00	29.27 1.86 0.00	39.13 2.61 0.00	40.39 2.71 0.00	40.56 2.88 0.00	40.02 2.70 0.00	42.87 2.83 0.00	43.44 2.95 0.00	47.47 3.56 0.00	41.30 3.39 0.00	35.36 3.01 -0.43	38.36 2.52 -9.77	40.96 3.41 -1.32	73.23 5.71 0.00	43.17 3.30 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00
BAYONEEC___CTG4 323685	28.28 1.62 0.00	26.02 1.45 0.00	26.61 1.21 0.00	22.44 1.08 0.00	25.13 1.18 0.00	33.80 1.71 0.00	29.27 1.86 0.00	39.13 2.61 0.00	40.39 2.71 0.00	40.56 2.88 0.00	40.02 2.70 0.00	42.87 2.83 0.00	43.44 2.95 0.00	47.47 3.56 0.00	41.30 3.39 0.00	35.36 3.01 -0.43	38.36 2.52 -9.77	40.96 3.41 -1.32	73.23 5.71 0.00	43.17 3.30 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00
BAYONEEC___CTG5 323686	28.28 1.62 0.00	26.02 1.45 0.00	26.61 1.21 0.00	22.44 1.08 0.00	25.13 1.18 0.00	33.80 1.71 0.00	29.27 1.86 0.00	39.13 2.61 0.00	40.39 2.71 0.00	40.56 2.88 0.00	40.02 2.70 0.00	42.87 2.83 0.00	43.44 2.95 0.00	47.47 3.56 0.00	41.30 3.39 0.00	35.36 3.01 -0.43	38.36 2.52 -9.77	40.96 3.41 -1.32	73.23 5.71 0.00	43.17 3.30 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00
BAYONEEC___CTG6 323687	28.28 1.62 0.00	26.02 1.45 0.00	26.61 1.21 0.00	22.44 1.08 0.00	25.13 1.18 0.00	33.80 1.71 0.00	29.27 1.86 0.00	39.13 2.61 0.00	40.39 2.71 0.00	40.56 2.88 0.00	40.02 2.70 0.00	42.87 2.83 0.00	43.44 2.95 0.00	47.47 3.56 0.00	41.30 3.39 0.00	35.36 3.01 -0.43	38.36 2.52 -9.77	40.96 3.41 -1.32	73.23 5.71 0.00	43.17 3.30 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00

BAYONEEC___CTG7 323688	28.28 1.62 0.00	26.02 1.45 0.00	26.61 1.21 0.00	22.44 1.08 0.00	25.13 1.18 0.00	33.80 1.71 0.00	29.27 1.86 0.00	39.13 2.61 0.00	40.39 2.71 0.00	40.56 2.88 0.00	40.02 2.70 0.00	42.87 2.83 0.00	43.44 2.95 0.00	47.47 3.56 0.00	41.30 3.39 0.00	35.36 3.01 -0.43	38.36 2.52 -9.77	40.96 3.41 -1.32	73.23 5.71 0.00	43.17 3.30 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00
BAYONEEC___CTG8 323689	28.28 1.62 0.00	26.02 1.45 0.00	26.61 1.21 0.00	22.44 1.08 0.00	25.13 1.18 0.00	33.80 1.71 0.00	29.27 1.86 0.00	39.13 2.61 0.00	40.39 2.71 0.00	40.56 2.88 0.00	40.02 2.70 0.00	42.87 2.83 0.00	43.44 2.95 0.00	47.47 3.56 0.00	41.30 3.39 0.00	35.36 3.01 -0.43	38.36 2.52 -9.77	40.96 3.41 -1.32	73.23 5.71 0.00	43.17 3.30 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00
BAYONEEC___CTG9 323749	28.28 1.62 0.00	26.02 1.45 0.00	26.61 1.21 0.00	22.44 1.08 0.00	25.13 1.18 0.00	33.80 1.71 0.00	29.27 1.86 0.00	39.13 2.61 0.00	40.39 2.71 0.00	40.56 2.88 0.00	40.02 2.70 0.00	42.87 2.83 0.00	43.44 2.95 0.00	47.47 3.56 0.00	41.30 3.39 0.00	35.36 3.01 -0.43	38.36 2.52 -9.77	40.96 3.41 -1.32	73.23 5.71 0.00	43.17 3.30 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00
BEACON___LESR 323632	27.42 0.76 0.00	25.29 0.72 0.00	26.09 0.69 0.00	21.83 0.48 0.00	24.52 0.57 0.00	32.90 0.81 0.00	28.16 0.76 0.00	37.69 1.17 0.00	38.81 1.12 0.00	38.89 1.21 0.00	38.50 1.18 0.00	41.29 1.24 0.00	41.78 1.29 0.00	45.47 1.55 0.00	39.33 1.42 0.00	33.37 1.30 -0.14	29.52 1.14 -2.31	38.15 1.52 -0.39	70.19 2.68 0.00	41.47 1.61 0.00	34.41 1.24 0.00	32.42 1.11 0.00	27.64 0.93 0.00	35.94 1.28 0.00
BEAVER RIVER___HYD 24048	25.96 -0.71 0.00	23.74 -0.83 0.00	24.71 -0.69 0.00	20.77 -0.59 0.00	23.18 -0.77 0.00	31.29 -0.80 0.00	26.96 -0.45 0.00	36.18 -0.34 0.00	37.57 -0.11 0.00	37.52 -0.15 0.00	35.78 -0.46 1.08	39.30 -0.75 0.00	40.51 0.02 0.00	44.19 0.28 0.00	37.67 -0.24 0.00	31.91 -0.02 0.00	12.61 -0.85 12.60	-14.82 -1.45 49.61	67.86 -0.23 -0.58	42.45 0.53 -2.05	36.14 0.35 -2.61	31.01 -0.30 0.00	26.14 -0.58 0.00	33.61 -1.05 0.00
BEEBEE_GT_13 23619	27.14 0.48 0.00	24.88 0.31 0.00	25.50 0.10 0.00	21.34 -0.02 0.00	24.05 0.09 0.00	32.41 0.33 0.00	27.54 0.13 0.00	36.65 0.14 0.00	37.99 0.30 0.00	38.18 0.50 0.00	37.86 0.55 0.00	40.66 0.61 0.00	40.90 0.42 0.00	44.03 0.12 0.00	37.80 -0.12 0.00	31.70 -0.23 0.00	25.84 -0.22 0.00	36.12 -0.12 0.00	67.17 -0.34 0.00	39.79 -0.08 0.00	33.11 -0.07 0.00	31.03 -0.28 0.00	26.42 -0.29 0.00	34.22 -0.44 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.64 1.98 0.00	26.33 1.77 0.00	26.93 1.53 0.00	22.70 1.35 0.00	25.42 1.46 0.00	34.23 2.14 0.00	29.65 2.25 0.00	39.66 3.14 0.00	40.91 3.23 0.00	41.02 3.35 0.00	40.47 3.15 0.00	43.42 3.37 0.00	43.94 3.46 0.00	48.16 4.25 0.00	41.92 4.01 0.00	35.82 3.47 -0.42	38.74 2.91 -9.77	41.48 3.92 -1.32	74.24 6.73 0.00	43.78 3.91 0.00	36.38 3.20 0.00	34.24 2.93 0.00	29.28 2.56 0.00	37.95 3.29 0.00
BETHLEHEM___GRP 23843	26.94 0.28 0.00	24.87 0.29 0.00	25.58 0.18 0.00	21.54 0.19 0.00	24.12 0.16 0.00	32.27 0.18 0.00	27.68 0.27 0.00	36.91 0.39 0.00	38.08 0.40 0.00	38.16 0.48 0.00	37.75 0.43 0.00	40.46 0.41 0.00	40.84 0.35 0.00	44.52 0.60 0.00	38.57 0.65 0.00	32.71 0.64 -0.14	28.93 0.58 -2.29	37.40 0.78 -0.38	68.76 1.25 0.00	40.66 0.79 0.00	33.75 0.58 0.00	31.78 0.47 0.00	27.16 0.45 0.00	35.32 0.66 0.00
BETHLEHEM___GS1 323560	26.94 0.28 0.00	24.86 0.29 0.00	25.58 0.18 0.00	21.54 0.19 0.00	24.12 0.16 0.00	32.27 0.18 0.00	27.68 0.27 0.00	36.91 0.39 0.00	38.08 0.40 0.00	38.16 0.48 0.00	37.75 0.43 0.00	40.46 0.42 0.00	40.85 0.36 0.00	44.51 0.60 0.00	38.57 0.65 0.00	32.70 0.64 -0.14	28.93 0.58 -2.29	37.40 0.78 -0.38	68.76 1.25 0.00	40.66 0.79 0.00	33.75 0.58 0.00	31.78 0.47 0.00	27.16 0.45 0.00	35.32 0.66 0.00
BETHLEHEM___GS2 323561	26.94 0.28 0.00	24.86 0.29 0.00	25.58 0.18 0.00	21.54 0.19 0.00	24.12 0.16 0.00	32.27 0.18 0.00	27.68 0.27 0.00	36.91 0.39 0.00	38.08 0.40 0.00	38.16 0.48 0.00	37.75 0.43 0.00	40.46 0.42 0.00	40.85 0.36 0.00	44.51 0.60 0.00	38.57 0.65 0.00	32.70 0.64 -0.14	28.93 0.58 -2.29	37.40 0.78 -0.38	68.76 1.25 0.00	40.66 0.79 0.00	33.75 0.58 0.00	31.78 0.47 0.00	27.16 0.45 0.00	35.32 0.66 0.00
BETHLEHEM___GS3 323562	26.94 0.28 0.00	24.86 0.29 0.00	25.58 0.18 0.00	21.54 0.19 0.00	24.12 0.16 0.00	32.27 0.18 0.00	27.68 0.27 0.00	36.91 0.39 0.00	38.08 0.40 0.00	38.16 0.48 0.00	37.75 0.43 0.00	40.46 0.42 0.00	40.85 0.36 0.00	44.51 0.60 0.00	38.57 0.65 0.00	32.70 0.64 -0.14	28.93 0.58 -2.29	37.40 0.78 -0.38	68.76 1.25 0.00	40.66 0.79 0.00	33.75 0.58 0.00	31.78 0.47 0.00	27.16 0.45 0.00	35.32 0.66 0.00
BETHLEHEM___STEEL 23779	27.11 0.45 0.00	24.84 0.27 0.00	25.38 -0.01 0.00	21.18 -0.18 0.00	23.97 0.01 0.00	32.41 0.32 0.00	27.39 -0.02 0.00	36.45 -0.07 0.00	37.78 0.09 0.00	37.98 0.30 0.00	37.70 0.38 0.00	40.43 0.39 0.00	40.62 0.13 0.00	43.67 -0.25 0.00	37.51 -0.41 0.00	31.29 -0.64 0.00	25.38 -0.69 0.00	35.57 -0.68 0.00	65.95 -1.56 0.00	38.99 -0.88 0.00	32.49 -0.69 0.00	30.43 -0.88 0.00	25.99 -0.72 0.00	33.78 -0.88 0.00
BETHLHEM_115KV_TB1 79974	27.00 0.34 0.00	24.92 0.35 0.00	25.65 0.25 0.00	21.59 0.24 0.00	24.18 0.22 0.00	32.37 0.28 0.00	27.76 0.35 0.00	37.01 0.49 0.00	38.19 0.51 0.00	38.27 0.59 0.00	37.85 0.53 0.00	40.57 0.52 0.00	40.94 0.45 0.00	44.63 0.72 0.00	38.68 0.76 0.00	32.79 0.72 -0.14	28.99 0.65 -2.28	37.49 0.87 -0.38	68.94 1.43 0.00	40.76 0.89 0.00	33.84 0.66 0.00	31.87 0.55 0.00	27.22 0.51 0.00	35.40 0.74 0.00
BETHPAGE_CC_5 323564	28.69 2.02 0.00	26.42 1.86 0.00	26.97 1.57 0.00	22.66 1.31 0.00	25.45 1.49 0.00	34.23 2.14 0.00	31.23 2.22 -1.60	39.77 3.11 -0.15	40.77 3.09 0.00	40.84 3.17 0.00	40.22 2.90 0.00	42.90 2.86 0.00	43.53 3.04 0.00	51.46 3.91 -3.64	46.75 3.61 -5.23	36.13 3.33 -0.88	38.58 2.72 -9.80	41.22 3.66 -1.32	73.48 5.96 0.00	43.13 3.26 0.00	35.77 2.59 0.00	33.49 2.18 0.00	28.72 2.00 0.00	37.52 2.86 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.19 0.53 0.00	24.92 0.34 0.00	25.46 0.06 0.00	21.23 -0.12 0.00	24.04 0.08 0.00	32.49 0.40 0.00	27.45 0.04 0.00	36.59 0.07 0.00	37.92 0.24 0.00	38.11 0.43 0.00	37.85 0.53 0.00	40.61 0.55 0.00	40.79 0.30 0.00	43.86 -0.06 0.00	37.67 -0.24 0.00	31.44 -0.49 0.00	25.49 -0.58 0.00	35.73 -0.51 0.00	66.29 -1.22 0.00	39.17 -0.70 0.00	32.62 -0.56 0.00	30.55 -0.77 0.00	26.10 -0.62 0.00	33.89 -0.77 0.00

BINGHAMTON___COGEN 23790	26.92 0.26 0.00	24.76 0.19 0.00	25.41 0.01 0.00	21.31 -0.04 0.00	23.97 0.02 0.00	32.34 0.25 0.00	27.61 0.21 0.00	36.94 0.42 0.00	38.11 0.43 0.00	38.10 0.42 0.00	37.77 0.45 0.00	40.46 0.42 0.00	40.84 0.36 0.00	44.29 0.38 0.00	38.23 0.32 0.00	32.16 0.24 0.00	26.37 0.23 -0.07	36.86 0.62 0.00	68.44 0.93 0.00	40.40 0.53 0.00	33.49 0.31 0.00	31.50 0.19 0.00	26.82 0.11 0.00	34.76 0.10 0.00
BIXINCNT_115KV_LOAD 355685	27.00 0.34 0.00	24.91 0.34 0.00	25.51 0.11 0.00	21.23 -0.12 0.00	24.06 0.10 0.00	32.44 0.36 0.00	27.23 -0.17 0.00	37.06 0.54 0.00	38.27 0.58 0.00	38.09 0.42 0.00	38.14 0.82 0.00	40.91 0.86 0.00	41.10 0.61 0.00	44.28 0.36 0.00	37.84 -0.07 0.00	31.57 -0.35 0.00	25.22 -0.84 0.00	35.47 -0.77 0.00	66.11 -1.40 0.00	38.74 -1.12 0.00	32.26 -0.92 0.00	30.40 -0.91 0.00	26.14 -0.58 0.00	34.09 -0.57 0.00
BLACK RIVER___HYD 24047	26.19 -0.47 0.00	23.92 -0.65 0.00	24.83 -0.57 0.00	20.92 -0.44 0.00	23.32 -0.64 0.00	31.46 -0.63 0.00	27.24 -0.16 0.00	36.69 0.18 0.00	38.06 0.38 0.00	38.09 0.41 0.00	36.61 0.03 0.74	39.81 -0.24 0.00	41.09 0.60 0.00	44.86 0.95 0.00	38.14 0.23 0.00	32.27 0.34 0.00	16.78 -0.61 8.67	0.97 -1.23 34.04	68.37 0.45 -0.40	42.34 1.04 -1.43	35.66 0.66 -1.82	31.21 -0.11 0.00	26.26 -0.46 0.00	33.64 -1.02 0.00
BLACKRVR_115KV_TB2 79977	26.19 -0.47 0.00	23.92 -0.66 0.00	24.83 -0.57 0.00	20.92 -0.44 0.00	23.32 -0.64 0.00	31.46 -0.63 0.00	27.24 -0.16 0.00	36.69 0.18 0.00	38.06 0.37 0.00	38.09 0.41 0.00	36.61 0.03 0.74	39.81 -0.24 0.00	41.09 0.61 0.00	44.86 0.95 0.00	38.14 0.23 0.00	32.27 0.34 0.00	16.79 -0.61 8.67	0.98 -1.22 34.04	68.37 0.45 -0.40	42.34 1.04 -1.43	35.66 0.66 -1.82	31.20 -0.11 0.00	26.25 -0.46 0.00	33.64 -1.02 0.00
BLISS_WT_PWR 323608	26.89 0.22 0.00	24.84 0.27 0.00	25.45 0.05 0.00	21.17 -0.18 0.00	24.00 0.05 0.00	32.32 0.23 0.00	27.07 -0.34 0.00	37.03 0.51 0.00	38.23 0.55 0.00	37.98 0.30 0.00	38.12 0.81 0.00	40.90 0.86 0.00	41.09 0.61 0.00	44.28 0.37 0.00	37.81 -0.10 0.00	31.52 -0.40 0.00	25.09 -0.97 0.00	35.26 -0.98 0.00	65.81 -1.71 0.00	38.49 -1.38 0.00	32.04 -1.14 0.00	30.25 -1.07 0.00	26.06 -0.66 0.00	34.02 -0.65 0.00
BLUESTONE___WT_PWR 323821	27.44 0.77 0.00	24.27 -0.30 0.00	25.92 0.52 0.00	21.30 -0.05 0.00	23.96 0.00 0.00	32.97 0.88 0.00	27.37 -0.04 0.00	36.91 0.39 0.00	38.03 0.34 0.00	37.92 0.24 0.00	37.29 -0.03 0.00	40.05 0.00 0.00	40.28 -0.20 0.00	43.56 -0.35 0.00	37.37 -0.55 0.00	31.29 -0.53 0.10	25.69 0.30 0.68	37.46 1.22 0.00	70.63 3.12 0.00	42.18 2.31 0.00	35.14 1.96 0.00	32.37 1.06 0.00	27.14 0.43 0.00	35.53 0.87 0.00
BLUE_CIRC_CHEM_DRP 24182	27.33 0.67 0.00	25.22 0.65 0.00	25.98 0.58 0.00	21.85 0.50 0.00	24.49 0.53 0.00	32.80 0.71 0.00	28.10 0.70 0.00	37.43 0.92 0.00	38.61 0.93 0.00	38.65 0.97 0.00	38.25 0.93 0.00	40.97 0.92 0.00	41.31 0.82 0.00	44.96 1.05 0.00	38.95 1.03 0.00	33.05 0.98 -0.14	29.20 0.85 -2.29	37.76 1.14 -0.38	69.44 1.93 0.00	41.11 1.24 0.00	34.15 0.97 0.00	32.17 0.86 0.00	27.47 0.75 0.00	35.71 1.05 0.00
BOC_GAS_DRP 24189	27.19 0.52 0.00	25.07 0.50 0.00	25.80 0.40 0.00	21.70 0.34 0.00	24.32 0.36 0.00	32.58 0.49 0.00	27.94 0.53 0.00	37.27 0.75 0.00	38.44 0.75 0.00	38.50 0.83 0.00	38.07 0.75 0.00	40.80 0.75 0.00	41.19 0.71 0.00	44.87 0.95 0.00	38.85 0.94 0.00	32.94 0.88 -0.13	28.85 0.77 -2.01	37.64 1.04 -0.36	69.24 1.73 0.00	40.94 1.07 0.00	33.99 0.81 0.00	32.01 0.70 0.00	27.35 0.64 0.00	35.56 0.90 0.00
BOONVILLE_115KV_TB1 79983	26.85 0.18 0.00	24.63 0.05 0.00	25.47 0.07 0.00	21.40 0.05 0.00	23.95 0.00 0.00	32.28 0.19 0.00	27.70 0.29 0.00	37.09 0.57 0.00	38.46 0.78 0.00	38.46 0.78 0.00	37.71 0.66 0.27	40.62 0.58 0.00	41.42 0.93 0.00	45.07 1.16 0.00	38.67 0.76 0.00	32.69 0.76 0.00	25.84 0.19 0.42	52.11 0.21 -15.66	69.29 1.55 -0.22	41.87 1.23 -0.78	35.12 0.96 -0.99	31.86 0.55 0.00	27.01 0.29 0.00	34.90 0.23 0.00
BORALEX_4TH_BRANCH 23824	28.07 1.40 0.00	26.01 1.44 0.00	26.78 1.38 0.00	22.47 1.12 0.00	25.18 1.22 0.00	33.66 1.57 0.00	28.61 1.21 0.00	38.09 1.57 0.00	39.19 1.51 0.00	39.24 1.57 0.00	38.74 1.42 0.00	41.42 1.38 0.00	41.72 1.23 0.00	45.54 1.62 0.00	39.44 1.53 0.00	33.31 1.23 -0.15	30.06 1.16 -2.84	38.34 1.66 -0.44	70.60 3.09 0.00	41.81 1.94 0.00	34.71 1.54 0.00	32.76 1.44 0.00	28.04 1.33 0.00	36.72 2.06 0.00
BOWLINE___1 23526	28.06 1.39 0.00	25.83 1.26 0.00	26.42 1.02 0.00	22.24 0.88 0.00	24.93 0.98 0.00	33.54 1.45 0.00	28.98 1.58 0.00	38.76 2.24 0.00	40.01 2.33 0.00	40.17 2.49 0.00	39.64 2.32 0.00	42.50 2.45 0.00	43.04 2.55 0.00	47.00 3.09 0.00	40.82 2.91 0.00	35.03 2.55 -0.55	39.89 2.16 -11.67	40.83 2.93 -1.65	72.47 4.96 0.00	42.72 2.85 0.00	35.45 2.28 0.00	33.35 2.04 0.00	28.52 1.80 0.00	37.01 2.34 0.00
BOWLINE___2 23595	28.06 1.39 0.00	25.83 1.26 0.00	26.42 1.02 0.00	22.24 0.88 0.00	24.93 0.98 0.00	33.54 1.45 0.00	28.98 1.58 0.00	38.76 2.24 0.00	40.01 2.33 0.00	40.17 2.49 0.00	39.64 2.32 0.00	42.50 2.45 0.00	43.04 2.55 0.00	47.00 3.09 0.00	40.82 2.91 0.00	35.03 2.55 -0.55	39.86 2.16 -11.64	40.82 2.93 -1.65	72.47 4.96 0.00	42.71 2.85 0.00	35.45 2.28 0.00	33.35 2.04 0.00	28.52 1.80 0.00	37.01 2.34 0.00
BRADY___115KV_TB2 356060	26.49 -0.18 0.00	24.42 -0.14 0.00	25.53 0.13 0.00	21.43 0.08 0.00	24.06 0.11 0.00	32.17 0.08 0.00	27.43 0.03 0.00	36.57 0.05 0.00	37.69 0.00 0.00	37.39 -0.29 0.00	33.51 -0.27 3.55	39.85 -0.20 0.00	40.39 -0.10 0.00	43.76 -0.16 0.00	37.67 -0.25 0.00	31.58 -0.35 0.00	-4.31 -0.44 29.94	-9.71 -0.63 45.32	67.36 -0.85 -0.69	41.83 -0.49 -2.45	36.10 -0.20 -3.13	31.28 -0.03 0.00	26.63 -0.08 0.00	34.44 -0.22 0.00
BRANSCOMB___SOLAR 323811	28.23 1.57 0.00	25.95 1.38 0.00	26.69 1.29 0.00	22.40 1.05 0.00	25.12 1.17 0.00	33.65 1.57 0.00	28.81 1.40 0.00	38.48 1.96 0.00	39.67 1.98 0.00	39.69 2.02 0.00	39.38 2.06 0.00	42.21 2.16 0.00	42.60 2.11 0.00	46.40 2.49 0.00	40.30 2.38 0.00	34.17 2.11 -0.13	30.09 1.83 -2.20	39.14 2.53 -0.37	71.99 4.48 0.00	42.38 2.51 0.00	35.23 2.05 0.00	33.21 1.90 0.00	28.37 1.66 0.00	36.90 2.24 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.86 2.20 0.00	26.59 2.02 0.00	27.11 1.71 0.00	22.83 1.48 0.00	25.67 1.71 0.00	34.56 2.47 0.00	31.53 2.52 -1.60	40.20 3.54 -0.15	41.18 3.49 0.00	41.03 3.35 0.00	40.43 3.11 0.00	43.19 3.14 0.00	43.87 3.38 0.00	51.84 4.29 -3.63	46.77 3.63 -5.23	36.26 3.45 -0.87	38.80 2.95 -9.80	41.60 4.04 -1.32	74.06 6.54 0.00	43.46 3.59 0.00	36.05 2.88 0.00	33.73 2.42 0.00	28.93 2.22 0.00	37.83 3.17 0.00

BRISTLHL_115KV_TB1 79998	26.36 -0.30 0.00	24.24 -0.33 0.00	24.95 -0.45 0.00	20.96 -0.39 0.00	23.52 -0.44 0.00	31.60 -0.49 0.00	26.98 -0.43 0.00	35.90 -0.62 0.00	37.12 -0.57 0.00	37.18 -0.49 0.00	36.84 -0.48 0.00	39.53 -0.51 0.00	39.96 -0.53 0.00	43.30 -0.61 0.00	37.31 -0.61 0.00	31.43 -0.50 0.00	25.36 -0.52 0.19	33.78 -0.51 1.95	66.55 -0.96 0.00	39.31 -0.56 0.00	32.67 -0.50 0.00	30.73 -0.58 0.00	26.18 -0.53 0.00	33.97 -0.69 0.00
BROOKHAVEN___DRP 24191	28.51 1.84 0.00	26.23 1.66 0.00	26.73 1.33 0.00	22.48 1.13 0.00	25.32 1.37 0.00	34.05 1.96 0.00	31.08 2.07 -1.60	39.65 2.98 -0.15	40.67 2.98 0.00	40.64 2.97 0.00	40.01 2.69 0.00	42.76 2.71 0.00	43.55 3.06 0.00	51.45 3.91 -3.63	46.61 3.47 -5.23	36.14 3.34 -0.87	38.63 2.77 -9.80	41.32 3.76 -1.32	73.40 5.89 0.00	43.04 3.18 0.00	35.66 2.49 0.00	33.36 2.05 0.00	28.59 1.88 0.00	37.35 2.69 0.00
BROOKLYN_NAVY_YARD 23515	28.23 1.57 0.00	25.97 1.40 0.00	26.58 1.18 0.00	22.41 1.06 0.00	25.10 1.14 0.00	33.75 1.66 0.00	29.24 1.84 0.00	39.13 2.60 0.00	40.40 2.72 0.00	40.55 2.87 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.45 2.96 0.00	47.48 3.57 0.00	41.32 3.41 0.00	35.38 3.03 -0.43	38.39 2.55 -9.77	41.00 3.45 -1.32	73.26 5.75 0.00	43.18 3.31 0.00	35.89 2.71 0.00	33.74 2.43 0.00	28.84 2.13 0.00	37.41 2.75 0.00
BROOKLYN___ARMY_DRP 323595	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
BROOKVLE_69_KV_TB1 55790	28.76 2.09 0.00	26.47 1.90 0.00	27.03 1.63 0.00	22.76 1.41 0.00	25.57 1.61 0.00	34.44 2.35 0.00	31.44 2.43 -1.60	40.10 3.43 -0.15	41.18 3.50 0.00	41.33 3.65 0.00	40.67 3.35 0.00	43.38 3.33 0.00	44.06 3.58 0.00	52.07 4.52 -3.63	47.28 4.14 -5.23	36.54 3.74 -0.87	38.92 3.05 -9.80	41.66 4.10 -1.32	74.20 6.69 0.00	43.55 3.68 0.00	36.06 2.88 0.00	33.79 2.48 0.00	28.92 2.21 0.00	37.87 3.21 0.00
BROOME_2_LFGE 323671	26.92 0.26 0.00	24.76 0.19 0.00	25.41 0.01 0.00	21.31 -0.04 0.00	23.97 0.02 0.00	32.34 0.25 0.00	27.61 0.21 0.00	36.94 0.42 0.00	38.11 0.43 0.00	38.10 0.42 0.00	37.77 0.45 0.00	40.46 0.42 0.00	40.83 0.35 0.00	44.29 0.38 0.00	38.24 0.32 0.00	32.16 0.24 0.00	26.36 0.23 -0.07	36.86 0.62 0.00	68.44 0.93 0.00	40.39 0.53 0.00	33.49 0.31 0.00	31.50 0.19 0.00	26.82 0.11 0.00	34.76 0.10 0.00
BROOME___LFGE 323600	26.92 0.26 0.00	24.76 0.19 0.00	25.41 0.01 0.00	21.31 -0.04 0.00	23.97 0.02 0.00	32.34 0.25 0.00	27.61 0.21 0.00	36.94 0.42 0.00	38.11 0.43 0.00	38.10 0.42 0.00	37.77 0.45 0.00	40.46 0.42 0.00	40.83 0.35 0.00	44.29 0.38 0.00	38.24 0.32 0.00	32.16 0.24 0.00	26.36 0.23 -0.07	36.86 0.62 0.00	68.44 0.93 0.00	40.39 0.53 0.00	33.49 0.31 0.00	31.50 0.19 0.00	26.82 0.11 0.00	34.76 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	25.90 -0.76 0.00	23.77 -0.80 0.00	24.80 -0.61 0.00	20.83 -0.52 0.00	23.31 -0.64 0.00	31.34 -0.75 0.00	26.90 -0.50 0.00	36.01 -0.51 0.00	37.27 -0.41 0.00	37.03 -0.65 0.00	34.43 -0.83 2.06	39.00 -1.05 0.00	39.94 -0.55 0.00	43.44 -0.48 0.00	37.18 -0.73 0.00	31.35 -0.58 0.00	5.52 -1.05 19.48	-13.30 -1.64 47.91	67.44 -1.11 -1.04	43.34 -0.20 -3.68	37.76 -0.11 -4.69	30.82 -0.48 0.00	26.08 -0.63 0.00	33.60 -1.06 0.00
BROWNSV1_27_KV_LOAD 356125	28.58 1.91 0.00	26.28 1.71 0.00	26.89 1.49 0.00	22.66 1.31 0.00	25.39 1.43 0.00	34.17 2.08 0.00	29.61 2.20 0.00	39.61 3.09 0.00	40.92 3.23 0.00	41.09 3.42 0.00	40.59 3.27 0.00	43.49 3.44 0.00	44.07 3.59 0.00	48.17 4.26 0.00	41.91 4.00 0.00	35.86 3.51 -0.43	38.77 2.93 -9.77	41.53 3.98 -1.32	74.28 6.77 0.00	43.76 3.89 0.00	36.36 3.18 0.00	34.18 2.88 0.00	29.24 2.53 0.00	37.91 3.25 0.00
BURROWS___LYONSDAL 23803	26.59 -0.08 0.00	24.37 -0.20 0.00	25.25 -0.15 0.00	21.21 -0.14 0.00	23.72 -0.24 0.00	31.99 -0.10 0.00	27.49 0.08 0.00	36.82 0.30 0.00	38.21 0.53 0.00	38.21 0.53 0.00	37.25 0.36 0.43	40.24 0.20 0.00	41.19 0.71 0.00	44.87 0.95 0.00	38.42 0.51 0.00	32.52 0.59 0.00	22.46 -0.09 3.51	31.55 -0.24 4.46	68.94 1.14 -0.29	41.99 1.10 -1.03	35.32 0.84 -1.31	31.64 0.33 0.00	26.77 0.05 0.00	34.54 -0.12 0.00
CAITHNESS_CC_1 323624	28.50 1.84 0.00	26.24 1.67 0.00	26.74 1.35 0.00	22.50 1.15 0.00	25.33 1.37 0.00	34.06 1.97 0.00	31.08 2.08 -1.60	39.64 2.98 -0.15	40.65 2.97 0.00	40.63 2.95 0.00	39.99 2.67 0.00	42.72 2.68 0.00	43.51 3.03 0.00	51.39 3.84 -3.63	46.54 3.40 -5.23	36.09 3.29 -0.87	38.57 2.71 -9.80	41.23 3.67 -1.32	73.27 5.76 0.00	42.97 3.10 0.00	35.60 2.43 0.00	33.31 2.00 0.00	28.56 1.84 0.00	37.33 2.67 0.00
CALPINE BETH_PAGE_GT4 24209	28.66 2.00 0.00	26.40 1.83 0.00	26.95 1.55 0.00	22.66 1.31 0.00	25.45 1.49 0.00	34.25 2.17 0.00	31.23 2.23 -1.60	39.77 3.10 -0.15	40.78 3.09 0.00	40.85 3.18 0.00	40.25 2.93 0.00	42.92 2.88 0.00	43.49 3.00 0.00	51.42 3.87 -3.63	46.71 3.57 -5.23	36.10 3.30 -0.87	38.56 2.70 -9.80	41.18 3.62 -1.32	73.40 5.89 0.00	43.10 3.23 0.00	35.78 2.61 0.00	33.52 2.20 0.00	28.72 2.01 0.00	37.52 2.86 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.66 2.00 0.00	26.40 1.83 0.00	26.95 1.55 0.00	22.66 1.31 0.00	25.45 1.50 0.00	34.25 2.17 0.00	31.23 2.23 -1.60	39.77 3.10 -0.15	40.77 3.09 0.00	40.85 3.18 0.00	40.25 2.93 0.00	42.92 2.88 0.00	43.49 3.01 0.00	51.42 3.87 -3.64	46.71 3.57 -5.23	36.10 3.30 -0.88	38.55 2.70 -9.80	41.19 3.63 -1.32	73.40 5.89 0.00	43.10 3.23 0.00	35.79 2.61 0.00	33.52 2.21 0.00	28.72 2.01 0.00	37.52 2.86 0.00
CALPINE_BP_GT1 23823	28.66 2.00 0.00	26.40 1.83 0.00	26.95 1.55 0.00	22.66 1.31 0.00	25.45 1.50 0.00	34.25 2.17 0.00	31.23 2.23 -1.60	39.77 3.10 -0.15	40.77 3.09 0.00	40.85 3.18 0.00	40.25 2.93 0.00	42.92 2.88 0.00	43.49 3.01 0.00	51.42 3.87 -3.64	46.71 3.57 -5.23	36.10 3.30 -0.88	38.55 2.70 -9.80	41.19 3.63 -1.32	73.40 5.89 0.00	43.10 3.23 0.00	35.79 2.61 0.00	33.52 2.21 0.00	28.72 2.01 0.00	37.52 2.86 0.00
CALSPAN___DRP 24200	27.11 0.45 0.00	24.84 0.27 0.00	25.38 -0.01 0.00	21.18 -0.18 0.00	23.97 0.01 0.00	32.41 0.32 0.00	27.39 -0.02 0.00	36.45 -0.07 0.00	37.78 0.09 0.00	37.98 0.30 0.00	37.70 0.38 0.00	40.43 0.39 0.00	40.62 0.13 0.00	43.67 -0.25 0.00	37.51 -0.41 0.00	31.29 -0.64 0.00	25.38 -0.69 0.00	35.57 -0.68 0.00	65.95 -1.56 0.00	38.99 -0.88 0.00	32.49 -0.69 0.00	30.43 -0.88 0.00	25.99 -0.72 0.00	33.78 -0.88 0.00

CALVERTON___SOLAR 323806	28.54 1.87 0.00	26.24 1.68 0.00	26.73 1.33 0.00	22.48 1.14 0.00	25.33 1.38 0.00	34.05 1.96 0.00	31.09 2.08 -1.60	39.67 3.01 -0.15	40.72 3.04 0.00	40.69 3.02 0.00	40.08 2.76 0.00	42.84 2.79 0.00	43.65 3.17 0.00	51.57 4.02 -3.63	46.71 3.57 -5.23	36.24 3.44 -0.87	38.72 2.86 -9.80	41.46 3.90 -1.32	73.67 6.15 0.00	43.17 3.30 0.00	35.77 2.59 0.00	33.44 2.13 0.00	28.65 1.94 0.00	37.41 2.75 0.00
CANDIGU_WT_PWR 323617	26.45 -0.21 0.00	24.36 -0.21 0.00	24.94 -0.46 0.00	20.81 -0.54 0.00	23.49 -0.47 0.00	32.05 -0.04 0.00	27.10 -0.30 0.00	36.48 -0.04 0.00	37.60 -0.08 0.00	37.57 -0.11 0.00	37.14 -0.18 0.00	39.75 -0.30 0.00	40.01 -0.48 0.00	43.38 -0.53 0.00	37.18 -0.74 0.00	31.21 -0.72 0.00	25.42 -0.64 0.00	35.69 -0.55 0.00	65.95 -1.56 0.00	39.07 -0.80 0.00	32.37 -0.81 0.00	30.36 -0.96 0.00	25.88 -0.83 0.00	33.69 -0.97 0.00
CARR STREET_E_SYR 24060	26.60 -0.06 0.00	24.46 -0.11 0.00	25.17 -0.23 0.00	21.15 -0.20 0.00	23.76 -0.20 0.00	31.93 -0.16 0.00	27.27 -0.14 0.00	36.34 -0.18 0.00	37.56 -0.13 0.00	37.61 -0.07 0.00	37.29 -0.03 0.00	39.99 -0.05 0.00	40.36 -0.12 0.00	43.67 -0.24 0.00	37.61 -0.31 0.00	31.66 -0.26 0.00	25.83 -0.23 0.00	36.05 -0.19 0.00	67.12 -0.39 0.00	39.67 -0.20 0.00	32.97 -0.21 0.00	31.08 -0.23 0.00	26.48 -0.23 0.00	34.34 -0.32 0.00
CARTHAGE___PAPER 23857	26.20 -0.47 0.00	23.95 -0.62 0.00	24.91 -0.48 0.00	20.96 -0.39 0.00	23.39 -0.56 0.00	31.58 -0.51 0.00	27.26 -0.15 0.00	36.65 0.13 0.00	38.03 0.34 0.00	37.97 0.29 0.87	36.41 -0.04 0.00	39.76 -0.29 0.00	41.02 0.53 0.00	44.76 0.84 0.00	38.12 0.21 0.00	32.28 0.36 0.00	15.29 -0.58 10.19	-4.97 -1.15 40.06	68.46 0.48 -0.47	42.51 0.98 -1.67	35.99 0.69 -2.13	31.29 -0.02 0.00	26.38 -0.34 0.00	33.88 -0.78 0.00
CASSADAGA_WT_PWR 323784	27.12 0.46 0.00	24.88 0.31 0.00	25.43 0.03 0.00	21.09 -0.26 0.00	24.10 0.14 0.00	32.76 0.67 0.00	28.18 0.77 0.00	37.79 1.27 0.00	38.89 1.21 0.00	38.96 1.28 0.00	38.52 1.20 0.00	41.10 1.05 0.00	41.10 0.61 0.00	44.76 0.85 0.00	38.63 0.71 0.00	31.63 -0.29 0.00	25.74 -0.32 0.00	35.67 -0.57 0.00	65.67 -1.84 0.00	39.17 -0.70 0.00	32.67 -0.51 0.00	31.03 -0.28 0.00	26.66 -0.05 0.00	34.64 -0.02 0.00
CE_DUNWOOD___DRP 24194	28.18 1.52 0.00	25.93 1.36 0.00	26.54 1.14 0.00	22.35 0.99 0.00	25.05 1.09 0.00	33.68 1.60 0.00	29.12 1.72 0.00	38.95 2.44 0.00	40.21 2.53 0.00	40.37 2.69 0.00	39.86 2.54 0.00	42.70 2.66 0.00	43.25 2.76 0.00	47.26 3.35 0.00	41.06 3.15 0.00	35.15 2.79 -0.44	38.35 2.34 -9.95	40.77 3.18 -1.34	72.87 5.36 0.00	42.95 3.08 0.00	35.65 2.47 0.00	33.52 2.21 0.00	28.67 1.96 0.00	37.22 2.56 0.00
CE_MILLWOOD___DRP 24193	28.14 1.47 0.00	25.89 1.32 0.00	26.50 1.10 0.00	22.30 0.95 0.00	25.01 1.05 0.00	33.63 1.54 0.00	29.07 1.66 0.00	38.87 2.35 0.00	40.14 2.45 0.00	40.28 2.61 0.00	39.77 2.45 0.00	42.61 2.56 0.00	43.14 2.65 0.00	47.14 3.22 0.00	40.96 3.05 0.00	35.08 2.70 -0.45	38.54 2.27 -10.21	40.72 3.08 -1.39	72.73 5.22 0.00	42.85 2.98 0.00	35.57 2.39 0.00	33.45 2.14 0.00	28.61 1.90 0.00	37.14 2.48 0.00
CE_NYC2_DRP 24202	28.36 1.69 0.00	26.08 1.51 0.00	26.68 1.28 0.00	22.49 1.14 0.00	25.19 1.23 0.00	33.90 1.81 0.00	29.38 1.97 0.00	39.26 2.74 0.00	40.50 2.82 0.00	40.63 2.95 0.00	40.10 2.78 0.00	42.97 2.92 0.00	43.50 3.02 0.00	47.60 3.68 0.00	41.43 3.52 0.00	35.45 3.09 -0.42	38.44 2.61 -9.77	41.05 3.49 -1.32	73.35 5.84 0.00	43.24 3.38 0.00	35.93 2.76 0.00	33.82 2.51 0.00	28.94 2.23 0.00	37.54 2.88 0.00
CE_NYC_DRP 24195	28.31 1.65 0.00	26.04 1.47 0.00	26.65 1.25 0.00	22.46 1.11 0.00	25.16 1.20 0.00	33.83 1.74 0.00	29.30 1.90 0.00	39.19 2.67 0.00	40.47 2.78 0.00	40.64 2.96 0.00	40.11 2.80 0.00	42.97 2.92 0.00	43.53 3.04 0.00	47.59 3.67 0.00	41.40 3.49 0.00	35.44 3.09 -0.43	38.42 2.59 -9.77	41.05 3.50 -1.32	73.41 5.90 0.00	43.25 3.38 0.00	35.94 2.76 0.00	33.79 2.48 0.00	28.91 2.19 0.00	37.50 2.84 0.00
CHAFFEE___LFGE 323603	27.24 0.57 0.00	24.96 0.40 0.00	25.51 0.11 0.00	21.28 -0.08 0.00	24.08 0.12 0.00	32.55 0.46 0.00	27.53 0.12 0.00	36.68 0.16 0.00	38.04 0.36 0.00	38.23 0.56 0.00	37.93 0.61 0.00	40.69 0.64 0.00	40.83 0.34 0.00	43.94 0.02 0.00	37.76 -0.16 0.00	31.51 -0.41 0.00	25.61 -0.45 0.00	35.86 -0.38 0.00	66.49 -1.02 0.00	39.29 -0.58 0.00	32.71 -0.47 0.00	30.63 -0.68 0.00	26.14 -0.57 0.00	33.96 -0.70 0.00
CHATEAUG_35_KV_LOAD 355732	25.93 -0.74 0.00	23.73 -0.84 0.00	25.00 -0.40 0.00	21.09 -0.26 0.00	23.58 -0.38 0.00	31.91 -0.18 0.00	27.40 0.00 0.00	36.61 0.09 0.00	37.59 -0.10 0.00	36.78 -0.90 0.00	32.88 -0.65 3.79	39.49 -0.55 0.00	39.84 -0.65 0.00	43.33 -0.59 0.00	37.61 -0.31 0.00	31.14 -0.78 0.00	-6.89 -1.12 31.84	-10.20 -1.54 44.89	53.82 -2.29 11.40	-2.46 -1.96 40.37	-19.92 -1.58 51.52	30.40 -0.91 0.00	26.12 -0.59 0.00	33.79 -0.87 0.00
CHATEAUG_WT_PWR 323614	25.87 -0.80 0.00	23.67 -0.90 0.00	24.92 -0.47 0.00	21.04 -0.31 0.00	23.54 -0.42 0.00	31.86 -0.23 0.00	27.36 -0.04 0.00	36.55 0.03 0.00	37.52 -0.17 0.00	36.69 -0.99 0.00	32.71 -0.75 3.86	39.42 -0.62 0.00	39.80 -0.69 0.00	43.22 -0.69 0.00	37.54 -0.38 0.00	31.09 -0.84 0.00	-7.63 -1.23 32.47	-10.23 -1.71 44.76	54.38 -2.50 10.63	0.12 -2.10 37.65	-16.58 -1.72 48.04	30.29 -1.02 0.00	26.04 -0.67 0.00	33.71 -0.95 0.00
CHAT_HIGH_FALL_HYD 323578	25.93 -0.74 0.00	23.73 -0.84 0.00	25.00 -0.40 0.00	21.09 -0.26 0.00	23.58 -0.38 0.00	31.91 -0.18 0.00	27.40 0.00 0.00	36.61 0.09 0.00	37.59 -0.10 0.00	36.78 -0.90 0.00	32.88 -0.65 3.79	39.49 -0.55 0.00	39.84 -0.65 0.00	43.33 -0.59 0.00	37.61 -0.31 0.00	31.14 -0.78 0.00	-6.89 -1.12 31.84	-10.20 -1.54 44.89	53.82 -2.29 11.40	-2.46 -1.96 40.37	-19.92 -1.58 51.52	30.40 -0.91 0.00	26.12 -0.59 0.00	33.79 -0.87 0.00
CHAUTAUQUA___LFGE 323629	27.12 0.45 0.00	24.86 0.29 0.00	25.39 -0.01 0.00	21.13 -0.22 0.00	24.02 0.06 0.00	32.64 0.55 0.00	27.80 0.40 0.00	37.19 0.67 0.00	38.38 0.69 0.00	38.45 0.77 0.00	38.11 0.79 0.00	40.74 0.69 0.00	40.90 0.42 0.00	44.26 0.34 0.00	38.13 0.21 0.00	31.55 -0.37 0.00	25.67 -0.39 0.00	35.77 -0.47 0.00	66.10 -1.41 0.00	39.22 -0.65 0.00	32.64 -0.54 0.00	30.84 -0.47 0.00	26.38 -0.33 0.00	34.23 -0.43 0.00
CHERRYST_13_KV_LD 356241	28.39 1.73 0.00	26.12 1.55 0.00	26.72 1.32 0.00	22.52 1.17 0.00	25.23 1.28 0.00	33.95 1.87 0.00	29.41 2.01 0.00	39.36 2.84 0.00	40.66 2.97 0.00	40.83 3.15 0.00	40.31 2.99 0.00	43.19 3.15 0.00	43.76 3.27 0.00	47.82 3.91 0.00	41.62 3.70 0.00	35.61 3.26 -0.43	38.56 2.72 -9.77	41.24 3.68 -1.32	73.73 6.22 0.00	43.41 3.55 0.00	36.06 2.89 0.00	33.91 2.60 0.00	29.01 2.30 0.00	37.61 2.95 0.00

CHESTROR_138KV_BK263 355645	27.88 1.22 0.00	25.66 1.10 0.00	26.29 0.89 0.00	22.12 0.77 0.00	24.81 0.85 0.00	33.33 1.24 0.00	28.76 1.36 0.00	38.46 1.94 0.00	39.72 2.04 0.00	39.86 2.18 0.00	39.37 2.05 0.00	42.21 2.16 0.00	42.73 2.24 0.00	46.63 2.72 0.00	40.47 2.56 0.00	36.72 2.24 -2.55	72.58 1.91 -44.61	46.03 2.60 -7.20	71.92 4.41 0.00	42.43 2.56 0.00	35.22 2.04 0.00	33.13 1.82 0.00	28.31 1.60 0.00	36.73 2.07 0.00
CH_MIDHUDSON___DRP 24192	28.11 1.44 0.00	25.84 1.28 0.00	26.48 1.08 0.00	22.28 0.93 0.00	24.98 1.03 0.00	33.56 1.48 0.00	28.97 1.57 0.00	38.76 2.24 0.00	40.02 2.34 0.00	40.18 2.51 0.00	39.69 2.37 0.00	42.53 2.49 0.00	43.05 2.56 0.00	47.01 3.10 0.00	40.84 2.92 0.00	34.77 2.59 -0.25	35.06 2.19 -6.80	40.05 2.99 -0.82	72.63 5.12 0.00	42.83 2.96 0.00	35.54 2.36 0.00	33.41 2.10 0.00	28.56 1.85 0.00	37.08 2.42 0.00
CH_MISC_IPPS 23765	28.27 1.60 0.00	25.99 1.42 0.00	26.62 1.22 0.00	22.40 1.05 0.00	25.12 1.16 0.00	33.77 1.68 0.00	29.16 1.76 0.00	39.03 2.51 0.00	40.34 2.65 0.00	40.51 2.83 0.00	40.02 2.70 0.00	42.90 2.86 0.00	43.45 2.97 0.00	47.47 3.56 0.00	41.22 3.30 0.00	35.04 2.89 -0.22	34.75 2.44 -6.25	40.31 3.33 -0.74	73.24 5.73 0.00	43.19 3.32 0.00	35.84 2.66 0.00	33.68 2.38 0.00	28.78 2.07 0.00	37.34 2.68 0.00
CH_RES_BVR_FALLS 23983	25.80 -0.86 0.00	23.64 -0.92 0.00	24.63 -0.77 0.00	20.72 -0.64 0.00	23.26 -0.69 0.00	31.05 -1.04 0.00	26.50 -0.91 0.00	29.02 -1.21 6.29	36.65 -1.04 0.00	36.53 -1.14 0.00	30.25 -1.21 5.86	38.96 -1.08 0.00	39.64 -0.84 0.00	43.02 -0.90 0.00	36.94 -0.97 0.00	30.97 -0.95 0.00	-23.01 -0.86 48.21	-27.13 -1.07 62.30	65.84 -1.67 0.00	38.96 -0.91 0.00	32.37 -0.81 0.00	30.54 -0.77 0.00	25.99 -0.72 0.00	33.67 -0.99 0.00
CH_RES_NIAGARA 23895	26.34 -0.32 0.00	24.24 -0.33 0.00	24.79 -0.61 0.00	20.70 -0.65 0.00	23.40 -0.55 0.00	31.48 -0.61 0.00	26.49 -0.91 0.00	35.04 -1.48 0.00	36.34 -1.35 0.00	36.60 -1.08 0.00	36.28 -1.04 0.00	38.94 -1.11 0.00	39.07 -1.42 0.00	41.86 -2.05 0.00	35.95 -1.97 0.00	30.01 -1.91 0.00	24.34 -1.73 0.00	33.90 -2.33 0.01	62.87 -4.64 0.01	37.21 -2.66 0.00	31.14 -2.03 0.00	29.11 -2.20 0.00	24.94 -1.78 0.00	32.58 -2.08 0.00
CH_RES_SYRACUSE 23985	26.72 0.06 0.00	24.57 0.00 0.00	25.29 -0.11 0.00	21.26 -0.09 0.00	23.89 -0.06 0.00	32.11 0.02 0.00	27.43 0.02 0.00	36.53 0.02 0.00	37.78 0.09 0.00	37.84 0.16 0.00	37.52 0.20 0.00	40.21 0.17 0.00	40.62 0.14 0.00	43.98 0.07 0.00	37.90 -0.02 0.00	31.90 -0.02 0.00	26.03 -0.03 0.00	36.34 0.10 0.00	67.68 0.17 0.00	40.03 0.16 0.00	33.22 0.05 0.00	31.27 -0.04 0.00	26.64 -0.07 0.00	34.53 -0.13 0.00
CLINTON_WT_PWR 323605	25.87 -0.80 0.00	23.67 -0.90 0.00	24.92 -0.47 0.00	21.04 -0.31 0.00	23.54 -0.42 0.00	31.86 -0.23 0.00	27.36 -0.04 0.00	36.55 0.03 0.00	37.52 -0.17 0.00	36.69 -0.99 3.86	32.71 -0.75 0.00	39.42 -0.62 0.00	39.80 -0.69 0.00	43.22 -0.69 0.00	37.54 -0.38 0.00	31.09 -0.84 0.00	-7.63 -1.23 32.47	-10.23 -1.71 44.76	54.38 -2.50 10.63	0.12 -2.10 37.65	-16.58 -1.72 48.04	30.29 -1.02 0.00	26.04 -0.67 0.00	33.71 -0.95 0.00
CLINTON___LFGE 323618	26.74 0.07 0.00	24.52 -0.04 0.00	25.65 0.25 0.00	21.66 0.31 0.00	24.22 0.27 0.00	32.69 0.60 0.00	28.15 0.74 0.00	37.74 1.22 0.00	38.79 1.11 0.00	38.23 0.56 3.84	34.14 0.66 0.00	40.83 0.78 0.00	41.07 0.58 0.00	44.76 0.85 0.00	39.00 1.09 0.00	32.16 0.23 0.00	-5.85 -0.15 31.76	-8.98 -0.41 44.81	56.26 -0.33 10.92	0.40 -0.81 38.66	-17.00 -0.85 49.33	31.15 -0.16 0.00	26.98 0.27 0.00	35.08 0.42 0.00
COBBLENY_34_KV_TB1 80064	27.24 0.57 0.00	24.97 0.40 0.00	25.51 0.11 0.00	21.27 -0.08 0.00	24.08 0.12 0.00	32.56 0.47 0.00	27.53 0.12 0.00	36.68 0.16 0.00	38.03 0.35 0.00	38.23 0.56 0.00	37.93 0.61 0.00	40.69 0.64 0.00	40.86 0.37 0.00	43.94 0.03 0.00	37.75 -0.16 0.00	31.50 -0.42 0.00	25.58 -0.48 0.00	35.85 -0.39 0.00	66.49 -1.02 0.00	39.28 -0.59 0.00	32.71 -0.46 0.00	30.63 -0.68 0.00	26.14 -0.57 0.00	33.96 -0.70 0.00
COFFEEN___115KV_TB3 355620	26.45 -0.21 0.00	24.14 -0.43 0.00	25.05 -0.35 0.00	21.10 -0.25 0.00	23.53 -0.43 0.00	31.77 -0.32 0.00	27.51 0.10 0.00	37.07 0.55 0.00	38.47 0.78 0.00	38.51 0.83 0.00	37.06 0.46 0.72	40.29 0.24 0.00	41.53 1.05 0.00	45.34 1.43 0.00	38.57 0.66 0.00	32.63 0.70 0.00	17.36 -0.30 8.40	2.33 -0.94 32.97	69.02 1.11 -0.39	42.69 1.44 -1.39	35.94 0.99 -1.77	31.54 0.23 0.00	26.52 -0.19 0.00	33.95 -0.71 0.00
COLDSPRG_115KV_BK1 355956	27.65 0.98 0.00	25.39 0.82 0.00	25.94 0.54 0.00	21.59 0.24 0.00	24.52 0.56 0.00	33.30 1.21 0.00	28.47 1.06 0.00	38.16 1.64 0.00	39.31 1.63 0.00	39.35 1.68 0.00	38.93 1.61 0.00	41.64 1.59 0.00	41.71 1.22 0.00	45.19 1.28 0.00	38.92 1.00 0.00	32.25 0.32 0.00	26.22 0.16 0.00	36.77 0.52 0.00	67.84 0.32 0.00	40.17 0.30 0.00	33.43 0.26 0.00	31.51 0.20 0.00	26.91 0.20 0.00	34.95 0.29 0.00
COLONIE_LFGE___ 323577	27.70 1.03 0.00	25.56 0.99 0.00	26.30 0.90 0.00	22.09 0.73 0.00	24.75 0.79 0.00	33.12 1.03 0.00	28.33 0.93 0.00	37.77 1.25 0.00	38.93 1.25 0.00	39.00 1.32 0.00	38.59 1.26 0.00	41.33 1.28 0.00	41.69 1.21 0.00	45.45 1.53 0.00	39.38 1.47 0.00	33.36 1.30 -0.14	29.50 1.15 -2.29	38.22 1.60 -0.38	70.33 2.82 0.00	41.55 1.68 0.00	34.49 1.32 0.00	32.51 1.20 0.00	27.79 1.08 0.00	36.20 1.54 0.00
COOPERNY_115KV_TB1 80082	27.55 0.89 0.00	25.36 0.79 0.00	26.03 0.63 0.00	21.89 0.53 0.00	24.55 0.60 0.00	32.97 0.89 0.00	28.40 0.99 0.00	37.92 1.40 0.00	39.16 1.48 0.00	39.26 1.59 0.00	38.83 1.51 0.00	41.64 1.59 0.00	42.14 1.66 0.00	45.92 2.01 0.00	39.80 1.89 0.00	33.28 1.65 0.30	23.73 1.42 3.75	37.34 1.90 0.80	70.79 3.28 0.00	41.93 2.06 0.00	34.83 1.65 0.00	32.75 1.44 0.00	27.96 1.24 0.00	36.27 1.61 0.00
COPENHAGEN_WT_PWR 323753	25.92 -0.75 0.00	23.64 -0.93 0.00	24.55 -0.85 0.00	20.70 -0.65 0.00	23.02 -0.93 0.00	31.05 -1.04 0.00	26.96 -0.45 0.00	36.37 -0.15 0.00	37.69 0.00 0.00	37.75 0.07 0.00	36.30 -0.34 0.68	39.34 -0.70 0.00	40.70 0.21 0.00	44.49 0.58 0.00	37.73 -0.19 0.00	31.92 0.00 0.00	17.20 -0.94 7.92	3.59 -1.57 31.08	67.77 -0.11 -0.37	41.94 0.75 -1.31	35.24 0.39 -1.67	30.88 -0.44 0.00	25.95 -0.76 0.00	33.26 -1.40 0.00
CORNELL_____ 23752	27.23 0.57 0.00	24.99 0.42 0.00	25.72 0.32 0.00	21.59 0.24 0.00	24.28 0.33 0.00	32.77 0.68 0.00	28.00 0.60 0.00	37.44 0.93 0.00	38.69 1.01 0.00	38.72 1.05 0.00	38.39 1.07 0.00	41.16 1.12 0.00	41.53 1.05 0.00	44.90 0.99 0.00	38.64 0.72 0.00	32.42 0.50 0.00	26.54 0.43 -0.05	37.20 0.96 0.00	69.34 1.83 0.00	41.03 1.16 0.00	34.05 0.87 0.00	31.95 0.64 0.00	27.20 0.49 0.00	35.26 0.60 0.00

CORONA_69_KV_TB1 355595	28.68 2.01 0.00	26.40 1.83 0.00	26.97 1.57 0.00	22.70 1.35 0.00	25.50 1.54 0.00	34.33 2.24 0.00	31.32 2.31 -1.60	39.89 3.23 -0.15	40.95 3.27 0.00	41.08 3.40 0.00	40.53 3.21 0.00	43.27 3.22 0.00	43.91 3.43 0.00	51.83 4.29 -3.63	47.10 3.96 -5.23	36.38 3.58 -0.87	38.77 2.91 -9.80	41.50 3.95 -1.32	73.87 6.35 0.00	43.37 3.50 0.00	35.92 2.74 0.00	33.69 2.38 0.00	28.84 2.13 0.00	37.71 3.05 0.00
CORTLAND_115KV_TB3 80093	27.03 0.36 0.00	24.84 0.27 0.00	25.54 0.14 0.00	21.44 0.09 0.00	24.10 0.14 0.00	32.48 0.39 0.00	27.75 0.35 0.00	37.08 0.57 0.00	38.32 0.64 0.00	38.33 0.65 0.00	38.00 0.68 0.00	40.76 0.71 0.00	41.16 0.67 0.00	44.57 0.66 0.00	38.41 0.49 0.00	32.30 0.37 0.00	26.35 0.28 0.00	36.88 0.64 0.00	68.73 1.22 0.00	40.63 0.76 0.00	33.73 0.55 0.00	31.69 0.38 0.00	26.99 0.28 0.00	34.98 0.33 0.00
COXSACKIE___GT 23611	28.38 1.72 0.00	26.15 1.58 0.00	26.93 1.53 0.00	22.64 1.29 0.00	25.37 1.41 0.00	34.05 1.96 0.00	29.21 1.80 0.00	39.03 2.51 0.00	40.41 2.73 0.00	40.47 2.80 0.00	40.16 2.85 0.00	43.12 3.07 0.00	43.35 2.87 0.00	47.12 3.21 0.00	40.87 2.96 0.00	34.96 2.89 -0.15	31.34 2.32 -2.96	39.70 3.03 -0.43	72.32 4.81 0.00	43.36 3.49 0.00	36.00 2.82 0.00	33.85 2.54 0.00	28.85 2.14 0.00	37.37 2.71 0.00
CPV_VALLEY___CC1 323721	27.67 1.01 0.00	25.48 0.91 0.00	26.11 0.71 0.00	21.96 0.61 0.00	24.63 0.68 0.00	33.09 1.00 0.00	28.55 1.14 0.00	38.13 1.61 0.00	39.37 1.69 0.00	39.50 1.82 0.00	39.02 1.70 0.00	41.83 1.78 0.00	42.34 1.85 0.00	46.19 2.28 0.00	40.07 2.16 0.00	33.43 1.91 0.40	22.94 1.63 4.75	37.41 2.21 1.03	71.22 3.71 0.00	42.02 2.15 0.00	34.89 1.71 0.00	32.82 1.51 0.00	28.05 1.34 0.00	36.39 1.73 0.00
CPV_VALLEY___CC2 323722	27.67 1.01 0.00	25.48 0.91 0.00	26.11 0.71 0.00	21.96 0.61 0.00	24.63 0.68 0.00	33.09 1.00 0.00	28.55 1.14 0.00	38.13 1.61 0.00	39.37 1.69 0.00	39.50 1.82 0.00	39.02 1.70 0.00	41.83 1.78 0.00	42.34 1.85 0.00	46.19 2.28 0.00	40.07 2.16 0.00	33.43 1.91 0.40	22.94 1.63 4.75	37.41 2.21 1.03	71.22 3.71 0.00	42.02 2.15 0.00	34.89 1.71 0.00	32.82 1.51 0.00	28.05 1.34 0.00	36.39 1.73 0.00
CRESCENT___HYD 24018	27.70 1.03 0.00	25.56 0.99 0.00	26.30 0.90 0.00	22.09 0.73 0.00	24.75 0.79 0.00	33.12 1.03 0.00	28.33 0.93 0.00	37.77 1.25 0.00	38.93 1.25 0.00	39.00 1.32 0.00	38.59 1.26 0.00	41.33 1.28 0.00	41.69 1.21 0.00	45.45 1.53 0.00	39.38 1.47 0.00	33.36 1.30 -0.14	29.50 1.15 -2.29	38.22 1.60 -0.38	70.33 2.82 0.00	41.55 1.68 0.00	34.49 1.32 0.00	32.51 1.20 0.00	27.79 1.08 0.00	36.20 1.54 0.00
CRICKET___VALLEY_CC1 323756	27.89 1.22 0.00	25.64 1.07 0.00	26.29 0.89 0.00	22.11 0.76 0.00	24.77 0.82 0.00	33.24 1.15 0.00	28.65 1.24 0.00	38.27 1.76 0.00	39.49 1.81 0.00	39.64 1.97 0.00	39.10 1.78 0.00	41.87 1.82 0.00	42.35 1.87 0.00	46.25 2.34 0.00	40.18 2.26 0.00	34.30 2.08 -0.29	35.58 1.81 -7.71	39.68 2.48 -0.95	71.79 4.27 0.00	42.33 2.46 0.00	35.09 1.91 0.00	32.99 1.68 0.00	28.21 1.51 0.00	36.71 2.05 0.00
CRICKET___VALLEY_CC2 323757	27.89 1.22 0.00	25.64 1.07 0.00	26.29 0.89 0.00	22.11 0.76 0.00	24.77 0.82 0.00	33.24 1.15 0.00	28.65 1.24 0.00	38.27 1.76 0.00	39.49 1.81 0.00	39.64 1.97 0.00	39.10 1.78 0.00	41.87 1.82 0.00	42.35 1.87 0.00	46.25 2.34 0.00	40.18 2.26 0.00	34.30 2.08 -0.29	35.58 1.81 -7.71	39.68 2.48 -0.95	71.79 4.27 0.00	42.33 2.46 0.00	35.09 1.91 0.00	32.99 1.68 0.00	28.21 1.51 0.00	36.71 2.05 0.00
CRICKET___VALLEY_CC3 323758	27.89 1.22 0.00	25.64 1.07 0.00	26.29 0.89 0.00	22.11 0.76 0.00	24.77 0.82 0.00	33.24 1.15 0.00	28.65 1.24 0.00	38.27 1.76 0.00	39.49 1.81 0.00	39.64 1.97 0.00	39.10 1.78 0.00	41.87 1.82 0.00	42.35 1.87 0.00	46.25 2.34 0.00	40.18 2.26 0.00	34.30 2.08 -0.29	35.58 1.81 -7.71	39.68 2.48 -0.95	71.79 4.27 0.00	42.33 2.46 0.00	35.09 1.91 0.00	32.99 1.68 0.00	28.21 1.51 0.00	36.71 2.05 0.00
CRUCIBLE_METL_DRP 24180	26.72 0.06 0.00	24.57 0.00 0.00	25.29 -0.11 0.00	21.26 -0.09 0.00	23.89 -0.07 0.00	32.11 0.03 0.00	27.43 0.02 0.00	36.53 0.02 0.00	37.78 0.09 0.00	37.84 0.16 0.00	37.52 0.20 0.00	40.21 0.17 0.00	40.63 0.14 0.00	43.98 0.07 0.00	37.90 -0.02 0.00	31.90 -0.02 0.00	26.03 -0.03 0.00	36.34 0.10 0.00	67.68 0.16 0.00	40.03 0.16 0.00	33.22 0.05 0.00	31.27 -0.04 0.00	26.64 -0.07 0.00	34.53 -0.13 0.00
DAHOWA___HYDRO 323763	28.38 1.71 0.00	26.05 1.48 0.00	26.80 1.40 0.00	22.48 1.13 0.00	25.21 1.25 0.00	33.78 1.69 0.00	28.92 1.52 0.00	38.66 2.14 0.00	39.85 2.17 0.00	39.88 2.21 0.00	39.60 2.28 0.00	42.44 2.40 0.00	42.83 2.35 0.00	46.66 2.74 0.00	40.52 2.61 0.00	34.38 2.32 -0.13	30.25 2.01 -2.18	39.38 2.78 -0.36	72.46 4.96 0.00	42.61 2.74 0.00	35.40 2.22 0.00	33.38 2.07 0.00	28.53 1.81 0.00	37.08 2.42 0.00
DANC___LFGE 323619	26.10 -0.57 0.00	23.88 -0.70 0.00	24.70 -0.70 0.00	20.79 -0.56 0.00	23.21 -0.74 0.00	31.23 -0.86 0.00	26.94 -0.47 0.00	36.16 -0.37 0.00	37.43 -0.25 0.00	37.49 -0.19 0.00	36.43 -0.43 0.46	39.42 -0.62 0.00	40.43 -0.05 0.00	44.00 0.09 0.00	37.52 -0.39 0.00	31.69 -0.23 0.00	19.98 -0.78 5.30	14.36 -1.19 20.69	67.28 -0.48 -0.25	41.02 0.25 -0.90	34.37 0.04 -1.15	30.78 -0.53 0.00	26.01 -0.70 0.00	33.48 -1.18 0.00
DANSKAMMER___1 23586	28.27 1.60 0.00	25.99 1.42 0.00	26.62 1.22 0.00	22.40 1.05 0.00	25.12 1.16 0.00	33.77 1.68 0.00	29.16 1.76 0.00	39.03 2.51 0.00	40.34 2.65 0.00	40.51 2.83 0.00	40.02 2.70 0.00	42.90 2.86 0.00	43.45 2.97 0.00	47.47 3.56 0.00	41.22 3.30 0.00	35.04 2.89 -0.22	34.75 2.44 -6.25	40.31 3.33 -0.74	73.24 5.73 0.00	43.19 3.32 0.00	35.84 2.66 0.00	33.68 2.38 0.00	28.78 2.07 0.00	37.34 2.68 0.00
DANSKAMMER___2 23589	28.27 1.60 0.00	25.99 1.42 0.00	26.62 1.22 0.00	22.40 1.05 0.00	25.12 1.16 0.00	33.77 1.68 0.00	29.16 1.76 0.00	39.03 2.51 0.00	40.34 2.65 0.00	40.51 2.83 0.00	40.02 2.70 0.00	42.90 2.86 0.00	43.45 2.97 0.00	47.47 3.56 0.00	41.22 3.30 0.00	35.04 2.89 -0.22	34.75 2.44 -6.25	40.31 3.33 -0.74	73.24 5.73 0.00	43.19 3.32 0.00	35.84 2.66 0.00	33.68 2.38 0.00	28.78 2.07 0.00	37.34 2.68 0.00
DANSKAMMER___3 23590	28.27 1.60 0.00	25.99 1.42 0.00	26.62 1.22 0.00	22.40 1.05 0.00	25.12 1.16 0.00	33.77 1.68 0.00	29.16 1.76 0.00	39.03 2.51 0.00	40.34 2.65 0.00	40.51 2.83 0.00	40.02 2.70 0.00	42.90 2.86 0.00	43.45 2.97 0.00	47.47 3.56 0.00	41.22 3.30 0.00	35.04 2.89 -0.22	34.75 2.44 -6.25	40.31 3.33 -0.74	73.24 5.73 0.00	43.19 3.32 0.00	35.84 2.66 0.00	33.68 2.38 0.00	28.78 2.07 0.00	37.34 2.68 0.00

DANSKAMMER___4 23591	28.27 1.60 0.00	25.99 1.42 0.00	26.62 1.22 0.00	22.40 1.05 0.00	25.12 1.16 0.00	33.77 1.68 0.00	29.16 1.76 0.00	39.03 2.51 0.00	40.34 2.65 0.00	40.51 2.83 0.00	40.02 2.70 0.00	42.90 2.86 0.00	43.45 2.97 0.00	47.47 3.56 0.00	41.22 3.30 0.00	35.04 2.89 -0.22	34.75 2.44 -6.25	40.31 3.33 -0.74	73.24 5.73 0.00	43.19 3.32 0.00	35.84 2.66 0.00	33.68 2.38 0.00	28.78 2.07 0.00	37.34 2.68 0.00
DANSKAMMER___DIESEL 23592	28.27 1.60 0.00	25.99 1.43 0.00	26.62 1.23 0.00	22.40 1.05 0.00	25.12 1.17 0.00	33.77 1.68 0.00	29.16 1.76 0.00	39.03 2.51 0.00	40.34 2.65 0.00	40.51 2.83 0.00	40.02 2.70 0.00	42.90 2.86 0.00	43.45 2.97 0.00	47.47 3.56 0.00	41.22 3.30 0.00	35.04 2.89 -0.22	34.75 2.44 -6.25	40.31 3.33 -0.74	73.24 5.73 0.00	43.19 3.32 0.00	35.84 2.66 0.00	33.68 2.37 0.00	28.78 2.07 0.00	37.34 2.68 0.00
DARBY___SOLAR 323810	28.24 1.58 0.00	25.96 1.39 0.00	26.70 1.30 0.00	22.41 1.06 0.00	25.13 1.17 0.00	33.65 1.57 0.00	28.82 1.41 0.00	38.49 1.97 0.00	39.69 2.00 0.00	39.71 2.03 0.00	39.41 2.09 0.00	42.25 2.20 0.00	42.64 2.15 0.00	46.45 2.53 0.00	40.34 2.42 0.00	34.21 2.15 -0.13	30.12 1.86 -2.20	39.18 2.57 -0.37	72.05 4.54 0.00	42.39 2.52 0.00	35.23 2.06 0.00	33.22 1.92 0.00	28.40 1.69 0.00	36.93 2.27 0.00
DASHVILLE___HYD 23610	28.02 1.36 0.00	25.76 1.19 0.00	26.37 0.97 0.00	22.19 0.83 0.00	24.88 0.92 0.00	33.45 1.36 0.00	28.91 1.50 0.00	38.69 2.17 0.00	39.97 2.29 0.00	40.14 2.46 0.00	39.63 2.31 0.00	42.48 2.43 0.00	43.05 2.57 0.00	47.02 3.11 0.00	40.83 2.92 0.00	34.67 2.57 -0.16	32.96 2.25 -4.65	39.76 2.98 -0.54	72.55 5.04 0.00	42.77 2.90 0.00	35.48 2.30 0.00	33.36 2.05 0.00	28.52 1.80 0.00	37.02 2.35 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.98 2.31 0.00	26.52 1.95 0.00	26.91 1.51 0.00	22.59 1.23 0.00	25.44 1.49 0.00	34.19 2.10 0.00	31.24 2.23 -1.60	39.96 3.29 -0.15	41.16 3.47 0.00	41.15 3.48 0.00	40.59 3.27 0.00	43.49 3.44 0.00	44.33 3.85 0.00	52.39 4.84 -3.63	47.42 4.28 -5.23	36.86 4.06 -0.87	39.27 3.41 -9.80	42.24 4.68 -1.32	75.00 7.48 0.00	43.90 4.04 0.00	36.30 3.12 0.00	33.88 2.57 0.00	29.01 2.29 0.00	37.78 3.12 0.00
DELAWARE___LFGE 323621	27.44 0.77 0.00	25.20 0.63 0.00	25.95 0.55 0.00	21.80 0.45 0.00	24.46 0.50 0.00	32.92 0.83 0.00	28.22 0.82 0.00	37.70 1.19 0.00	38.91 1.23 0.00	38.96 1.28 0.00	38.53 1.21 0.00	41.31 1.26 0.00	41.74 1.26 0.00	45.31 1.40 0.00	39.11 1.19 0.00	32.95 1.02 0.00	27.05 0.83 -0.16	37.54 1.29 -0.01	69.80 2.29 0.00	41.22 1.36 0.00	34.24 1.06 0.00	32.21 0.90 0.00	27.44 0.73 0.00	35.59 0.93 0.00
DERFIELD_115KV_TB7 355931	26.80 0.13 0.00	24.69 0.12 0.00	25.45 0.05 0.00	21.41 0.05 0.00	24.01 0.05 0.00	32.19 0.10 0.00	27.52 0.12 0.00	36.70 0.18 0.00	37.88 0.19 0.00	37.90 0.23 0.00	37.71 0.20 -0.19	40.25 0.20 0.00	40.68 0.19 0.00	44.18 0.26 0.00	38.17 0.25 0.00	32.18 0.25 0.00	28.14 0.21 -1.87	41.47 0.28 -4.95	68.03 0.52 0.00	40.21 0.34 0.00	33.43 0.25 0.00	31.50 0.19 0.00	26.87 0.16 0.00	34.88 0.22 0.00
DOGLEVILLE___HYD 23807	26.64 -0.03 0.00	24.61 0.04 0.00	25.28 -0.12 0.00	21.22 -0.13 0.00	23.77 -0.18 0.00	32.02 -0.07 0.00	27.42 0.01 0.00	36.68 0.16 0.00	37.85 0.16 0.00	37.77 0.09 0.00	37.67 0.15 -0.19	39.99 -0.05 0.00	40.38 -0.11 0.00	44.03 0.12 0.00	38.07 0.15 0.00	32.17 0.24 0.00	28.27 0.34 -1.87	41.54 0.35 -4.95	68.06 0.55 0.00	40.80 0.93 0.00	33.97 0.79 0.00	31.87 0.56 0.00	27.14 0.43 0.00	35.24 0.58 0.00
DUNKIRK___115KV_TB_200 55889	27.11 0.45 0.00	24.86 0.29 0.00	25.39 -0.01 0.00	21.13 -0.22 0.00	24.01 0.05 0.00	32.60 0.51 0.00	27.74 0.33 0.00	37.10 0.58 0.00	38.28 0.59 0.00	38.37 0.69 0.00	38.05 0.73 0.00	40.68 0.63 0.00	40.88 0.39 0.00	44.17 0.25 0.00	38.05 0.13 0.00	31.52 -0.40 0.00	25.64 -0.42 0.00	35.80 -0.44 0.00	66.15 -1.36 0.00	39.22 -0.65 0.00	32.63 -0.54 0.00	30.79 -0.52 0.00	26.33 -0.38 0.00	34.17 -0.49 0.00
DUNKIRK___1 23563	27.11 0.45 0.00	24.86 0.29 0.00	25.39 -0.01 0.00	21.13 -0.22 0.00	24.01 0.05 0.00	32.60 0.51 0.00	27.74 0.33 0.00	37.10 0.58 0.00	38.28 0.59 0.00	38.37 0.69 0.00	38.05 0.73 0.00	40.68 0.63 0.00	40.88 0.39 0.00	44.17 0.25 0.00	38.05 0.13 0.00	31.52 -0.40 0.00	25.64 -0.42 0.00	35.80 -0.44 0.00	66.15 -1.36 0.00	39.22 -0.65 0.00	32.63 -0.54 0.00	30.79 -0.52 0.00	26.33 -0.38 0.00	34.17 -0.49 0.00
DUNKIRK___2 23564	27.11 0.45 0.00	24.86 0.29 0.00	25.39 -0.01 0.00	21.13 -0.22 0.00	24.01 0.05 0.00	32.60 0.51 0.00	27.74 0.33 0.00	37.10 0.58 0.00	38.28 0.59 0.00	38.37 0.69 0.00	38.05 0.73 0.00	40.68 0.63 0.00	40.88 0.39 0.00	44.17 0.25 0.00	38.05 0.13 0.00	31.52 -0.40 0.00	25.64 -0.42 0.00	35.80 -0.44 0.00	66.15 -1.36 0.00	39.22 -0.65 0.00	32.63 -0.54 0.00	30.79 -0.52 0.00	26.33 -0.38 0.00	34.17 -0.49 0.00
DUNKIRK___3 23565	27.07 0.40 0.00	24.82 0.26 0.00	25.35 -0.05 0.00	21.12 -0.23 0.00	23.96 0.00 0.00	32.48 0.39 0.00	27.57 0.17 0.00	36.82 0.30 0.00	38.04 0.35 0.00	38.14 0.46 0.00	37.83 0.51 0.00	40.48 0.43 0.00	40.67 0.18 0.00	43.89 -0.02 0.00	37.79 -0.13 0.00	31.41 -0.52 0.00	25.53 -0.53 0.00	35.72 -0.52 0.00	66.07 -1.44 0.00	39.12 -0.75 0.00	32.55 -0.63 0.00	30.64 -0.67 0.00	26.19 -0.52 0.00	33.99 -0.67 0.00
DUNKIRK___4 23566	27.07 0.40 0.00	24.82 0.26 0.00	25.35 -0.05 0.00	21.12 -0.23 0.00	23.96 0.00 0.00	32.48 0.39 0.00	27.57 0.17 0.00	36.82 0.30 0.00	38.04 0.35 0.00	38.14 0.46 0.00	37.83 0.51 0.00	40.48 0.43 0.00	40.67 0.18 0.00	43.89 -0.02 0.00	37.79 -0.13 0.00	31.41 -0.52 0.00	25.53 -0.53 0.00	35.72 -0.52 0.00	66.07 -1.44 0.00	39.12 -0.75 0.00	32.55 -0.63 0.00	30.64 -0.67 0.00	26.19 -0.52 0.00	33.99 -0.67 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.24 1.57 0.00	25.97 1.41 0.00	26.58 1.18 0.00	22.39 1.04 0.00	25.10 1.14 0.00	33.76 1.67 0.00	29.20 1.79 0.00	39.05 2.53 0.00	40.32 2.64 0.00	40.47 2.79 0.00	39.96 2.64 0.00	42.81 2.76 0.00	43.35 2.87 0.00	47.39 3.48 0.00	41.19 3.27 0.00	35.25 2.90 -0.42	38.26 2.43 -9.77	40.84 3.29 -1.31	73.07 5.56 0.00	43.05 3.18 0.00	35.74 2.56 0.00	33.60 2.30 0.00	28.75 2.04 0.00	37.33 2.67 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.07 1.40 0.00	25.82 1.25 0.00	26.44 1.04 0.00	22.25 0.89 0.00	24.95 0.99 0.00	33.53 1.44 0.00	28.96 1.55 0.00	38.73 2.21 0.00	40.02 2.34 0.00	40.17 2.50 0.00	39.69 2.37 0.00	42.55 2.50 0.00	43.09 2.60 0.00	47.04 3.13 0.00	40.85 2.93 0.00	34.64 2.57 -0.14	32.99 2.18 -4.75	39.72 2.97 -0.50	72.58 5.07 0.00	42.81 2.94 0.00	35.54 2.36 0.00	33.41 2.10 0.00	28.55 1.84 0.00	37.03 2.37 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.37 1.71 0.00	26.08 1.51 0.00	26.68 1.28 0.00	22.51 1.16 0.00	25.18 1.22 0.00	33.91 1.82 0.00	29.37 1.97 0.00	39.19 2.67 0.00	40.44 2.75 0.00	40.52 2.85 0.00	39.98 2.67 0.00	42.86 2.81 0.00	43.37 2.88 0.00	47.48 3.57 0.00	41.31 3.39 0.00	35.33 2.97 -0.42	38.34 2.51 -9.77	40.93 3.37 -1.32	73.22 5.71 0.00	43.20 3.33 0.00	35.88 2.70 0.00	33.77 2.46 0.00	28.88 2.17 0.00	37.46 2.80 0.00
E179THST_13_KV_LOAD 356214	28.51 1.85 0.00	26.21 1.64 0.00	26.81 1.41 0.00	22.62 1.27 0.00	25.30 1.34 0.00	34.09 2.00 0.00	29.53 2.13 0.00	39.42 2.90 0.00	40.69 3.00 0.00	40.77 3.10 0.00	40.24 2.92 0.00	43.12 3.08 0.00	43.65 3.17 0.00	47.79 3.88 0.00	41.57 3.65 0.00	35.55 3.19 -0.42	38.53 2.69 -9.77	41.19 3.63 -1.32	73.69 6.18 0.00	43.47 3.60 0.00	36.09 2.92 0.00	33.98 2.67 0.00	29.06 2.35 0.00	37.69 3.03 0.00
EAST HAMPTON___GT 23717	29.22 2.55 0.00	26.59 2.02 0.00	26.83 1.43 0.00	22.45 1.11 0.00	25.28 1.32 0.00	33.93 1.85 0.00	31.05 2.05 -1.60	39.77 3.10 -0.15	41.02 3.33 0.00	40.90 3.23 0.00	40.30 2.98 0.00	43.22 3.17 0.00	44.07 3.58 0.00	52.08 4.53 -3.63	47.13 3.99 -5.23	36.61 3.81 -0.87	39.08 3.22 -9.80	41.99 4.43 -1.32	74.53 7.02 0.00	43.58 3.71 0.00	36.00 2.82 0.00	33.60 2.29 0.00	28.78 2.07 0.00	37.46 2.80 0.00
EAST RIVER___6 23660	28.36 1.70 0.00	26.09 1.52 0.00	26.66 1.26 0.00	22.48 1.13 0.00	25.17 1.22 0.00	33.84 1.74 0.00	29.33 1.92 0.00	39.19 2.67 0.00	40.46 2.78 0.00	40.67 2.99 0.00	40.15 2.83 0.00	43.00 2.96 0.00	43.58 3.09 0.00	47.65 3.73 0.00	41.47 3.55 0.00	35.48 3.13 -0.43	38.46 2.63 -9.77	41.09 3.53 -1.32	73.47 5.96 0.00	43.30 3.43 0.00	35.99 2.82 0.00	33.83 2.52 0.00	28.97 2.25 0.00	37.53 2.87 0.00
EAST RIVER___7 23524	28.36 1.70 0.00	26.09 1.52 0.00	26.66 1.26 0.00	22.48 1.13 0.00	25.17 1.22 0.00	33.84 1.74 0.00	29.33 1.92 0.00	39.19 2.67 0.00	40.46 2.78 0.00	40.67 2.99 0.00	40.15 2.83 0.00	43.00 2.96 0.00	43.58 3.09 0.00	47.65 3.73 0.00	41.47 3.55 0.00	35.48 3.13 -0.43	38.46 2.63 -9.77	41.09 3.53 -1.32	73.47 5.96 0.00	43.30 3.43 0.00	35.99 2.82 0.00	33.83 2.52 0.00	28.97 2.25 0.00	37.53 2.87 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.18 1.52 0.00	25.93 1.36 0.00	26.54 1.14 0.00	22.35 0.99 0.00	25.05 1.09 0.00	33.68 1.60 0.00	29.12 1.72 0.00	38.95 2.44 0.00	40.21 2.53 0.00	40.37 2.69 0.00	39.86 2.54 0.00	42.70 2.66 0.00	43.25 2.76 0.00	47.26 3.35 0.00	41.06 3.15 0.00	35.15 2.79 -0.44	38.35 2.34 -9.95	40.77 3.18 -1.34	72.87 5.36 0.00	42.95 3.08 0.00	35.65 2.47 0.00	33.52 2.21 0.00	28.67 1.96 0.00	37.22 2.56 0.00
EAST_HAMPTON___DIESEL 23722	29.20 2.54 0.00	26.56 1.99 0.00	26.78 1.38 0.00	22.41 1.06 0.00	25.22 1.26 0.00	33.85 1.76 0.00	30.98 1.97 -1.60	39.67 3.00 -0.15	40.93 3.24 0.00	40.83 3.15 0.00	40.22 2.90 0.00	43.14 3.09 0.00	43.99 3.50 0.00	51.99 4.44 -3.63	47.04 3.90 -5.23	36.54 3.74 -0.87	39.02 3.16 -9.80	41.91 4.35 -1.32	74.40 6.89 0.00	43.49 3.63 0.00	35.93 2.75 0.00	33.53 2.22 0.00	28.72 2.01 0.00	37.37 2.71 0.00
EAST_POINT___SOLAR 323840	28.36 1.70 0.00	26.02 1.45 0.00	26.85 1.45 0.00	22.55 1.20 0.00	25.34 1.39 0.00	34.10 2.01 0.00	29.33 1.93 0.00	39.11 2.59 0.00	40.37 2.68 0.00	40.16 2.48 0.00	39.74 2.42 0.00	42.56 2.52 0.00	43.23 2.74 0.00	46.74 2.83 0.00	40.41 2.50 0.00	34.20 2.18 -0.09	28.90 1.31 -1.53	38.16 1.66 -0.26	70.23 2.72 0.00	42.62 2.75 0.00	35.66 2.49 0.00	33.57 2.25 0.00	28.53 1.81 0.00	36.79 2.13 0.00
EAST_PULASKI___ESR 323781	26.29 -0.37 0.00	24.13 -0.44 0.00	24.88 -0.51 0.00	20.91 -0.44 0.00	23.43 -0.52 0.00	31.48 -0.61 0.00	26.98 -0.42 0.00	36.02 -0.50 0.00	37.28 -0.40 0.00	37.33 -0.35 0.00	36.66 -0.43 0.23	39.55 -0.49 0.00	40.23 -0.26 0.00	43.61 -0.30 0.00	37.42 -0.49 0.00	31.56 -0.37 0.00	22.82 -0.57 2.68	25.20 -0.74 10.30	66.81 -0.70 0.00	39.70 -0.17 0.00	32.95 -0.22 0.00	30.78 -0.52 0.00	26.14 -0.58 0.00	33.79 -0.87 0.00
EAST_RIVER___1 323558	28.31 1.65 0.00	26.04 1.47 0.00	26.65 1.25 0.00	22.46 1.11 0.00	25.16 1.20 0.00	33.84 1.75 0.00	29.30 1.90 0.00	39.19 2.67 0.00	40.47 2.79 0.00	40.64 2.96 0.00	40.11 2.80 0.00	42.97 2.93 0.00	43.54 3.05 0.00	47.59 3.67 0.00	41.40 3.49 0.00	35.44 3.09 -0.43	38.42 2.58 -9.77	41.05 3.50 -1.32	73.41 5.90 0.00	43.25 3.38 0.00	35.94 2.76 0.00	33.79 2.48 0.00	28.91 2.19 0.00	37.50 2.84 0.00
EAST_RIVER___2 323559	28.36 1.70 0.00	26.09 1.52 0.00	26.66 1.26 0.00	22.48 1.13 0.00	25.17 1.22 0.00	33.84 1.74 0.00	29.33 1.92 0.00	39.19 2.67 0.00	40.46 2.78 0.00	40.67 2.99 0.00	40.15 2.83 0.00	43.00 2.96 0.00	43.58 3.09 0.00	47.65 3.73 0.00	41.47 3.55 0.00	35.48 3.13 -0.43	38.46 2.63 -9.77	41.09 3.53 -1.32	73.47 5.96 0.00	43.30 3.43 0.00	35.99 2.82 0.00	33.83 2.52 0.00	28.97 2.25 0.00	37.53 2.87 0.00
EAST___DELAWARE_HYD 23607	28.30 1.64 0.00	26.01 1.44 0.00	26.64 1.24 0.00	22.40 1.05 0.00	25.13 1.17 0.00	33.79 1.70 0.00	29.17 1.77 0.00	39.06 2.54 0.00	40.40 2.71 0.00	40.57 2.90 0.00	40.10 2.78 0.00	43.05 3.01 0.00	43.68 3.19 0.00	47.66 3.74 0.00	41.38 3.47 0.00	35.00 3.08 0.00	30.56 2.59 -1.91	39.88 3.54 -0.10	73.75 6.25 0.00	43.63 3.76 0.00	36.23 3.05 0.00	33.98 2.67 0.00	28.95 2.24 0.00	37.53 2.86 0.00
EIGHT_POINT___WT_PWR 323820	27.26 0.59 0.00	25.01 0.44 0.00	25.81 0.41 0.00	21.90 0.55 0.00	24.11 0.16 0.00	33.02 0.93 0.00	28.86 1.46 0.00	38.60 2.08 0.00	39.80 2.12 0.00	39.29 1.61 0.00	37.15 -0.17 0.00	40.99 0.94 0.00	39.65 -0.84 0.00	42.95 -0.97 0.00	37.12 -0.80 0.00	31.00 -0.93 0.00	24.93 -1.13 0.00	35.88 -0.36 0.00	64.47 -3.04 0.00	38.89 -0.98 0.00	32.66 -0.52 0.00	29.83 -1.49 0.00	25.58 -1.13 0.00	34.34 -0.32 0.00
ELBRIDGE_115KV_TB2 80188	26.60 -0.06 0.00	24.46 -0.11 0.00	25.16 -0.23 0.00	21.15 -0.20 0.00	23.80 -0.16 0.00	31.99 -0.09 0.00	27.31 -0.09 0.00	36.33 -0.19 0.00	37.58 -0.10 0.00	37.65 -0.03 0.00	37.33 0.01 0.00	39.98 -0.07 0.00	40.41 -0.08 0.00	43.71 -0.20 0.00	37.71 -0.20 0.00	31.73 -0.20 0.00	25.88 -0.19 0.00	36.14 -0.10 0.00	67.27 -0.24 0.00	39.80 -0.07 0.00	33.02 -0.16 0.00	31.10 -0.22 0.00	26.50 -0.22 0.00	34.36 -0.30 0.00
ELEC_TRO_TEK 24086	28.52 1.85 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.15 -1.60	39.68 3.01 -0.15	40.72 3.03 0.00	40.82 3.14 0.00	40.24 2.92 0.00	42.95 2.91 0.00	43.60 3.12 0.00	51.52 3.97 -3.63	46.80 3.66 -5.23	36.13 3.33 -0.87	38.59 2.73 -9.80	41.23 3.67 -1.32	73.48 5.97 0.00	43.15 3.28 0.00	35.75 2.57 0.00	33.53 2.22 0.00	28.71 2.00 0.00	37.51 2.85 0.00

ELLENBURG_WT_PWR 323604	25.87 -0.80 0.00	23.67 -0.90 0.00	24.92 -0.47 0.00	21.04 -0.31 0.00	23.54 -0.42 0.00	31.86 -0.23 0.00	27.36 -0.04 0.00	36.55 0.03 0.00	37.52 -0.17 0.00	36.69 -0.99 0.00	32.71 -0.75 3.86	39.42 -0.62 0.00	39.80 -0.69 0.00	43.22 -0.69 0.00	37.54 -0.38 0.00	31.09 -0.84 0.00	-7.63 -1.23 32.47	-10.23 -1.71 44.76	54.38 -2.50 10.63	0.12 -2.10 37.65	-16.58 -1.72 48.04	30.29 -1.02 0.00	26.04 -0.67 0.00	33.71 -0.95 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.96 0.30 0.00	24.71 0.14 0.00	25.26 -0.14 0.00	21.07 -0.28 0.00	23.85 -0.10 0.00	32.23 0.14 0.00	27.24 -0.17 0.00	36.22 -0.30 0.00	37.54 -0.15 0.00	37.74 0.07 0.00	37.45 0.13 0.00	40.15 0.11 0.00	40.32 -0.16 0.00	43.34 -0.57 0.00	37.22 -0.69 0.00	31.06 -0.86 0.00	25.20 -0.87 0.00	35.28 -0.96 0.00	65.44 -2.07 0.00	38.71 -1.16 0.00	32.27 -0.91 0.00	30.22 -1.10 0.00	25.82 -0.89 0.00	33.56 -1.10 0.00
EMPIRE_CC_1 323656	27.26 0.60 0.00	25.24 0.68 0.00	25.98 0.57 0.00	21.85 0.50 0.00	24.47 0.51 0.00	32.60 0.51 0.00	27.94 0.53 0.00	37.18 0.67 0.00	38.31 0.63 0.00	38.40 0.73 0.00	37.93 0.61 0.00	40.60 0.56 0.00	40.96 0.48 0.00	44.66 0.75 0.00	38.72 0.81 0.00	32.85 0.75 -0.17	30.01 0.70 -3.25	37.68 0.95 -0.49	69.11 1.60 0.00	40.86 0.99 0.00	33.92 0.74 0.00	31.95 0.64 0.00	27.36 0.65 0.00	35.62 0.96 0.00
EMPIRE_CC_2 323658	27.26 0.60 0.00	25.24 0.68 0.00	25.98 0.57 0.00	21.85 0.50 0.00	24.47 0.51 0.00	32.60 0.51 0.00	27.94 0.53 0.00	37.18 0.67 0.00	38.31 0.63 0.00	38.40 0.73 0.00	37.93 0.61 0.00	40.60 0.56 0.00	40.96 0.48 0.00	44.66 0.75 0.00	38.72 0.81 0.00	32.85 0.75 -0.17	30.01 0.70 -3.25	37.68 0.95 -0.49	69.11 1.60 0.00	40.86 0.99 0.00	33.92 0.74 0.00	31.95 0.64 0.00	27.36 0.65 0.00	35.62 0.96 0.00
ENORWICH_115KV_TB1 80156	28.17 1.50 0.00	25.55 0.98 0.00	26.65 1.25 0.00	22.19 0.84 0.00	24.97 1.01 0.00	34.09 2.00 0.00	28.97 1.56 0.00	38.97 2.45 0.00	40.24 2.55 0.00	40.04 2.36 0.00	39.59 2.27 0.00	42.55 2.51 0.00	42.83 2.34 0.00	45.96 2.05 0.00	39.40 1.48 0.00	33.16 1.23 0.00	27.16 0.96 -0.14	38.37 2.13 0.00	72.78 5.27 0.00	43.26 3.39 0.00	35.92 2.75 0.00	33.36 2.05 0.00	28.32 1.60 0.00	36.77 2.11 0.00
ERIE_ST_34_KV_TB1-2 80199	27.36 0.69 0.00	25.05 0.47 0.00	25.58 0.18 0.00	21.34 -0.01 0.00	24.16 0.20 0.00	32.64 0.56 0.00	27.62 0.21 0.00	36.81 0.29 0.00	38.14 0.45 0.00	38.33 0.65 0.00	38.06 0.74 0.00	40.80 0.75 0.00	40.98 0.49 0.00	44.10 0.19 0.00	37.89 -0.02 0.00	31.69 -0.24 0.00	25.73 -0.33 0.00	36.09 -0.15 0.00	67.00 -0.52 0.00	39.57 -0.30 0.00	32.94 -0.24 0.00	30.83 -0.48 0.00	26.28 -0.43 0.00	34.12 -0.55 0.00
ERIE_WT_PWR 323693	27.13 0.47 0.00	24.86 0.29 0.00	25.41 0.01 0.00	21.19 -0.16 0.00	23.99 0.03 0.00	32.43 0.34 0.00	27.41 0.01 0.00	36.50 -0.02 0.00	37.82 0.13 0.00	38.01 0.34 0.00	37.74 0.42 0.00	40.46 0.41 0.00	40.62 0.14 0.00	43.70 -0.21 0.00	37.54 -0.38 0.00	31.29 -0.64 0.00	25.42 -0.64 0.00	35.56 -0.68 0.00	65.95 -1.56 0.00	39.01 -0.86 0.00	32.49 -0.69 0.00	30.43 -0.88 0.00	26.00 -0.72 0.00	33.79 -0.87 0.00
ESPRGFLD_115KV_TB1 80157	27.93 1.27 0.00	25.59 1.02 0.00	26.41 1.01 0.00	22.19 0.83 0.00	24.91 0.95 0.00	33.57 1.49 0.00	28.85 1.44 0.00	38.51 1.99 0.00	39.79 2.11 0.00	39.73 2.06 0.00	39.25 1.93 0.00	42.10 2.06 0.00	42.61 2.13 0.00	46.02 2.10 0.00	39.58 1.66 0.00	33.35 1.42 0.00	27.13 1.07 0.00	37.81 1.58 0.00	70.57 3.06 0.00	42.01 2.14 0.00	35.00 1.82 0.00	32.95 1.64 0.00	27.95 1.24 0.00	36.06 1.40 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.20 0.53 0.00	24.96 0.39 0.00	25.69 0.29 0.00	21.56 0.21 0.00	24.26 0.30 0.00	32.72 0.64 0.00	27.96 0.55 0.00	37.37 0.85 0.00	38.62 0.94 0.00	38.65 0.97 0.00	38.32 0.99 0.00	41.08 1.03 0.00	41.46 0.97 0.00	44.82 0.91 0.00	38.58 0.66 0.00	32.39 0.46 0.00	26.49 0.38 -0.05	37.14 0.90 0.00	69.21 1.70 0.00	40.96 1.09 0.00	33.98 0.81 0.00	31.90 0.59 0.00	27.16 0.45 0.00	35.21 0.55 0.00
ETNA____115KV_TB2 80207	27.20 0.53 0.00	24.96 0.39 0.00	25.69 0.29 0.00	21.56 0.21 0.00	24.26 0.30 0.00	32.72 0.64 0.00	27.96 0.55 0.00	37.37 0.85 0.00	38.62 0.94 0.00	38.65 0.97 0.00	38.32 0.99 0.00	41.08 1.03 0.00	41.46 0.97 0.00	44.82 0.91 0.00	38.58 0.66 0.00	32.39 0.46 0.00	26.49 0.38 -0.05	37.14 0.90 0.00	69.21 1.70 0.00	40.96 1.09 0.00	33.98 0.81 0.00	31.90 0.59 0.00	27.16 0.45 0.00	35.21 0.55 0.00
EUCLID____115KV_TB2 356179	26.46 -0.20 0.00	24.34 -0.23 0.00	25.05 -0.35 0.00	21.06 -0.29 0.00	23.64 -0.31 0.00	31.76 -0.33 0.00	27.12 -0.29 0.00	36.11 -0.41 0.00	37.32 -0.37 0.00	37.38 -0.30 0.00	37.04 -0.28 0.00	39.74 -0.31 0.00	40.13 -0.36 0.00	43.47 -0.45 0.00	37.46 -0.46 0.00	31.54 -0.39 0.00	25.72 -0.35 0.00	35.88 -0.36 0.00	66.82 -0.69 0.00	39.50 -0.37 0.00	32.82 -0.35 0.00	30.89 -0.42 0.00	26.33 -0.39 0.00	34.15 -0.51 0.00
E_CANADA_CAP_HY 24051	28.15 1.48 0.00	25.82 1.25 0.00	26.68 1.27 0.00	22.41 1.06 0.00	25.17 1.22 0.00	33.85 1.77 0.00	29.11 1.71 0.00	38.77 2.25 0.00	40.02 2.33 0.00	39.84 2.16 0.00	39.31 1.99 0.00	42.17 2.12 0.00	42.71 2.23 0.00	46.13 2.22 0.00	39.78 1.87 0.00	33.65 1.64 -0.08	28.50 1.10 -1.34	37.91 1.44 -0.23	70.21 2.70 0.00	42.07 2.20 0.00	35.14 1.96 0.00	33.08 1.77 0.00	28.11 1.39 0.00	36.24 1.58 0.00
E_CANADA_MHWK_HY 24050	26.64 -0.03 0.00	24.61 0.04 0.00	25.28 -0.12 0.00	21.22 -0.13 0.00	23.77 -0.18 0.00	32.02 -0.07 0.00	27.42 0.01 0.00	36.68 0.16 0.00	37.85 0.16 0.00	37.77 0.09 0.00	37.67 0.15 -0.19	39.99 -0.05 0.00	40.38 -0.11 0.00	44.03 0.12 0.00	38.07 0.15 0.00	32.17 0.24 0.00	28.27 0.34 -1.87	41.54 0.35 -4.95	68.06 0.55 0.00	40.80 0.93 0.00	33.97 0.79 0.00	31.87 0.56 0.00	27.14 0.43 0.00	35.24 0.58 0.00
E_FISHKILL____LBMP 23776	27.98 1.32 0.00	25.74 1.17 0.00	26.37 0.97 0.00	22.20 0.84 0.00	24.88 0.92 0.00	33.43 1.33 0.00	28.85 1.44 0.00	38.57 2.05 0.00	39.81 2.12 0.00	39.95 2.27 0.00	39.44 2.12 0.00	42.25 2.20 0.00	42.77 2.28 0.00	46.70 2.79 0.00	40.56 2.64 0.00	34.61 2.36 -0.32	36.15 2.00 -8.08	39.99 2.73 -1.02	72.12 4.61 0.00	42.52 2.65 0.00	35.29 2.11 0.00	33.19 1.88 0.00	28.38 1.67 0.00	36.87 2.21 0.00
FALCON____SEABRD_CC1 323796	26.65 -0.02 0.00	24.43 -0.14 0.00	25.55 0.15 0.00	21.60 0.25 0.00	24.15 0.19 0.00	32.58 0.50 0.00	28.07 0.66 0.00	37.61 1.09 0.00	38.74 1.06 0.00	38.07 0.40 0.00	33.94 0.47 3.85	40.65 0.60 0.00	40.97 0.49 0.00	44.59 0.68 0.00	38.86 0.94 0.00	32.03 0.11 0.00	-5.96 -0.28 31.75	-9.16 -0.60 44.79	56.10 -0.58 10.83	0.60 -0.94 38.34	-16.69 -0.95 48.92	31.07 -0.24 0.00	26.92 0.21 0.00	34.91 0.25 0.00

FALCON___SEABRD_CC2 323797	26.65 -0.02 0.00	24.43 -0.14 0.00	25.55 0.15 0.00	21.60 0.25 0.00	24.15 0.19 0.00	32.58 0.50 0.00	28.07 0.66 0.00	37.61 1.09 0.00	38.74 1.06 0.00	38.07 0.40 0.00	33.94 0.47 3.85	40.65 0.60 0.00	40.97 0.49 0.00	44.59 0.68 0.00	38.86 0.94 0.00	32.03 0.11 0.00	-5.96 -0.28 31.75	-9.16 -0.60 44.79	56.10 -0.58 10.83	0.60 -0.94 38.34	-16.69 -0.95 48.92	31.07 -0.24 0.00	26.92 0.21 0.00	34.91 0.25 0.00
FAR ROCKAWAY___4 23548	28.91 2.25 0.00	26.61 2.04 0.00	27.18 1.78 0.00	22.88 1.53 0.00	25.69 1.74 0.00	34.61 2.53 0.00	31.57 2.57 -1.60	40.25 3.58 -0.15	41.34 3.66 0.00	41.49 3.82 0.00	40.96 3.64 0.00	43.77 3.72 0.00	44.42 3.93 0.00	52.07 4.52 -3.63	47.35 4.21 -5.23	36.58 3.78 -0.87	38.95 3.09 -9.80	41.73 4.17 -1.32	74.25 6.74 0.00	43.61 3.74 0.00	36.09 2.92 0.00	33.85 2.54 0.00	28.95 2.23 0.00	37.95 3.29 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.33 1.67 0.00	26.06 1.49 0.00	26.66 1.26 0.00	22.47 1.12 0.00	25.17 1.22 0.00	33.86 1.77 0.00	29.33 1.92 0.00	39.23 2.71 0.00	40.51 2.82 0.00	40.67 3.00 0.00	40.14 2.82 0.00	43.00 2.96 0.00	43.56 3.07 0.00	47.62 3.71 0.00	41.44 3.52 0.00	35.47 3.12 -0.43	38.44 2.60 -9.77	41.07 3.52 -1.32	73.42 5.91 0.00	43.27 3.40 0.00	35.96 2.79 0.00	33.82 2.51 0.00	28.92 2.21 0.00	37.52 2.85 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.35 1.68 0.00	26.07 1.50 0.00	26.68 1.28 0.00	22.49 1.13 0.00	25.19 1.23 0.00	33.88 1.79 0.00	29.35 1.94 0.00	39.24 2.73 0.00	40.52 2.84 0.00	40.68 3.01 0.00	40.16 2.84 0.00	43.03 2.98 0.00	43.59 3.11 0.00	47.64 3.73 0.00	41.46 3.55 0.00	35.48 3.13 -0.43	38.46 2.62 -9.77	41.11 3.55 -1.32	73.49 5.97 0.00	43.30 3.44 0.00	35.98 2.80 0.00	33.84 2.53 0.00	28.95 2.24 0.00	37.54 2.88 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.31 1.64 0.00	26.05 1.48 0.00	26.65 1.25 0.00	22.46 1.11 0.00	25.16 1.20 0.00	33.84 1.75 0.00	29.31 1.90 0.00	39.20 2.68 0.00	40.49 2.80 0.00	40.64 2.97 0.00	40.12 2.80 0.00	42.98 2.93 0.00	43.53 3.04 0.00	47.59 3.67 0.00	41.40 3.49 0.00	35.44 3.09 -0.43	38.42 2.59 -9.77	41.05 3.50 -1.32	73.39 5.88 0.00	43.25 3.38 0.00	35.93 2.76 0.00	33.79 2.48 0.00	28.91 2.19 0.00	37.50 2.84 0.00
FARRAGUT___LBMP 323566	28.30 1.63 0.00	26.03 1.46 0.00	26.62 1.23 0.00	22.44 1.09 0.00	25.15 1.19 0.00	33.81 1.72 0.00	29.28 1.88 0.00	39.16 2.64 0.00	40.43 2.75 0.00	40.60 2.92 0.00	40.06 2.74 0.00	42.92 2.87 0.00	43.48 2.99 0.00	47.53 3.61 0.00	41.36 3.44 0.00	35.40 3.05 -0.43	38.39 2.55 -9.77	41.00 3.45 -1.32	73.32 5.80 0.00	43.21 3.34 0.00	35.90 2.72 0.00	33.76 2.45 0.00	28.88 2.17 0.00	37.47 2.81 0.00
FENNER___WINDPWR 24204	27.13 0.46 0.00	24.94 0.37 0.00	25.69 0.29 0.00	21.58 0.23 0.00	24.19 0.24 0.00	32.60 0.52 0.00	27.91 0.51 0.00	37.29 0.77 0.00	38.55 0.87 0.00	38.50 0.82 0.00	38.15 0.83 0.00	40.97 0.92 0.00	41.48 0.99 0.00	44.90 0.99 0.00	38.62 0.71 0.00	32.52 0.59 0.00	26.74 0.37 -0.31	40.12 0.67 -3.21	69.13 1.62 0.00	40.91 1.04 0.00	34.00 0.82 0.00	31.94 0.63 0.00	27.20 0.49 0.00	35.22 0.56 0.00
FIBERTEK___ENERGY 23856	26.72 0.06 0.00	24.57 0.00 0.00	25.29 -0.11 0.00	21.26 -0.09 0.00	23.89 -0.07 0.00	32.11 0.03 0.00	27.43 0.02 0.00	36.53 0.02 0.00	37.78 0.09 0.00	37.84 0.16 0.00	37.52 0.20 0.00	40.21 0.17 0.00	40.63 0.14 0.00	43.98 0.07 0.00	37.90 -0.02 0.00	31.90 -0.02 0.00	26.03 -0.03 0.00	36.34 0.10 0.00	67.68 0.16 0.00	40.03 0.16 0.00	33.22 0.05 0.00	31.27 -0.04 0.00	26.64 -0.07 0.00	34.53 -0.13 0.00
FITZPATRICK____ 23598	26.05 -0.61 0.00	23.98 -0.59 0.00	24.70 -0.70 0.00	20.78 -0.57 0.00	23.31 -0.64 0.00	31.28 -0.80 0.00	26.69 -0.71 0.00	35.47 -1.05 0.00	36.66 -1.02 0.00	36.70 -0.98 0.00	36.36 -0.96 0.00	39.00 -1.04 0.00	39.40 -1.09 0.00	42.69 -1.22 0.00	36.82 -1.09 0.00	30.99 -0.93 0.00	25.29 -0.77 0.00	35.22 -1.02 0.00	65.60 -1.91 0.00	38.78 -1.09 0.00	32.24 -0.94 0.00	30.36 -0.95 0.00	25.89 -0.83 0.00	33.59 -1.07 0.00
FLOWRFLD_69_KV_BK1 356044	28.76 2.10 0.00	26.48 1.91 0.00	26.99 1.59 0.00	22.72 1.37 0.00	25.57 1.62 0.00	34.42 2.34 0.00	31.41 2.40 -1.60	40.09 3.42 -0.15	41.12 3.44 0.00	41.13 3.45 0.00	40.54 3.22 0.00	43.29 3.25 0.00	44.09 3.60 0.00	51.99 4.45 -3.63	46.94 3.80 -5.23	36.42 3.61 -0.87	38.84 2.99 -9.80	41.51 3.95 -1.32	73.66 6.15 0.00	43.19 3.32 0.00	35.92 2.75 0.00	33.63 2.32 0.00	28.84 2.13 0.00	37.73 3.07 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.32 1.66 0.00	26.05 1.48 0.00	26.68 1.28 0.00	22.45 1.09 0.00	25.17 1.21 0.00	33.83 1.74 0.00	29.23 1.82 0.00	39.12 2.60 0.00	40.44 2.75 0.00	40.61 2.94 0.00	40.13 2.81 0.00	43.02 2.97 0.00	43.57 3.08 0.00	47.60 3.68 0.00	41.32 3.41 0.00	35.15 2.99 -0.24	35.12 2.52 -6.54	40.46 3.44 -0.78	73.44 5.92 0.00	43.30 3.43 0.00	35.93 2.75 0.00	33.77 2.46 0.00	28.84 2.13 0.00	37.42 2.76 0.00
FORT ORANGE____ 23900	27.26 0.60 0.00	25.15 0.58 0.00	25.89 0.49 0.00	21.78 0.43 0.00	24.40 0.44 0.00	32.66 0.57 0.00	28.01 0.60 0.00	37.36 0.84 0.00	38.54 0.86 0.00	38.62 0.94 0.00	38.23 0.91 0.00	40.99 0.94 0.00	41.34 0.86 0.00	45.05 1.13 0.00	39.04 1.12 0.00	33.15 1.08 -0.14	29.30 0.93 -2.32	37.89 1.26 -0.39	69.64 2.12 0.00	41.20 1.33 0.00	34.21 1.03 0.00	32.21 0.90 0.00	27.51 0.79 0.00	35.75 1.10 0.00
FORT_DRUM_COGEN 23780	26.18 -0.49 0.00	23.91 -0.67 0.00	24.82 -0.58 0.00	20.91 -0.44 0.00	23.31 -0.65 0.00	31.46 -0.63 0.00	27.22 -0.18 0.00	36.67 0.15 0.00	38.03 0.35 0.00	38.06 0.38 0.00	36.56 0.01 0.77	39.79 -0.26 0.00	41.06 0.57 0.00	44.82 0.90 0.00	38.11 0.20 0.00	32.25 0.33 0.00	16.49 -0.62 8.96	-0.15 -1.22 35.16	68.35 0.42 -0.42	42.34 1.00 -1.47	35.70 0.65 -1.88	31.20 -0.11 0.00	26.25 -0.47 0.00	33.65 -1.01 0.00
FOX_HILLS___ESR 323835	28.43 1.76 0.00	26.15 1.58 0.00	26.75 1.36 0.00	22.55 1.20 0.00	25.25 1.29 0.00	33.98 1.89 0.00	29.43 2.03 0.00	39.34 2.82 0.00	40.55 2.86 0.00	40.61 2.94 0.00	40.05 2.73 0.00	42.95 2.91 0.00	43.46 2.97 0.00	47.67 3.75 0.00	41.49 3.58 0.00	35.44 3.09 -0.42	38.45 2.62 -9.77	41.03 3.47 -1.32	73.45 5.94 0.00	43.30 3.43 0.00	36.00 2.82 0.00	33.88 2.57 0.00	28.97 2.26 0.00	37.57 2.90 0.00
FPL FAR_ROCK_GT1 24212	28.91 2.25 0.00	26.61 2.04 0.00	27.18 1.78 0.00	22.88 1.53 0.00	25.69 1.74 0.00	34.62 2.53 0.00	31.57 2.57 -1.60	40.25 3.58 -0.15	41.34 3.66 0.00	41.49 3.81 0.00	40.96 3.64 0.00	43.77 3.72 0.00	44.43 3.94 0.00	52.08 4.52 -3.64	47.35 4.20 -5.23	36.58 3.77 -0.88	38.95 3.09 -9.80	41.73 4.17 -1.32	74.25 6.74 0.00	43.61 3.74 0.00	36.10 2.92 0.00	33.84 2.54 0.00	28.95 2.23 0.00	37.95 3.29 0.00

FPL FAR_ROCK_GT2 23815	28.91 2.25 0.00	26.61 2.04 0.00	27.18 1.78 0.00	22.88 1.53 0.00	25.69 1.74 0.00	34.62 2.53 0.00	31.57 2.57 -1.60	40.25 3.58 -0.15	41.34 3.66 0.00	41.49 3.81 0.00	40.96 3.64 0.00	43.77 3.72 0.00	44.43 3.94 0.00	52.08 4.52 -3.64	47.35 4.20 -5.23	36.58 3.77 -0.88	38.95 3.09 -9.80	41.73 4.17 -1.32	74.25 6.74 0.00	43.61 3.74 0.00	36.10 2.92 0.00	33.84 2.54 0.00	28.95 2.23 0.00	37.95 3.29 0.00
FRANKLIN_FALL_HYD 24054	26.11 -0.55 0.00	23.92 -0.64 0.00	25.15 -0.25 0.00	21.21 -0.15 0.00	23.73 -0.23 0.00	32.02 -0.07 0.00	27.49 0.08 0.00	36.74 0.22 0.00	37.80 0.12 0.00	37.12 -0.56 0.00	33.33 -0.38 3.62	39.75 -0.30 0.00	40.19 -0.30 0.00	43.65 -0.27 0.00	37.80 -0.11 0.00	31.40 -0.53 0.00	-5.38 -0.85 30.59	-10.16 -1.20 45.20	72.81 -1.50 -6.80	62.56 -1.38 -24.07	62.84 -1.06 -30.72	30.75 -0.56 0.00	26.33 -0.38 0.00	34.05 -0.61 0.00
FREEPORT_EQUS_GT1 23764	28.73 2.07 0.00	26.45 1.88 0.00	27.00 1.60 0.00	22.72 1.37 0.00	25.52 1.57 0.00	34.38 2.29 0.00	31.36 2.36 -1.60	39.97 3.30 -0.15	41.00 3.32 0.00	41.13 3.45 0.00	40.53 3.22 0.00	43.12 3.07 0.00	43.81 3.32 0.00	51.80 4.26 -3.64	47.05 3.91 -5.23	36.37 3.56 -0.88	38.78 2.92 -9.80	41.49 3.93 -1.32	74.05 6.54 0.00	43.51 3.64 0.00	36.04 2.86 0.00	33.76 2.45 0.00	28.90 2.19 0.00	37.77 3.10 0.00
FREEPORT___CT2 23818	28.73 2.07 0.00	26.45 1.88 0.00	27.00 1.60 0.00	22.72 1.37 0.00	25.52 1.57 0.00	34.38 2.29 0.00	31.36 2.36 -1.60	39.97 3.30 -0.15	41.00 3.32 0.00	41.13 3.45 0.00	40.53 3.22 0.00	43.12 3.07 0.00	43.81 3.32 0.00	51.80 4.26 -3.64	47.05 3.91 -5.23	36.37 3.56 -0.88	38.78 2.92 -9.80	41.49 3.93 -1.32	74.05 6.54 0.00	43.51 3.64 0.00	36.04 2.86 0.00	33.76 2.45 0.00	28.90 2.19 0.00	37.77 3.10 0.00
FRESHKLS_33_KV_LOAD 356253	28.42 1.76 0.00	26.16 1.59 0.00	26.76 1.36 0.00	22.55 1.20 0.00	25.25 1.29 0.00	34.00 1.91 0.00	29.43 2.03 0.00	39.34 2.82 0.00	40.54 2.85 0.00	40.58 2.90 0.00	40.01 2.69 0.00	42.94 2.89 0.00	43.42 2.93 0.00	47.69 3.77 0.00	41.51 3.59 0.00	35.42 3.07 -0.42	38.45 2.62 -9.77	40.96 3.40 -1.32	73.37 5.86 0.00	43.27 3.40 0.00	35.97 2.80 0.00	33.85 2.54 0.00	28.92 2.21 0.00	37.50 2.84 0.00
FULTON COGEN____ 23766	26.36 -0.30 0.00	24.24 -0.33 0.00	24.95 -0.45 0.00	20.96 -0.39 0.00	23.52 -0.44 0.00	31.60 -0.49 0.00	26.98 -0.43 0.00	35.90 -0.62 0.00	37.12 -0.57 0.00	37.18 -0.49 0.00	36.84 -0.48 0.00	39.53 -0.51 0.00	39.96 -0.53 0.00	43.30 -0.61 0.00	37.31 -0.61 0.00	31.43 -0.50 0.00	25.36 -0.52 0.19	33.78 -0.51 1.95	66.55 -0.96 0.00	39.31 -0.56 0.00	32.67 -0.50 0.00	30.73 -0.58 0.00	26.18 -0.53 0.00	33.97 -0.69 0.00
FULTON___LFGE 323630	29.30 2.64 0.00	26.88 2.31 0.00	27.70 2.30 0.00	23.27 1.92 0.00	26.16 2.20 0.00	35.23 3.14 0.00	30.32 2.91 0.00	40.49 3.97 0.00	41.87 4.18 0.00	41.63 3.96 0.00	41.66 4.34 0.00	44.15 4.10 0.00	45.17 4.68 0.00	48.98 5.06 0.00	42.58 4.66 0.00	35.99 3.97 -0.09	29.85 2.22 -1.56	39.63 3.12 -0.26	71.41 3.90 0.00	44.86 4.99 0.00	37.42 4.24 0.00	35.08 3.77 0.00	29.76 3.05 0.00	38.33 3.67 0.00
G.F.CEMENT___DRP 24184	28.63 1.96 0.00	26.21 1.64 0.00	26.94 1.54 0.00	22.59 1.24 0.00	25.33 1.38 0.00	33.94 1.85 0.00	29.07 1.67 0.00	38.93 2.41 0.00	40.17 2.49 0.00	40.19 2.52 0.00	39.99 2.67 0.00	42.85 2.80 0.00	43.28 2.80 0.00	47.12 3.21 0.00	40.98 3.06 0.00	34.80 2.74 -0.13	30.59 2.38 -2.14	39.85 3.26 -0.36	73.25 5.74 0.00	42.92 3.05 0.00	35.67 2.49 0.00	33.67 2.36 0.00	28.79 2.08 0.00	37.40 2.74 0.00
GARDENVILLE___LBMP 24039	27.02 0.36 0.00	24.76 0.19 0.00	25.32 -0.08 0.00	21.12 -0.24 0.00	23.91 -0.05 0.00	32.32 0.23 0.00	27.32 -0.09 0.00	36.37 -0.15 0.00	37.66 -0.02 0.00	37.87 0.19 0.00	37.58 0.26 0.00	40.29 0.24 0.00	40.47 -0.02 0.00	43.51 -0.40 0.00	37.38 -0.53 0.00	31.18 -0.75 0.00	25.29 -0.77 0.00	35.42 -0.82 0.00	65.68 -1.83 0.00	38.86 -1.01 0.00	32.38 -0.80 0.00	30.34 -0.97 0.00	25.92 -0.79 0.00	33.69 -0.97 0.00
GARDNVLA_35_KV_LD 355827	27.18 0.51 0.00	24.89 0.32 0.00	25.44 0.04 0.00	21.22 -0.13 0.00	24.02 0.06 0.00	32.47 0.38 0.00	27.43 0.03 0.00	36.53 0.00 0.00	37.86 0.18 0.00	38.07 0.40 0.00	37.81 0.49 0.00	40.54 0.49 0.00	40.74 0.25 0.00	43.79 -0.12 0.00	37.63 -0.29 0.00	31.39 -0.54 0.00	25.46 -0.60 0.00	35.68 -0.57 0.00	66.20 -1.32 0.00	39.12 -0.75 0.00	32.58 -0.60 0.00	30.51 -0.80 0.00	26.06 -0.66 0.00	33.84 -0.82 0.00
GELCKHM___115KV_LOAD 80723	26.56 -0.11 0.00	24.42 -0.15 0.00	25.14 -0.26 0.00	21.13 -0.23 0.00	23.73 -0.22 0.00	31.89 -0.20 0.00	27.22 -0.18 0.00	36.27 -0.25 0.00	37.48 -0.21 0.00	37.54 -0.14 0.00	37.21 -0.11 0.00	39.91 -0.14 0.00	40.31 -0.17 0.00	43.66 -0.25 0.00	37.63 -0.28 0.00	31.67 -0.25 0.00	25.84 -0.22 0.00	36.05 -0.19 0.00	67.14 -0.37 0.00	39.70 -0.17 0.00	32.98 -0.20 0.00	31.03 -0.28 0.00	26.44 -0.27 0.00	34.28 -0.37 0.00
GENERAL___MILLS 23808	27.11 0.45 0.00	24.84 0.27 0.00	25.38 -0.01 0.00	21.18 -0.18 0.00	23.97 0.01 0.00	32.41 0.32 0.00	27.39 -0.02 0.00	36.45 -0.07 0.00	37.78 0.09 0.00	37.98 0.30 0.00	37.70 0.38 0.00	40.43 0.39 0.00	40.62 0.13 0.00	43.67 -0.25 0.00	37.51 -0.41 0.00	31.29 -0.64 0.00	25.38 -0.69 0.00	35.57 -0.68 0.00	65.95 -1.56 0.00	38.99 -0.88 0.00	32.49 -0.69 0.00	30.43 -0.88 0.00	25.99 -0.72 0.00	33.78 -0.88 0.00
GE_PLASTICS___DRP 24183	27.20 0.53 0.00	25.09 0.52 0.00	25.81 0.42 0.00	21.72 0.36 0.00	24.34 0.38 0.00	32.59 0.51 0.00	27.95 0.55 0.00	37.27 0.75 0.00	38.45 0.77 0.00	38.51 0.83 0.00	38.10 0.78 0.00	40.83 0.79 0.00	41.22 0.73 0.00	44.90 0.99 0.00	38.88 0.96 0.00	32.98 0.91 -0.14	29.02 0.80 -2.16	37.69 1.07 -0.37	69.31 1.79 0.00	40.99 1.12 0.00	34.04 0.86 0.00	32.05 0.74 0.00	27.38 0.67 0.00	35.60 0.94 0.00
GILBOA___1 23756	27.33 0.67 0.00	25.18 0.61 0.00	25.88 0.48 0.00	21.76 0.41 0.00	24.41 0.45 0.00	32.74 0.65 0.00	28.10 0.70 0.00	37.51 0.99 0.00	38.67 0.98 0.00	38.69 1.01 0.00	38.27 0.95 0.00	41.00 0.96 0.00	41.38 0.89 0.00	45.08 1.17 0.00	39.01 1.09 0.00	33.04 1.04 -0.08	27.64 0.89 -0.69	37.65 1.22 -0.19	69.54 2.03 0.00	41.17 1.30 0.00	34.18 1.01 0.00	32.19 0.87 0.00	27.49 0.78 0.00	35.71 1.05 0.00
GILBOA___2 23757	27.33 0.67 0.00	25.18 0.61 0.00	25.88 0.48 0.00	21.76 0.41 0.00	24.41 0.45 0.00	32.74 0.65 0.00	28.10 0.70 0.00	37.51 0.99 0.00	38.67 0.98 0.00	38.69 1.01 0.00	38.27 0.95 0.00	41.00 0.96 0.00	41.38 0.89 0.00	45.08 1.17 0.00	39.01 1.09 0.00	33.04 1.04 -0.08	27.64 0.89 -0.69	37.65 1.22 -0.19	69.54 2.03 0.00	41.17 1.30 0.00	34.18 1.01 0.00	32.19 0.87 0.00	27.49 0.78 0.00	35.71 1.05 0.00

GILBOA___3 23758	27.33 0.67 0.00	25.18 0.61 0.00	25.88 0.48 0.00	21.76 0.41 0.00	24.41 0.45 0.00	32.74 0.65 0.00	28.10 0.70 0.00	37.51 0.99 0.00	38.67 0.98 0.00	38.69 1.01 0.00	38.27 0.95 0.00	41.00 0.96 0.00	41.38 0.89 0.00	45.08 1.17 0.00	39.01 1.09 0.00	33.04 1.04 -0.08	27.64 0.89 -0.69	37.65 1.22 -0.19	69.54 2.03 0.00	41.17 1.30 0.00	34.18 1.01 0.00	32.19 0.87 0.00	27.49 0.78 0.00	35.71 1.05 0.00
GILBOA___4 23759	27.33 0.67 0.00	25.18 0.61 0.00	25.88 0.48 0.00	21.76 0.41 0.00	24.41 0.45 0.00	32.74 0.65 0.00	28.10 0.70 0.00	37.51 0.99 0.00	38.67 0.98 0.00	38.69 1.01 0.00	38.27 0.95 0.00	41.00 0.96 0.00	41.38 0.89 0.00	45.08 1.17 0.00	39.01 1.09 0.00	33.04 1.04 -0.08	27.64 0.89 -0.69	37.65 1.22 -0.19	69.54 2.03 0.00	41.17 1.30 0.00	34.18 1.01 0.00	32.19 0.87 0.00	27.49 0.78 0.00	35.71 1.05 0.00
GILBOA___ 23599	27.33 0.67 0.00	25.18 0.61 0.00	25.88 0.48 0.00	21.76 0.41 0.00	24.41 0.45 0.00	32.74 0.65 0.00	28.10 0.70 0.00	37.51 0.99 0.00	38.67 0.98 0.00	38.69 1.01 0.00	38.27 0.95 0.00	41.01 0.96 0.00	41.38 0.89 0.00	45.08 1.17 0.00	39.01 1.09 0.00	33.04 1.04 -0.08	27.65 0.90 -0.69	37.65 1.22 -0.19	69.54 2.03 0.00	41.17 1.30 0.00	34.18 1.01 0.00	32.19 0.88 0.00	27.49 0.78 0.00	35.71 1.05 0.00
GINNA___ 23603	25.92 -0.74 0.00	23.76 -0.81 0.00	24.38 -1.02 0.00	20.42 -0.93 0.00	23.00 -0.95 0.00	30.98 -1.11 0.00	26.38 -1.02 0.00	35.11 -1.40 0.00	36.38 -1.30 0.00	36.55 -1.12 0.00	36.27 -1.05 0.00	38.94 -1.10 0.00	39.19 -1.30 0.00	42.22 -1.69 0.00	36.27 -1.64 0.00	30.46 -1.47 0.00	24.84 -1.23 0.00	34.68 -1.56 0.00	64.55 -2.96 0.00	38.24 -1.63 0.00	31.78 -1.40 0.00	29.80 -1.52 0.00	25.36 -1.36 0.00	32.83 -1.83 0.00
GLEN PARK___ 23778	26.37 -0.29 0.00	24.07 -0.50 0.00	24.98 -0.42 0.00	21.04 -0.31 0.00	23.46 -0.50 0.00	31.67 -0.42 0.00	27.42 0.01 0.00	36.95 0.43 0.00	38.34 0.66 0.00	38.38 0.71 0.00	36.93 0.33 0.73	40.15 0.11 0.00	41.38 0.90 0.00	45.18 1.27 0.00	38.44 0.53 0.00	32.51 0.59 0.00	17.18 -0.41 8.47	1.92 -1.07 33.25	68.77 0.87 -0.40	42.58 1.31 -1.40	35.84 0.88 -1.78	31.42 0.11 0.00	26.42 -0.29 0.00	33.83 -0.83 0.00
GLENDALE_27_KV_LOAD 356172	28.49 1.83 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.59 1.24 0.00	25.30 1.35 0.00	34.06 1.98 0.00	29.52 2.12 0.00	39.47 2.95 0.00	40.73 3.05 0.00	40.87 3.20 0.00	40.35 3.03 0.00	43.24 3.19 0.00	43.78 3.30 0.00	47.90 3.99 0.00	41.70 3.79 0.00	35.68 3.32 -0.42	38.62 2.79 -9.77	41.30 3.75 -1.32	73.83 6.32 0.00	43.51 3.64 0.00	36.15 2.98 0.00	34.03 2.72 0.00	29.12 2.41 0.00	37.75 3.09 0.00
GLENWOOD_IC_1_G5 23712	28.65 1.99 0.00	26.38 1.81 0.00	26.94 1.54 0.00	22.68 1.33 0.00	25.48 1.52 0.00	34.31 2.22 0.00	31.31 2.31 -1.60	39.93 3.26 -0.15	40.99 3.30 0.00	41.13 3.46 0.00	40.39 3.07 0.00	43.04 3.00 0.00	43.71 3.23 0.00	51.67 4.13 -3.63	46.94 3.80 -5.23	36.26 3.45 -0.87	38.67 2.81 -9.80	41.33 3.77 -1.32	73.61 6.10 0.00	43.21 3.34 0.00	35.78 2.60 0.00	33.54 2.23 0.00	28.73 2.02 0.00	37.73 3.07 0.00
GLENWOOD_IC_2_G1 23688	28.58 1.92 0.00	26.32 1.75 0.00	26.88 1.47 0.00	22.63 1.28 0.00	25.41 1.45 0.00	34.22 2.13 0.00	31.23 2.22 -1.60	39.79 3.13 -0.15	40.84 3.16 0.00	40.97 3.29 0.00	40.36 3.04 0.00	43.11 3.06 0.00	43.76 3.27 0.00	51.69 4.14 -3.64	46.95 3.81 -5.23	36.26 3.46 -0.88	38.68 2.81 -9.80	41.35 3.80 -1.32	73.70 6.19 0.00	43.28 3.41 0.00	35.85 2.67 0.00	33.61 2.30 0.00	28.77 2.06 0.00	37.62 2.96 0.00
GLENWOOD_IC_3_G1 23689	28.58 1.92 0.00	26.32 1.75 0.00	26.88 1.47 0.00	22.63 1.28 0.00	25.41 1.45 0.00	34.22 2.13 0.00	31.23 2.22 -1.60	39.79 3.13 -0.15	40.84 3.16 0.00	40.97 3.29 0.00	40.36 3.04 0.00	43.11 3.06 0.00	43.76 3.27 0.00	51.69 4.14 -3.64	46.95 3.81 -5.23	36.26 3.46 -0.88	38.68 2.81 -9.80	41.35 3.80 -1.32	73.70 6.19 0.00	43.28 3.41 0.00	35.85 2.67 0.00	33.61 2.30 0.00	28.77 2.06 0.00	37.62 2.96 0.00
GLENWOOD___4 23550	28.65 1.99 0.00	26.38 1.81 0.00	26.94 1.54 0.00	22.68 1.33 0.00	25.48 1.52 0.00	34.31 2.22 0.00	31.31 2.31 -1.60	39.93 3.26 -0.15	40.99 3.30 0.00	41.13 3.46 0.00	40.45 3.13 0.00	43.14 3.09 0.00	43.81 3.32 0.00	51.78 4.24 -3.63	47.04 3.90 -5.23	36.32 3.52 -0.87	38.74 2.88 -9.80	41.41 3.85 -1.32	73.77 6.26 0.00	43.31 3.44 0.00	35.85 2.68 0.00	33.61 2.30 0.00	28.78 2.07 0.00	37.73 3.07 0.00
GLENWOOD___5 23614	28.65 1.99 0.00	26.38 1.81 0.00	26.94 1.54 0.00	22.68 1.33 0.00	25.48 1.52 0.00	34.31 2.22 0.00	31.31 2.31 -1.60	39.93 3.26 -0.15	40.99 3.30 0.00	41.13 3.46 0.00	40.45 3.13 0.00	43.14 3.09 0.00	43.81 3.32 0.00	51.78 4.24 -3.63	47.04 3.90 -5.23	36.32 3.52 -0.87	38.74 2.88 -9.80	41.41 3.85 -1.32	73.77 6.26 0.00	43.31 3.44 0.00	35.85 2.68 0.00	33.61 2.30 0.00	28.78 2.07 0.00	37.73 3.07 0.00
GLOBAL GREEN_PORT_GT1 23814	29.22 2.56 0.00	26.66 2.09 0.00	26.97 1.57 0.00	22.61 1.26 0.00	25.46 1.50 0.00	34.20 2.11 0.00	31.28 2.27 -1.60	40.07 3.40 -0.15	41.32 3.63 0.00	40.93 3.25 0.00	40.17 2.85 0.00	43.10 3.05 0.00	43.97 3.48 0.00	51.83 4.28 -3.63	46.90 3.76 -5.23	36.45 3.64 -0.87	38.94 3.08 -9.80	41.79 4.23 -1.32	74.17 6.66 0.00	43.35 3.48 0.00	35.84 2.66 0.00	33.56 2.25 0.00	28.73 2.02 0.00	37.43 2.77 0.00
GLOBE___DSASP 323697	26.29 -0.37 0.00	24.21 -0.36 0.00	24.75 -0.64 0.00	20.67 -0.68 0.00	23.37 -0.59 0.00	31.42 -0.67 0.00	26.44 -0.97 0.00	34.96 -1.56 0.00	36.26 -1.43 0.00	36.52 -1.15 0.00	36.19 -1.13 0.00	38.86 -1.18 0.00	38.99 -1.50 0.00	41.76 -2.15 0.00	35.87 -2.05 0.00	29.95 -1.98 0.00	24.29 -1.78 0.00	33.81 -2.43 0.01	62.69 -4.81 0.00	37.11 -2.75 0.00	31.07 -2.11 0.00	29.04 -2.27 0.00	24.88 -1.83 0.00	32.51 -2.15 0.00
GOETHSLN___LBMP 323567	28.19 1.53 0.00	25.94 1.37 0.00	26.53 1.13 0.00	22.38 1.03 0.00	25.05 1.09 0.00	33.67 1.58 0.00	29.16 1.75 0.00	38.98 2.46 0.00	40.25 2.57 0.00	40.41 2.73 0.00	39.85 2.53 0.00	42.69 2.64 0.00	43.25 2.76 0.00	47.25 3.34 0.00	41.14 3.23 0.00	35.21 2.86 -0.43	38.25 2.42 -9.77	40.82 3.27 -1.32	72.95 5.44 0.00	43.01 3.14 0.00	35.80 2.63 0.00	33.68 2.37 0.00	28.82 2.11 0.00	37.39 2.73 0.00
GOLAH___69_KV_TB 1_2 80279	27.45 0.78 0.00	25.15 0.58 0.00	25.71 0.31 0.00	21.51 0.16 0.00	24.24 0.28 0.00	32.73 0.64 0.00	27.80 0.40 0.00	36.98 0.46 0.00	38.30 0.62 0.00	38.52 0.84 0.00	38.22 0.90 0.00	41.05 1.00 0.00	41.27 0.78 0.00	44.38 0.47 0.00	38.00 0.09 0.00	31.84 -0.09 0.00	25.97 -0.09 0.00	36.28 0.05 0.00	67.46 -0.05 0.00	40.01 0.14 0.00	33.33 0.15 0.00	31.22 -0.09 0.00	26.57 -0.14 0.00	34.42 -0.23 0.00

GOODYEAR_LAKE_HYD 323669	27.68 1.02 0.00	25.39 0.82 0.00	26.15 0.75 0.00	21.98 0.63 0.00	24.65 0.70 0.00	33.23 1.14 0.00	28.51 1.11 0.00	38.12 1.60 0.00	39.37 1.69 0.00	39.39 1.71 0.00	38.96 1.63 0.00	41.77 1.72 0.00	42.23 1.74 0.00	45.76 1.85 0.00	39.42 1.50 0.00	33.20 1.28 0.00	27.17 1.03 -0.07	37.84 1.60 0.00	70.48 2.97 0.00	41.71 1.84 0.00	34.67 1.49 0.00	32.62 1.31 0.00	27.72 1.01 0.00	35.88 1.22 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.94 0.28 0.00	24.77 0.21 0.00	25.43 0.03 0.00	21.31 -0.03 0.00	23.99 0.03 0.00	32.38 0.28 0.00	27.64 0.23 0.00	36.98 0.46 0.00	38.14 0.45 0.00	38.12 0.44 0.00	37.79 0.47 0.00	40.47 0.43 0.00	40.85 0.36 0.00	44.29 0.38 0.00	38.25 0.34 0.00	32.17 0.24 0.00	26.37 0.24 -0.07	36.90 0.66 0.00	68.50 0.99 0.00	40.43 0.56 0.00	33.50 0.33 0.00	31.52 0.20 0.00	26.83 0.12 0.00	34.78 0.12 0.00
GOUDEY___7 23579	26.96 0.30 0.00	24.80 0.23 0.00	25.45 0.05 0.00	21.33 -0.02 0.00	24.01 0.05 0.00	32.39 0.30 0.00	27.66 0.25 0.00	37.01 0.49 0.00	38.18 0.49 0.00	38.16 0.48 0.00	37.83 0.51 0.00	40.52 0.47 0.00	40.90 0.41 0.00	44.34 0.42 0.00	38.30 0.38 0.00	32.20 0.28 0.00	26.40 0.27 -0.07	36.95 0.71 0.00	68.58 1.07 0.00	40.48 0.61 0.00	33.54 0.37 0.00	31.55 0.24 0.00	26.86 0.14 0.00	34.81 0.15 0.00
GOUDEY___8 23580	26.94 0.28 0.00	24.77 0.21 0.00	25.43 0.03 0.00	21.31 -0.03 0.00	23.99 0.03 0.00	32.38 0.28 0.00	27.64 0.23 0.00	36.98 0.46 0.00	38.14 0.45 0.00	38.12 0.44 0.00	37.79 0.47 0.00	40.47 0.43 0.00	40.85 0.36 0.00	44.29 0.38 0.00	38.25 0.34 0.00	32.17 0.24 0.00	26.37 0.24 -0.07	36.90 0.66 0.00	68.50 0.99 0.00	40.43 0.56 0.00	33.50 0.33 0.00	31.52 0.20 0.00	26.83 0.12 0.00	34.78 0.12 0.00
GOWANUS_GT1_1 24077	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT1_2 24078	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT1_3 24079	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT1_4 24080	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT1_5 24084	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT1_6 24111	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT1_7 24112	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT1_8 24113	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT2_1 24114	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT2_2 24115	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT2_3 24116	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00

GOWANUS_GT2_4 24117	28.47 <u>1.81</u> 0.00	26.19 <u>1.62</u> 0.00	26.79 <u>1.39</u> 0.00	22.57 <u>1.23</u> 0.00	25.28 <u>1.33</u> 0.00	34.04 <u>1.95</u> 0.00	29.49 <u>2.08</u> 0.00	39.42 <u>2.90</u> 0.00	40.64 <u>2.96</u> 0.00	40.74 <u>3.06</u> 0.00	40.17 <u>2.85</u> 0.00	43.09 <u>3.04</u> 0.00	43.60 <u>3.12</u> 0.00	47.79 <u>3.88</u> 0.00	41.59 <u>3.68</u> 0.00	35.55 <u>3.20</u> -0.42	38.52 <u>2.68</u> -9.77	41.18 <u>3.62</u> -1.32	73.68 <u>6.17</u> 0.00	43.43 <u>3.56</u> 0.00	36.10 <u>2.92</u> 0.00	33.99 <u>2.68</u> 0.00	29.06 <u>2.35</u> 0.00	37.68 <u>3.02</u> 0.00
GOWANUS_GT2_5 24118	28.47 <u>1.81</u> 0.00	26.19 <u>1.62</u> 0.00	26.79 <u>1.39</u> 0.00	22.57 <u>1.23</u> 0.00	25.28 <u>1.33</u> 0.00	34.04 <u>1.95</u> 0.00	29.49 <u>2.08</u> 0.00	39.42 <u>2.90</u> 0.00	40.64 <u>2.96</u> 0.00	40.74 <u>3.06</u> 0.00	40.17 <u>2.85</u> 0.00	43.09 <u>3.04</u> 0.00	43.60 <u>3.12</u> 0.00	47.79 <u>3.88</u> 0.00	41.59 <u>3.68</u> 0.00	35.55 <u>3.20</u> -0.42	38.52 <u>2.68</u> -9.77	41.18 <u>3.62</u> -1.32	73.68 <u>6.17</u> 0.00	43.43 <u>3.56</u> 0.00	36.10 <u>2.92</u> 0.00	33.99 <u>2.68</u> 0.00	29.06 <u>2.35</u> 0.00	37.68 <u>3.02</u> 0.00
GOWANUS_GT2_6 24119	28.47 <u>1.81</u> 0.00	26.19 <u>1.62</u> 0.00	26.79 <u>1.39</u> 0.00	22.57 <u>1.23</u> 0.00	25.28 <u>1.33</u> 0.00	34.04 <u>1.95</u> 0.00	29.49 <u>2.08</u> 0.00	39.42 <u>2.90</u> 0.00	40.64 <u>2.96</u> 0.00	40.74 <u>3.06</u> 0.00	40.17 <u>2.85</u> 0.00	43.09 <u>3.04</u> 0.00	43.60 <u>3.12</u> 0.00	47.79 <u>3.88</u> 0.00	41.59 <u>3.68</u> 0.00	35.55 <u>3.20</u> -0.42	38.52 <u>2.68</u> -9.77	41.18 <u>3.62</u> -1.32	73.68 <u>6.17</u> 0.00	43.43 <u>3.56</u> 0.00	36.10 <u>2.92</u> 0.00	33.99 <u>2.68</u> 0.00	29.06 <u>2.35</u> 0.00	37.68 <u>3.02</u> 0.00
GOWANUS_GT2_7 24120	28.47 <u>1.81</u> 0.00	26.19 <u>1.62</u> 0.00	26.79 <u>1.39</u> 0.00	22.57 <u>1.23</u> 0.00	25.28 <u>1.33</u> 0.00	34.04 <u>1.95</u> 0.00	29.49 <u>2.08</u> 0.00	39.42 <u>2.90</u> 0.00	40.64 <u>2.96</u> 0.00	40.74 <u>3.06</u> 0.00	40.17 <u>2.85</u> 0.00	43.09 <u>3.04</u> 0.00	43.60 <u>3.12</u> 0.00	47.79 <u>3.88</u> 0.00	41.59 <u>3.68</u> 0.00	35.55 <u>3.20</u> -0.42	38.52 <u>2.68</u> -9.77	41.18 <u>3.62</u> -1.32	73.68 <u>6.17</u> 0.00	43.43 <u>3.56</u> 0.00	36.10 <u>2.92</u> 0.00	33.99 <u>2.68</u> 0.00	29.06 <u>2.35</u> 0.00	37.68 <u>3.02</u> 0.00
GOWANUS_GT2_8 24121	28.47 <u>1.81</u> 0.00	26.19 <u>1.62</u> 0.00	26.79 <u>1.39</u> 0.00	22.57 <u>1.23</u> 0.00	25.28 <u>1.33</u> 0.00	34.04 <u>1.95</u> 0.00	29.49 <u>2.08</u> 0.00	39.42 <u>2.90</u> 0.00	40.64 <u>2.96</u> 0.00	40.74 <u>3.06</u> 0.00	40.17 <u>2.85</u> 0.00	43.09 <u>3.04</u> 0.00	43.60 <u>3.12</u> 0.00	47.79 <u>3.88</u> 0.00	41.59 <u>3.68</u> 0.00	35.55 <u>3.20</u> -0.42	38.52 <u>2.68</u> -9.77	41.18 <u>3.62</u> -1.32	73.68 <u>6.17</u> 0.00	43.43 <u>3.56</u> 0.00	36.10 <u>2.92</u> 0.00	33.99 <u>2.68</u> 0.00	29.06 <u>2.35</u> 0.00	37.68 <u>3.02</u> 0.00
GOWANUS_GT3_1 24122	28.47 <u>1.81</u> 0.00	26.19 <u>1.62</u> 0.00	26.79 <u>1.39</u> 0.00	22.57 <u>1.23</u> 0.00	25.28 <u>1.33</u> 0.00	34.04 <u>1.95</u> 0.00	29.49 <u>2.08</u> 0.00	39.42 <u>2.90</u> 0.00	40.64 <u>2.96</u> 0.00	40.74 <u>3.06</u> 0.00	40.17 <u>2.85</u> 0.00	43.09 <u>3.04</u> 0.00	43.60 <u>3.12</u> 0.00	47.79 <u>3.88</u> 0.00	41.59 <u>3.68</u> 0.00	35.55 <u>3.20</u> -0.42	38.52 <u>2.68</u> -9.77	41.18 <u>3.62</u> -1.32	73.68 <u>6.17</u> 0.00	43.43 <u>3.56</u> 0.00	36.10 <u>2.92</u> 0.00	33.99 <u>2.68</u> 0.00	29.06 <u>2.35</u> 0.00	37.68 <u>3.02</u> 0.00
GOWANUS_GT3_2 24123	28.47 <u>1.81</u> 0.00																							

GOWANUS_GT4_3 24132	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT4_4 24133	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT4_5 24134	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT4_6 24135	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT4_7 24136	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GOWANUS_GT4_8 24137	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GREENBSH_115KV_TB3 55895	27.10 0.43 0.00	25.01 0.44 0.00	25.74 0.34 0.00	21.65 0.31 0.00	24.25 0.30 0.00	32.46 0.37 0.00	27.83 0.42 0.00	37.11 0.59 0.00	38.27 0.59 0.00	38.35 0.68 0.00	37.95 0.63 0.00	40.66 0.62 0.00	41.04 0.55 0.00	44.73 0.82 0.00	38.76 0.84 0.00	32.87 0.80 -0.14	29.09 0.72 -2.31	37.59 0.96 -0.39	69.13 1.62 0.00	40.87 1.00 0.00	33.92 0.75 0.00	31.95 0.64 0.00	27.30 0.59 0.00	35.50 0.84 0.00
GREENDGE_115KV_TB5 80291	27.10 0.44 0.00	24.87 0.30 0.00	25.52 0.12 0.00	21.37 0.02 0.00	24.10 0.14 0.00	32.62 0.53 0.00	27.80 0.39 0.00	37.14 0.62 0.00	38.17 0.49 0.00	38.35 0.67 0.00	38.11 0.79 0.00	40.71 0.66 0.00	40.98 0.50 0.00	44.24 0.32 0.00	37.86 -0.05 0.00	31.82 -0.11 0.00	25.97 -0.09 0.00	36.31 0.06 0.00	67.53 0.02 0.00	40.07 0.21 0.00	33.38 0.20 0.00	31.36 0.05 0.00	26.70 -0.01 0.00	34.61 -0.05 0.00
GREENIDGE___3 23582	27.10 0.44 0.00	24.87 0.30 0.00	25.52 0.12 0.00	21.37 0.02 0.00	24.10 0.14 0.00	32.62 0.53 0.00	27.80 0.39 0.00	37.14 0.62 0.00	38.17 0.49 0.00	38.35 0.67 0.00	38.11 0.79 0.00	40.71 0.66 0.00	40.98 0.50 0.00	44.24 0.32 0.00	37.86 -0.05 0.00	31.82 -0.11 0.00	25.97 -0.09 0.00	36.31 0.06 0.00	67.53 0.02 0.00	40.07 0.21 0.00	33.38 0.20 0.00	31.36 0.05 0.00	26.70 -0.01 0.00	34.61 -0.05 0.00
GREENIDGE___4 23583	27.11 0.44 0.00	24.87 0.30 0.00	25.52 0.12 0.00	21.37 0.02 0.00	24.10 0.14 0.00	32.61 0.52 0.00	27.80 0.39 0.00	37.14 0.62 0.00	38.17 0.49 0.00	38.35 0.67 0.00	38.11 0.79 0.00	40.71 0.67 0.00	40.97 0.48 0.00	44.24 0.32 0.00	37.87 -0.05 0.00	31.82 -0.10 0.00	25.98 -0.08 0.00	36.31 0.07 0.00	67.53 0.02 0.00	40.07 0.21 0.00	33.37 0.19 0.00	31.37 0.06 0.00	26.70 -0.02 0.00	34.62 -0.04 0.00
GREENLWN_69_KV_BK 3 55738	28.52 1.85 0.00	26.28 1.71 0.00	26.81 1.41 0.00	22.57 1.22 0.00	25.36 1.41 0.00	34.13 2.04 0.00	31.12 2.12 -1.60	39.56 2.89 -0.15	40.39 2.71 0.00	40.44 2.77 0.00	39.83 2.51 0.00	42.54 2.49 0.00	43.20 2.71 0.00	51.14 3.59 -3.63	46.44 3.30 -5.23	35.90 3.10 -0.87	38.39 2.53 -9.80	40.91 3.35 -1.32	72.83 5.32 0.00	42.75 2.88 0.00	35.37 2.20 0.00	33.13 1.82 0.00	28.39 1.68 0.00	37.19 2.53 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
GRISSOM___SOLAR 323813	29.30 2.64 0.00	26.88 2.31 0.00	27.70 2.30 0.00	23.27 1.92 0.00	26.16 2.20 0.00	35.23 3.14 0.00	30.32 2.91 0.00	40.49 3.97 0.00	41.87 4.18 0.00	41.63 3.96 0.00	41.66 4.34 0.00	44.15 4.10 0.00	45.17 4.68 0.00	48.98 5.06 0.00	42.58 4.66 0.00	35.99 3.97 -0.09	29.85 2.22 -1.56	39.63 3.12 -0.26	71.41 3.90 0.00	44.86 4.99 0.00	37.42 4.24 0.00	35.08 3.77 0.00	29.76 3.05 0.00	38.33 3.67 0.00
GROVEVILLE___HYD 323602	28.32 1.66 0.00	26.05 1.48 0.00	26.68 1.28 0.00	22.45 1.09 0.00	25.17 1.21 0.00	33.83 1.74 0.00	29.23 1.82 0.00	39.12 2.60 0.00	40.44 2.75 0.00	40.61 2.94 0.00	40.13 2.81 0.00	43.02 2.97 0.00	43.57 3.08 0.00	47.60 3.68 0.00	41.32 3.41 0.00	35.15 2.99 -0.24	35.12 2.52 -6.54	40.46 3.44 -0.78	73.44 5.92 0.00	43.30 3.43 0.00	35.93 2.75 0.00	33.77 2.46 0.00	28.84 2.13 0.00	37.42 2.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.72 0.06 0.00	24.57 0.00 0.00	25.29 -0.11 0.00	21.26 -0.09 0.00	23.89 -0.07 0.00	32.11 0.03 0.00	27.43 0.02 0.00	36.53 0.02 0.00	37.78 0.09 0.00	37.84 0.16 0.00	37.52 0.20 0.00	40.21 0.17 0.00	40.63 0.14 0.00	43.98 0.07 0.00	37.90 -0.02 0.00	31.90 -0.02 0.00	26.03 -0.03 0.00	36.34 0.10 0.00	67.68 0.16 0.00	40.03 0.16 0.00	33.22 0.05 0.00	31.27 -0.04 0.00	26.64 -0.07 0.00	34.53 -0.13 0.00

HAMLTNNY_34_KV_TB 80303	26.80 0.13 0.00	24.63 0.06 0.00	25.34 -0.06 0.00	21.30 -0.05 0.00	23.96 0.01 0.00	32.24 0.14 0.00	27.51 0.11 0.00	36.62 0.10 0.00	37.89 0.20 0.00	37.98 0.30 0.00	37.65 0.33 0.00	40.32 0.27 0.00	40.74 0.25 0.00	44.07 0.16 0.00	38.00 0.09 0.00	31.96 0.03 0.00	26.08 0.02 0.00	36.42 0.18 0.00	67.81 0.30 0.00	40.14 0.27 0.00	33.30 0.13 0.00	31.34 0.03 0.00	26.70 -0.01 0.00	34.61 -0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	25.90 -0.76 0.00	23.77 -0.80 0.00	24.80 -0.60 0.00	20.83 -0.52 0.00	23.31 -0.64 0.00	31.34 -0.75 0.00	26.90 -0.50 0.00	36.01 -0.51 0.00	37.27 -0.41 0.00	37.03 -0.64 0.00	34.43 -0.83 2.06	39.00 -1.05 0.00	39.94 -0.55 0.00	43.44 -0.48 0.00	37.18 -0.73 0.00	31.35 -0.58 0.00	5.52 -1.06 19.48	-13.31 -1.64 47.91	67.44 -1.11 -1.04	43.34 -0.20 -3.68	37.76 -0.11 -4.69	30.82 -0.48 0.00	26.08 -0.63 0.00	33.60 -1.06 0.00
HARDSCRABBLE_WT_PWR 323673	26.49 -0.17 0.00	24.48 -0.09 0.00	25.17 -0.23 0.00	21.13 -0.23 0.00	23.66 -0.29 0.00	31.87 -0.22 0.00	27.30 -0.10 0.00	36.49 -0.03 0.00	37.70 0.01 0.00	37.60 -0.07 0.00	37.48 -0.04 -0.19	39.82 -0.23 0.00	40.18 -0.31 0.00	43.65 -0.26 0.00	37.65 -0.27 0.00	31.84 -0.09 0.00	28.05 0.12 -1.87	41.25 0.07 -4.95	67.88 0.37 0.00	40.71 0.84 0.00	33.90 0.72 0.00	31.79 0.47 0.00	27.05 0.34 0.00	35.05 0.39 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.16 1.50 0.00	25.91 1.34 0.00	26.52 1.12 0.00	22.31 0.96 0.00	25.03 1.07 0.00	33.66 1.57 0.00	29.09 1.68 0.00	38.92 2.40 0.00	40.23 2.55 0.00	40.42 2.74 0.00	39.93 2.60 0.00	42.82 2.78 0.00	43.38 2.90 0.00	47.40 3.48 0.00	41.14 3.22 0.00	35.72 2.80 -0.99	47.23 2.36 -18.80	42.34 3.23 -2.87	73.00 5.48 0.00	43.06 3.19 0.00	35.74 2.56 0.00	33.60 2.29 0.00	28.69 1.98 0.00	37.20 2.54 0.00
HARSNRAD_115KV_TB1 81005	26.86 0.19 0.00	24.59 0.02 0.00	25.14 -0.26 0.00	20.98 -0.37 0.00	23.73 -0.23 0.00	32.03 -0.06 0.00	27.04 -0.36 0.00	35.87 -0.65 0.00	37.21 -0.48 0.00	37.48 -0.19 0.00	37.17 -0.15 0.00	39.90 -0.15 0.00	40.04 -0.44 0.00	42.91 -1.00 0.00	36.82 -1.10 0.00	30.77 -1.16 0.00	24.94 -1.13 0.00	34.87 -1.37 0.00	64.78 -2.73 0.00	38.38 -1.49 0.00	32.07 -1.11 0.00	29.98 -1.33 0.00	25.62 -1.09 0.00	33.31 -1.35 0.00
HARZA MOOSE___RIVER 24016	26.59 -0.08 0.00	24.37 -0.20 0.00	25.25 -0.15 0.00	21.21 -0.14 0.00	23.72 -0.24 0.00	31.99 -0.10 0.00	27.49 0.08 0.00	36.82 0.30 0.00	38.21 0.53 0.00	38.21 0.53 0.00	37.25 0.36 0.43	40.24 0.20 0.00	41.19 0.71 0.00	44.87 0.95 0.00	38.42 0.51 0.00	32.52 0.59 0.00	22.46 -0.09 3.51	31.55 -0.24 4.46	68.94 1.14 -0.29	41.99 1.10 -1.03	35.32 0.84 -1.31	31.64 0.33 0.00	26.77 0.05 0.00	34.54 -0.12 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.59 -0.08 0.00	24.45 -0.12 0.00	25.16 -0.24 0.00	21.15 -0.20 0.00	23.75 -0.21 0.00	31.92 -0.17 0.00	27.26 -0.15 0.00	36.31 -0.21 0.00	37.53 -0.16 0.00	37.59 -0.09 0.00	37.26 -0.06 0.00	39.97 -0.08 0.00	40.36 -0.13 0.00	43.69 -0.22 0.00	37.64 -0.27 0.00	31.70 -0.23 0.00	25.85 -0.21 0.00	36.09 -0.16 0.00	67.18 -0.34 0.00	39.71 -0.16 0.00	32.99 -0.19 0.00	31.07 -0.24 0.00	26.47 -0.25 0.00	34.32 -0.34 0.00
HELLGATE_13_KV_LD 55870	28.36 1.70 0.00	26.07 1.51 0.00	26.68 1.28 0.00	22.49 1.14 0.00	25.19 1.23 0.00	33.90 1.81 0.00	29.38 1.97 0.00	39.25 2.73 0.00	40.50 2.82 0.00	40.63 2.95 0.00	40.09 2.77 0.00	42.94 2.90 0.00	43.49 3.00 0.00	47.58 3.67 0.00	41.42 3.50 0.00	35.44 3.08 -0.42	38.43 2.60 -9.77	41.03 3.47 -1.32	73.32 5.81 0.00	43.24 3.37 0.00	35.93 2.75 0.00	33.82 2.51 0.00	28.93 2.22 0.00	37.53 2.87 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.36 1.70 0.00	26.07 1.51 0.00	26.68 1.28 0.00	22.49 1.14 0.00	25.19 1.23 0.00	33.90 1.81 0.00	29.38 1.97 0.00	39.25 2.73 0.00	40.50 2.82 0.00	40.63 2.95 0.00	40.09 2.77 0.00	42.94 2.90 0.00	43.49 3.00 0.00	47.58 3.67 0.00	41.42 3.50 0.00	35.44 3.08 -0.42	38.43 2.60 -9.77	41.03 3.47 -1.32	73.32 5.81 0.00	43.24 3.37 0.00	35.93 2.75 0.00	33.82 2.51 0.00	28.93 2.22 0.00	37.53 2.87 0.00
HEMPSTEAD____ 23647	28.52 1.86 0.00	26.27 1.70 0.00	26.83 1.43 0.00	22.58 1.23 0.00	25.36 1.41 0.00	34.16 2.07 0.00	31.18 2.17 -1.60	39.72 3.06 -0.15	40.76 3.08 0.00	40.88 3.20 0.00	40.26 2.94 0.00	42.93 2.89 0.00	43.60 3.12 0.00	51.54 3.99 -3.64	46.82 3.68 -5.23	36.16 3.36 -0.88	38.61 2.75 -9.80	41.25 3.69 -1.32	73.52 6.01 0.00	43.16 3.29 0.00	35.75 2.58 0.00	33.51 2.19 0.00	28.69 1.98 0.00	37.53 2.87 0.00
HEWLETT_69_KV_BK3 55828	28.77 2.11 0.00	26.48 1.91 0.00	27.05 1.65 0.00	22.77 1.42 0.00	25.57 1.62 0.00	34.44 2.35 0.00	31.42 2.42 -1.60	40.03 3.37 -0.15	41.11 3.42 0.00	41.25 3.57 0.00	40.71 3.39 0.00	43.48 3.44 0.00	44.13 3.64 0.00	51.93 4.39 -3.63	47.21 4.07 -5.23	36.47 3.67 -0.87	38.85 2.99 -9.80	41.60 4.04 -1.32	74.04 6.53 0.00	43.47 3.60 0.00	35.99 2.81 0.00	33.75 2.44 0.00	28.88 2.16 0.00	37.81 3.15 0.00
HICKLING___1 23621	26.86 0.20 0.00	24.73 0.16 0.00	25.27 -0.12 0.00	21.15 -0.20 0.00	23.87 -0.09 0.00	32.41 0.33 0.00	27.58 0.17 0.00	37.08 0.56 0.00	38.22 0.54 0.00	38.17 0.49 0.00	37.77 0.46 0.00	40.46 0.41 0.00	40.82 0.33 0.00	44.29 0.38 0.00	38.09 0.18 0.00	32.00 0.07 0.00	26.15 0.09 0.00	36.87 0.63 0.00	68.14 0.63 0.00	40.28 0.40 0.00	33.33 0.15 0.00	31.26 -0.06 0.00	26.59 -0.12 0.00	34.53 -0.13 0.00
HICKLING___2 23622	26.86 0.20 0.00	24.73 0.16 0.00	25.27 -0.12 0.00	21.15 -0.20 0.00	23.87 -0.09 0.00	32.41 0.33 0.00	27.58 0.17 0.00	37.08 0.56 0.00	38.22 0.54 0.00	38.17 0.49 0.00	37.77 0.46 0.00	40.46 0.41 0.00	40.82 0.33 0.00	44.29 0.38 0.00	38.09 0.18 0.00	32.00 0.07 0.00	26.15 0.09 0.00	36.87 0.63 0.00	68.14 0.63 0.00	40.28 0.40 0.00	33.33 0.15 0.00	31.26 -0.06 0.00	26.59 -0.12 0.00	34.53 -0.13 0.00
HIGH FALLS___HY 23754	28.36 1.69 0.00	26.05 1.49 0.00	26.66 1.26 0.00	22.42 1.06 0.00	25.15 1.19 0.00	33.83 1.74 0.00	29.27 1.87 0.00	39.23 2.71 0.00	40.58 2.89 0.00	40.78 3.10 0.00	40.26 2.94 0.00	43.19 3.15 0.00	43.85 3.36 0.00	47.87 3.95 0.00	41.62 3.70 0.00	35.32 3.26 -0.14	33.01 2.75 -4.20	40.46 3.76 -0.46	74.06 6.55 0.00	43.65 3.78 0.00	36.24 3.06 0.00	34.01 2.70 0.00	29.01 2.30 0.00	37.59 2.93 0.00
HIGH_RIVER___SOLAR 323847	27.73 1.07 0.00	25.51 0.94 0.00	26.28 0.88 0.00	22.09 0.73 0.00	24.78 0.82 0.00	33.25 1.16 0.00	28.53 1.13 0.00	38.04 1.52 0.00	39.23 1.54 0.00	39.16 1.48 0.00	38.79 1.47 0.00	41.47 1.42 0.00	41.99 1.50 0.00	45.70 1.78 0.00	39.59 1.67 0.00	33.53 1.49 -0.11	28.93 1.11 -1.76	37.92 1.38 -0.31	69.87 2.36 0.00	41.65 1.78 0.00	34.74 1.56 0.00	32.72 1.41 0.00	27.89 1.18 0.00	36.17 1.51 0.00

HILLBURN___GT 23639	28.14 1.47 0.00	25.90 1.33 0.00	26.49 1.09 0.00	22.29 0.94 0.00	24.99 1.04 0.00	33.63 1.54 0.00	29.07 1.67 0.00	38.89 2.37 0.00	40.17 2.48 0.00	40.33 2.65 0.00	39.82 2.50 0.00	42.69 2.65 0.00	43.23 2.75 0.00	47.23 3.31 0.00	41.01 3.10 0.00	35.52 2.72 -0.88	45.37 2.27 -17.04	41.90 3.10 -2.57	72.65 5.14 0.00	42.88 3.01 0.00	35.61 2.43 0.00	33.48 2.17 0.00	28.63 1.91 0.00	37.12 2.46 0.00
HILLSIDE_115KV_TB1 80332	26.54 -0.13 0.00	24.45 -0.12 0.00	24.97 -0.43 0.00	20.90 -0.45 0.00	23.58 -0.37 0.00	31.97 -0.12 0.00	27.22 -0.19 0.00	36.55 0.03 0.00	37.65 -0.03 0.00	37.57 -0.11 0.00	37.24 -0.08 0.00	39.83 -0.22 0.00	40.15 -0.34 0.00	43.52 -0.39 0.00	37.61 -0.30 0.00	31.62 -0.31 0.00	25.89 -0.23 -0.05	36.47 0.23 0.00	67.37 -0.14 0.00	39.75 -0.12 0.00	32.83 -0.34 0.00	30.89 -0.42 0.00	26.28 -0.44 0.00	34.06 -0.61 0.00
HISHELDN_WT_PWR 323625	26.67 0.01 0.00	24.45 -0.12 0.00	25.03 -0.37 0.00	20.88 -0.47 0.00	23.68 -0.28 0.00	32.11 0.02 0.00	27.06 -0.34 0.00	36.11 -0.41 0.00	37.45 -0.24 0.00	37.60 -0.07 0.00	37.33 0.01 0.00	39.99 -0.05 0.00	40.21 -0.27 0.00	43.30 -0.61 0.00	37.15 -0.77 0.00	31.00 -0.94 0.00	25.06 -1.00 0.00	35.15 -1.09 0.00	65.22 -2.30 0.00	38.52 -1.35 0.00	32.03 -1.15 0.00	30.07 -1.24 0.00	25.74 -0.98 0.00	33.48 -1.18 0.00
HOLTSVILLE_IC_1 23690	28.59 1.93 0.00	26.33 1.77 0.00	26.85 1.45 0.00	22.59 1.24 0.00	25.42 1.46 0.00	34.20 2.11 0.00	31.21 2.21 -1.60	39.78 3.12 -0.15	40.77 3.09 0.00	40.74 3.06 0.00	40.09 2.77 0.00	42.82 2.77 0.00	43.59 3.10 0.00	51.47 3.93 -3.63	46.59 3.45 -5.23	36.13 3.32 -0.87	38.59 2.73 -9.80	41.23 3.67 -1.32	73.27 5.76 0.00	42.99 3.12 0.00	35.64 2.46 0.00	33.35 2.04 0.00	28.61 1.90 0.00	37.42 2.76 0.00
HOLTSVILLE_IC_10 23699	28.73 2.07 0.00	26.45 1.88 0.00	26.97 1.57 0.00	22.69 1.34 0.00	25.54 1.58 0.00	34.37 2.28 0.00	31.36 2.35 -1.60	40.03 3.36 -0.15	41.06 3.37 0.00	41.05 3.38 0.00	40.41 3.09 0.00	43.15 3.10 0.00	44.00 3.51 0.00	51.91 4.37 -3.63	46.98 3.84 -5.23	36.43 3.63 -0.87	38.85 3.00 -9.80	41.60 4.04 -1.32	73.80 6.29 0.00	43.32 3.45 0.00	35.93 2.76 0.00	33.63 2.31 0.00	28.82 2.11 0.00	37.68 3.02 0.00
HOLTSVILLE_IC_2 23691	28.59 1.93 0.00	26.33 1.77 0.00	26.85 1.45 0.00	22.59 1.24 0.00	25.42 1.46 0.00	34.20 2.11 0.00	31.21 2.21 -1.60	39.78 3.12 -0.15	40.77 3.09 0.00	40.74 3.06 0.00	40.09 2.77 0.00	42.82 2.77 0.00	43.59 3.10 0.00	51.47 3.93 -3.63	46.59 3.45 -5.23	36.13 3.32 -0.87	38.59 2.73 -9.80	41.23 3.67 -1.32	73.27 5.76 0.00	42.99 3.12 0.00	35.64 2.46 0.00	33.35 2.04 0.00	28.61 1.90 0.00	37.42 2.76 0.00
HOLTSVILLE_IC_3 23692	28.59 1.93 0.00	26.33 1.77 0.00	26.85 1.45 0.00	22.59 1.24 0.00	25.42 1.46 0.00	34.20 2.11 0.00	31.21 2.21 -1.60	39.78 3.12 -0.15	40.77 3.09 0.00	40.74 3.06 0.00	40.09 2.77 0.00	42.82 2.77 0.00	43.59 3.10 0.00	51.47 3.93 -3.63	46.59 3.45 -5.23	36.13 3.32 -0.87	38.59 2.73 -9.80	41.23 3.67 -1.32	73.27 5.76 0.00	42.99 3.12 0.00	35.64 2.46 0.00	33.35 2.04 0.00	28.61 1.90 0.00	37.42 2.76 0.00
HOLTSVILLE_IC_4 23693	28.59 1.93 0.00	26.33 1.77 0.00	26.85 1.45 0.00	22.59 1.24 0.00	25.42 1.46 0.00	34.20 2.11 0.00	31.21 2.21 -1.60	39.78 3.12 -0.15	40.77 3.09 0.00	40.74 3.06 0.00	40.09 2.77 0.00	42.82 2.77 0.00	43.59 3.10 0.00	51.47 3.93 -3.63	46.59 3.45 -5.23	36.13 3.32 -0.87	38.59 2.73 -9.80	41.23 3.67 -1.32	73.27 5.76 0.00	42.99 3.12 0.00	35.64 2.46 0.00	33.35 2.04 0.00	28.61 1.90 0.00	37.42 2.76 0.00
HOLTSVILLE_IC_5 23694	28.59 1.93 0.00	26.33 1.77 0.00	26.85 1.45 0.00	22.59 1.24 0.00	25.42 1.46 0.00	34.20 2.11 0.00	31.21 2.21 -1.60	39.78 3.12 -0.15	40.77 3.09 0.00	40.74 3.06 0.00	40.09 2.77 0.00	42.82 2.77 0.00	43.59 3.10 0.00	51.47 3.93 -3.63	46.59 3.45 -5.23	36.13 3.32 -0.87	38.59 2.73 -9.80	41.23 3.67 -1.32	73.27 5.76 0.00	42.99 3.12 0.00	35.64 2.46 0.00	33.35 2.04 0.00	28.61 1.90 0.00	37.42 2.76 0.00
HOLTSVILLE_IC_6 23695	28.73 2.07 0.00	26.45 1.88 0.00	26.97 1.57 0.00	22.69 1.34 0.00	25.54 1.58 0.00	34.37 2.28 0.00	31.36 2.35 -1.60	40.03 3.36 -0.15	41.06 3.37 0.00	41.05 3.38 0.00	40.41 3.09 0.00	43.15 3.10 0.00	44.00 3.51 0.00	51.91 4.37 -3.63	46.98 3.84 -5.23	36.43 3.63 -0.87	38.85 3.00 -9.80	41.60 4.04 -1.32	73.80 6.29 0.00	43.32 3.45 0.00	35.93 2.76 0.00	33.63 2.31 0.00	28.82 2.11 0.00	37.68 3.02 0.00
HOLTSVILLE_IC_7 23696	28.73 2.07 0.00	26.45 1.88 0.00	26.97 1.57 0.00	22.69 1.34 0.00	25.54 1.58 0.00	34.37 2.28 0.00	31.36 2.35 -1.60	40.03 3.36 -0.15	41.06 3.37 0.00	41.05 3.38 0.00	40.41 3.09 0.00	43.15 3.10 0.00	44.00 3.51 0.00	51.91 4.37 -3.63	46.98 3.84 -5.23	36.43 3.63 -0.87	38.85 3.00 -9.80	41.60 4.04 -1.32	73.80 6.29 0.00	43.32 3.45 0.00	35.93 2.76 0.00	33.63 2.31 0.00	28.82 2.11 0.00	37.68 3.02 0.00
HOLTSVILLE_IC_8 23697	28.73 2.07 0.00	26.45 1.88 0.00	26.97 1.57 0.00	22.69 1.34 0.00	25.54 1.58 0.00	34.37 2.28 0.00	31.36 2.35 -1.60	40.03 3.36 -0.15	41.06 3.37 0.00	41.05 3.38 0.00	40.41 3.09 0.00	43.15 3.10 0.00	44.00 3.51 0.00	51.91 4.37 -3.63	46.98 3.84 -5.23	36.43 3.63 -0.87	38.85 3.00 -9.80	41.60 4.04 -1.32	73.80 6.29 0.00	43.32 3.45 0.00	35.93 2.76 0.00	33.63 2.31 0.00	28.82 2.11 0.00	37.68 3.02 0.00
HOLTSVILLE_IC_9 23698	28.73 2.07 0.00	26.45 1.88 0.00	26.97 1.57 0.00	22.69 1.34 0.00	25.54 1.58 0.00	34.37 2.28 0.00	31.36 2.35 -1.60	40.03 3.36 -0.15	41.06 3.37 0.00	41.05 3.38 0.00	40.41 3.09 0.00	43.15 3.10 0.00	44.00 3.51 0.00	51.91 4.37 -3.63	46.98 3.84 -5.23	36.43 3.63 -0.87	38.85 3.00 -9.80	41.60 4.04 -1.32	73.80 6.29 0.00	43.32 3.45 0.00	35.93 2.76 0.00	33.63 2.31 0.00	28.82 2.11 0.00	37.68 3.02 0.00
HOMER_HL_115KV_TB2 355744	27.22 0.55 0.00	25.06 0.49 0.00	25.62 0.22 0.00	21.39 0.04 0.00	24.18 0.22 0.00	32.78 0.69 0.00	27.91 0.51 0.00	37.35 0.83 0.00	38.38 0.70 0.00	38.31 0.64 0.00	37.82 0.50 0.00	40.47 0.42 0.00	40.45 -0.04 0.00	43.79 -0.13 0.00	37.71 -0.21 0.00	31.55 -0.38 0.00	25.64 -0.42 0.00	36.26 0.01 0.00	66.99 -0.53 0.00	39.53 -0.34 0.00	32.92 -0.26 0.00	30.89 -0.42 0.00	26.34 -0.37 0.00	34.31 -0.35 0.00
HOWARD_WT_PWR 323690	27.25 0.59 0.00	25.01 0.44 0.00	25.80 0.40 0.00	21.86 0.51 0.00	24.11 0.16 0.00	33.00 0.90 0.00	28.83 1.43 0.00	38.55 2.03 0.00	39.75 2.06 0.00	39.27 1.60 0.00	37.19 -0.13 0.00	40.92 0.87 0.00	39.68 -0.81 0.00	42.99 -0.93 0.00	37.12 -0.80 0.00	31.00 -0.92 0.00	24.96 -1.10 0.00	35.88 -0.36 0.00	64.52 -2.99 0.00	38.90 -0.97 0.00	32.65 -0.52 0.00	29.83 -1.49 0.00	25.57 -1.14 0.00	34.30 -0.36 0.00

HQ_GEN_CEDARS 23644	26.25 -0.42 0.00	24.21 -0.36 0.00	25.28 -0.11 0.00	21.24 -0.11 0.00	23.84 -0.11 0.00	31.85 -0.24 0.00	27.14 -0.26 0.00	36.16 -0.36 0.00	37.25 -0.43 0.00	36.99 -0.68 0.00	33.03 -0.61 3.68	39.50 -0.55 0.00	40.04 -0.44 0.00	43.31 -0.61 0.00	37.28 -0.64 0.00	31.24 -0.69 0.00	-5.51 -0.71 30.87	-9.90 -1.06 45.08	66.63 -1.32 -0.44	40.58 -0.85 -1.56	34.62 -0.54 -1.99	30.93 -0.38 0.00	26.36 -0.36 0.00	34.11 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	26.25 -0.42 0.00	24.21 -0.36 0.00	25.28 -0.11 0.00	21.24 -0.11 0.00	23.84 -0.11 0.00	31.85 -0.24 0.00	27.14 -0.26 0.00	36.16 -0.36 0.00	37.25 -0.43 0.00	36.99 -0.68 0.00	33.03 -0.62 3.68	39.49 -0.55 0.00	40.04 -0.44 0.00	43.31 -0.61 0.00	37.27 -0.64 0.00	31.24 -0.69 0.00	-5.51 -0.71 30.87	-9.90 -1.05 45.08	66.63 -1.32 -0.44	40.58 -0.85 -1.56	34.62 -0.54 -1.99	30.93 -0.38 0.00	26.36 -0.36 0.00	34.11 -0.55 0.00
HQ_GEN_IMPORT 323601	26.29 -0.37 0.00	24.26 -0.31 0.00	25.28 -0.12 0.00	21.24 -0.11 0.00	23.85 -0.11 0.00	31.72 -0.25 0.12	27.09 -0.31 0.00	36.10 -0.42 0.00	37.20 -0.48 0.00	37.09 -0.59 0.00	35.88 -0.55 0.89	39.96 -0.51 -0.42	40.03 -0.46 0.00	42.55 -0.63 0.73	37.30 -0.61 0.00	31.33 -0.60 0.00	18.67 -0.52 6.88	24.42 -0.75 11.07	66.32 -1.19 0.00	39.08 -0.78 0.00	32.89 -0.56 -0.27	30.91 -0.39 0.00	26.37 -0.35 0.00	34.52 -0.49 -0.35
HQ_GEN_WHEEL 23651	26.29 -0.37 0.00	24.26 -0.31 0.00	25.28 -0.12 0.00	21.24 -0.11 0.00	23.85 -0.11 0.00	31.72 -0.25 0.12	27.09 -0.31 0.00	36.10 -0.42 0.00	37.20 -0.48 0.00	37.09 -0.59 0.00	35.88 -0.55 0.89	39.96 -0.51 -0.42	40.03 -0.46 0.00	42.55 -0.63 0.73	37.30 -0.61 0.00	31.33 -0.60 0.00	18.67 -0.52 6.88	24.42 -0.75 11.07	66.32 -1.19 0.00	39.08 -0.78 0.00	32.89 -0.56 -0.27	30.91 -0.39 0.00	26.37 -0.35 0.00	34.52 -0.49 -0.35
HUDSON AVE_GT_3 23810	28.36 1.70 0.00	26.08 1.51 0.00	26.69 1.28 0.00	22.49 1.14 0.00	25.20 1.24 0.00	33.90 1.81 0.00	29.35 1.95 0.00	39.27 2.75 0.00	40.55 2.86 0.00	40.71 3.04 0.00	40.19 2.87 0.00	43.06 3.02 0.00	43.63 3.15 0.00	47.69 3.77 0.00	41.50 3.58 0.00	35.51 3.16 -0.43	38.48 2.65 -9.77	41.13 3.58 -1.32	73.55 6.04 0.00	43.34 3.47 0.00	36.01 2.84 0.00	33.87 2.55 0.00	28.97 2.25 0.00	37.58 2.92 0.00
HUDSON AVE_GT_4 23540	28.36 1.70 0.00	26.08 1.51 0.00	26.69 1.28 0.00	22.49 1.14 0.00	25.20 1.24 0.00	33.90 1.81 0.00	29.35 1.95 0.00	39.27 2.75 0.00	40.55 2.86 0.00	40.71 3.04 0.00	40.19 2.87 0.00	43.06 3.02 0.00	43.63 3.15 0.00	47.69 3.77 0.00	41.50 3.58 0.00	35.51 3.16 -0.43	38.48 2.65 -9.77	41.13 3.58 -1.32	73.55 6.04 0.00	43.34 3.47 0.00	36.01 2.84 0.00	33.87 2.55 0.00	28.97 2.25 0.00	37.58 2.92 0.00
HUDSON AVE_GT_5 23657	28.36 1.70 0.00	26.08 1.51 0.00	26.69 1.28 0.00	22.49 1.14 0.00	25.20 1.24 0.00	33.90 1.81 0.00	29.35 1.95 0.00	39.27 2.75 0.00	40.55 2.86 0.00	40.71 3.04 0.00	40.19 2.87 0.00	43.06 3.02 0.00	43.63 3.15 0.00	47.69 3.77 0.00	41.50 3.58 0.00	35.51 3.16 -0.43	38.48 2.65 -9.77	41.13 3.58 -1.32	73.55 6.04 0.00	43.34 3.47 0.00	36.01 2.84 0.00	33.87 2.55 0.00	28.97 2.25 0.00	37.58 2.92 0.00
HUDSON_AVE_10 24168	28.23 1.57 0.00	25.97 1.40 0.00	26.58 1.18 0.00	22.41 1.06 0.00	25.10 1.14 0.00	33.74 1.65 0.00	29.24 1.84 0.00	39.12 2.60 0.00	40.41 2.72 0.00	40.55 2.87 0.00	40.02 2.70 0.00	42.89 2.85 0.00	43.45 2.96 0.00	47.48 3.57 0.00	41.32 3.41 0.00	35.38 3.03 -0.43	38.39 2.56 -9.77	41.00 3.44 -1.32	73.26 5.75 0.00	43.18 3.31 0.00	35.89 2.71 0.00	33.74 2.43 0.00	28.84 2.13 0.00	37.42 2.76 0.00
HUDSON___115KV_TB 4 355613	27.69 1.02 0.00	25.53 0.97 0.00	26.27 0.87 0.00	22.10 0.74 0.00	24.77 0.81 0.00	33.18 1.09 0.00	28.47 1.06 0.00	37.98 1.46 0.00	39.22 1.54 0.00	39.29 1.61 0.00	38.95 1.64 0.00	41.78 1.74 0.00	42.09 1.61 0.00	45.83 1.91 0.00	39.72 1.81 0.00	33.84 1.77 -0.14	30.09 1.45 -2.57	38.60 1.96 -0.40	70.85 3.34 0.00	42.02 2.15 0.00	34.90 1.72 0.00	32.83 1.52 0.00	28.00 1.29 0.00	36.34 1.67 0.00
HUNTER MOUNT___DRP 323613	27.81 1.15 0.00	25.65 1.08 0.00	26.42 1.02 0.00	22.21 0.86 0.00	24.89 0.94 0.00	33.36 1.27 0.00	28.58 1.18 0.00	38.15 1.63 0.00	39.43 1.74 0.00	39.48 1.81 0.00	39.16 1.84 0.00	42.01 1.97 0.00	42.29 1.80 0.00	46.02 2.11 0.00	39.90 1.98 0.00	34.00 1.93 -0.15	30.61 1.59 -2.96	38.73 2.06 -0.43	70.99 3.48 0.00	42.23 2.36 0.00	35.09 1.91 0.00	33.02 1.71 0.00	28.14 1.43 0.00	36.51 1.85 0.00
HUNTINGTON_RES_REC 323705	28.62 1.95 0.00	26.36 1.79 0.00	26.88 1.48 0.00	22.63 1.28 0.00	25.45 1.49 0.00	34.26 2.17 0.00	31.26 2.25 -1.60	39.81 3.14 -0.15	40.72 3.03 0.00	40.77 3.10 0.00	40.19 2.87 0.00	42.91 2.87 0.00	43.66 3.17 0.00	51.61 4.06 -3.63	46.74 3.59 -5.23	36.21 3.40 -0.87	38.65 2.79 -9.80	41.29 3.73 -1.32	73.40 5.89 0.00	43.04 3.17 0.00	35.67 2.50 0.00	33.40 2.09 0.00	28.62 1.91 0.00	37.46 2.80 0.00
HUNTLEY___63 23557	27.04 0.38 0.00	24.82 0.25 0.00	25.36 -0.04 0.00	21.16 -0.20 0.00	23.92 -0.04 0.00	32.27 0.18 0.00	27.23 -0.17 0.00	36.13 -0.38 0.00	37.49 -0.19 0.00	37.78 0.10 0.00	37.48 0.16 0.00	40.21 0.17 0.00	40.38 -0.11 0.00	43.32 -0.59 0.00	37.22 -0.70 0.00	31.06 -0.86 0.00	25.18 -0.88 0.00	35.20 -1.05 -0.01	65.32 -2.20 -0.01	38.64 -1.24 0.00	32.27 -0.91 0.00	30.15 -1.16 0.00	25.76 -0.95 0.00	33.51 -1.15 0.00
HUNTLEY___64 23558	27.04 0.38 0.00	24.82 0.25 0.00	25.36 -0.04 0.00	21.16 -0.20 0.00	23.92 -0.04 0.00	32.27 0.18 0.00	27.23 -0.17 0.00	36.13 -0.38 0.00	37.49 -0.19 0.00	37.78 0.10 0.00	37.48 0.16 0.00	40.21 0.17 0.00	40.38 -0.11 0.00	43.32 -0.59 0.00	37.22 -0.70 0.00	31.06 -0.86 0.00	25.18 -0.88 0.00	35.20 -1.05 -0.01	65.32 -2.20 -0.01	38.64 -1.24 0.00	32.27 -0.91 0.00	30.15 -1.16 0.00	25.76 -0.95 0.00	33.51 -1.15 0.00
HUNTLEY___65 23559	27.04 0.38 0.00	24.82 0.25 0.00	25.36 -0.04 0.00	21.16 -0.20 0.00	23.92 -0.04 0.00	32.27 0.18 0.00	27.23 -0.17 0.00	36.13 -0.38 0.00	37.49 -0.19 0.00	37.78 0.10 0.00	37.48 0.16 0.00	40.21 0.17 0.00	40.38 -0.11 0.00	43.32 -0.59 0.00	37.22 -0.70 0.00	31.06 -0.86 0.00	25.18 -0.88 0.00	35.20 -1.05 -0.01	65.32 -2.20 -0.01	38.64 -1.24 0.00	32.27 -0.91 0.00	30.15 -1.16 0.00	25.76 -0.95 0.00	33.51 -1.15 0.00
HUNTLEY___66 23560	27.04 0.38 0.00	24.82 0.25 0.00	25.36 -0.04 0.00	21.16 -0.20 0.00	23.92 -0.04 0.00	32.27 0.18 0.00	27.23 -0.17 0.00	36.13 -0.38 0.00	37.49 -0.19 0.00	37.78 0.10 0.00	37.48 0.16 0.00	40.21 0.17 0.00	40.38 -0.11 0.00	43.32 -0.59 0.00	37.22 -0.70 0.00	31.06 -0.86 0.00	25.18 -0.88 0.00	35.20 -1.05 -0.01	65.32 -2.20 -0.01	38.64 -1.24 0.00	32.27 -0.91 0.00	30.15 -1.16 0.00	25.76 -0.95 0.00	33.51 -1.15 0.00

HUNTLEY___67 23561	26.77 0.10 0.00	24.54 -0.03 0.00	25.10 -0.30 0.00	20.94 -0.41 0.00	23.70 -0.26 0.00	31.98 -0.11 0.00	27.02 -0.39 0.00	35.87 -0.65 0.00	37.19 -0.50 0.00	37.40 -0.28 0.00	37.09 -0.23 0.00	39.79 -0.25 0.00	39.95 -0.54 0.00	42.90 -1.01 0.00	36.84 -1.08 0.00	30.76 -1.17 0.00	24.94 -1.12 0.00	34.91 -1.33 0.00	64.81 -2.70 0.00	38.34 -1.53 0.00	31.99 -1.18 0.00	29.95 -1.36 0.00	25.60 -1.11 0.00	33.29 -1.37 0.00
HUNTLEY___68 23562	26.77 0.10 0.00	24.54 -0.03 0.00	25.10 -0.30 0.00	20.94 -0.41 0.00	23.70 -0.26 0.00	31.98 -0.11 0.00	27.02 -0.39 0.00	35.87 -0.65 0.00	37.19 -0.50 0.00	37.40 -0.28 0.00	37.09 -0.23 0.00	39.79 -0.25 0.00	39.95 -0.54 0.00	42.90 -1.01 0.00	36.84 -1.08 0.00	30.76 -1.17 0.00	24.94 -1.12 0.00	34.91 -1.33 0.00	64.81 -2.70 0.00	38.34 -1.53 0.00	31.99 -1.18 0.00	29.95 -1.36 0.00	25.60 -1.11 0.00	33.29 -1.37 0.00
HYLAND___LFG 323620	28.09 1.43 0.00	25.74 1.17 0.00	26.35 0.95 0.00	22.04 0.68 0.00	24.88 0.93 0.00	33.74 1.66 0.00	28.72 1.32 0.00	38.53 2.01 0.00	39.76 2.08 0.00	39.82 2.14 0.00	39.40 2.08 0.00	42.39 2.34 0.00	42.45 1.97 0.00	45.28 1.37 0.00	38.24 0.32 0.00	32.11 0.19 0.00	26.21 0.15 0.00	36.83 0.59 0.00	68.20 0.68 0.00	40.83 0.96 0.00	34.46 1.28 0.00	32.37 1.06 0.00	27.51 0.79 0.00	35.56 0.90 0.00
INDECK___CORINTH 23802	28.45 1.79 0.00	26.06 1.49 0.00	26.79 1.39 0.00	22.46 1.11 0.00	25.18 1.23 0.00	33.75 1.66 0.00	28.92 1.52 0.00	38.72 2.20 0.00	39.98 2.30 0.00	40.02 2.34 0.00	39.82 2.50 0.00	42.65 2.61 0.00	43.12 2.63 0.00	46.93 3.01 0.00	40.80 2.88 0.00	34.63 2.58 -0.13	30.42 2.23 -2.13	39.63 3.03 -0.36	72.84 5.33 0.00	42.65 2.78 0.00	35.51 2.34 0.00	33.53 2.22 0.00	28.65 1.93 0.00	37.17 2.51 0.00
INDECK___ILION 23567	26.78 0.12 0.00	24.70 0.13 0.00	25.43 0.03 0.00	21.37 0.01 0.00	23.95 0.00 0.00	32.18 0.09 0.00	27.53 0.13 0.00	36.75 0.23 0.00	37.94 0.26 0.00	37.94 0.26 0.00	37.78 0.27 -0.19	40.23 0.18 0.00	40.65 0.16 0.00	44.22 0.31 0.00	38.22 0.30 0.00	32.25 0.32 0.00	28.26 0.33 -1.87	41.59 0.41 -4.95	68.21 0.70 0.00	40.54 0.67 0.00	33.72 0.54 0.00	31.72 0.40 0.00	27.04 0.32 0.00	35.09 0.43 0.00
INDECK___OLEAN 23982	27.21 0.55 0.00	25.06 0.49 0.00	25.62 0.22 0.00	21.39 0.03 0.00	24.18 0.22 0.00	32.78 0.69 0.00	27.91 0.51 0.00	37.35 0.83 0.00	38.40 0.71 0.00	38.31 0.64 0.00	37.82 0.50 0.00	40.47 0.42 0.00	40.42 -0.07 0.00	43.78 -0.13 0.00	37.71 -0.20 0.00	31.56 -0.37 0.00	25.67 -0.40 0.00	36.26 0.02 0.00	66.99 -0.52 0.00	39.53 -0.34 0.00	32.92 -0.26 0.00	30.89 -0.43 0.00	26.34 -0.37 0.00	34.30 -0.36 0.00
INDECK___OSWEGO 23783	26.19 -0.48 0.00	24.09 -0.48 0.00	24.81 -0.59 0.00	20.86 -0.49 0.00	23.40 -0.55 0.00	31.41 -0.68 0.00	26.83 -0.58 0.00	35.69 -0.83 0.00	36.91 -0.77 0.00	36.97 -0.71 0.10	36.51 -0.71 0.00	39.26 -0.79 0.00	39.71 -0.77 0.00	43.06 -0.86 0.00	37.10 -0.82 0.00	31.24 -0.68 0.00	24.28 -0.64 1.15	31.15 -0.80 4.29	66.15 -1.37 0.00	39.15 -0.72 0.00	32.53 -0.65 0.00	30.57 -0.75 0.00	26.03 -0.68 0.00	33.74 -0.91 0.00
INDECK___YERKES 23781	27.08 0.41 0.00	24.85 0.28 0.00	25.39 -0.01 0.00	21.18 -0.17 0.00	23.95 -0.01 0.00	32.30 0.21 0.00	27.26 -0.14 0.00	36.18 -0.34 0.00	37.56 -0.13 0.00	37.83 0.15 0.00	37.53 0.21 0.00	40.26 0.21 0.00	40.39 -0.09 0.00	43.38 -0.53 0.00	37.27 -0.64 0.00	31.11 -0.81 0.00	25.25 -0.82 0.00	35.25 -1.00 -0.01	65.39 -2.13 -0.01	38.69 -0.34 0.00	32.30 -0.87 0.00	30.18 -1.13 0.00	25.78 -0.93 0.00	33.55 -1.11 0.00
INDIAN POINT_GT_1 24139	28.11 1.45 0.00	25.87 1.30 0.00	26.47 1.07 0.00	22.28 0.93 0.00	24.99 1.03 0.00	33.60 1.51 0.00	29.04 1.64 0.00	38.84 2.32 0.00	40.11 2.42 0.00	40.26 2.58 0.00	39.73 2.41 0.00	42.59 2.54 0.00	43.14 2.65 0.00	47.12 3.20 0.00	40.94 3.02 0.00	35.07 2.68 -0.47	38.74 2.25 -10.43	40.73 3.06 -1.43	72.67 5.16 0.00	42.83 2.96 0.00	35.56 2.39 0.00	33.44 2.12 0.00	28.59 1.88 0.00	37.12 2.46 0.00
INDIAN POINT_GT_2 23659	28.11 1.45 0.00	25.87 1.30 0.00	26.47 1.07 0.00	22.28 0.93 0.00	24.99 1.03 0.00	33.60 1.51 0.00	29.04 1.64 0.00	38.84 2.32 0.00	40.11 2.42 0.00	40.26 2.58 0.00	39.73 2.41 0.00	42.59 2.54 0.00	43.14 2.65 0.00	47.12 3.20 0.00	40.94 3.02 0.00	35.07 2.68 -0.47	38.74 2.25 -10.43	40.73 3.06 -1.43	72.67 5.16 0.00	42.83 2.96 0.00	35.56 2.39 0.00	33.44 2.12 0.00	28.59 1.88 0.00	37.12 2.46 0.00
INDIAN POINT_GT_3 24019	28.11 1.45 0.00	25.87 1.30 0.00	26.47 1.07 0.00	22.28 0.93 0.00	24.99 1.03 0.00	33.60 1.51 0.00	29.04 1.64 0.00	38.84 2.32 0.00	40.11 2.42 0.00	40.26 2.58 0.00	39.73 2.41 0.00	42.59 2.54 0.00	43.14 2.65 0.00	47.12 3.20 0.00	40.94 3.02 0.00	35.07 2.68 -0.47	38.74 2.25 -10.43	40.73 3.06 -1.43	72.67 5.16 0.00	42.83 2.96 0.00	35.56 2.39 0.00	33.44 2.12 0.00	28.59 1.88 0.00	37.12 2.46 0.00
INDIAN POINT___2 23530	28.09 1.42 0.00	25.85 1.28 0.00	26.45 1.05 0.00	22.26 0.91 0.00	24.97 1.01 0.00	33.57 1.48 0.00	29.02 1.62 0.00	38.81 2.29 0.00	40.07 2.39 0.00	40.22 2.54 0.00	39.70 2.38 0.00	42.55 2.50 0.00	43.10 2.61 0.00	47.07 3.16 0.00	40.90 2.98 0.00	35.06 2.62 -0.51	39.37 2.21 -11.10	40.80 3.00 -1.56	72.59 5.08 0.00	42.78 2.91 0.00	35.50 2.33 0.00	33.40 2.09 0.00	28.56 1.85 0.00	37.07 2.41 0.00
INDIAN POINT___3 23531	28.09 1.42 0.00	25.85 1.28 0.00	26.46 1.06 0.00	22.27 0.92 0.00	24.97 1.01 0.00	33.57 1.48 0.00	29.01 1.61 0.00	38.80 2.28 0.00	40.06 2.37 0.00	40.21 2.53 0.00	39.69 2.37 0.00	42.54 2.49 0.00	43.06 2.57 0.00	47.05 3.14 0.00	40.86 2.95 0.00	35.01 2.61 -0.47	38.72 2.20 -10.45	40.67 2.99 -1.44	72.56 5.05 0.00	42.77 2.90 0.00	35.50 2.33 0.00	33.39 2.08 0.00	28.55 1.84 0.00	37.06 2.40 0.00
INGHAM_C_115KV_TB7 356103	26.64 -0.03 0.00	24.61 0.04 0.00	25.28 -0.12 0.00	21.22 -0.13 0.00	23.77 -0.18 0.00	32.02 -0.07 0.00	27.42 0.01 0.00	36.68 0.16 0.00	37.84 0.16 0.00	37.77 0.09 0.00	37.67 0.15 -0.19	39.99 -0.05 0.00	40.37 -0.11 0.00	44.03 0.12 0.00	38.07 0.15 0.00	32.16 0.24 0.00	28.27 0.34 -1.87	41.54 0.35 -4.95	68.07 0.55 0.00	40.80 0.93 0.00	33.97 0.79 0.00	31.87 0.56 0.00	27.14 0.43 0.00	35.24 0.58 0.00
IP CORINTH___1 23988	28.45 1.79 0.00	26.06 1.49 0.00	26.79 1.39 0.00	22.47 1.11 0.00	25.18 1.23 0.00	33.75 1.66 0.00	28.92 1.52 0.00	38.72 2.20 0.00	39.98 2.30 0.00	40.02 2.34 0.00	39.82 2.50 0.00	42.65 2.61 0.00	43.11 2.62 0.00	46.93 3.01 0.00	40.80 2.89 0.00	34.63 2.58 -0.13	30.42 2.22 -2.13	39.62 3.03 -0.36	72.84 5.33 0.00	42.65 2.78 0.00	35.51 2.34 0.00	33.53 2.22 0.00	28.65 1.93 0.00	37.17 2.51 0.00

IP__TICONDEROGA 23804	30.12 3.45 0.00	27.21 2.64 0.00	27.90 2.50 0.00	23.30 1.95 0.00	26.18 2.23 0.00	35.00 2.91 0.00	29.96 2.56 0.00	40.35 3.83 0.00	41.64 3.96 0.00	41.41 3.73 0.00	41.69 4.37 0.00	44.29 4.25 0.00	44.86 4.37 0.00	48.86 4.95 0.00	42.69 4.78 0.00	36.43 4.38 -0.13	32.08 3.87 -2.14	42.05 5.45 -0.36	76.98 9.47 0.00	44.19 4.32 0.00	36.42 3.24 0.00	34.54 3.23 0.00	29.74 3.03 0.00	38.92 4.26 0.00
ISLIP_RES_REC 323679	28.86 2.20 0.00	26.56 2.00 0.00	27.08 1.68 0.00	22.79 1.44 0.00	25.65 1.70 0.00	34.54 2.45 0.00	31.50 2.50 -1.60	40.25 3.58 -0.15	41.33 3.65 0.00	41.34 3.67 0.00	40.73 3.41 0.00	43.53 3.48 0.00	44.37 3.88 0.00	52.34 4.80 -3.63	47.37 4.23 -5.23	36.77 3.97 -0.87	39.13 3.27 -9.80	41.98 4.42 -1.32	74.48 6.97 0.00	43.70 3.84 0.00	36.24 3.07 0.00	33.88 2.57 0.00	29.02 2.31 0.00	37.92 3.26 0.00
JAMAICA__27_KV_LOAD 355505	28.40 1.74 0.00	26.12 1.55 0.00	26.75 1.35 0.00	22.58 1.22 0.00	25.27 1.31 0.00	33.96 1.87 0.00	29.46 2.05 0.00	39.44 2.92 0.00	40.75 3.07 0.00	40.84 3.16 0.00	40.32 3.00 0.00	43.24 3.20 0.00	43.81 3.32 0.00	47.85 3.94 0.00	41.70 3.79 0.00	35.69 3.34 -0.43	38.71 2.87 -9.77	41.43 3.87 -1.32	74.01 6.49 0.00	43.65 3.78 0.00	36.27 3.09 0.00	34.10 2.79 0.00	29.08 2.37 0.00	37.71 3.05 0.00
JANIS__SOLAR 323808	27.70 1.04 0.00	25.28 0.72 0.00	26.17 0.77 0.00	21.89 0.54 0.00	24.63 0.67 0.00	33.42 1.33 0.00	28.50 1.09 0.00	38.22 1.70 0.00	39.47 1.79 0.00	39.40 1.72 0.00	39.02 1.70 0.00	41.90 1.85 0.00	42.18 1.70 0.00	45.43 1.51 0.00	38.88 0.96 0.00	32.64 0.71 0.00	26.72 0.56 -0.10	37.68 1.44 0.00	70.86 3.35 0.00	42.02 2.15 0.00	34.89 1.71 0.00	32.54 1.23 0.00	27.73 1.02 0.00	35.97 1.31 0.00
JARVIS____ 23743	26.80 0.13 0.00	24.69 0.12 0.00	25.45 0.05 0.00	21.41 0.05 0.00	24.01 0.05 0.00	32.19 0.10 0.00	27.52 0.12 0.00	36.70 0.18 0.00	37.88 0.19 0.00	37.90 0.23 0.00	37.72 0.20 -0.19	40.25 0.20 0.00	40.68 0.19 0.00	44.18 0.26 0.00	38.17 0.26 0.00	32.18 0.25 0.00	28.14 0.21 -1.87	41.47 0.28 -4.95	68.02 0.52 0.00	40.21 0.34 0.00	33.43 0.25 0.00	31.50 0.19 0.00	26.87 0.16 0.00	34.89 0.23 0.00
JENNISON__1 23625	27.58 0.91 0.00	24.82 0.25 0.00	26.07 0.67 0.00	21.61 0.25 0.00	24.31 0.36 0.00	33.19 1.10 0.00	27.95 0.55 0.00	37.59 1.07 0.00	38.77 1.09 0.00	38.68 1.01 0.00	38.18 0.85 0.00	40.98 0.94 0.00	41.28 0.79 0.00	44.62 0.71 0.00	38.30 0.39 0.00	32.14 0.29 0.08	26.12 0.59 0.53	37.67 1.42 0.00	70.77 3.26 0.00	42.10 2.23 0.00	35.00 1.82 0.00	32.52 1.20 0.00	27.45 0.73 0.00	35.77 1.11 0.00
JENNISON__2 23626	27.58 0.91 0.00	24.82 0.25 0.00	26.07 0.67 0.00	21.61 0.25 0.00	24.31 0.36 0.00	33.19 1.10 0.00	27.95 0.55 0.00	37.59 1.07 0.00	38.77 1.09 0.00	38.68 1.01 0.00	38.18 0.85 0.00	40.98 0.94 0.00	41.28 0.79 0.00	44.62 0.71 0.00	38.30 0.39 0.00	32.14 0.29 0.08	26.12 0.59 0.53	37.67 1.42 0.00	70.77 3.26 0.00	42.10 2.23 0.00	35.00 1.82 0.00	32.52 1.20 0.00	27.45 0.73 0.00	35.77 1.11 0.00
JERICHO_RISE_WT_PWR 323719	25.88 -0.78 0.00	23.69 -0.87 0.00	24.95 -0.45 0.00	21.06 -0.29 0.00	23.56 -0.40 0.00	31.86 -0.23 0.00	27.34 -0.06 0.00	36.53 0.01 0.00	37.51 -0.18 0.00	36.70 -0.98 0.00	32.79 -0.75 3.79	39.40 -0.65 0.00	39.76 -0.72 0.00	43.20 -0.71 0.00	37.50 -0.41 0.00	31.07 -0.86 0.00	-6.97 -1.19 31.84	-10.30 -1.64 44.90	53.63 -2.47 11.42	-2.61 -2.06 40.42	-20.07 -1.67 51.57	30.30 -1.01 0.00	26.04 -0.67 0.00	33.71 -0.94 0.00
KATONAH__115KV_46KV_TB4 355592	28.25 1.58 0.00	25.98 1.41 0.00	26.60 1.20 0.00	22.39 1.04 0.00	25.10 1.14 0.00	33.75 1.66 0.00	29.18 1.77 0.00	39.05 2.53 0.00	40.34 2.66 0.00	40.51 2.84 0.00	40.04 2.72 0.00	42.88 2.84 0.00	43.43 2.94 0.00	47.46 3.55 0.00	41.23 3.31 0.00	35.20 2.93 -0.35	37.13 2.45 -8.61	40.72 3.37 -1.11	73.23 5.71 0.00	43.15 3.28 0.00	35.80 2.63 0.00	33.65 2.34 0.00	28.76 2.05 0.00	37.33 2.67 0.00
KCE_NY_1 323755	28.31 1.65 0.00	26.04 1.47 0.00	26.77 1.37 0.00	22.48 1.13 0.00	25.21 1.26 0.00	33.82 1.73 0.00	28.95 1.54 0.00	38.65 2.13 0.00	39.87 2.19 0.00	39.91 2.24 0.00	39.63 2.31 0.00	42.48 2.43 0.00	42.87 2.38 0.00	46.77 2.86 0.00	40.53 2.61 0.00	34.33 2.27 -0.13	30.19 1.95 -2.18	39.31 2.71 -0.36	72.30 4.79 0.00	42.58 2.71 0.00	35.38 2.21 0.00	33.37 2.06 0.00	28.49 1.77 0.00	37.04 2.38 0.00
KCE_NY_6_ESR 323823	27.13 0.47 0.00	24.86 0.29 0.00	25.41 0.01 0.00	21.19 -0.16 0.00	23.99 0.03 0.00	32.43 0.34 0.00	27.41 0.01 0.00	36.50 -0.02 0.00	37.82 0.13 0.00	38.01 0.34 0.00	37.74 0.42 0.00	40.46 0.41 0.00	40.62 0.14 0.00	43.70 -0.21 0.00	37.54 -0.38 0.00	31.29 -0.64 0.00	25.42 -0.64 0.00	35.56 -0.68 0.00	65.95 -1.56 0.00	39.01 -0.86 0.00	32.49 -0.69 0.00	30.43 -0.88 0.00	26.00 -0.72 0.00	33.79 -0.87 0.00
KEDC_PORT_JEFF_GT2 24210	28.71 2.05 0.00	26.44 1.87 0.00	26.95 1.55 0.00	22.68 1.33 0.00	25.53 1.57 0.00	34.36 2.27 0.00	31.35 2.35 -1.60	40.00 3.33 -0.15	41.02 3.34 0.00	41.01 3.33 0.00	40.39 3.07 0.00	43.12 3.07 0.00	43.92 3.43 0.00	51.73 4.18 -3.63	46.62 3.48 -5.23	36.15 3.34 -0.87	38.62 2.76 -9.80	41.19 3.63 -1.32	73.03 5.52 0.00	42.84 2.97 0.00	35.72 2.54 0.00	33.47 2.16 0.00	28.74 2.03 0.00	37.63 2.97 0.00
KEDC_PORT_JEFF_GT3 24211	28.71 2.05 0.00	26.44 1.87 0.00	26.95 1.55 0.00	22.68 1.33 0.00	25.53 1.57 0.00	34.36 2.27 0.00	31.35 2.35 -1.60	40.00 3.33 -0.15	41.02 3.34 0.00	41.01 3.33 0.00	40.39 3.07 0.00	43.12 3.07 0.00	43.92 3.43 0.00	51.73 4.18 -3.63	46.62 3.48 -5.23	36.15 3.34 -0.87	38.62 2.76 -9.80	41.19 3.63 -1.32	73.03 5.52 0.00	42.84 2.97 0.00	35.72 2.54 0.00	33.47 2.16 0.00	28.74 2.03 0.00	37.63 2.97 0.00
KEDC_GLWD_GT4 24219	28.65 1.99 0.00	26.38 1.81 0.00	26.94 1.54 0.00	22.68 1.34 0.00	25.48 1.52 0.00	34.31 2.22 0.00	31.31 2.31 -1.60	39.93 3.26 -0.15	40.98 3.30 0.00	41.13 3.46 0.00	40.39 3.07 0.00	43.04 2.99 0.00	43.72 3.23 0.00	51.68 4.13 -3.64	46.94 3.80 -5.23	36.26 3.45 -0.88	38.67 2.81 -9.80	41.33 3.77 -1.32	73.61 6.10 0.00	43.21 3.34 0.00	35.78 2.60 0.00	33.54 2.23 0.00	28.73 2.01 0.00	37.73 3.07 0.00
KEDC_GLWD_GT5 24220	28.65 1.99 0.00	26.38 1.81 0.00	26.94 1.54 0.00	22.68 1.34 0.00	25.48 1.52 0.00	34.31 2.22 0.00	31.31 2.31 -1.60	39.93 3.26 -0.15	40.98 3.30 0.00	41.13 3.46 0.00	40.39 3.07 0.00	43.04 2.99 0.00	43.72 3.23 0.00	51.68 4.13 -3.64	46.94 3.80 -5.23	36.26 3.45 -0.88	38.67 2.81 -9.80	41.33 3.77 -1.32	73.61 6.10 0.00	43.21 3.34 0.00	35.78 2.60 0.00	33.54 2.23 0.00	28.73 2.01 0.00	37.73 3.07 0.00

KENSICO____ 23655	28.18 1.52 0.00	25.93 1.36 0.00	26.54 1.14 0.00	22.35 0.99 0.00	25.05 1.09 0.00	33.68 1.60 0.00	29.12 1.72 0.00	38.95 2.44 0.00	40.21 2.53 0.00	40.37 2.69 0.00	39.86 2.54 0.00	42.70 2.66 0.00	43.25 2.76 0.00	47.26 3.35 0.00	41.06 3.15 0.00	35.15 2.79 -0.44	38.35 2.34 -9.95	40.77 3.18 -1.34	72.87 5.36 0.00	42.95 3.08 0.00	35.65 2.47 0.00	33.52 2.21 0.00	28.67 1.96 0.00	37.22 2.56 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.37 1.71 0.00	26.07 1.50 0.00	26.69 1.28 0.00	22.44 1.09 0.00	25.17 1.22 0.00	33.86 1.77 0.00	29.27 1.86 0.00	39.21 2.69 0.00	40.55 2.86 0.00	40.74 3.06 0.00	40.23 2.91 0.00	43.18 3.13 0.00	43.81 3.32 0.00	47.83 3.92 0.00	41.56 3.65 0.00	35.23 3.21 -0.09	32.18 2.73 -3.39	40.26 3.70 -0.32	73.99 6.48 0.00	43.68 3.81 0.00	36.27 3.10 0.00	34.05 2.73 0.00	29.04 2.32 0.00	37.62 2.96 0.00
KIAC_JFK_GT1 23816	28.23 1.57 0.00	25.96 1.39 0.00	26.58 1.18 0.00	22.43 1.08 0.00	25.11 1.15 0.00	33.75 1.65 0.00	29.26 1.85 0.00	39.17 2.65 0.00	40.42 2.74 0.00	40.42 2.75 0.00	39.91 2.59 0.00	42.81 2.76 0.00	43.36 2.87 0.00	47.38 3.46 0.00	41.28 3.36 0.00	35.34 2.98 -0.43	38.40 2.57 -9.77	41.02 3.47 -1.32	73.25 5.74 0.00	43.19 3.32 0.00	35.90 2.72 0.00	33.74 2.43 0.00	28.80 2.09 0.00	37.35 2.69 0.00
KIAC_JFK_GT2 23817	28.23 1.57 0.00	25.96 1.39 0.00	26.58 1.18 0.00	22.43 1.08 0.00	25.11 1.15 0.00	33.75 1.65 0.00	29.26 1.85 0.00	39.17 2.65 0.00	40.42 2.74 0.00	40.42 2.75 0.00	39.91 2.59 0.00	42.81 2.76 0.00	43.36 2.87 0.00	47.38 3.46 0.00	41.28 3.36 0.00	35.34 2.98 -0.43	38.40 2.57 -9.77	41.02 3.47 -1.32	73.25 5.74 0.00	43.19 3.32 0.00	35.90 2.72 0.00	33.74 2.43 0.00	28.80 2.09 0.00	37.35 2.69 0.00
KIAC_JFK____ 323774	28.23 1.57 0.00	25.96 1.39 0.00	26.58 1.18 0.00	22.43 1.08 0.00	25.11 1.15 0.00	33.75 1.66 0.00	29.26 1.86 0.00	39.17 2.65 0.00	40.42 2.74 0.00	40.43 2.75 0.00	39.91 2.59 0.00	42.81 2.76 0.00	43.36 2.88 0.00	47.38 3.47 0.00	41.28 3.36 0.00	35.34 2.98 -0.43	38.40 2.57 -9.77	41.02 3.47 -1.32	73.25 5.74 0.00	43.19 3.32 0.00	35.89 2.72 0.00	33.74 2.43 0.00	28.80 2.09 0.00	37.35 2.69 0.00
KINTIGH____ 23543	26.66 -0.01 0.00	24.44 -0.12 0.00	25.03 -0.37 0.00	20.91 -0.44 0.00	23.62 -0.33 0.00	31.84 -0.25 0.00	26.96 -0.44 0.00	35.79 -0.73 0.00	37.07 -0.62 0.00	37.26 -0.42 0.00	36.92 -0.40 0.00	39.61 -0.43 0.00	39.80 -0.69 0.00	42.77 -1.14 0.00	36.74 -1.18 0.00	30.74 -1.19 0.00	24.98 -1.08 0.00	34.94 -1.30 0.00	64.93 -2.58 0.00	38.44 -1.43 0.00	32.05 -1.13 0.00	30.01 -1.30 0.00	25.63 -1.09 0.00	33.30 -1.36 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.74 0.07 0.00	24.52 -0.04 0.00	25.65 0.25 0.00	21.66 0.31 0.00	24.23 0.27 0.00	32.69 0.60 0.00	28.15 0.74 0.00	37.74 1.22 0.00	38.79 1.11 0.00	38.23 0.56 0.00	34.14 0.66 3.84	40.83 0.78 0.00	41.07 0.58 0.00	44.76 0.85 0.00	39.01 1.09 0.00	32.16 0.23 0.00	-5.85 -0.15 31.76	-9.03 -0.46 44.81	56.26 -0.33 10.92	0.40 -0.81 38.66	-17.00 -0.85 49.33	31.15 -0.16 0.00	26.98 0.27 0.00	35.08 0.42 0.00
LACHUTE__HYDRO 323717	30.12 3.45 0.00	27.21 2.64 0.00	27.90 2.50 0.00	23.30 1.95 0.00	26.18 2.23 0.00	35.00 2.91 0.00	29.96 2.56 0.00	40.35 3.83 0.00	41.64 3.96 0.00	41.41 3.73 0.00	41.68 4.36 0.00	44.29 4.25 0.00	44.86 4.38 0.00	48.86 4.95 0.00	42.69 4.78 0.00	36.43 4.38 -0.13	32.08 3.88 -2.14	42.04 5.45 -0.36	76.98 9.47 0.00	44.19 4.32 0.00	36.42 3.24 0.00	34.55 3.23 0.00	29.74 3.03 0.00	38.92 4.26 0.00
LAWRNCV_115KV_TB1 80681	25.99 -0.67 0.00	23.94 -0.63 0.00	25.04 -0.36 0.00	21.04 -0.31 0.00	23.60 -0.36 0.00	31.58 -0.51 0.00	26.96 -0.45 0.00	35.97 -0.55 0.00	37.08 -0.60 0.00	36.65 -1.03 0.00	33.02 -1.06 3.24	38.91 -1.13 0.00	39.53 -0.95 0.00	42.82 -1.10 0.00	36.83 -1.08 0.00	30.86 -1.07 0.00	-2.87 -1.12 27.81	-11.24 -1.63 45.85	66.80 -1.98 -1.27	43.18 -1.18 -4.49	38.13 -0.78 -5.73	30.72 -0.60 0.00	26.14 -0.57 0.00	33.78 -0.88 0.00
LEDERLE____ 23769	28.23 1.56 0.00	25.98 1.41 0.00	26.58 1.18 0.00	22.36 1.01 0.00	25.08 1.12 0.00	33.73 1.64 0.00	29.17 1.76 0.00	39.02 2.50 0.00	40.31 2.63 0.00	40.48 2.80 0.00	39.97 2.65 0.00	42.85 2.81 0.00	43.42 2.93 0.00	47.42 3.51 0.00	41.18 3.26 0.00	35.47 2.86 -0.69	42.36 2.40 -13.90	41.54 3.26 -2.03	73.06 5.54 0.00	43.06 3.19 0.00	35.74 2.56 0.00	33.61 2.30 0.00	28.72 2.01 0.00	37.26 2.60 0.00
LIGHTRSE_115KV_TB6 355974	26.27 -0.40 0.00	24.10 -0.47 0.00	24.86 -0.54 0.00	20.89 -0.46 0.00	23.39 -0.57 0.00	31.43 -0.66 0.00	26.97 -0.44 0.00	36.04 -0.48 0.00	37.30 -0.38 0.00	37.36 -0.32 0.00	36.61 -0.43 0.28	39.54 -0.50 0.00	40.29 -0.20 0.00	43.68 -0.23 0.00	37.43 -0.48 0.00	31.57 -0.36 0.00	22.20 -0.61 3.25	22.83 -0.83 12.58	66.85 -0.66 0.00	39.77 -0.10 0.00	33.00 -0.18 0.00	30.77 -0.54 0.00	26.10 -0.61 0.00	33.71 -0.95 0.00
LINDEN COGEN____ 23786	28.18 1.51 0.00	25.93 1.36 0.00	26.52 1.12 0.00	22.36 1.01 0.00	25.03 1.08 0.00	33.66 1.57 0.00	29.14 1.74 0.00	38.95 2.43 0.00	40.23 2.55 0.00	40.39 2.71 0.00	39.83 2.51 0.00	42.67 2.62 0.00	43.23 2.74 0.00	47.24 3.32 0.00	41.12 3.20 0.00	35.19 2.84 -0.43	38.24 2.40 -9.77	40.81 3.25 -1.32	72.92 5.41 0.00	42.99 3.12 0.00	35.80 2.62 0.00	33.67 2.36 0.00	28.81 2.10 0.00	37.38 2.72 0.00
LINDHRST_69_KV_BK1 356055	28.91 2.25 0.00	26.63 2.06 0.00	27.16 1.76 0.00	22.85 1.50 0.00	25.68 1.73 0.00	34.58 2.50 0.00	31.56 2.55 -1.60	40.25 3.58 -0.15	41.29 3.60 0.00	41.30 3.63 0.00	40.70 3.38 0.00	43.48 3.44 0.00	44.13 3.64 0.00	52.11 4.57 -3.63	47.27 4.14 -5.23	36.62 3.82 -0.87	39.02 3.16 -9.80	41.85 4.29 -1.32	74.61 7.10 0.00	43.81 3.94 0.00	36.27 3.09 0.00	33.94 2.63 0.00	29.09 2.38 0.00	37.99 3.32 0.00
LIPA_MISC_IPP 23656	28.51 1.84 0.00	26.23 1.66 0.00	26.73 1.33 0.00	22.48 1.13 0.00	25.32 1.37 0.00	34.05 1.96 0.00	31.08 2.07 -1.60	39.65 2.98 -0.15	40.67 2.98 0.00	40.64 2.97 0.00	40.01 2.69 0.00	42.76 2.71 0.00	43.55 3.06 0.00	51.45 3.91 -3.63	46.61 3.47 -5.23	36.14 3.34 -0.87	38.63 2.77 -9.80	41.32 3.76 -1.32	73.40 5.89 0.00	43.04 3.18 0.00	35.66 2.49 0.00	33.36 2.05 0.00	28.59 1.88 0.00	37.35 2.69 0.00
LISF__SOLAR 323691	28.56 1.90 0.00	26.28 1.71 0.00	26.78 1.38 0.00	22.53 1.18 0.00	25.38 1.42 0.00	34.13 2.04 0.00	31.14 2.13 -1.60	39.74 3.07 -0.15	40.77 3.09 0.00	40.73 3.06 0.00	40.10 2.78 0.00	42.85 2.80 0.00	43.68 3.19 0.00	51.55 4.00 -3.63	46.71 3.57 -5.23	36.24 3.43 -0.87	38.71 2.85 -9.80	41.45 3.89 -1.32	73.68 6.16 0.00	43.19 3.32 0.00	35.78 2.60 0.00	33.46 2.15 0.00	28.67 1.96 0.00	37.45 2.79 0.00

LITTLE FALLS___HYD 24013	26.64 -0.03 0.00	24.61 0.04 0.00	25.28 -0.12 0.00	21.22 -0.13 0.00	23.77 -0.18 0.00	32.02 -0.07 0.00	27.42 0.01 0.00	36.68 0.16 0.00	37.84 0.16 0.00	37.77 0.09 0.00	37.67 0.15 -0.19	39.99 -0.05 0.00	40.37 -0.11 0.00	44.03 0.12 0.00	38.07 0.15 0.00	32.16 0.24 0.00	28.27 0.34 -1.87	41.54 0.35 -4.95	68.07 0.55 0.00	40.80 0.93 0.00	33.97 0.79 0.00	31.87 0.56 0.00	27.14 0.43 0.00	35.24 0.58 0.00
LITTLRIV_115KV_TB1 356100	26.35 -0.31 0.00	24.28 -0.29 0.00	25.40 0.00 0.00	21.33 -0.02 0.00	23.94 -0.02 0.00	32.03 -0.06 0.00	27.35 -0.06 0.00	36.52 0.00 0.00	37.65 -0.04 0.00	37.22 -0.45 0.00	33.66 -0.49 3.17	39.53 -0.52 0.00	40.14 -0.34 0.00	43.53 -0.39 0.00	37.46 -0.46 0.00	31.36 -0.56 0.00	-1.96 -0.71 27.31	-10.77 -1.04 45.97	67.73 -1.18 -1.40	44.19 -0.65 -4.97	39.20 -0.31 -6.34	31.19 -0.12 0.00	26.54 -0.17 0.00	34.27 -0.39 0.00
LI_NEWBRDGE___DRP 323616	28.41 1.75 0.00	26.16 1.59 0.00	26.72 1.32 0.00	22.49 1.14 0.00	25.26 1.30 0.00	34.00 1.91 0.00	31.02 2.02 -1.60	39.49 2.82 -0.15	40.49 2.80 0.00	40.57 2.89 0.00	39.98 2.66 0.00	42.69 2.65 0.00	43.34 2.85 0.00	51.21 3.67 -3.63	46.53 3.39 -5.23	35.93 3.13 -0.87	38.42 2.56 -9.80	41.00 3.44 -1.32	73.04 5.53 0.00	42.90 3.03 0.00	35.53 2.36 0.00	33.33 2.01 0.00	28.55 1.84 0.00	37.30 2.64 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.90 0.24 0.00	24.63 0.06 0.00	25.18 -0.22 0.00	21.01 -0.34 0.00	23.76 -0.20 0.00	32.07 -0.02 0.00	27.08 -0.33 0.00	35.92 -0.60 0.00	37.26 -0.43 0.00	37.56 -0.12 0.00	37.24 -0.08 0.00	39.98 -0.07 0.00	40.12 -0.36 0.00	42.99 -0.92 0.00	36.89 -1.03 0.00	30.82 -1.11 0.00	24.99 -1.08 0.00	34.92 -1.32 0.00	64.91 -2.60 0.00	38.46 -1.40 0.00	32.14 -1.03 0.00	30.04 -1.27 0.00	25.67 -1.04 0.00	33.36 -1.29 0.00
LOCKPORT___CC1 323769	26.86 0.19 0.00	24.59 0.02 0.00	25.14 -0.26 0.00	20.97 -0.37 0.00	23.73 -0.23 0.00	32.02 -0.07 0.00	27.04 -0.36 0.00	35.87 -0.65 0.00	37.22 -0.47 0.00	37.48 -0.19 0.00	37.17 -0.15 0.00	39.90 -0.15 0.00	40.01 -0.48 0.00	42.91 -1.01 0.00	36.82 -1.09 0.00	30.78 -1.15 0.00	24.98 -1.09 0.00	34.87 -1.37 0.00	64.78 -2.73 0.00	38.39 -1.48 0.00	32.07 -1.11 0.00	29.98 -1.33 0.00	25.62 -1.09 0.00	33.31 -1.35 0.00
LOCKPORT___CC2 323770	26.86 0.19 0.00	24.59 0.02 0.00	25.14 -0.26 0.00	20.97 -0.37 0.00	23.73 -0.23 0.00	32.02 -0.07 0.00	27.04 -0.36 0.00	35.87 -0.65 0.00	37.22 -0.47 0.00	37.48 -0.19 0.00	37.17 -0.15 0.00	39.90 -0.15 0.00	40.01 -0.48 0.00	42.91 -1.01 0.00	36.82 -1.09 0.00	30.78 -1.15 0.00	24.98 -1.09 0.00	34.87 -1.37 0.00	64.78 -2.73 0.00	38.39 -1.48 0.00	32.07 -1.11 0.00	29.98 -1.33 0.00	25.62 -1.09 0.00	33.31 -1.35 0.00
LOCKPORT___CC3 323771	26.86 0.19 0.00	24.59 0.02 0.00	25.14 -0.26 0.00	20.97 -0.37 0.00	23.73 -0.23 0.00	32.02 -0.07 0.00	27.04 -0.36 0.00	35.87 -0.65 0.00	37.22 -0.47 0.00	37.48 -0.19 0.00	37.17 -0.15 0.00	39.90 -0.15 0.00	40.01 -0.48 0.00	42.91 -1.01 0.00	36.82 -1.09 0.00	30.78 -1.15 0.00	24.98 -1.09 0.00	34.87 -1.37 0.00	64.78 -2.73 0.00	38.39 -1.48 0.00	32.07 -1.11 0.00	29.98 -1.33 0.00	25.62 -1.09 0.00	33.31 -1.35 0.00
LONG_LAKE_PHOENIX 24014	26.36 -0.30 0.00	24.24 -0.33 0.00	24.95 -0.45 0.00	20.96 -0.39 0.00	23.52 -0.44 0.00	31.60 -0.49 0.00	26.98 -0.43 0.00	35.90 -0.62 0.00	37.12 -0.57 0.00	37.18 -0.49 0.00	36.84 -0.48 0.00	39.53 -0.51 0.00	39.96 -0.53 0.00	43.30 -0.61 0.00	37.31 -0.61 0.00	31.43 -0.50 0.00	25.36 -0.52 0.19	33.78 -0.51 1.95	66.55 -0.96 0.00	39.31 -0.56 0.00	32.67 -0.50 0.00	30.73 -0.58 0.00	26.18 -0.53 0.00	33.97 -0.69 0.00
LOVETT___3 23632	28.08 1.42 0.00	25.84 1.28 0.00	26.45 1.05 0.00	22.25 0.90 0.00	24.96 1.00 0.00	33.56 1.47 0.00	29.01 1.60 0.00	38.79 2.27 0.00	40.05 2.37 0.00	40.21 2.54 0.00	39.69 2.38 0.00	42.55 2.50 0.00	43.10 2.61 0.00	47.07 3.15 0.00	40.88 2.96 0.00	35.16 2.61 -0.62	41.10 2.19 -12.84	41.07 2.98 -1.85	72.56 5.05 0.00	42.77 2.90 0.00	35.50 2.32 0.00	33.39 2.08 0.00	28.55 1.84 0.00	37.04 2.38 0.00
LOVETT___4 23642	28.08 1.42 0.00	25.84 1.28 0.00	26.45 1.05 0.00	22.25 0.90 0.00	24.96 1.00 0.00	33.56 1.47 0.00	29.01 1.60 0.00	38.79 2.27 0.00	40.05 2.37 0.00	40.21 2.54 0.00	39.69 2.38 0.00	42.55 2.50 0.00	43.10 2.61 0.00	47.07 3.15 0.00	40.88 2.96 0.00	35.16 2.61 -0.62	41.10 2.19 -12.84	41.07 2.98 -1.85	72.56 5.05 0.00	42.77 2.90 0.00	35.50 2.32 0.00	33.39 2.08 0.00	28.55 1.84 0.00	37.04 2.38 0.00
LOVETT___5 23593	28.08 1.42 0.00	25.84 1.28 0.00	26.45 1.05 0.00	22.25 0.90 0.00	24.96 1.00 0.00	33.56 1.47 0.00	29.01 1.60 0.00	38.79 2.27 0.00	40.05 2.37 0.00	40.21 2.54 0.00	39.69 2.38 0.00	42.55 2.50 0.00	43.10 2.61 0.00	47.07 3.15 0.00	40.88 2.96 0.00	35.16 2.61 -0.62	41.10 2.19 -12.84	41.07 2.98 -1.85	72.56 5.05 0.00	42.77 2.90 0.00	35.50 2.32 0.00	33.39 2.08 0.00	28.55 1.84 0.00	37.04 2.38 0.00
LOWER RAQUET___HYD 24057	25.91 -0.75 0.00	23.86 -0.71 0.00	24.97 -0.43 0.00	20.98 -0.37 0.00	23.53 -0.43 0.00	31.50 -0.59 0.00	26.90 -0.50 0.00	35.91 -0.61 0.00	37.02 -0.67 0.00	36.54 -1.13 0.00	33.02 -1.20 3.10	38.74 -1.31 0.00	39.38 -1.11 0.00	42.66 -1.25 0.00	36.69 -1.22 0.00	30.74 -1.18 0.00	-2.03 -1.26 26.84	-11.67 -1.82 46.09	66.84 -2.20 -1.53	44.00 -1.28 -5.42	39.23 -0.86 -6.91	30.65 -0.66 0.00	26.08 -0.63 0.00	33.69 -0.97 0.00
LOWER___HUDSON 24059	27.70 1.03 0.00	25.56 0.99 0.00	26.30 0.90 0.00	22.09 0.73 0.00	24.75 0.79 0.00	33.12 1.03 0.00	28.33 0.93 0.00	37.77 1.25 0.00	38.93 1.25 0.00	39.00 1.32 0.00	38.59 1.26 0.00	41.33 1.28 0.00	41.69 1.21 0.00	45.45 1.53 0.00	39.38 1.47 0.00	33.36 1.30 -0.14	29.50 1.15 -2.29	38.22 1.60 -0.38	70.33 2.82 0.00	41.55 1.68 0.00	34.49 1.32 0.00	32.51 1.20 0.00	27.79 1.08 0.00	36.20 1.54 0.00
LOWVILLE_115KV_TB2 356335	26.10 -0.56 0.00	23.87 -0.70 0.00	24.83 -0.57 0.00	20.84 -0.51 0.00	23.27 -0.69 0.00	31.45 -0.64 0.00	27.08 -0.32 0.00	36.31 -0.21 0.00	37.76 0.08 0.00	37.76 0.08 0.00	36.36 -0.20 0.76	39.53 -0.51 0.00	40.79 0.31 0.00	44.53 0.62 0.00	37.96 0.05 0.00	32.22 0.30 0.00	24.54 -0.65 0.87	82.63 -1.13 -47.52	68.30 0.36 -0.44	42.32 0.91 -1.55	35.80 0.65 -1.98	31.24 -0.07 0.00	26.31 -0.40 0.00	33.87 -0.79 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.30 1.64 0.00	26.03 1.46 0.00	26.77 1.37 0.00	22.48 1.12 0.00	25.20 1.25 0.00	33.78 1.69 0.00	28.93 1.52 0.00	38.63 2.11 0.00	39.86 2.17 0.00	39.88 2.20 0.00	39.59 2.27 0.00	42.44 2.39 0.00	42.84 2.35 0.00	46.68 2.77 0.00	40.49 2.58 0.00	34.32 2.26 -0.13	30.18 1.94 -2.18	39.28 2.68 -0.36	72.26 4.75 0.00	42.57 2.70 0.00	35.38 2.21 0.00	33.35 2.04 0.00	28.48 1.77 0.00	37.02 2.36 0.00

LUTHERNY_35_KV_BK2 355980	28.31 1.65 0.00	26.04 1.47 0.00	26.77 1.38 0.00	22.48 1.13 0.00	25.21 1.26 0.00	33.82 1.73 0.00	28.95 1.54 0.00	38.65 2.14 0.00	39.88 2.19 0.00	39.91 2.24 0.00	39.62 2.30 0.00	42.48 2.43 0.00	42.87 2.38 0.00	46.77 2.86 0.00	40.53 2.61 0.00	34.33 2.27 -0.13	30.19 1.95 -2.18	39.31 2.71 -0.36	72.30 4.79 0.00	42.58 2.71 0.00	35.38 2.21 0.00	33.37 2.06 0.00	28.49 1.77 0.00	37.04 2.38 0.00
LWR___OSWEGATCHIE_HYD 23850	25.90 -0.76 0.00	23.77 -0.80 0.00	24.80 -0.61 0.00	20.83 -0.52 0.00	23.31 -0.64 0.00	31.34 -0.75 0.00	26.90 -0.50 0.00	36.01 -0.51 0.00	37.27 -0.41 0.00	37.03 -0.65 0.00	34.43 -0.83 2.06	39.00 -1.05 0.00	39.94 -0.55 0.00	43.44 -0.48 0.00	37.18 -0.73 0.00	31.35 -0.58 0.00	5.52 -1.05 19.48	-13.30 -1.64 47.91	67.44 -1.11 -1.04	43.34 -0.20 -3.68	37.76 -0.11 -4.69	30.82 -0.48 0.00	26.08 -0.63 0.00	33.60 -1.06 0.00
LYONS_FALL_HYD 23570	26.59 -0.08 0.00	24.37 -0.20 0.00	25.25 -0.15 0.00	21.21 -0.14 0.00	23.72 -0.24 0.00	31.99 -0.10 0.00	27.49 0.08 0.00	36.82 0.30 0.00	38.22 0.53 0.00	38.21 0.53 0.00	37.25 0.36 0.43	40.24 0.20 0.00	41.19 0.71 0.00	44.87 0.96 0.00	38.42 0.51 0.00	32.52 0.59 0.00	22.46 -0.09 3.51	31.53 -0.25 4.46	68.94 1.13 -0.29	41.99 1.10 -1.03	35.32 0.84 -1.31	31.64 0.33 0.00	26.77 0.05 0.00	34.54 -0.11 0.00
MADISON___COUNTY_LFGE 323628	27.33 0.67 0.00	25.11 0.54 0.00	25.87 0.47 0.00	21.74 0.38 0.00	24.37 0.42 0.00	32.84 0.75 0.00	28.12 0.72 0.00	37.61 1.10 0.00	38.91 1.23 0.00	38.89 1.21 0.00	38.53 1.21 0.00	41.35 1.31 0.00	41.88 1.39 0.00	45.40 1.49 0.00	39.08 1.17 0.00	32.94 1.01 0.00	27.31 0.68 -0.57	43.11 0.98 -5.89	69.83 2.32 0.00	41.34 1.47 0.00	34.37 1.19 0.00	32.27 0.96 0.00	27.45 0.74 0.00	35.52 0.86 0.00
MALONE___115KV_TB1 356076	26.11 -0.55 0.00	23.92 -0.64 0.00	25.15 -0.25 0.00	21.21 -0.15 0.00	23.73 -0.23 0.00	32.02 -0.07 0.00	27.49 0.08 0.00	36.74 0.22 0.00	37.80 0.12 0.00	37.12 -0.56 0.00	33.33 -0.38 3.62	39.75 -0.30 0.00	40.19 -0.30 0.00	43.65 -0.27 0.00	37.80 -0.11 0.00	31.40 -0.53 0.00	-5.38 -0.85 30.59	-10.16 -1.20 45.20	72.81 -1.50 -6.80	62.56 -1.38 -24.07	62.84 -1.06 -30.72	30.75 -0.56 0.00	26.33 -0.38 0.00	34.05 -0.61 0.00
MAPLEWOD_115KV_TB3 80458	27.44 0.78 0.00	25.32 0.75 0.00	26.06 0.66 0.00	21.91 0.56 0.00	24.55 0.59 0.00	32.85 0.76 0.00	28.16 0.76 0.00	37.56 1.04 0.00	38.76 1.08 0.00	38.84 1.16 0.00	38.44 1.12 0.00	41.19 1.14 0.00	41.58 1.09 0.00	45.32 1.41 0.00	39.29 1.37 0.00	33.30 1.23 -0.14	29.41 1.06 -2.28	38.08 1.46 -0.38	70.04 2.53 0.00	41.41 1.54 0.00	34.38 1.20 0.00	32.38 1.07 0.00	27.67 0.95 0.00	35.97 1.31 0.00
MAPLE_RIDGE_WT_1 323574	25.52 -1.15 0.00	23.28 -1.29 0.00	24.28 -1.12 0.00	20.43 -0.92 0.00	22.95 -1.01 0.00	30.60 -1.49 0.00	26.13 -1.28 0.00	28.54 -1.69 6.29	36.33 -1.36 0.00	36.21 -1.46 0.00	29.84 -1.62 5.86	38.61 -1.44 0.00	39.42 -1.07 0.00	42.85 -1.06 0.00	36.70 -1.21 0.00	30.75 -1.18 0.00	-23.22 -1.08 48.21	-27.33 -1.28 62.30	65.55 -1.96 0.00	38.90 -0.97 0.00	32.23 -0.95 0.00	30.32 -0.99 0.00	25.78 -0.94 0.00	33.38 -1.28 0.00
MAPLE_RIDGE_WT_2 323611	25.52 -1.15 0.00	23.28 -1.29 0.00	24.28 -1.12 0.00	20.43 -0.92 0.00	22.95 -1.01 0.00	30.60 -1.49 0.00	26.13 -1.28 0.00	28.54 -1.69 6.29	36.33 -1.36 0.00	36.21 -1.46 0.00	29.84 -1.62 5.86	38.61 -1.44 0.00	39.42 -1.07 0.00	42.85 -1.06 0.00	36.70 -1.21 0.00	30.75 -1.18 0.00	-23.22 -1.08 48.21	-27.33 -1.28 62.30	65.55 -1.96 0.00	38.90 -0.97 0.00	32.23 -0.95 0.00	30.32 -0.99 0.00	25.78 -0.94 0.00	33.38 -1.28 0.00
MARBLE_RIVER_WT_PWR 323696	26.07 -0.59 0.00	23.89 -0.68 0.00	25.09 -0.31 0.00	21.19 -0.16 0.00	23.69 -0.26 0.00	32.02 -0.07 0.00	27.52 0.11 0.00	36.80 0.28 0.00	37.82 0.14 0.00	37.04 -0.64 0.00	33.00 -0.46 3.86	39.68 -0.37 0.00	40.02 -0.47 0.00	43.50 -0.41 0.00	37.80 -0.11 0.00	31.27 -0.66 0.00	-7.41 -1.00 32.48	-9.98 -1.45 44.77	54.83 -2.02 10.66	0.31 -1.80 37.75	-16.52 -1.53 48.17	30.43 -0.88 0.00	26.24 -0.47 0.00	34.01 -0.65 0.00
MARSHVLE_115KV_TB1 80742	28.19 1.53 0.00	25.86 1.29 0.00	26.71 1.31 0.00	22.44 1.09 0.00	25.21 1.25 0.00	33.90 1.81 0.00	29.15 1.74 0.00	38.83 2.31 0.00	40.09 2.41 0.00	39.93 2.25 0.00	39.42 2.11 0.00	42.27 2.23 0.00	42.83 2.35 0.00	46.29 2.38 0.00	39.95 2.04 0.00	33.80 1.79 -0.08	28.65 1.20 -1.39	38.03 1.55 -0.24	70.34 2.83 0.00	42.20 2.33 0.00	35.27 2.09 0.00	33.19 1.88 0.00	28.20 1.49 0.00	36.38 1.71 0.00
MARSH_HILL_WT_PWR 323713	27.26 0.59 0.00	25.01 0.44 0.00	25.81 0.41 0.00	21.90 0.55 0.00	24.11 0.16 0.00	33.02 0.93 0.00	28.86 1.46 0.00	38.60 2.08 0.00	39.80 2.12 0.00	39.29 1.61 0.00	37.15 -0.17 0.00	40.99 0.94 0.00	39.65 -0.84 0.00	42.95 -0.97 0.00	37.12 -0.80 0.00	31.00 -0.93 0.00	24.93 -1.13 0.00	35.87 -0.37 0.00	64.47 -3.04 0.00	38.89 -0.98 0.00	32.66 -0.52 0.00	29.83 -1.49 0.00	25.58 -1.13 0.00	34.34 -0.32 0.00
MCINTYRE_115KV_TB2 80467	26.60 -0.06 0.00	24.53 -0.04 0.00	25.66 0.26 0.00	21.54 0.19 0.00	24.20 0.24 0.00	32.35 0.26 0.00	27.60 0.20 0.00	36.82 0.30 0.00	37.95 0.27 0.00	37.59 -0.08 0.00	33.94 -0.10 3.28	40.00 -0.05 0.00	40.58 0.10 0.00	44.01 0.10 0.00	37.87 -0.04 0.00	31.74 -0.18 0.00	-2.36 -0.35 28.07	-10.05 -0.51 45.79	68.08 -0.63 -1.20	43.80 -0.31 -4.24	38.59 -0.01 -5.41	31.48 0.17 0.00	26.79 0.08 0.00	34.60 -0.05 0.00
MECO_____69_KV_BK1 80468	29.30 2.64 0.00	26.88 2.31 0.00	27.70 2.30 0.00	23.27 1.92 0.00	26.16 2.20 0.00	35.23 3.13 0.00	30.32 2.91 0.00	40.49 3.97 0.00	41.86 4.18 0.00	41.63 3.96 0.00	41.66 4.34 0.00	44.15 4.10 0.00	45.17 4.68 0.00	48.98 5.06 0.00	42.58 4.66 0.00	35.99 3.97 -0.09	29.85 2.22 -1.56	39.63 3.13 -0.26	71.41 3.90 0.00	44.87 4.99 0.00	37.42 4.24 0.00	35.08 3.77 0.00	29.76 3.05 0.00	38.33 3.67 0.00
MENANDS___115KV_TB5 355628	27.27 0.60 0.00	25.18 0.61 0.00	25.90 0.50 0.00	21.79 0.44 0.00	24.41 0.45 0.00	32.65 0.57 0.00	28.00 0.59 0.00	37.33 0.81 0.00	38.50 0.82 0.00	38.60 0.92 0.00	38.19 0.87 0.00	40.92 0.87 0.00	41.30 0.81 0.00	45.02 1.11 0.00	39.02 1.10 0.00	33.08 1.01 -0.14	29.25 0.89 -2.30	37.84 1.22 -0.38	69.60 2.09 0.00	41.14 1.27 0.00	34.15 0.98 0.00	32.16 0.84 0.00	27.48 0.77 0.00	35.76 1.10 0.00
MG INDUSTRY___DRP 24185	27.33 0.67 0.00	25.22 0.65 0.00	25.98 0.58 0.00	21.85 0.50 0.00	24.49 0.53 0.00	32.80 0.71 0.00	28.10 0.70 0.00	37.43 0.92 0.00	38.61 0.93 0.00	38.65 0.97 0.00	38.25 0.93 0.00	40.97 0.92 0.00	41.31 0.82 0.00	44.96 1.05 0.00	38.95 1.03 0.00	33.05 0.98 -0.14	29.20 0.85 -2.29	37.76 1.14 -0.38	69.44 1.93 0.00	41.11 1.24 0.00	34.15 0.97 0.00	32.17 0.86 0.00	27.47 0.75 0.00	35.71 1.05 0.00

MID___OSWEGATCHIE_HYD 23849	25.90 -0.76 0.00	23.77 -0.80 0.00	24.80 -0.61 0.00	20.83 -0.52 0.00	23.31 -0.64 0.00	31.34 -0.75 0.00	26.90 -0.50 0.00	36.01 -0.51 0.00	37.27 -0.41 0.00	37.03 -0.65 0.00	34.43 -0.83 2.06	39.00 -1.05 0.00	39.94 -0.55 0.00	43.44 -0.48 0.00	37.18 -0.73 0.00	31.35 -0.58 0.00	5.52 -1.05 19.48	-13.30 -1.64 47.91	67.44 -1.11 -1.04	43.34 -0.20 -3.68	37.76 -0.11 -4.69	30.82 -0.48 0.00	26.08 -0.63 0.00	33.60 -1.06 0.00
MID___RAQUETTE_HYD 23851	25.91 -0.75 0.00	23.86 -0.71 0.00	24.97 -0.43 0.00	20.98 -0.37 0.00	23.53 -0.43 0.00	31.50 -0.59 0.00	26.90 -0.50 0.00	35.91 -0.60 0.00	37.02 -0.67 0.00	36.54 -1.13 0.00	33.02 -1.20 3.10	38.74 -1.31 0.00	39.38 -1.11 0.00	42.66 -1.25 0.00	36.69 -1.22 0.00	30.74 -1.18 0.00	-2.04 -1.26 26.84	-11.67 -1.82 46.09	66.84 -2.20 -1.53	44.00 -1.28 -5.42	39.24 -0.86 -6.91	30.65 -0.66 0.00	26.08 -0.63 0.00	33.69 -0.97 0.00
MILLIKEN___1 23584	27.20 0.54 0.00	24.97 0.40 0.00	25.69 0.29 0.00	21.57 0.22 0.00	24.29 0.33 0.00	32.76 0.67 0.00	27.99 0.58 0.00	37.38 0.85 0.00	38.65 0.97 0.00	38.69 1.02 0.00	38.36 1.04 0.00	41.11 1.07 0.00	41.51 1.02 0.00	44.85 0.94 0.00	38.62 0.71 0.00	32.41 0.48 0.00	26.45 0.39 0.00	37.15 0.91 0.00	69.22 1.70 0.00	40.98 1.11 0.00	33.99 0.81 0.00	31.93 0.62 0.00	27.18 0.47 0.00	35.23 0.57 0.00
MILLIKEN___2 23585	27.20 0.54 0.00	24.97 0.40 0.00	25.69 0.29 0.00	21.57 0.22 0.00	24.29 0.33 0.00	32.76 0.67 0.00	27.99 0.58 0.00	37.38 0.85 0.00	38.65 0.97 0.00	38.69 1.02 0.00	38.36 1.04 0.00	41.11 1.07 0.00	41.51 1.02 0.00	44.85 0.94 0.00	38.62 0.71 0.00	32.41 0.48 0.00	26.45 0.39 0.00	37.15 0.91 0.00	69.22 1.70 0.00	40.98 1.11 0.00	33.99 0.81 0.00	31.93 0.62 0.00	27.18 0.47 0.00	35.23 0.57 0.00
MILLIKEN___DIESEL 23629	27.20 0.54 0.00	24.97 0.40 0.00	25.69 0.29 0.00	21.57 0.22 0.00	24.29 0.33 0.00	32.76 0.67 0.00	27.99 0.58 0.00	37.38 0.85 0.00	38.65 0.97 0.00	38.69 1.02 0.00	38.36 1.04 0.00	41.11 1.07 0.00	41.51 1.02 0.00	44.85 0.94 0.00	38.62 0.71 0.00	32.41 0.48 0.00	26.45 0.39 0.00	37.15 0.91 0.00	69.22 1.70 0.00	40.98 1.11 0.00	33.99 0.81 0.00	31.93 0.62 0.00	27.18 0.47 0.00	35.23 0.57 0.00
MILLSEAT___LFGE 323607	27.49 0.83 0.00	25.15 0.58 0.00	25.73 0.33 0.00	21.47 0.12 0.00	24.27 0.31 0.00	32.75 0.67 0.00	27.74 0.33 0.00	36.90 0.38 0.00	38.31 0.63 0.00	38.59 0.91 0.00	38.31 0.99 0.00	41.14 1.09 0.00	41.27 0.79 0.00	44.24 0.33 0.00	37.84 -0.07 0.00	31.66 -0.26 0.00	25.77 -0.29 0.00	35.86 -0.38 0.00	66.68 -0.83 0.00	39.65 -0.23 0.00	33.10 -0.07 0.00	30.95 -0.36 0.00	26.38 -0.33 0.00	34.19 -0.47 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.14 1.47 0.00	25.89 1.32 0.00	26.50 1.10 0.00	22.30 0.95 0.00	25.01 1.05 0.00	33.63 1.54 0.00	29.07 1.66 0.00	38.87 2.35 0.00	40.14 2.45 0.00	40.28 2.61 0.00	39.77 2.45 0.00	42.61 2.56 0.00	43.14 2.65 0.00	47.14 3.22 0.00	40.96 3.05 0.00	35.08 2.70 -0.45	38.54 2.27 -10.21	40.72 3.08 -1.39	72.73 5.22 0.00	42.85 2.98 0.00	35.57 2.39 0.00	33.45 2.14 0.00	28.61 1.90 0.00	37.14 2.48 0.00
MILLWOOD_13_KV_LOAD 356217	28.21 1.54 0.00	25.95 1.38 0.00	26.56 1.16 0.00	22.36 1.01 0.00	25.07 1.12 0.00	33.72 1.63 0.00	29.15 1.74 0.00	39.00 2.48 0.00	40.27 2.59 0.00	40.43 2.76 0.00	39.92 2.60 0.00	42.78 2.74 0.00	43.32 2.83 0.00	47.34 3.42 0.00	41.13 3.22 0.00	35.22 2.84 -0.45	38.65 2.38 -10.21	40.87 3.24 -1.39	73.00 5.49 0.00	43.01 3.14 0.00	35.70 2.53 0.00	33.57 2.25 0.00	28.70 1.99 0.00	37.26 2.60 0.00
MODEL_CITY_ENERGY 24167	26.60 -0.06 0.00	24.35 -0.22 0.00	24.90 -0.50 0.00	20.78 -0.57 0.00	23.50 -0.46 0.00	31.70 -0.39 0.00	26.77 -0.64 0.00	35.47 -1.05 0.00	36.80 -0.89 0.00	37.06 -0.62 0.00	36.74 -0.57 0.00	39.44 -0.60 0.00	39.55 -0.94 0.00	42.41 -1.51 0.00	36.40 -1.51 0.00	30.42 -1.50 0.00	24.69 -1.37 0.00	34.48 -1.77 0.00	64.05 -3.47 0.00	37.95 -1.92 0.00	31.72 -1.46 0.00	29.66 -1.66 0.00	25.36 -1.35 0.00	32.98 -1.68 0.00
MODERN_LFGE___ 323580	26.60 -0.06 0.00	24.35 -0.22 0.00	24.90 -0.50 0.00	20.78 -0.57 0.00	23.50 -0.46 0.00	31.70 -0.39 0.00	26.77 -0.64 0.00	35.47 -1.05 0.00	36.80 -0.89 0.00	37.06 -0.62 0.00	36.74 -0.57 0.00	39.44 -0.60 0.00	39.55 -0.94 0.00	42.41 -1.51 0.00	36.40 -1.51 0.00	30.42 -1.50 0.00	24.69 -1.37 0.00	34.48 -1.77 0.00	64.05 -3.47 0.00	37.95 -1.92 0.00	31.72 -1.46 0.00	29.66 -1.66 0.00	25.36 -1.35 0.00	32.98 -1.68 0.00
MOHAWK_PAPER___DRP 24187	27.44 0.78 0.00	25.32 0.75 0.00	26.06 0.66 0.00	21.91 0.56 0.00	24.55 0.59 0.00	32.85 0.76 0.00	28.16 0.76 0.00	37.56 1.04 0.00	38.76 1.08 0.00	38.84 1.16 0.00	38.44 1.12 0.00	41.19 1.14 0.00	41.58 1.09 0.00	45.32 1.41 0.00	39.29 1.37 0.00	33.30 1.23 -0.14	29.41 1.06 -2.28	38.08 1.46 -0.38	70.04 2.53 0.00	41.41 1.54 0.00	34.38 1.20 0.00	32.38 1.07 0.00	27.67 0.95 0.00	35.97 1.31 0.00
MOHICAN___35_KV_115KV_LD 80490	28.63 1.96 0.00	26.21 1.64 0.00	26.94 1.54 0.00	22.59 1.24 0.00	25.33 1.38 0.00	33.94 1.85 0.00	29.07 1.67 0.00	38.93 2.41 0.00	40.17 2.49 0.00	40.19 2.52 0.00	39.99 2.67 0.00	42.85 2.80 0.00	43.28 2.80 0.00	47.12 3.21 0.00	40.98 3.06 0.00	34.80 2.74 -0.13	30.59 2.38 -2.14	39.85 3.26 -0.36	73.25 5.74 0.00	42.92 3.05 0.00	35.67 2.49 0.00	33.67 2.36 0.00	28.79 2.08 0.00	37.40 2.74 0.00
MONGAUP___HYD 23641	28.06 1.40 0.00	25.81 1.24 0.00	26.45 1.05 0.00	22.28 0.93 0.00	24.95 0.99 0.00	33.53 1.44 0.00	28.92 1.52 0.00	38.70 2.18 0.00	39.99 2.31 0.00	40.08 2.40 0.00	39.57 2.25 0.00	42.47 2.43 0.00	42.98 2.50 0.00	46.85 2.94 0.00	40.50 2.59 0.00	32.15 1.86 1.64	2.68 1.67 25.05	34.11 2.33 4.46	72.15 4.64 0.00	42.73 2.86 0.00	35.74 2.57 0.00	33.55 2.24 0.00	28.62 1.91 0.00	37.09 2.43 0.00
MONTAUK___DIESEL 23721	29.22 2.55 0.00	26.59 2.02 0.00	26.83 1.43 0.00	22.46 1.11 0.00	25.28 1.32 0.00	33.93 1.85 0.00	31.05 2.05 -1.60	39.77 3.10 -0.15	41.02 3.33 0.00	40.90 3.23 0.00	40.30 2.98 0.00	43.22 3.18 0.00	44.07 3.58 0.00	52.08 4.53 -3.63	47.13 3.99 -5.23	36.62 3.82 -0.87	39.09 3.23 -9.80	41.99 4.43 -1.32	74.53 7.02 0.00	43.58 3.71 0.00	36.00 2.82 0.00	33.60 2.29 0.00	28.78 2.07 0.00	37.46 2.80 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.12 0.46 0.00	24.88 0.31 0.00	25.43 0.03 0.00	21.09 -0.26 0.00	24.10 0.14 0.00	32.76 0.67 0.00	28.18 0.77 0.00	37.79 1.27 0.00	38.89 1.20 0.00	38.96 1.28 0.00	38.51 1.20 0.00	41.10 1.05 0.00	41.13 0.64 0.00	44.76 0.85 0.00	38.62 0.71 0.00	31.63 -0.30 0.00	25.72 -0.34 0.00	35.68 -0.56 0.00	65.68 -1.83 0.00	39.17 -0.70 0.00	32.68 -0.50 0.00	31.03 -0.28 0.00	26.66 -0.05 0.00	34.63 -0.03 0.00

MORRIS RIDGE___SOLAR 323848	26.55 -0.11 0.00	24.39 -0.17 0.00	24.98 -0.42 0.00	20.85 -0.50 0.00	23.59 -0.36 0.00	32.11 0.02 0.00	27.10 -0.31 0.00	36.35 -0.18 0.00	37.57 -0.12 0.00	37.62 -0.06 0.00	37.28 -0.04 0.00	39.91 -0.13 0.00	40.20 -0.29 0.00	43.41 -0.50 0.00	37.19 -0.73 0.00	31.13 -0.79 0.00	25.24 -0.82 0.00	35.44 -0.80 0.00	65.66 -1.85 0.00	38.84 -1.03 0.00	32.22 -0.96 0.00	30.24 -1.08 0.00	25.84 -0.87 0.00	33.63 -1.04 0.00
MORTIMER_115KV_TB3 55949	27.09 0.43 0.00	24.83 0.26 0.00	25.46 0.06 0.00	21.30 -0.05 0.00	24.01 0.05 0.00	32.35 0.26 0.00	27.49 0.09 0.00	36.58 0.07 0.00	37.91 0.23 0.00	38.10 0.42 0.00	37.79 0.47 0.00	40.58 0.53 0.00	40.83 0.34 0.00	43.95 0.04 0.00	37.72 -0.19 0.00	31.64 -0.29 0.00	25.78 -0.28 0.00	36.04 -0.20 0.00	67.03 -0.48 0.00	39.70 -0.17 0.00	33.04 -0.13 0.00	30.97 -0.35 0.00	26.37 -0.34 0.00	34.17 -0.49 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.30 1.64 0.00	26.04 1.47 0.00	26.64 1.24 0.00	22.45 1.09 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.29 1.89 0.00	39.16 2.64 0.00	40.44 2.75 0.00	40.60 2.92 0.00	40.06 2.74 0.00	42.92 2.88 0.00	43.48 2.99 0.00	47.53 3.61 0.00	41.34 3.42 0.00	35.38 3.03 -0.42	38.37 2.54 -9.77	40.99 3.43 -1.32	73.28 5.77 0.00	43.19 3.32 0.00	35.87 2.70 0.00	33.73 2.42 0.00	28.86 2.15 0.00	37.45 2.79 0.00
MUNSVILLE_WIND_PWR 323609	28.28 1.61 0.00	25.65 1.09 0.00	26.76 1.36 0.00	22.28 0.93 0.00	25.07 1.11 0.00	34.27 2.19 0.00	29.14 1.74 0.00	39.22 2.70 0.00	40.49 2.81 0.00	40.25 2.57 0.00	39.80 2.48 0.00	42.80 2.76 0.00	43.07 2.58 0.00	46.13 2.22 0.00	39.54 1.62 0.00	33.32 1.40 0.00	27.24 1.04 -0.14	38.58 2.34 0.00	73.25 5.74 0.00	43.50 3.63 0.00	36.12 2.94 0.00	33.51 2.20 0.00	28.47 1.75 0.00	36.95 2.29 0.00
N SALMON___HYD 24042	26.11 -0.55 0.00	23.92 -0.64 0.00	25.15 -0.25 0.00	21.21 -0.15 0.00	23.73 -0.23 0.00	32.02 -0.07 0.00	27.49 0.08 0.00	36.74 0.22 0.00	37.81 0.12 0.00	37.12 -0.56 0.00	33.33 -0.38 3.62	39.75 -0.30 0.00	40.19 -0.30 0.00	43.65 -0.27 0.00	37.80 -0.11 0.00	31.40 -0.53 0.00	-5.38 -0.85 30.59	-10.13 -1.17 45.20	72.81 -1.18 -6.80	62.56 -1.38 -24.07	62.84 -1.06 -30.72	30.75 -0.56 0.00	26.33 -0.38 0.00	34.05 -0.61 0.00
N.AKRON__115KV_KNAPP 355671	27.38 0.72 0.00	25.04 0.47 0.00	25.61 0.21 0.00	21.37 0.02 0.00	24.17 0.21 0.00	32.62 0.54 0.00	27.60 0.19 0.00	36.68 0.16 0.00	38.09 0.40 0.00	38.37 0.70 0.00	38.09 0.77 0.00	40.89 0.84 0.00	41.05 0.56 0.00	43.97 0.06 0.00	37.65 -0.27 0.00	31.49 -0.44 0.00	25.56 -0.50 0.00	35.67 -0.57 0.00	66.33 -1.18 0.00	39.38 -0.49 0.00	32.89 -0.29 0.00	30.74 -0.57 0.00	26.22 -0.50 0.00	34.01 -0.66 0.00
N.BELMOR_69_KV_BK1 55787	28.68 2.01 0.00	26.41 1.84 0.00	26.96 1.56 0.00	22.69 1.34 0.00	25.48 1.53 0.00	34.32 2.23 0.00	31.31 2.31 -1.60	39.90 3.23 -0.15	40.94 3.25 0.00	41.06 3.38 0.00	40.47 3.15 0.00	43.10 3.05 0.00	43.78 3.29 0.00	51.75 4.21 -3.63	47.02 3.88 -5.23	36.33 3.53 -0.87	38.76 2.90 -9.80	41.47 3.91 -1.32	73.94 6.43 0.00	43.43 3.56 0.00	35.97 2.80 0.00	33.71 2.40 0.00	28.86 2.14 0.00	37.71 3.05 0.00
N.E_GEN_SANDY PD 24062	27.79 1.13 0.00	28.27 1.06 -2.64	26.65 0.92 -0.33	22.12 0.77 0.00	24.80 0.84 0.00	33.07 1.10 0.12	28.48 1.08 0.00	37.98 1.47 0.00	39.14 1.46 0.00	38.99 1.58 0.27	38.74 1.42 0.00	41.89 1.42 -0.42	41.86 1.37 0.00	44.97 1.79 0.73	39.64 1.72 0.00	33.71 1.56 -0.23	33.38 1.39 -5.93	38.86 1.91 -0.71	70.87 3.35 0.00	43.21 1.97 -1.37	34.98 1.53 -0.27	35.27 1.36 -2.60	27.89 1.25 0.07	37.53 1.78 -1.09
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.14 1.47 0.00	25.89 1.33 0.00	26.50 1.09 0.00	22.29 0.94 0.00	25.00 1.04 0.00	33.63 1.54 0.00	29.07 1.66 0.00	38.88 2.36 0.00	40.16 2.48 0.00	40.32 2.65 0.00	39.81 2.49 0.00	42.69 2.64 0.00	43.23 2.74 0.00	47.24 3.32 0.00	41.01 3.10 0.00	35.31 2.73 -0.66	41.79 2.29 -13.44	41.31 3.12 -1.95	72.79 5.28 0.00	42.91 3.04 0.00	35.61 2.44 0.00	33.50 2.18 0.00	28.63 1.92 0.00	37.15 2.48 0.00
N.QUEENS_27_KV_LOAD 356247	28.44 1.77 0.00	26.13 1.57 0.00	26.72 1.32 0.00	22.58 1.23 0.00	25.23 1.28 0.00	34.00 1.91 0.00	29.46 2.06 0.00	39.29 2.77 0.00	40.56 2.88 0.00	40.67 3.00 0.00	40.12 2.80 0.00	43.01 2.97 0.00	43.55 3.06 0.00	47.70 3.79 0.00	41.48 3.56 0.00	35.49 3.15 -0.42	38.47 2.63 -9.77	41.08 3.53 -1.32	73.51 6.00 0.00	43.37 3.50 0.00	36.02 2.84 0.00	33.92 2.61 0.00	29.02 2.31 0.00	37.64 2.98 0.00
N.TROY___115KV_TB1 355778	27.70 1.04 0.00	25.56 0.99 0.00	26.30 0.90 0.00	22.09 0.73 0.00	24.75 0.79 0.00	33.12 1.03 0.00	28.33 0.93 0.00	37.77 1.25 0.00	38.93 1.25 0.00	39.00 1.32 0.00	38.59 1.27 0.00	41.33 1.28 0.00	41.69 1.20 0.00	45.45 1.53 0.00	39.38 1.47 0.00	33.36 1.30 -0.14	29.51 1.15 -2.29	38.22 1.59 -0.38	70.33 2.82 0.00	41.55 1.68 0.00	34.49 1.32 0.00	32.51 1.20 0.00	27.79 1.08 0.00	36.20 1.54 0.00
NARROWS_GT1_1 24228	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT1_2 24229	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT1_3 24230	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT1_4 24231	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00

NARROWS_GT1_5 24232	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT1_6 24233	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT1_7 24234	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT1_8 24235	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT2_1 24236	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT2_2 24237	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT2_3 24238	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT2_4 24239	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT2_5 24240	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT2_6 24241	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT2_7 24242	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NARROWS_GT2_8 24243	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.17 2.85 0.00	43.09 3.04 0.00	43.60 3.12 0.00	47.79 3.88 0.00	41.59 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.18 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.81 1.15 0.00	25.65 1.08 0.00	26.42 1.02 0.00	22.21 0.86 0.00	24.89 0.94 0.00	33.36 1.27 0.00	28.58 1.18 0.00	38.15 1.63 0.00	39.43 1.74 0.00	39.48 1.81 0.00	39.16 1.84 0.00	42.01 1.97 0.00	42.29 1.80 0.00	46.02 2.11 0.00	39.90 1.98 0.00	34.00 1.93 -0.15	30.61 1.59 -2.96	38.73 2.06 -0.43	70.99 3.48 0.00	42.23 2.36 0.00	35.09 1.91 0.00	33.02 1.71 0.00	28.14 1.43 0.00	36.51 1.85 0.00
NCHELSEA_115KV_TR2 355582	28.28 1.62 0.00	26.01 1.44 0.00	26.64 1.24 0.00	22.41 1.06 0.00	25.13 1.18 0.00	33.78 1.69 0.00	29.18 1.77 0.00	39.05 2.53 0.00	40.36 2.68 0.00	40.53 2.85 0.00	40.04 2.72 0.00	42.93 2.89 0.00	43.47 2.99 0.00	47.49 3.58 0.00	41.24 3.32 0.00	35.07 2.92 -0.23	34.86 2.46 -6.34	40.35 3.36 -0.75	73.30 5.79 0.00	43.21 3.34 0.00	35.85 2.68 0.00	33.70 2.39 0.00	28.79 2.08 0.00	37.35 2.69 0.00
NEG CAPITAL___MECHNVIL 23645	28.25 1.59 0.00	26.00 1.43 0.00	26.73 1.33 0.00	22.45 1.10 0.00	25.18 1.22 0.00	33.74 1.65 0.00	28.89 1.49 0.00	38.57 2.05 0.00	39.80 2.11 0.00	39.78 2.11 0.00	39.54 2.22 0.00	42.38 2.33 0.00	42.81 2.32 0.00	46.62 2.70 0.00	40.45 2.53 0.00	34.27 2.21 -0.13	30.17 1.89 -2.21	39.23 2.62 -0.37	72.18 4.67 0.00	42.52 2.65 0.00	35.33 2.15 0.00	33.31 2.00 0.00	28.43 1.72 0.00	36.98 2.32 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.58 -0.09 0.00	24.37 -0.20 0.00	25.01 -0.40 0.00	20.94 -0.42 0.00	23.61 -0.35 0.00	31.81 -0.28 0.00	27.08 -0.33 0.00	36.04 -0.48 0.00	37.35 -0.34 0.00	37.50 -0.17 0.00	37.21 -0.11 0.00	39.95 -0.09 0.00	40.21 -0.27 0.00	43.35 -0.56 0.00	37.23 -0.68 0.00	31.25 -0.68 0.00	25.49 -0.58 0.00	35.62 -0.62 0.00	66.29 -1.22 0.00	39.21 -0.66 0.00	32.61 -0.57 0.00	30.56 -0.75 0.00	26.01 -0.70 0.00	33.71 -0.95 0.00
NEG CENTRAL___DRP 24199	26.98 0.32 0.00	24.76 0.19 0.00	25.44 0.04 0.00	21.33 -0.02 0.00	24.05 0.09 0.00	32.45 0.35 0.00	27.69 0.28 0.00	36.93 0.41 0.00	38.15 0.46 0.00	38.27 0.60 0.00	38.01 0.69 0.00	40.69 0.65 0.00	41.04 0.56 0.00	44.32 0.41 0.00	38.06 0.15 0.00	31.93 0.01 0.00	26.08 0.01 0.00	36.48 0.24 0.00	67.90 0.39 0.00	40.24 0.37 0.00	33.42 0.24 0.00	31.40 0.09 0.00	26.72 0.01 0.00	34.63 -0.03 0.00
NEG CENTRAL___INDECK 23768	27.78 1.11 0.00	25.45 0.88 0.00	26.07 0.67 0.00	21.80 0.45 0.00	24.61 0.66 0.00	33.36 1.27 0.00	28.37 0.97 0.00	38.03 1.51 0.00	39.30 1.62 0.00	39.41 1.73 0.00	39.04 1.72 0.00	41.99 1.94 0.00	42.14 1.66 0.00	45.22 1.31 0.00	38.36 0.45 0.00	32.23 0.30 0.00	26.30 0.24 0.00	36.89 0.65 0.00	68.26 0.75 0.00	40.65 0.78 0.00	34.02 0.84 0.00	31.90 0.59 0.00	27.13 0.42 0.00	35.12 0.46 0.00
NEG CENTRAL___SENECA 23627	27.13 0.47 0.00	24.88 0.31 0.00	25.54 0.14 0.00	21.39 0.04 0.00	24.13 0.17 0.00	32.63 0.54 0.00	27.82 0.41 0.00	37.17 0.65 0.00	38.33 0.65 0.00	38.49 0.81 0.00	38.24 0.92 0.00	40.93 0.88 0.00	41.25 0.76 0.00	44.51 0.60 0.00	38.15 0.23 0.00	32.00 0.07 0.00	26.13 0.06 0.00	36.57 0.33 0.00	68.08 0.57 0.00	40.36 0.49 0.00	33.55 0.37 0.00	31.47 0.16 0.00	26.78 0.07 0.00	34.69 0.03 0.00
NEG CENTRAL___STATE_STREET 24147	26.95 0.28 0.00	24.74 0.17 0.00	25.45 0.05 0.00	21.38 0.02 0.00	24.15 0.19 0.00	32.50 0.42 0.00	27.75 0.35 0.00	36.89 0.37 0.00	38.24 0.56 0.00	38.35 0.68 0.00	38.10 0.78 0.00	40.68 0.63 0.00	41.15 0.66 0.00	44.41 0.50 0.00	38.31 0.39 0.00	32.16 0.23 0.00	26.21 0.15 0.00	36.65 0.41 0.00	68.26 0.75 0.00	40.50 0.63 0.00	33.51 0.33 0.00	31.58 0.26 0.00	26.90 0.19 0.00	34.86 0.19 0.00
NEG MILLWOOD___DRP 24198	28.35 1.68 0.00	26.07 1.49 0.00	26.69 1.29 0.00	22.46 1.10 0.00	25.19 1.23 0.00	33.87 1.78 0.00	29.27 1.87 0.00	39.19 2.67 0.00	40.52 2.84 0.00	40.69 3.01 0.00	40.22 2.90 0.00	43.10 3.05 0.00	43.66 3.18 0.00	47.72 3.81 0.00	41.45 3.53 0.00	35.31 3.10 -0.29	36.19 2.60 -7.52	40.75 3.57 -0.94	73.63 6.12 0.00	43.39 3.52 0.00	36.00 2.82 0.00	33.83 2.51 0.00	28.89 2.18 0.00	37.48 2.82 0.00
NEG NORTH_FLCN_SEA 23793	26.65 -0.02 0.00	24.43 -0.14 0.00	25.55 0.15 0.00	21.60 0.25 0.00	24.15 0.19 0.00	32.58 0.50 0.00	28.07 0.66 0.00	37.61 1.09 0.00	38.74 1.06 0.00	38.07 0.40 0.00	33.94 0.47 3.85	40.65 0.60 0.00	40.97 0.49 0.00	44.59 0.68 0.00	38.86 0.94 0.00	32.03 0.11 0.00	-5.96 -0.28 31.75	-9.20 -0.65 44.79	56.10 -0.58 10.83	0.59 -0.94 38.34	-16.69 -0.95 48.92	31.07 -0.24 0.00	26.92 0.21 0.00	34.91 0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	25.93 -0.74 0.00	23.73 -0.84 0.00	25.00 -0.40 0.00	21.09 -0.26 0.00	23.58 -0.38 0.00	31.91 -0.18 0.00	27.40 0.00 0.00	36.61 0.09 0.00	37.59 -0.10 0.00	36.78 -0.90 0.00	32.88 -0.65 3.79	39.49 -0.55 0.00	39.84 -0.65 0.00	43.33 -0.59 0.00	37.61 -0.31 0.00	31.14 -0.78 0.00	-6.89 -1.12 31.84	-10.20 -1.54 44.89	53.82 -2.29 11.40	-2.46 -1.96 40.37	-19.92 -1.58 51.52	30.40 -0.91 0.00	26.12 -0.59 0.00	33.79 -0.87 0.00
NEG NORTH___ALICE_FALLS 23915	26.74 0.07 0.00	24.52 -0.04 0.00	25.65 0.25 0.00	21.66 0.31 0.00	24.23 0.27 0.00	32.69 0.60 0.00	28.15 0.74 0.00	37.74 1.22 0.00	38.79 1.11 0.00	38.23 0.56 0.00	34.14 0.66 3.84	40.83 0.78 0.00	41.07 0.58 0.00	44.76 0.85 0.00	39.01 1.09 0.00	32.16 0.23 0.00	-5.85 -0.15 31.76	-9.03 -0.46 44.81	56.26 -0.33 10.92	0.40 -0.81 38.66	-17.00 -0.85 49.33	31.15 -0.16 0.00	26.98 0.27 0.00	35.08 0.42 0.00
NEG NORTH___LWR_SARANAC 23913	26.74 0.07 0.00	24.52 -0.04 0.00	25.65 0.25 0.00	21.66 0.31 0.00	24.23 0.27 0.00	32.69 0.60 0.00	28.15 0.74 0.00	37.74 1.22 0.00	38.79 1.11 0.00	38.23 0.56 0.00	34.14 0.66 3.84	40.83 0.78 0.00	41.07 0.58 0.00	44.76 0.85 0.00	39.01 1.09 0.00	32.16 0.23 0.00	-5.85 -0.15 31.76	-9.03 -0.46 44.81	56.26 -0.33 10.92	0.40 -0.81 38.66	-17.00 -0.85 49.33	31.15 -0.16 0.00	26.98 0.27 0.00	35.08 0.42 0.00
NEG NORTH___PLATTSBURG 23628	26.74 0.07 0.00	24.52 -0.04 0.00	25.65 0.25 0.00	21.66 0.31 0.00	24.22 0.27 0.00	32.69 0.60 0.00	28.15 0.74 0.00	37.74 1.22 0.00	38.79 1.11 0.00	38.23 0.56 0.00	34.14 0.66 3.84	40.83 0.78 0.00	41.07 0.58 0.00	44.76 0.85 0.00	39.00 1.09 0.00	32.16 0.23 0.00	-5.85 -0.15 31.76	-8.98 -0.41 44.81	56.26 -0.33 10.92	0.40 -0.81 38.66	-17.00 -0.85 49.33	31.15 -0.16 0.00	26.98 0.27 0.00	35.08 0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	26.86 0.19 0.00	24.59 0.02 0.00	25.14 -0.26 0.00	20.98 -0.37 0.00	23.73 -0.23 0.00	32.03 -0.06 0.00	27.04 -0.36 0.00	35.87 -0.65 0.00	37.21 -0.48 0.00	37.48 -0.19 0.00	37.17 -0.15 0.00	39.90 -0.15 0.00	40.04 -0.44 0.00	42.91 -1.00 0.00	36.82 -1.10 0.00	30.77 -1.16 0.00	24.94 -1.13 0.00	34.87 -1.37 0.00	64.78 -2.73 0.00	38.38 -1.49 0.00	32.07 -1.11 0.00	29.98 -1.33 0.00	25.62 -1.09 0.00	33.31 -1.35 0.00
NEG WEST___LANCASTER 23811	27.10 0.43 0.00	24.86 0.29 0.00	25.41 0.01 0.00	21.21 -0.14 0.00	23.99 0.04 0.00	32.44 0.35 0.00	27.45 0.04 0.00	36.59 0.07 0.00	37.86 0.18 0.00	37.98 0.30 0.00	37.68 0.36 0.00	40.40 0.35 0.00	40.58 0.09 0.00	43.69 -0.22 0.00	37.53 -0.38 0.00	31.40 -0.52 0.00	25.49 -0.57 0.00	35.83 -0.41 0.00	66.46 -1.05 0.00	39.27 -0.60 0.00	32.68 -0.50 0.00	30.62 -0.69 0.00	26.13 -0.58 0.00	33.94 -0.72 0.00
NEG_PENN_ALLEGHNY 23528	26.95 0.29 0.00	24.78 0.21 0.00	25.44 0.04 0.00	21.33 -0.02 0.00	23.99 0.03 0.00	32.38 0.29 0.00	27.65 0.24 0.00	37.00 0.48 0.00	38.17 0.48 0.00	38.17 0.49 0.00	37.83 0.51 0.00	40.53 0.49 0.00	40.91 0.42 0.00	44.37 0.46 0.00	38.30 0.39 0.00	32.21 0.28 0.00	26.41 0.28 -0.07	36.92 0.69 0.00	68.56 1.05 0.00	40.46 0.60 0.00	33.54 0.37 0.00	31.55 0.24 0.00	26.86 0.14 0.00	34.81 0.15 0.00
NEG___GEN_MONROE 24207	27.45 0.78 0.00	25.15 0.58 0.00	25.71 0.31 0.00	21.51 0.16 0.00	24.24 0.28 0.00	32.73 0.64 0.00	27.80 0.40 0.00	36.98 0.46 0.00	38.30 0.62 0.00	38.52 0.84 0.00	38.22 0.90 0.00	41.05 1.00 0.00	41.27 0.78 0.00	44.38 0.47 0.00	38.00 0.09 0.00	31.84 -0.09 0.00	25.97 -0.09 0.00	36.28 0.05 0.00	67.46 -0.05 0.00	40.01 0.14 0.00	33.33 0.15 0.00	31.22 -0.09 0.00	26.57 -0.14 0.00	34.42 -0.23 0.00

NEPA___ENERGY 23901	26.94 0.27 0.00	24.77 0.20 0.00	25.23 -0.17 0.00	21.03 -0.33 0.00	23.83 -0.12 0.00	32.35 0.26 0.00	27.46 0.06 0.00	36.76 0.24 0.00	37.90 0.21 0.00	37.90 0.22 0.00	37.62 0.30 0.00	40.22 0.17 0.00	40.44 -0.04 0.00	43.71 -0.20 0.00	37.74 -0.18 0.00	31.45 -0.48 0.00	25.63 -0.44 0.00	36.06 -0.18 0.00	66.59 -0.93 0.00	39.35 -0.52 0.00	32.59 -0.58 0.00	30.72 -0.59 0.00	26.20 -0.51 0.00	33.96 -0.70 0.00
NEVERSINK___HYD 23608	28.29 1.62 0.00	25.99 1.43 0.00	26.63 1.23 0.00	22.39 1.04 0.00	25.12 1.16 0.00	33.78 1.69 0.00	29.16 1.76 0.00	39.04 2.52 0.00	40.37 2.69 0.00	40.55 2.87 0.00	40.08 2.76 0.00	43.05 3.00 0.00	43.67 3.18 0.00	47.63 3.72 0.00	41.36 3.45 0.00	34.98 3.05 0.00	30.53 2.58 -1.89	39.86 3.53 -0.09	73.73 6.22 0.00	43.63 3.76 0.00	36.22 3.05 0.00	33.97 2.66 0.00	28.95 2.23 0.00	37.52 2.86 0.00
NEWKRMKL_115KV_TB1 55635	27.15 0.48 0.00	25.05 0.48 0.00	25.78 0.38 0.00	21.70 0.35 0.00	24.29 0.34 0.00	32.52 0.43 0.00	27.89 0.48 0.00	37.20 0.68 0.00	38.39 0.70 0.00	38.47 0.79 0.00	38.07 0.75 0.00	40.80 0.76 0.00	41.18 0.69 0.00	44.90 0.99 0.00	38.92 1.00 0.00	32.98 0.92 -0.14	29.14 0.81 -2.27	37.71 1.09 -0.38	69.34 1.83 0.00	41.00 1.13 0.00	34.04 0.86 0.00	32.05 0.74 0.00	27.38 0.67 0.00	35.60 0.94 0.00
NEWTON___FALLS_HYD 23847	25.90 -0.76 0.00	23.77 -0.80 0.00	24.80 -0.61 0.00	20.83 -0.52 0.00	23.31 -0.64 0.00	31.34 -0.75 0.00	26.90 -0.50 0.00	36.01 -0.51 0.00	37.27 -0.41 0.00	37.03 -0.65 0.00	34.43 -0.83 2.06	39.00 -1.05 0.00	39.94 -0.55 0.00	43.44 -0.48 0.00	37.18 -0.73 0.00	31.35 -0.58 0.00	5.52 -1.05 19.48	-13.30 -1.64 47.91	67.44 -1.11 -1.04	43.34 -0.20 -3.68	37.76 -0.11 -4.69	30.82 -0.48 0.00	26.08 -0.63 0.00	33.60 -1.06 0.00
NGRID_A1_DSASP 323792	26.34 -0.32 0.00	24.24 -0.33 0.00	24.79 -0.61 0.00	20.70 -0.65 0.00	23.40 -0.55 0.00	31.48 -0.61 0.00	26.49 -0.91 0.00	35.04 -1.48 0.00	36.35 -1.34 0.00	36.60 -1.08 0.00	36.28 -1.04 0.00	38.94 -1.10 0.00	39.03 -1.45 0.00	41.85 -2.06 0.00	35.95 -1.96 0.00	30.03 -1.90 0.00	24.37 -1.69 0.00	33.91 -2.33 0.01	62.87 -4.64 0.01	37.21 -2.65 0.00	31.15 -2.03 0.00	29.11 -2.20 0.00	24.93 -1.78 0.00	32.58 -2.08 0.00
NGRID_A2_DSASP 323793	26.34 -0.32 0.00	24.24 -0.33 0.00	24.79 -0.61 0.00	20.70 -0.65 0.00	23.40 -0.55 0.00	31.48 -0.61 0.00	26.49 -0.91 0.00	35.04 -1.48 0.00	36.35 -1.34 0.00	36.60 -1.08 0.00	36.28 -1.04 0.00	38.94 -1.10 0.00	39.03 -1.45 0.00	41.85 -2.06 0.00	35.95 -1.96 0.00	30.03 -1.90 0.00	24.37 -1.69 0.00	33.91 -2.33 0.01	62.87 -4.64 0.01	37.21 -2.65 0.00	31.15 -2.03 0.00	29.11 -2.20 0.00	24.93 -1.78 0.00	32.58 -2.08 0.00
NGRID_A4_DSASP 323807	26.34 -0.32 0.00	24.24 -0.33 0.00	24.79 -0.61 0.00	20.70 -0.65 0.00	23.40 -0.55 0.00	31.48 -0.61 0.00	26.49 -0.91 0.00	35.04 -1.48 0.00	36.35 -1.34 0.00	36.60 -1.08 0.00	36.28 -1.04 0.00	38.94 -1.10 0.00	39.03 -1.45 0.00	41.85 -2.06 0.00	35.95 -1.96 0.00	30.03 -1.90 0.00	24.37 -1.69 0.00	33.91 -2.33 0.01	62.87 -4.64 0.01	37.21 -2.65 0.00	31.15 -2.03 0.00	29.11 -2.20 0.00	24.93 -1.78 0.00	32.58 -2.08 0.00
NIAGARA_115E_LBMP 323715	26.44 -0.22 0.00	24.20 -0.37 0.00	24.74 -0.66 0.00	20.66 -0.69 0.00	23.36 -0.59 0.00	31.51 -0.58 0.00	26.60 -0.80 0.00	35.22 -1.30 0.00	36.54 -1.15 0.00	36.79 -0.88 0.00	36.48 -0.84 0.00	39.15 -0.89 0.00	39.26 -1.23 0.00	42.09 -1.83 0.00	36.13 -1.78 0.00	30.20 -1.73 0.00	24.50 -1.56 0.00	34.22 -2.02 0.00	63.57 -3.94 0.00	37.65 -2.22 0.00	31.49 -1.69 0.00	29.44 -1.87 0.00	25.19 -1.52 0.00	32.77 -1.89 0.00
NIAGARA_115W_LBMP 323714	26.29 -0.37 0.00	24.21 -0.37 0.00	24.75 -0.64 0.00	20.67 -0.69 0.00	23.37 -0.58 0.00	31.42 -0.67 0.00	26.44 -0.97 0.00	34.96 -1.56 0.00	36.27 -1.42 0.00	36.52 -1.15 0.00	36.19 -1.12 0.00	38.86 -1.18 0.00	38.95 -1.54 0.00	41.76 -2.15 0.00	35.87 -2.04 0.00	29.96 -1.96 0.00	24.32 -1.74 0.00	33.83 -2.41 0.01	62.69 -4.81 0.00	37.12 -2.75 0.00	31.06 -2.11 0.00	29.04 -2.27 0.00	24.88 -1.83 0.00	32.51 -2.15 0.00
NIAGARA_230_LBMP 323716	26.46 -0.20 0.00	24.27 -0.31 0.00	24.82 -0.57 0.00	20.72 -0.64 0.00	23.43 -0.53 0.00	31.57 -0.52 0.00	26.65 -0.75 0.00	35.32 -1.20 0.00	36.62 -1.07 0.00	36.84 -0.84 0.00	36.51 -0.81 0.00	39.19 -0.86 0.00	39.29 -1.20 0.00	42.18 -1.74 0.00	36.21 -1.71 0.00	30.26 -1.66 0.00	24.57 -1.49 0.00	34.33 -1.91 0.00	63.74 -3.77 0.00	37.75 -2.12 0.00	31.53 -1.65 0.00	29.50 -1.81 0.00	25.23 -1.48 0.00	32.85 -1.81 0.00
NIAGARA___115KV_198_GIBSON 55903	26.29 -0.37 0.00	24.21 -0.36 0.00	24.75 -0.64 0.00	20.67 -0.68 0.00	23.37 -0.59 0.00	31.42 -0.67 0.00	26.44 -0.97 0.00	34.96 -1.56 0.00	36.26 -1.43 0.00	36.52 -1.15 0.00	36.19 -1.13 0.00	38.86 -1.18 0.00	38.99 -1.50 0.00	41.76 -2.15 0.00	35.87 -2.05 0.00	29.95 -1.98 0.00	24.29 -1.78 0.00	33.81 -2.43 0.01	62.69 -4.81 0.00	37.11 -2.75 0.00	31.07 -2.11 0.00	29.04 -2.27 0.00	24.88 -1.83 0.00	32.51 -2.15 0.00
NIAGARA___ 23760	26.46 -0.20 0.00	24.27 -0.31 0.00	24.82 -0.57 0.00	20.72 -0.64 0.00	23.43 -0.53 0.00	31.57 -0.52 0.00	26.65 -0.75 0.00	35.32 -1.20 0.00	36.62 -1.07 0.00	36.84 -0.84 0.00	36.51 -0.81 0.00	39.19 -0.86 0.00	39.29 -1.20 0.00	42.18 -1.74 0.00	36.21 -1.71 0.00	30.26 -1.66 0.00	24.57 -1.49 0.00	34.33 -1.91 0.00	63.74 -3.77 0.00	37.75 -2.12 0.00	31.53 -1.65 0.00	29.50 -1.81 0.00	25.23 -1.48 0.00	32.85 -1.81 0.00
NINE_MILE_1 23575	26.05 -0.61 0.00	23.98 -0.59 0.00	24.70 -0.70 0.00	20.78 -0.57 0.00	23.31 -0.64 0.00	31.28 -0.80 0.00	26.69 -0.71 0.00	35.47 -1.05 0.00	36.66 -1.02 0.00	36.70 -0.98 0.00	36.36 -0.96 0.00	39.00 -1.04 0.00	39.40 -1.09 0.00	42.69 -1.22 0.00	36.82 -1.09 0.00	30.99 -0.93 0.00	25.29 -0.77 0.00	35.22 -1.02 0.00	65.60 -1.91 0.00	38.78 -1.09 0.00	32.24 -0.94 0.00	30.36 -0.95 0.00	25.89 -0.83 0.00	33.59 -1.07 0.00
NINE_MILE_2 23744	26.05 -0.61 0.00	23.98 -0.59 0.00	24.71 -0.69 0.00	20.78 -0.57 0.00	23.31 -0.64 0.00	31.29 -0.80 0.00	26.69 -0.71 0.00	35.47 -1.05 0.00	36.66 -1.02 0.00	36.70 -0.98 0.00	36.36 -0.96 0.00	39.00 -1.04 0.00	39.40 -1.09 0.00	42.70 -1.22 0.00	36.82 -1.09 0.00	30.99 -0.93 0.00	25.29 -0.77 0.00	35.22 -1.02 0.00	65.60 -1.91 0.00	38.78 -1.09 0.00	32.24 -0.94 0.00	30.36 -0.95 0.00	25.89 -0.83 0.00	33.59 -1.07 0.00
NM_CAPITAL___DRP 24208	27.19 0.52 0.00	25.09 0.53 0.00	25.82 0.42 0.00	21.73 0.37 0.00	24.34 0.38 0.00	32.56 0.47 0.00	27.92 0.51 0.00	37.23 0.71 0.00	38.41 0.72 0.00	38.49 0.82 0.00	38.09 0.76 0.00	40.81 0.77 0.00	41.18 0.69 0.00	44.90 0.99 0.00	38.91 0.99 0.00	32.98 0.92 -0.14	29.20 0.83 -2.31	37.75 1.13 -0.39	69.41 1.90 0.00	41.04 1.18 0.00	34.06 0.88 0.00	32.08 0.77 0.00	27.42 0.71 0.00	35.67 1.01 0.00

NM_CENTRAL___DRP 24181	26.62 -0.04 0.00	24.48 -0.09 0.00	25.19 -0.21 0.00	21.17 -0.18 0.00	23.78 -0.18 0.00	31.96 -0.13 0.00	27.29 -0.11 0.00	36.37 -0.15 0.00	37.59 -0.09 0.00	37.65 -0.03 0.00	37.33 0.00 0.00	40.03 -0.01 0.00	40.44 -0.05 0.00	43.76 -0.15 0.00	37.71 -0.21 0.00	31.75 -0.18 0.00	25.89 -0.17 0.00	36.14 -0.10 0.00	67.29 -0.22 0.00	39.77 -0.10 0.00	33.04 -0.13 0.00	31.11 -0.20 0.00	26.51 -0.21 0.00	34.36 -0.30 0.00
NM_FRONTIER___DRP 24179	26.29 -0.37 0.00	24.21 -0.36 0.00	24.75 -0.64 0.00	20.67 -0.68 0.00	23.37 -0.59 0.00	31.42 -0.67 0.00	26.44 -0.97 0.00	34.96 -1.56 0.00	36.26 -1.43 0.00	36.52 -1.15 0.00	36.19 -1.13 0.00	38.86 -1.18 0.00	38.99 -1.50 0.00	41.76 -2.15 0.00	35.87 -2.05 0.00	29.95 -1.98 0.00	24.29 -1.78 0.00	33.81 -2.43 0.01	62.69 -4.81 0.00	37.11 -2.75 0.00	31.07 -2.11 0.00	29.04 -2.27 0.00	24.88 -1.83 0.00	32.51 -2.15 0.00
NM_ST_REGIS___HYD 24053	25.97 -0.69 0.00	23.88 -0.69 0.00	25.03 -0.37 0.00	21.05 -0.30 0.00	23.59 -0.36 0.00	31.65 -0.44 0.00	27.07 -0.33 0.00	36.15 -0.37 0.00	37.24 -0.44 0.00	36.70 -0.97 0.00	33.14 -0.97 3.21	39.02 -1.03 0.00	39.60 -0.88 0.00	42.94 -0.98 0.00	36.99 -0.93 0.00	30.92 -1.01 0.00	-2.69 -1.15 27.61	-11.31 -1.64 45.91	68.14 -1.99 -2.62	47.82 -1.30 -9.26	44.09 -0.90 -11.81	30.69 -0.62 0.00	26.16 -0.55 0.00	33.79 -0.87 0.00
NORTHPORT___1 23551	28.53 1.87 0.00	26.34 1.77 0.00	26.83 1.43 0.00	22.60 1.25 0.00	25.40 1.44 0.00	34.17 2.08 0.00	31.18 2.17 -1.60	39.67 3.00 -0.15	40.51 2.82 0.00	40.39 2.71 0.00	35.64 2.43 4.11	35.19 2.36 7.22	34.96 2.63 8.16	35.06 3.44 12.29	46.20 3.06 -5.23	35.86 3.06 -0.87	38.29 2.43 -9.80	40.83 3.27 -1.32	72.69 5.18 0.00	42.65 2.79 0.00	35.29 2.12 0.00	33.04 1.73 0.00	28.41 1.70 0.00	37.25 2.59 0.00
NORTHPORT___2 23552	28.53 1.87 0.00	26.34 1.77 0.00	26.83 1.43 0.00	22.60 1.25 0.00	25.40 1.44 0.00	34.17 2.08 0.00	31.18 2.17 -1.60	39.67 3.00 -0.15	40.51 2.82 0.00	40.39 2.71 0.00	35.64 2.43 4.11	35.19 2.36 7.22	34.96 2.63 8.16	35.06 3.44 12.29	46.20 3.06 -5.23	35.86 3.06 -0.87	38.29 2.43 -9.80	40.83 3.27 -1.32	72.69 5.18 0.00	42.65 2.79 0.00	35.29 2.12 0.00	33.04 1.73 0.00	28.41 1.70 0.00	37.25 2.59 0.00
NORTHPORT___3 23553	28.45 1.78 0.00	26.22 1.65 0.00	26.75 1.35 0.00	22.52 1.17 0.00	25.30 1.35 0.00	34.04 1.95 0.00	31.04 2.03 -1.60	39.41 2.75 -0.15	40.16 2.48 0.01	40.19 2.52 0.00	35.41 2.22 4.14	34.99 2.17 7.23	34.74 2.40 8.16	34.84 3.22 12.29	41.41 2.98 -0.52	35.52 2.84 -0.76	36.84 2.31 -8.46	40.61 3.06 -1.31	72.28 4.78 0.01	42.43 2.57 0.01	35.13 1.96 0.01	32.92 1.61 0.01	28.21 1.51 0.01	37.02 2.36 0.00
NORTHPORT___4 23650	28.45 1.78 0.00	26.22 1.65 0.00	26.75 1.35 0.00	22.52 1.17 0.00	25.30 1.35 0.00	34.04 1.95 0.00	31.04 2.03 -1.60	39.41 2.75 -0.15	40.16 2.48 0.01	40.19 2.52 0.00	35.41 2.22 4.14	34.99 2.17 7.23	34.74 2.40 8.16	34.84 3.22 12.29	41.41 2.98 -0.52	35.52 2.84 -0.76	36.84 2.31 -8.46	40.61 3.06 -1.31	72.28 4.78 0.01	42.43 2.57 0.01	35.13 1.96 0.01	32.92 1.61 0.01	28.21 1.51 0.01	37.02 2.36 0.00
NORTHPORT___IC 23718	28.53 1.87 0.00	26.34 1.77 0.00	26.83 1.43 0.00	22.61 1.25 0.00	25.40 1.44 0.00	34.17 2.08 0.00	31.18 2.18 -1.60	39.67 3.00 -0.15	40.51 2.83 0.00	40.39 2.71 0.00	35.65 2.44 4.11	35.19 2.36 7.22	34.95 2.62 8.16	35.06 3.44 12.29	46.20 3.06 -5.23	35.86 3.06 -0.87	38.30 2.44 -9.80	40.83 3.27 -1.32	72.69 5.18 0.00	42.65 2.78 0.00	35.29 2.11 0.00	33.04 1.73 0.00	28.41 1.70 0.00	37.25 2.59 0.00
NORTH___COUNTRY_ESR 323785	25.88 -0.78 0.00	23.69 -0.87 0.00	24.95 -0.45 0.00	21.06 -0.29 0.00	23.56 -0.40 0.00	31.86 -0.23 0.00	27.34 -0.06 0.00	36.53 0.01 0.00	37.51 -0.18 0.00	36.70 -0.98 0.00	32.79 -0.75 3.79	39.40 -0.65 0.00	39.76 -0.72 0.00	43.20 -0.71 0.00	37.50 -0.41 0.00	31.07 -0.86 0.00	-6.97 -1.19 31.84	-10.30 -1.64 44.90	53.63 -2.47 11.42	-2.61 -2.06 40.42	-20.07 -1.67 51.57	30.30 -1.01 0.00	26.04 -0.67 0.00	33.71 -0.94 0.00
NPX_GEN_1385_PROXY 323591	28.16 1.49 0.00	26.43 1.86 0.00	26.69 1.30 0.00	22.60 1.25 0.00	25.32 1.37 0.00	33.93 1.84 0.00	31.04 2.03 -1.60	39.43 2.77 -0.15	39.96 2.28 0.00	39.72 2.05 0.00	35.35 2.14 4.11	34.87 2.04 7.22	34.50 2.17 8.16	35.02 3.40 12.29	46.13 2.99 -5.23	35.91 3.11 -0.87	37.82 1.96 -9.80	40.90 3.35 -1.32	73.35 5.83 0.00	42.96 3.09 0.00	35.17 1.99 0.00	32.89 1.58 0.00	28.32 1.60 0.00	37.29 2.63 0.00
NPX_GEN_CSC 323557	28.36 1.70 0.00	26.08 1.51 0.00	26.57 1.17 0.00	22.36 1.01 0.00	25.21 1.25 0.00	33.85 1.76 0.00	30.92 1.92 -1.60	39.45 2.78 -0.15	40.49 2.81 0.00	40.48 2.80 0.00	39.86 2.54 0.00	42.62 2.57 0.00	43.43 2.94 0.00	51.34 3.79 -3.63	46.51 3.37 -5.23	36.07 3.27 -0.87	38.57 2.71 -9.80	41.26 3.70 -1.32	73.26 5.75 0.00	42.94 3.07 0.00	35.58 2.41 0.00	33.26 1.95 0.00	28.50 1.79 0.00	37.21 2.55 0.00
NSINS_S__GLNS_FALLS 23858	28.59 1.92 0.00	26.18 1.61 0.00	26.90 1.50 0.00	22.56 1.21 0.00	25.30 1.35 0.00	33.90 1.81 0.00	29.04 1.64 0.00	38.89 2.37 0.00	40.15 2.46 0.00	40.17 2.50 0.00	39.98 2.65 0.00	42.81 2.77 0.00	43.27 2.79 0.00	47.10 3.18 0.00	40.96 3.04 0.00	34.77 2.71 -0.13	30.55 2.35 -2.14	39.81 3.22 -0.36	73.18 5.67 0.00	42.88 3.01 0.00	35.66 2.48 0.00	33.66 2.35 0.00	28.77 2.06 0.00	37.35 2.69 0.00
NUCOR_STEEL___DRP 24197	26.91 0.24 0.00	24.72 0.14 0.00	25.42 0.02 0.00	21.36 0.00 0.00	24.12 0.16 0.00	32.47 0.38 0.00	27.72 0.32 0.00	36.82 0.30 0.00	38.18 0.49 0.00	38.25 0.57 0.00	37.98 0.66 0.00	40.54 0.49 0.00	41.05 0.57 0.00	44.27 0.36 0.00	38.24 0.33 0.00	32.13 0.21 0.00	26.20 0.13 0.00	36.62 0.38 0.00	68.21 0.70 0.00	40.44 0.57 0.00	33.45 0.27 0.00	31.54 0.23 0.00	26.88 0.16 0.00	34.82 0.17 0.00
NUMBER_THREE_WT_PWR 323818	26.02 -0.64 0.00	23.79 -0.78 0.00	24.75 -0.64 0.00	20.78 -0.57 0.00	23.20 -0.76 0.00	31.35 -0.74 0.00	27.00 -0.40 0.00	36.20 -0.32 0.00	37.67 -0.02 0.00	37.67 -0.01 0.00	36.22 -0.31 0.79	39.41 -0.64 0.00	40.69 0.20 0.00	44.43 0.52 0.00	37.87 -0.05 0.00	32.15 0.22 0.00	13.98 -0.74 11.33	-22.76 -1.29 57.71	68.16 0.20 -0.45	42.31 0.84 -1.60	35.80 0.59 -2.04	31.16 -0.16 0.00	26.23 -0.48 0.00	33.76 -0.90 0.00
NYISO_LBMP_REFERENCE 24008	26.66 0.00 0.00	24.57 0.00 0.00	25.40 0.00 0.00	21.35 0.00 0.00	23.96 0.00 0.00	32.09 0.00 0.00	27.41 0.00 0.00	36.52 0.00 0.00	37.68 0.00 0.00	37.68 0.00 0.00	37.32 0.00 0.00	40.05 0.00 0.00	40.49 0.00 0.00	43.91 0.00 0.00	37.91 0.00 0.00	31.93 0.00 0.00	26.06 0.00 0.00	36.24 0.00 0.00	67.51 0.00 0.00	39.87 0.00 0.00	33.18 0.00 0.00	31.31 0.00 0.00	26.71 0.00 0.00	34.66 0.00 0.00

NYPA_BRENTWD____GT 24164	28.86 2.20 0.00	26.59 2.02 0.00	27.11 1.71 0.00	22.83 1.48 0.00	25.67 1.71 0.00	34.56 2.47 0.00	31.53 2.52 -1.60	40.20 3.54 -0.15	41.17 3.48 0.00	41.03 3.35 0.00	40.43 3.11 0.00	43.19 3.14 0.00	43.88 3.39 0.00	51.84 4.29 -3.63	46.76 3.63 -5.23	36.25 3.45 -0.87	38.80 2.94 -9.80	41.59 4.03 -1.32	74.06 6.55 0.00	43.46 3.59 0.00	36.05 2.88 0.00	33.74 2.43 0.00	28.93 2.22 0.00	37.83 3.17 0.00
NYPA_GOWANUS____GT5 24156	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.73 3.06 0.00	40.17 2.85 0.00	43.07 3.02 0.00	43.60 3.12 0.00	47.77 3.86 0.00	41.58 3.67 0.00	35.53 3.18 -0.42	38.51 2.67 -9.77	41.16 3.60 -1.32	73.63 6.12 0.00	43.42 3.55 0.00	36.09 2.91 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NYPA_GOWANUS____GT6 24157	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.57 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.73 3.06 0.00	40.17 2.85 0.00	43.07 3.02 0.00	43.60 3.12 0.00	47.77 3.86 0.00	41.58 3.67 0.00	35.53 3.18 -0.42	38.51 2.67 -9.77	41.16 3.60 -1.32	73.63 6.12 0.00	43.42 3.55 0.00	36.09 2.91 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00
NYPA_HARLEM__RVR__GT1 24160	28.38 1.71 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.84 0.00	29.39 1.99 0.00	39.19 2.67 0.00	40.44 2.75 0.00	40.54 2.86 0.00	39.99 2.67 0.00	42.85 2.81 0.00	43.40 2.91 0.00	47.52 3.61 0.00	41.33 3.41 0.00	35.36 3.00 -0.42	38.36 2.52 -9.77	40.95 3.40 -1.32	73.26 5.75 0.00	43.22 3.35 0.00	35.89 2.71 0.00	33.80 2.49 0.00	28.93 2.22 0.00	37.53 2.87 0.00
NYPA_HARLEM__RVR__GT2 24161	28.38 1.71 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.84 0.00	29.39 1.99 0.00	39.19 2.67 0.00	40.44 2.75 0.00	40.54 2.86 0.00	39.99 2.67 0.00	42.85 2.81 0.00	43.40 2.91 0.00	47.52 3.61 0.00	41.33 3.41 0.00	35.36 3.00 -0.42	38.36 2.52 -9.77	40.95 3.40 -1.32	73.26 5.75 0.00	43.22 3.35 0.00	35.89 2.71 0.00	33.80 2.49 0.00	28.93 2.22 0.00	37.53 2.87 0.00
NYPA_KENT____GT 24152	28.43 1.76 0.00	26.14 1.57 0.00	26.74 1.34 0.00	22.54 1.19 0.00	25.25 1.29 0.00	33.99 1.90 0.00	29.44 2.04 0.00	39.35 2.83 0.00	40.59 2.91 0.00	40.69 3.02 0.00	40.14 2.82 0.00	43.02 2.97 0.00	43.56 3.07 0.00	47.70 3.79 0.00	41.52 3.60 0.00	35.50 3.15 -0.42	38.48 2.64 -9.77	41.12 3.56 -1.32	73.52 6.00 0.00	43.34 3.47 0.00	36.02 2.84 0.00	33.90 2.59 0.00	29.02 2.31 0.00	37.62 2.96 0.00
NYPA_POUCH1____GT 24155	28.43 1.76 0.00	26.15 1.58 0.00	26.75 1.36 0.00	22.55 1.19 0.00	25.25 1.29 0.00	33.99 1.90 0.00	29.43 2.03 0.00	39.34 2.82 0.00	40.54 2.86 0.00	40.61 2.94 0.00	40.05 2.73 0.00	42.95 2.91 0.00	43.47 2.99 0.00	47.67 3.75 0.00	41.49 3.58 0.00	35.44 3.09 -0.42	38.45 2.61 -9.77	41.02 3.47 -1.32	73.45 5.94 0.00	43.30 3.43 0.00	36.00 2.82 0.00	33.88 2.57 0.00	28.97 2.26 0.00	37.57 2.90 0.00
NYPA_VERNON____GT2 24162	28.38 1.72 0.00	26.10 1.53 0.00	26.70 1.31 0.00	22.51 1.16 0.00	25.21 1.26 0.00	33.94 1.85 0.00	29.40 2.00 0.00	39.29 2.77 0.00	40.54 2.86 0.00	40.67 2.99 0.00	40.15 2.83 0.00	43.01 2.97 0.00	43.55 3.06 0.00	47.66 3.75 0.00	41.48 3.57 0.00	35.48 3.13 -0.42	38.47 2.63 -9.77	41.09 3.53 -1.32	73.44 5.92 0.00	43.30 3.42 0.00	35.97 2.79 0.00	33.85 2.54 0.00	28.97 2.26 0.00	37.58 2.91 0.00
NYPA_VERNON____GT3 24163	28.38 1.72 0.00	26.10 1.53 0.00	26.70 1.31 0.00	22.51 1.16 0.00	25.21 1.26 0.00	33.94 1.85 0.00	29.40 2.00 0.00	39.29 2.77 0.00	40.54 2.86 0.00	40.67 2.99 0.00	40.15 2.83 0.00	43.01 2.97 0.00	43.55 3.06 0.00	47.66 3.75 0.00	41.48 3.57 0.00	35.48 3.13 -0.42	38.47 2.63 -9.77	41.09 3.53 -1.32	73.44 5.92 0.00	43.30 3.42 0.00	35.97 2.79 0.00	33.85 2.54 0.00	28.97 2.26 0.00	37.58 2.91 0.00
NYPA__ASTORIA_CC1 323568	28.34 1.67 0.00	26.06 1.49 0.00	26.65 1.26 0.00	22.48 1.13 0.00	25.17 1.21 0.00	33.88 1.79 0.00	29.36 1.95 0.00	39.22 2.70 0.00	40.47 2.79 0.00	40.60 2.93 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.47 2.98 0.00	47.55 3.64 0.00	41.40 3.49 0.00	35.41 3.06 -0.42	38.42 2.58 -9.77	41.01 3.45 -1.32	73.28 5.77 0.00	43.22 3.35 0.00	35.91 2.74 0.00	33.79 2.48 0.00	28.92 2.21 0.00	37.50 2.84 0.00
NYPA__ASTORIA_CC2 323569	28.34 1.67 0.00	26.06 1.49 0.00	26.65 1.26 0.00	22.48 1.13 0.00	25.17 1.21 0.00	33.88 1.79 0.00	29.36 1.95 0.00	39.22 2.70 0.00	40.47 2.79 0.00	40.60 2.93 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.47 2.98 0.00	47.55 3.64 0.00	41.40 3.49 0.00	35.41 3.06 -0.42	38.42 2.58 -9.77	41.01 3.45 -1.32	73.28 5.77 0.00	43.22 3.35 0.00	35.91 2.74 0.00	33.79 2.48 0.00	28.92 2.21 0.00	37.50 2.84 0.00
NYPA__HOLTSVILL 23794	28.59 1.93 0.00	26.33 1.77 0.00	26.85 1.45 0.00	22.59 1.24 0.00	25.42 1.46 0.00	34.20 2.11 0.00	31.21 2.21 -1.60	39.78 3.12 -0.15	40.77 3.09 0.00	40.74 3.06 0.00	40.08 2.76 0.00	42.80 2.76 0.00	43.57 3.08 0.00	51.45 3.90 -3.63	46.57 3.44 -5.23	36.12 3.31 -0.87	38.58 2.72 -9.80	41.22 3.66 -1.32	73.27 5.76 0.00	42.97 3.10 0.00	35.62 2.45 0.00	33.34 2.03 0.00	28.60 1.89 0.00	37.41 2.75 0.00
NYPA__HELLGATE_GT1 24158	28.38 1.71 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.84 0.00	29.39 1.99 0.00	39.19 2.67 0.00	40.44 2.76 0.00	40.54 2.86 0.00	39.99 2.67 0.00	42.85 2.81 0.00	43.40 2.91 0.00	47.52 3.61 0.00	41.33 3.41 0.00	35.36 3.00 -0.42	38.36 2.52 -9.77	40.95 3.40 -1.32	73.26 5.75 0.00	43.22 3.35 0.00	35.89 2.71 0.00	33.80 2.49 0.00	28.93 2.22 0.00	37.53 2.87 0.00
NYPA__HELLGATE_GT2 24159	28.38 1.71 0.00	26.09 1.52 0.00	26.68 1.28 0.00	22.53 1.18 0.00	25.18 1.23 0.00	33.93 1.84 0.00	29.39 1.99 0.00	39.19 2.67 0.00	40.44 2.76 0.00	40.54 2.86 0.00	39.99 2.67 0.00	42.85 2.81 0.00	43.40 2.91 0.00	47.52 3.61 0.00	41.33 3.41 0.00	35.36 3.00 -0.42	38.36 2.52 -9.77	40.95 3.40 -1.32	73.26 5.75 0.00	43.22 3.35 0.00	35.89 2.71 0.00	33.80 2.49 0.00	28.93 2.22 0.00	37.53 2.87 0.00
NYS_BARGE__HYD 23848	26.90 0.24 0.00	24.63 0.06 0.00	25.18 -0.22 0.00	21.01 -0.34 0.00	23.76 -0.19 0.00	32.07 -0.02 0.00	27.08 -0.33 0.00	35.92 -0.60 0.00	37.27 -0.41 0.00	37.55 -0.12 0.00	37.24 -0.08 0.00	39.98 -0.07 0.00	40.09 -0.40 0.00	42.98 -0.93 0.00	36.90 -1.02 0.00	30.84 -1.09 0.00	25.02 -1.04 0.00	34.94 -1.30 0.00	64.91 -2.61 0.00	38.47 -1.40 0.00	32.14 -1.04 0.00	30.04 -1.27 0.00	25.67 -1.04 0.00	33.36 -1.29 0.00

OAK ORCHARD___HYD 24046	27.09 0.43 0.00	24.83 0.26 0.00	25.46 0.06 0.00	21.29 -0.06 0.00	24.01 0.05 0.00	32.34 0.25 0.00	27.49 0.09 0.00	36.59 0.07 0.00	37.92 0.23 0.00	38.10 0.42 0.00	37.80 0.48 0.00	40.58 0.53 0.00	40.80 0.32 0.00	43.94 0.03 0.00	37.72 -0.19 0.00	31.65 -0.28 0.00	25.81 -0.26 0.00	36.04 -0.20 0.00	67.03 -0.48 0.00	39.70 -0.16 0.00	33.04 -0.14 0.00	30.97 -0.34 0.00	26.37 -0.35 0.00	34.17 -0.49 0.00
OAKDALE___35_KV_LOAD 356122	26.90 0.24 0.00	24.74 0.16 0.00	25.40 0.00 0.00	21.29 -0.06 0.00	23.96 0.00 0.00	32.32 0.23 0.00	27.58 0.18 0.00	36.90 0.38 0.00	38.05 0.37 0.00	38.06 0.38 0.00	37.71 0.39 0.00	40.40 0.36 0.00	40.78 0.29 0.00	44.23 0.31 0.00	38.18 0.27 0.00	32.13 0.20 0.00	26.33 0.19 -0.07	36.81 0.57 0.00	68.34 0.83 0.00	40.33 0.46 0.00	33.42 0.25 0.00	31.45 0.14 0.00	26.77 0.06 0.00	34.72 0.06 0.00
OCC_CHEM___DRP 24175	26.34 -0.32 0.00	24.24 -0.33 0.00	24.79 -0.61 0.00	20.70 -0.65 0.00	23.40 -0.55 0.00	31.48 -0.61 0.00	26.49 -0.91 0.00	35.04 -1.48 0.00	36.34 -1.35 0.00	36.60 -1.08 0.00	36.28 -1.04 0.00	38.94 -1.11 0.00	39.07 -1.42 0.00	41.86 -2.05 0.00	35.95 -1.97 0.00	30.01 -1.91 0.00	24.34 -1.73 0.00	33.90 -2.33 0.01	62.87 -4.64 0.01	37.21 -2.66 0.00	31.14 -2.03 0.00	29.11 -2.20 0.00	24.94 -1.78 0.00	32.58 -2.08 0.00
OH_GEN_PROXY 24063	26.46 -0.20 0.00	24.27 -0.30 0.00	24.83 -0.57 0.00	20.72 -0.63 0.00	23.44 -0.52 0.00	31.59 -0.50 0.00	26.68 -0.73 0.00	35.38 -1.13 0.00	36.69 -1.00 0.00	36.89 -0.79 0.00	36.56 -0.76 0.00	39.23 -0.81 0.00	39.35 -1.14 0.00	42.25 -1.66 0.00	36.28 -1.63 0.00	30.33 -1.60 0.00	24.64 -1.42 0.00	34.45 -1.79 0.00	63.98 -3.53 0.00	37.87 -2.00 0.00	31.60 -1.58 0.00	29.57 -1.74 0.00	25.28 -1.43 0.00	32.89 -1.78 0.00
OLIN_CORP_DRP 24177	26.47 -0.19 0.00	24.23 -0.34 0.00	24.77 -0.63 0.00	20.68 -0.67 0.00	23.39 -0.57 0.00	31.55 -0.54 0.00	26.63 -0.78 0.00	35.26 -1.26 0.00	36.57 -1.12 0.00	36.83 -0.85 0.00	36.51 -0.81 0.00	39.19 -0.85 0.00	39.34 -1.15 0.00	42.14 -1.77 0.00	36.16 -1.75 0.00	30.22 -1.70 0.00	24.50 -1.57 0.00	34.25 -1.98 0.00	63.66 -3.85 0.00	37.69 -2.18 0.00	31.53 -1.65 0.00	29.47 -1.84 0.00	25.21 -1.50 0.00	32.80 -1.86 0.00
OLIN_CORP_DSASP 323712	26.34 -0.32 0.00	24.24 -0.33 0.00	24.79 -0.61 0.00	20.70 -0.65 0.00	23.40 -0.55 0.00	31.48 -0.61 0.00	26.49 -0.91 0.00	35.04 -1.48 0.00	36.35 -1.34 0.00	36.60 -1.08 0.00	36.28 -1.04 0.00	38.94 -1.10 0.00	39.03 -1.45 0.00	41.85 -2.06 0.00	35.95 -1.96 0.00	30.03 -1.90 0.00	24.37 -1.69 0.00	33.91 -2.33 0.01	62.87 -4.64 0.01	37.21 -2.65 0.00	31.15 -2.03 0.00	29.11 -2.20 0.00	24.93 -1.78 0.00	32.58 -2.08 0.00
ONEIDA_HERK_LFGE 323681	26.85 0.19 0.00	24.64 0.07 0.00	25.48 0.08 0.00	21.41 0.05 0.00	23.96 0.01 0.00	32.28 0.19 0.00	27.70 0.29 0.00	37.08 0.56 0.00	38.45 0.76 0.00	38.44 0.76 0.00	37.73 0.65 0.24	40.62 0.57 0.00	41.40 0.91 0.00	45.04 1.12 0.00	38.66 0.74 0.00	32.67 0.74 0.00	26.00 0.21 0.27	51.45 0.22 -14.99	69.25 1.53 -0.21	41.79 1.19 -0.74	35.04 0.93 -0.94	31.86 0.54 0.00	27.01 0.30 0.00	34.90 0.25 0.00
ONEIDA___115KV_TB4 55905	27.33 0.67 0.00	25.11 0.54 0.00	25.87 0.47 0.00	21.74 0.38 0.00	24.37 0.42 0.00	32.84 0.75 0.00	28.12 0.72 0.00	37.61 1.10 0.00	38.91 1.23 0.00	38.89 1.21 0.00	38.53 1.21 0.00	41.35 1.31 0.00	41.88 1.39 0.00	45.40 1.49 0.00	39.08 1.17 0.00	32.94 1.01 0.00	27.31 0.68 -0.57	43.11 0.98 -5.89	69.83 2.32 0.00	41.34 1.47 0.00	34.37 1.19 0.00	32.27 0.96 0.00	27.45 0.74 0.00	35.52 0.86 0.00
ONONDAGA_REF_OCCRA 23987	26.75 0.08 0.00	24.59 0.01 0.00	25.30 -0.10 0.00	21.26 -0.09 0.00	23.88 -0.07 0.00	32.11 0.03 0.00	27.43 0.03 0.00	36.57 0.05 0.00	37.80 0.12 0.00	37.85 0.17 0.00	37.53 0.21 0.00	40.25 0.21 0.00	40.66 0.17 0.00	44.02 0.11 0.00	37.93 0.02 0.00	31.93 0.00 0.00	26.03 -0.03 0.00	36.37 0.13 0.00	67.72 0.21 0.00	40.03 0.17 0.00	33.25 0.07 0.00	31.30 -0.01 0.00	26.66 -0.06 0.00	34.56 -0.10 0.00
ONONDAGA___COGEN 23986	26.72 0.06 0.00	24.57 0.00 0.00	25.29 -0.11 0.00	21.26 -0.09 0.00	23.89 -0.07 0.00	32.11 0.03 0.00	27.43 0.02 0.00	36.53 0.02 0.00	37.78 0.09 0.00	37.84 0.16 0.00	37.52 0.20 0.00	40.21 0.17 0.00	40.63 0.14 0.00	43.98 0.07 0.00	37.90 -0.02 0.00	31.90 -0.02 0.00	26.03 -0.03 0.00	36.34 0.10 0.00	67.68 0.16 0.00	40.03 0.16 0.00	33.22 0.05 0.00	31.27 -0.04 0.00	26.64 -0.07 0.00	34.53 -0.13 0.00
ONTARIO___LFGE 23819	27.13 0.47 0.00	24.88 0.31 0.00	25.54 0.14 0.00	21.39 0.04 0.00	24.13 0.17 0.00	32.63 0.54 0.00	27.82 0.41 0.00	37.17 0.65 0.00	38.33 0.65 0.00	38.49 0.81 0.00	38.24 0.92 0.00	40.93 0.88 0.00	41.23 0.74 0.00	44.51 0.60 0.00	38.15 0.24 0.00	32.00 0.08 0.00	26.13 0.07 0.00	36.57 0.33 0.00	68.08 0.57 0.00	40.36 0.49 0.00	33.54 0.37 0.00	31.48 0.16 0.00	26.78 0.07 0.00	34.69 0.03 0.00
ORANGEVILLE_WT_PWR 323706	26.58 -0.08 0.00	24.38 -0.19 0.00	24.97 -0.43 0.00	20.84 -0.51 0.00	23.64 -0.32 0.00	32.09 0.00 0.00	27.03 -0.37 0.00	36.12 -0.40 0.00	37.45 -0.24 0.00	37.57 -0.11 0.00	37.30 -0.02 0.00	39.97 -0.08 0.00	40.20 -0.28 0.00	43.32 -0.60 0.00	37.14 -0.77 0.00	31.00 -0.93 0.00	25.06 -1.01 0.00	35.14 -1.10 0.00	65.22 -2.29 0.00	38.51 -1.36 0.00	31.99 -1.19 0.00	30.06 -1.25 0.00	25.74 -0.98 0.00	33.48 -1.18 0.00
ORANGEVILLE___ESR 323794	26.58 -0.08 0.00	24.38 -0.19 0.00	24.97 -0.43 0.00	20.84 -0.51 0.00	23.64 -0.32 0.00	32.09 0.00 0.00	27.03 -0.37 0.00	36.12 -0.40 0.00	37.45 -0.24 0.00	37.57 -0.11 0.00	37.30 -0.02 0.00	39.97 -0.08 0.00	40.20 -0.28 0.00	43.32 -0.60 0.00	37.14 -0.77 0.00	31.00 -0.93 0.00	25.06 -1.01 0.00	35.14 -1.10 0.00	65.22 -2.29 0.00	38.51 -1.36 0.00	31.99 -1.19 0.00	30.06 -1.25 0.00	25.74 -0.98 0.00	33.48 -1.18 0.00
OSWEGATCHIE___HYD 24044	25.90 -0.76 0.00	23.77 -0.80 0.00	24.80 -0.60 0.00	20.83 -0.52 0.00	23.31 -0.64 0.00	31.34 -0.75 0.00	26.90 -0.50 0.00	36.01 -0.51 0.00	37.27 -0.41 0.00	37.03 -0.64 0.00	34.43 -0.83 2.06	39.00 -1.05 0.00	39.94 -0.55 0.00	43.44 -0.48 0.00	37.18 -0.73 0.00	31.35 -0.58 0.00	5.52 -1.06 19.48	-13.31 -1.64 47.91	67.44 -1.11 -1.04	43.34 -0.20 -3.68	37.76 -0.11 -4.69	30.82 -0.48 0.00	26.08 -0.63 0.00	33.60 -1.06 0.00
OSWEGO___5 23606	26.24 -0.42 0.00	24.14 -0.42 0.00	24.87 -0.53 0.00	20.92 -0.44 0.00	23.48 -0.48 0.00	31.52 -0.57 0.00	26.90 -0.51 0.00	35.77 -0.75 0.00	36.96 -0.73 0.00	37.01 -0.67 0.00	36.67 -0.65 0.00	39.33 -0.71 0.00	39.74 -0.74 0.00	43.05 -0.86 0.00	37.13 -0.79 0.00	31.25 -0.68 0.00	25.49 -0.57 0.00	35.53 -0.71 0.00	66.14 -1.37 0.00	39.12 -0.75 0.00	32.51 -0.67 0.00	30.62 -0.70 0.00	26.09 -0.62 0.00	33.85 -0.81 0.00

OSWEGO___6 23613	26.24 -0.42 0.00	24.14 -0.42 0.00	24.87 -0.53 0.00	20.92 -0.44 0.00	23.48 -0.48 0.00	31.52 -0.57 0.00	26.90 -0.51 0.00	35.77 -0.75 0.00	36.96 -0.73 0.00	37.01 -0.67 0.00	36.67 -0.65 0.00	39.33 -0.71 0.00	39.74 -0.74 0.00	43.05 -0.86 0.00	37.13 -0.79 0.00	31.25 -0.68 0.00	25.49 -0.57 0.00	35.53 -0.71 0.00	66.14 -1.37 0.00	39.12 -0.75 0.00	32.51 -0.67 0.00	30.62 -0.70 0.00	26.09 -0.62 0.00	33.85 -0.81 0.00
OUTOKUMPU-AB___DRP 24206	27.04 0.38 0.00	24.82 0.25 0.00	25.36 -0.04 0.00	21.16 -0.20 0.00	23.92 -0.04 0.00	32.27 0.18 0.00	27.23 -0.17 0.00	36.13 -0.38 0.00	37.49 -0.19 0.00	37.78 0.10 0.00	37.48 0.16 0.00	40.21 0.17 0.00	40.38 -0.11 0.00	43.32 -0.59 0.00	37.22 -0.70 0.00	31.06 -0.86 0.00	25.18 -0.88 0.00	35.20 -1.05 -0.01	65.32 -2.20 -0.01	38.64 -1.24 0.00	32.27 -0.91 0.00	30.15 -1.16 0.00	25.76 -0.95 0.00	33.51 -1.15 0.00
OXBOW___BTM 323836	26.72 0.06 0.00	24.55 -0.02 0.00	25.10 -0.30 0.00	20.94 -0.41 0.00	23.68 -0.28 0.00	31.89 -0.20 0.00	26.88 -0.53 0.00	35.63 -0.90 0.00	36.96 -0.72 0.00	37.24 -0.43 0.00	36.93 -0.39 0.00	39.64 -0.41 0.00	39.74 -0.74 0.00	42.65 -1.26 0.00	36.65 -1.26 0.00	30.61 -1.32 0.00	24.84 -1.22 0.00	34.63 -1.62 -0.01	64.24 -3.28 -0.01	38.00 -1.87 0.00	31.76 -1.42 0.00	29.67 -1.64 0.00	25.37 -1.34 0.00	33.07 -1.59 0.00
OXBOW____ 24026	26.72 0.06 0.00	24.55 -0.02 0.00	25.10 -0.30 0.00	20.94 -0.41 0.00	23.68 -0.27 0.00	31.90 -0.19 0.00	26.88 -0.53 0.00	35.62 -0.90 0.00	36.96 -0.73 0.00	37.24 -0.43 0.00	36.93 -0.39 0.00	39.63 -0.42 0.00	39.78 -0.71 0.00	42.66 -1.26 0.00	36.65 -1.26 0.00	30.59 -1.33 0.00	24.80 -1.26 0.00	34.61 -1.63 -0.01	64.23 -3.29 -0.01	37.99 -1.88 0.00	31.76 -1.41 0.00	29.67 -1.65 0.00	25.37 -1.34 0.00	33.07 -1.59 0.00
OXY_CHEM_DSASP 323612	26.34 -0.32 0.00	24.24 -0.33 0.00	24.79 -0.61 0.00	20.70 -0.65 0.00	23.40 -0.55 0.00	31.48 -0.61 0.00	26.49 -0.91 0.00	35.04 -1.48 0.00	36.34 -1.35 0.00	36.60 -1.08 0.00	36.28 -1.04 0.00	38.94 -1.11 0.00	39.07 -1.42 0.00	41.86 -2.05 0.00	35.95 -1.97 0.00	30.01 -1.91 0.00	24.34 -1.73 0.00	33.90 -2.33 0.01	62.87 -4.64 0.01	37.21 -2.66 0.00	31.14 -2.03 0.00	29.11 -2.20 0.00	24.94 -1.78 0.00	32.58 -2.08 0.00
OZONE_PARK_ESR 323760	28.58 1.92 0.00	26.29 1.72 0.00	26.90 1.50 0.00	22.67 1.32 0.00	25.40 1.44 0.00	34.18 2.09 0.00	29.62 2.21 0.00	39.63 3.10 0.00	40.92 3.23 0.00	41.10 3.42 0.00	40.59 3.27 0.00	43.48 3.43 0.00	44.05 3.56 0.00	48.16 4.25 0.00	41.92 4.00 0.00	35.88 3.52 -0.43	38.77 2.93 -9.77	41.54 3.99 -1.32	74.30 6.79 0.00	43.77 3.90 0.00	36.37 3.19 0.00	34.19 2.88 0.00	29.25 2.54 0.00	37.92 3.26 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	26.34 -0.32 0.00	24.24 -0.33 0.00	24.79 -0.61 0.00	20.70 -0.65 0.00	23.40 -0.55 0.00	31.48 -0.61 0.00	26.49 -0.91 0.00	35.04 -1.48 0.00	36.34 -1.35 0.00	36.60 -1.08 0.00	36.28 -1.04 0.00	38.94 -1.11 0.00	39.07 -1.42 0.00	41.86 -2.05 0.00	35.95 -1.97 0.00	30.01 -1.91 0.00	24.34 -1.73 0.00	33.90 -2.33 0.01	62.87 -4.64 0.01	37.21 -2.66 0.00	31.14 -2.03 0.00	29.11 -2.20 0.00	24.94 -1.78 0.00	32.58 -2.08 0.00
PACKARD__115KV_DUPONT_184 80571	26.34 -0.32 0.00	24.24 -0.33 0.00	24.79 -0.61 0.00	20.70 -0.65 0.00	23.40 -0.55 0.00	31.48 -0.61 0.00	26.49 -0.91 0.00	35.04 -1.48 0.00	36.34 -1.35 0.00	36.60 -1.08 0.00	36.28 -1.04 0.00	38.94 -1.11 0.00	39.07 -1.42 0.00	41.86 -2.05 0.00	35.95 -1.97 0.00	30.01 -1.91 0.00	24.34 -1.73 0.00	33.90 -2.33 0.01	62.87 -4.64 0.01	37.21 -2.66 0.00	31.14 -2.03 0.00	29.11 -2.20 0.00	24.94 -1.78 0.00	32.58 -2.08 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.37 1.71 0.00	26.08 1.51 0.00	26.69 1.28 0.00	22.51 1.16 0.00	25.18 1.22 0.00	33.91 1.82 0.00	29.37 1.97 0.00	39.18 2.67 0.00	40.44 2.75 0.00	40.52 2.84 0.00	39.98 2.66 0.00	42.84 2.79 0.00	43.36 2.88 0.00	47.47 3.55 0.00	41.29 3.38 0.00	35.32 2.97 -0.42	38.33 2.50 -9.77	40.91 3.36 -1.32	73.20 5.69 0.00	43.19 3.33 0.00	35.86 2.69 0.00	33.76 2.45 0.00	28.87 2.16 0.00	37.46 2.80 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.40 1.73 0.00	26.11 1.54 0.00	26.74 1.34 0.00	22.58 1.23 0.00	25.28 1.32 0.00	34.09 2.00 0.00	29.54 2.14 0.00	39.40 2.88 0.00	40.65 2.96 0.00	40.63 2.96 0.00	40.14 2.82 0.00	42.95 2.91 0.00	43.45 2.96 0.00	47.53 3.62 0.00	41.42 3.50 0.00	35.34 2.99 -0.42	38.37 2.53 -9.77	40.97 3.41 -1.32	73.24 5.73 0.00	43.19 3.33 0.00	35.88 2.70 0.00	33.80 2.49 0.00	28.97 2.25 0.00	37.53 2.87 0.00
PATROON__115KV_TB1 80586	27.23 0.57 0.00	25.13 0.56 0.00	25.86 0.46 0.00	21.76 0.41 0.00	24.37 0.41 0.00	32.62 0.53 0.00	27.97 0.57 0.00	37.32 0.80 0.00	38.50 0.82 0.00	38.60 0.92 0.00	38.20 0.88 0.00	40.94 0.89 0.00	41.33 0.85 0.00	45.07 1.15 0.00	39.06 1.14 0.00	33.10 1.04 -0.14	29.23 0.91 -2.25	37.84 1.22 -0.38	69.60 2.09 0.00	41.15 1.28 0.00	34.15 0.98 0.00	32.16 0.85 0.00	27.47 0.76 0.00	35.72 1.06 0.00
PATTRSNVILLE___SOLAR 323815	27.66 0.99 0.00	25.45 0.88 0.00	26.21 0.81 0.00	22.03 0.68 0.00	24.72 0.76 0.00	33.15 1.06 0.00	28.44 1.04 0.00	37.93 1.41 0.00	39.12 1.44 0.00	39.10 1.43 0.00	38.72 1.41 0.00	41.44 1.40 0.00	41.92 1.43 0.00	45.62 1.71 0.00	39.51 1.59 0.00	33.46 1.42 -0.11	28.95 1.10 -1.79	37.96 1.40 -0.31	69.92 2.41 0.00	41.56 1.69 0.00	34.62 1.45 0.00	32.61 1.30 0.00	27.82 1.11 0.00	36.08 1.42 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	27.23 0.57 0.00	24.95 0.38 0.00	25.50 0.10 0.00	21.27 -0.08 0.00	24.08 0.12 0.00	32.53 0.45 0.00	27.53 0.12 0.00	36.68 0.16 0.00	37.99 0.30 0.00	38.14 0.47 0.00	37.87 0.55 0.00	40.61 0.56 0.00	40.79 0.30 0.00	43.91 0.00 0.00	37.71 -0.21 0.00	31.53 -0.40 0.00	25.60 -0.46 0.00	35.93 -0.31 0.00	66.67 -0.84 0.00	39.38 -0.49 0.00	32.79 -0.39 0.00	30.71 -0.60 0.00	26.20 -0.51 0.00	34.01 -0.65 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	28.35 1.68 0.00	26.07 1.49 0.00	26.69 1.29 0.00	22.46 1.10 0.00	25.19 1.23 0.00	33.87 1.78 0.00	29.27 1.87 0.00	39.19 2.67 0.00	40.52 2.84 0.00	40.69 3.01 0.00	40.22 2.90 0.00	43.10 3.05 0.00	43.66 3.18 0.00	47.72 3.81 0.00	41.45 3.53 0.00	35.31 3.10 -0.29	36.19 2.60 -7.52	40.75 3.57 -0.94	73.63 6.12 0.00	43.39 3.52 0.00	36.00 2.82 0.00	33.83 2.51 0.00	28.89 2.18 0.00	37.48 2.82 0.00
PEEKSKILL____ 23653	28.11 1.45 0.00	25.87 1.30 0.00	26.47 1.07 0.00	22.28 0.93 0.00	24.98 1.03 0.00	33.60 1.51 0.00	29.04 1.64 0.00	38.85 2.33 0.00	40.11 2.42 0.00	40.26 2.58 0.00	39.73 2.42 0.00	42.59 2.54 0.00	43.14 2.65 0.00	47.12 3.20 0.00	40.94 3.02 0.00	35.07 2.68 -0.47	38.73 2.24 -10.43	40.73 3.06 -1.43	72.67 5.16 0.00	42.84 2.97 0.00	35.57 2.39 0.00	33.44 2.12 0.00	28.59 1.88 0.00	37.12 2.46 0.00

PGE MADISON___WINDPWR 24146	28.28 1.61 0.00	25.65 1.09 0.00	26.76 1.36 0.00	22.28 0.93 0.00	25.07 1.11 0.00	34.27 2.19 0.00	29.14 1.74 0.00	39.22 2.70 0.00	40.49 2.81 0.00	40.25 2.57 0.00	39.80 2.48 0.00	42.80 2.76 0.00	43.07 2.58 0.00	46.13 2.22 0.00	39.54 1.62 0.00	33.32 1.40 0.00	27.24 1.04 -0.14	38.58 2.34 0.00	73.25 5.74 0.00	43.50 3.63 0.00	36.12 2.94 0.00	33.51 2.20 0.00	28.47 1.75 0.00	36.95 2.29 0.00
PIERCEFIELD___HYD 23852	25.91 -0.75 0.00	23.86 -0.71 0.00	24.97 -0.43 0.00	20.98 -0.37 0.00	23.53 -0.43 0.00	31.50 -0.59 0.00	26.90 -0.50 0.00	35.91 -0.60 0.00	37.02 -0.67 0.00	36.54 -1.13 0.00	33.02 -1.20 3.10	38.74 -1.31 0.00	39.38 -1.11 0.00	42.66 -1.25 0.00	36.69 -1.22 0.00	30.74 -1.18 0.00	-2.04 -1.26 26.84	-11.67 -1.82 46.09	66.84 -2.20 -1.53	44.00 -1.28 -5.42	39.24 -0.86 -6.91	30.65 -0.66 0.00	26.08 -0.63 0.00	33.69 -0.97 0.00
PINELAWN_CC_1 323563	28.72 2.06 0.00	26.46 1.89 0.00	27.00 1.60 0.00	22.71 1.36 0.00	25.52 1.57 0.00	34.37 2.28 0.00	31.37 2.36 -1.60	40.00 3.33 -0.15	40.97 3.29 0.00	40.81 3.13 0.00	40.07 2.75 0.00	42.75 2.71 0.00	43.36 2.88 0.00	51.28 3.73 -3.64	46.56 3.42 -5.23	36.01 3.21 -0.87	38.43 2.57 -9.80	41.09 3.53 -1.32	73.76 6.25 0.00	43.45 3.58 0.00	35.83 2.65 0.00	33.44 2.13 0.00	28.86 2.15 0.00	37.70 3.04 0.00
PJM_GEN_HTP_PROXY 323702	28.26 1.60 0.00	25.99 1.42 0.00	26.60 1.20 0.00	22.41 1.06 0.00	25.11 1.15 0.00	33.66 1.69 0.12	29.24 1.84 0.00	39.12 2.60 0.00	40.39 2.71 0.00	40.55 2.87 0.00	40.02 2.71 0.00	43.30 2.83 -0.42	43.44 2.96 0.00	46.75 3.57 0.73	41.31 3.40 0.00	35.36 3.01 -0.43	38.95 2.52 -10.36	40.96 3.41 -1.32	73.22 5.71 0.00	43.13 3.27 0.00	36.11 2.66 -0.27	33.70 2.39 0.00	28.83 2.11 0.00	37.75 2.74 -0.35
PJM_GEN_KEystone 24065	27.29 0.62 0.00	25.36 0.55 -0.24	25.67 0.27 0.00	21.53 0.17 0.00	24.22 0.27 0.00	32.55 0.58 0.12	28.02 0.61 0.00	37.44 0.92 0.00	38.61 0.93 0.00	38.68 1.01 0.00	38.24 0.92 0.00	41.38 0.91 -0.42	41.33 0.84 0.00	44.20 1.02 0.73	38.92 1.00 0.00	33.04 0.83 -0.29	33.48 0.70 -6.72	38.26 1.16 -0.87	69.20 1.69 0.00	40.81 0.95 0.00	34.15 0.70 -0.27	31.86 0.55 0.00	27.20 0.49 0.00	37.37 0.63 -2.08
PJM_GEN_NEPTUNE_PROXY 323594	28.39 1.72 0.00	26.15 1.58 0.00	26.70 1.30 0.00	22.47 1.12 0.00	25.24 1.28 0.00	33.85 1.88 0.12	30.26 2.00 -0.85	39.40 2.80 -0.08	40.46 2.77 0.00	40.54 2.86 0.00	39.95 2.64 0.00	43.09 2.62 -0.42	43.32 2.83 0.00	48.76 3.64 -1.21	44.56 3.35 -3.29	35.70 3.10 -0.67	38.97 2.53 -10.38	40.97 3.42 -1.32	73.00 5.49 0.00	42.87 3.00 0.00	35.79 2.34 -0.27	33.30 1.99 0.00	28.53 1.81 0.00	37.63 2.62 -0.35
PJM_GEN_VFT_PROXY 323633	28.18 1.51 0.00	25.93 1.36 0.00	26.52 1.12 0.00	22.36 1.01 0.00	25.03 1.08 0.00	33.54 1.57 0.12	29.14 1.74 0.00	38.95 2.43 0.00	40.23 2.55 0.00	40.39 2.71 0.00	39.83 2.51 0.00	43.09 2.62 -0.42	43.23 2.74 0.00	46.50 3.32 0.73	41.12 3.20 0.00	35.19 2.84 -0.43	38.82 2.40 -10.36	40.81 3.25 -1.32	72.92 5.41 0.00	42.99 3.12 0.00	36.07 2.62 -0.27	33.67 2.36 0.00	28.81 2.10 0.00	37.73 2.72 -0.35
PLATSBURG_115KV_PMLD1 355749	26.62 -0.04 0.00	24.40 -0.17 0.00	25.53 0.13 0.00	21.59 0.23 0.00	24.13 0.17 0.00	32.56 0.47 0.00	28.04 0.64 0.00	37.58 1.06 0.00	38.70 1.02 0.00	38.03 0.36 3.85	33.91 0.43 0.00	40.60 0.55 0.00	40.93 0.44 0.00	44.54 0.63 0.00	38.81 0.90 0.00	32.00 0.07 0.00	-5.99 -0.31 31.75	-9.25 -0.70 44.80	56.03 -0.66 10.83	0.56 -0.98 38.33	-16.72 -0.99 48.91	31.04 -0.27 0.00	26.90 0.19 0.00	34.88 0.22 0.00
PLEASANTVLY___LBMP 24000	27.96 1.29 0.00	25.72 1.15 0.00	26.35 0.95 0.00	22.18 0.83 0.00	24.86 0.90 0.00	33.39 1.30 0.00	28.81 1.41 0.00	38.50 1.99 0.00	39.74 2.06 0.00	39.88 2.20 0.00	39.37 2.05 0.00	42.18 2.13 0.00	42.68 2.20 0.00	46.61 2.70 0.00	40.47 2.56 0.00	34.52 2.29 -0.30	36.02 1.95 -8.01	39.88 2.65 -0.99	72.01 4.50 0.00	42.46 2.59 0.00	35.24 2.06 0.00	33.14 1.83 0.00	28.34 1.63 0.00	36.82 2.16 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.19 1.52 0.00	25.93 1.36 0.00	26.55 1.15 0.00	22.35 1.00 0.00	25.05 1.10 0.00	33.68 1.60 0.00	29.11 1.71 0.00	38.95 2.43 0.00	40.21 2.53 0.00	40.35 2.68 0.00	39.86 2.54 0.00	42.71 2.67 0.00	43.25 2.77 0.00	47.26 3.35 0.00	41.06 3.15 0.00	35.11 2.79 -0.39	37.58 2.35 -9.17	40.65 3.20 -1.21	72.93 5.42 0.00	42.97 3.10 0.00	35.67 2.49 0.00	33.53 2.22 0.00	28.67 1.97 0.00	37.23 2.57 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.19 1.52 0.00	25.93 1.36 0.00	26.55 1.15 0.00	22.35 1.00 0.00	25.05 1.10 0.00	33.68 1.60 0.00	29.11 1.71 0.00	38.95 2.43 0.00	40.21 2.53 0.00	40.35 2.68 0.00	39.86 2.54 0.00	42.71 2.67 0.00	43.25 2.77 0.00	47.26 3.35 0.00	41.06 3.15 0.00	35.11 2.79 -0.39	37.58 2.35 -9.17	40.65 3.20 -1.21	72.93 5.42 0.00	42.97 3.10 0.00	35.67 2.49 0.00	33.53 2.22 0.00	28.67 1.97 0.00	37.23 2.57 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.15 1.49 0.00	25.88 1.31 0.00	26.51 1.11 0.00	22.30 0.95 0.00	25.01 1.05 0.00	33.60 1.51 0.00	29.01 1.60 0.00	38.81 2.29 0.00	40.11 2.42 0.00	40.27 2.59 0.00	39.77 2.45 0.00	42.64 2.59 0.00	43.17 2.68 0.00	47.13 3.22 0.00	40.95 3.04 0.00	34.88 2.70 -0.25	35.14 2.29 -6.79	40.19 3.13 -0.82	72.86 5.35 0.00	42.97 3.10 0.00	35.64 2.47 0.00	33.50 2.19 0.00	28.63 1.92 0.00	37.15 2.49 0.00
POLETTI___ 23519	28.23 1.57 0.00	25.97 1.41 0.00	26.57 1.17 0.00	22.41 1.06 0.00	25.09 1.13 0.00	33.74 1.65 0.00	29.22 1.82 0.00	39.08 2.56 0.00	40.35 2.67 0.00	40.51 2.83 0.00	39.99 2.67 0.00	42.84 2.79 0.00	43.39 2.91 0.00	47.43 3.52 0.00	41.28 3.36 0.00	35.33 2.98 -0.43	38.34 2.50 -9.77	40.93 3.37 -1.32	73.16 5.65 0.00	43.12 3.25 0.00	35.83 2.66 0.00	33.69 2.39 0.00	28.83 2.11 0.00	37.40 2.74 0.00
POMONA___ESR 323819	28.14 1.47 0.00	25.89 1.33 0.00	26.50 1.09 0.00	22.29 0.94 0.00	25.00 1.04 0.00	33.63 1.54 0.00	29.07 1.66 0.00	38.88 2.36 0.00	40.16 2.47 0.00	40.32 2.65 0.00	39.81 2.49 0.00	42.69 2.64 0.00	43.24 2.75 0.00	47.24 3.32 0.00	41.01 3.10 0.00	35.31 2.72 -0.66	41.79 2.29 -13.44	41.31 3.11 -1.95	72.79 5.28 0.00	42.91 3.04 0.00	35.61 2.44 0.00	33.49 2.18 0.00	28.63 1.92 0.00	37.15 2.49 0.00
PORT_JEFF_3 23555	28.70 2.04 0.00	26.43 1.86 0.00	26.94 1.54 0.00	22.68 1.33 0.00	25.52 1.56 0.00	34.35 2.26 0.00	31.34 2.33 -1.60	39.98 3.32 -0.15	40.98 3.30 0.00	40.95 3.27 0.00	40.32 3.00 0.00	43.03 2.99 0.00	43.81 3.32 0.00	51.62 4.08 -3.63	46.58 3.44 -5.23	36.10 3.30 -0.87	38.59 2.73 -9.80	41.13 3.57 -1.32	72.93 5.42 0.00	42.78 2.91 0.00	35.58 2.40 0.00	33.38 2.07 0.00	28.69 1.97 0.00	37.60 2.94 0.00

PORT_JEFF_4 23616	28.70 2.04 0.00	26.43 1.86 0.00	26.94 1.54 0.00	22.68 1.33 0.00	25.52 1.56 0.00	34.35 2.26 0.00	31.34 2.33 -1.60	39.98 3.32 -0.15	40.98 3.30 0.00	40.95 3.27 0.00	40.32 3.00 0.00	43.03 2.99 0.00	43.81 3.32 0.00	51.62 4.08 -3.63	46.58 3.44 -5.23	36.10 3.30 -0.87	38.59 2.73 -9.80	41.13 3.57 -1.32	72.93 5.42 0.00	42.78 2.91 0.00	35.58 2.40 0.00	33.38 2.07 0.00	28.69 1.97 0.00	37.60 2.94 0.00
PORT_JEFF_IC 23713	28.71 2.05 0.00	26.44 1.87 0.00	26.95 1.55 0.00	22.68 1.33 0.00	25.53 1.57 0.00	34.36 2.27 0.00	31.35 2.35 -1.60	40.00 3.33 -0.15	41.03 3.34 0.00	41.01 3.33 0.00	40.39 3.07 0.00	43.12 3.07 0.00	43.91 3.42 0.00	51.73 4.18 -3.63	46.62 3.48 -5.23	36.14 3.34 -0.87	38.62 2.76 -9.80	41.19 3.63 -1.32	73.03 5.52 0.00	42.84 2.97 0.00	35.72 2.54 0.00	33.48 2.16 0.00	28.74 2.03 0.00	37.63 2.97 0.00
PPL PILGRIM_ST_GT1 24216	28.86 2.20 0.00	26.59 2.02 0.00	27.11 1.71 0.00	22.83 1.48 0.00	25.67 1.71 0.00	34.56 2.47 0.00	31.53 2.52 -1.60	40.20 3.54 -0.15	41.17 3.48 0.00	41.03 3.35 0.00	40.43 3.11 0.00	43.19 3.14 0.00	43.88 3.39 0.00	51.84 4.29 -3.63	46.76 3.63 -5.23	36.25 3.45 -0.87	38.80 2.94 -9.80	41.59 4.03 -1.32	74.06 6.55 0.00	43.46 3.59 0.00	36.05 2.88 0.00	33.74 2.43 0.00	28.93 2.22 0.00	37.83 3.17 0.00
PPL PILGRIM_ST_GT2 24217	28.86 2.20 0.00	26.59 2.02 0.00	27.11 1.71 0.00	22.83 1.48 0.00	25.67 1.71 0.00	34.56 2.47 0.00	31.53 2.52 -1.60	40.20 3.54 -0.15	41.17 3.48 0.00	41.03 3.35 0.00	40.43 3.11 0.00	43.19 3.14 0.00	43.88 3.39 0.00	51.84 4.29 -3.63	46.76 3.63 -5.23	36.25 3.45 -0.87	38.80 2.94 -9.80	41.59 4.03 -1.32	74.06 6.55 0.00	43.46 3.59 0.00	36.05 2.88 0.00	33.74 2.43 0.00	28.93 2.22 0.00	37.83 3.17 0.00
PPL_SHRM_GT3 24213	28.38 1.72 0.00	26.11 1.53 0.00	26.59 1.19 0.00	22.38 1.03 0.00	25.22 1.27 0.00	33.89 1.80 0.00	30.94 1.94 -1.60	39.49 2.82 -0.15	40.53 2.84 0.00	40.50 2.82 0.00	39.89 2.57 0.00	42.64 2.60 0.00	43.45 2.96 0.00	51.38 3.83 -3.63	46.56 3.43 -5.23	36.12 3.32 -0.87	38.60 2.74 -9.80	41.31 3.75 -1.32	73.38 5.87 0.00	43.01 3.14 0.00	35.61 2.43 0.00	33.29 1.98 0.00	28.52 1.81 0.00	37.25 2.59 0.00
PPL_SHRM_GT4 24214	28.38 1.72 0.00	26.11 1.53 0.00	26.59 1.19 0.00	22.38 1.03 0.00	25.22 1.27 0.00	33.89 1.80 0.00	30.94 1.94 -1.60	39.49 2.82 -0.15	40.53 2.84 0.00	40.50 2.82 0.00	39.89 2.57 0.00	42.64 2.60 0.00	43.45 2.96 0.00	51.38 3.83 -3.63	46.56 3.43 -5.23	36.12 3.32 -0.87	38.60 2.74 -9.80	41.31 3.75 -1.32	73.38 5.87 0.00	43.01 3.14 0.00	35.61 2.43 0.00	33.29 1.98 0.00	28.52 1.81 0.00	37.25 2.59 0.00
PROJECT___ORANGE 1 24174	26.64 -0.03 0.00	24.49 -0.07 0.00	25.20 -0.20 0.00	21.18 -0.17 0.00	23.79 -0.17 0.00	31.98 -0.10 0.00	27.31 -0.09 0.00	36.39 -0.13 0.00	37.62 -0.07 0.00	37.68 0.00 0.00	37.35 0.03 0.00	40.07 0.02 0.00	40.46 -0.03 0.00	43.80 -0.11 0.00	37.73 -0.18 0.00	31.77 -0.16 0.00	25.91 -0.15 0.00	36.17 -0.07 0.00	67.34 -0.17 0.00	39.81 -0.06 0.00	33.07 -0.10 0.00	31.13 -0.18 0.00	26.52 -0.19 0.00	34.39 -0.27 0.00
PROJECT___ORANGE 2 24166	26.64 -0.03 0.00	24.49 -0.07 0.00	25.20 -0.20 0.00	21.18 -0.17 0.00	23.79 -0.17 0.00	31.98 -0.10 0.00	27.31 -0.09 0.00	36.39 -0.13 0.00	37.62 -0.07 0.00	37.68 0.00 0.00	37.35 0.03 0.00	40.07 0.02 0.00	40.46 -0.03 0.00	43.80 -0.11 0.00	37.73 -0.18 0.00	31.77 -0.16 0.00	25.91 -0.15 0.00	36.17 -0.07 0.00	67.34 -0.17 0.00	39.81 -0.06 0.00	33.07 -0.10 0.00	31.13 -0.18 0.00	26.52 -0.19 0.00	34.39 -0.27 0.00
PUCKETT___SOLAR 323809	27.20 0.54 0.00	24.84 0.27 0.00	25.68 0.28 0.00	21.46 0.11 0.00	24.15 0.19 0.00	32.72 0.63 0.00	27.81 0.40 0.00	37.27 0.75 0.00	38.45 0.77 0.00	38.40 0.72 0.00	38.02 0.70 0.00	40.77 0.72 0.00	41.07 0.58 0.00	44.54 0.63 0.00	38.29 0.38 0.00	32.17 0.25 0.00	26.49 0.32 -0.10	37.11 0.87 0.00	69.21 1.70 0.00	40.97 1.10 0.00	34.00 0.82 0.00	31.93 0.62 0.00	27.11 0.39 0.00	35.19 0.53 0.00
PYRITES___HYD 24023	26.52 -0.14 0.00	24.44 -0.13 0.00	25.57 0.17 0.00	21.47 0.12 0.00	24.10 0.15 0.00	32.25 0.16 0.00	27.53 0.13 0.00	36.76 0.24 0.00	37.90 0.22 0.00	37.50 -0.18 0.00	33.91 -0.22 3.19	39.83 -0.21 0.00	40.44 -0.05 0.00	43.86 -0.06 0.00	37.74 -0.17 0.00	31.61 -0.32 0.00	-1.89 -0.51 27.45	-10.43 -0.73 45.94	68.09 -0.79 -1.37	44.30 -0.40 -4.84	39.25 -0.09 -6.17	31.39 0.08 0.00	26.73 0.02 0.00	34.50 -0.16 0.00
QUAKERRD_115KV_BK1 80622	26.45 -0.21 0.00	24.26 -0.31 0.00	24.89 -0.50 0.00	20.85 -0.50 0.00	23.50 -0.46 0.00	31.63 -0.46 0.00	26.92 -0.49 0.00	35.82 -0.70 0.00	37.10 -0.59 0.00	37.26 -0.41 0.00	36.96 -0.36 0.00	39.68 -0.37 0.00	39.95 -0.54 0.00	43.04 -0.87 0.00	36.98 -0.93 0.00	31.05 -0.88 0.00	25.30 -0.76 0.00	35.35 -0.89 0.00	65.78 -1.73 0.00	38.95 -0.92 0.00	32.39 -0.78 0.00	30.38 -0.94 0.00	25.87 -0.84 0.00	33.52 -1.14 0.00
QUEENSBRY_115KV_TB8 356137	28.66 2.00 0.00	26.22 1.65 0.00	26.95 1.54 0.00	22.59 1.24 0.00	25.33 1.37 0.00	33.94 1.85 0.00	29.08 1.68 0.00	38.96 2.44 0.00	40.23 2.54 0.00	40.25 2.58 0.00	40.10 2.77 0.00	42.93 2.89 0.00	43.39 2.91 0.00	47.24 3.33 0.00	41.10 3.19 0.00	34.91 2.85 -0.13	30.67 2.47 -2.13	39.98 3.38 -0.36	73.45 5.94 0.00	42.96 3.09 0.00	35.73 2.55 0.00	33.73 2.42 0.00	28.84 2.13 0.00	37.45 2.79 0.00
RAMAPO___LBMP 323565	28.03 1.36 0.00	25.80 1.23 0.00	26.40 1.00 0.00	22.20 0.85 0.00	24.91 0.95 0.00	33.49 1.40 0.00	28.94 1.54 0.00	38.70 2.18 0.00	39.96 2.27 0.00	40.11 2.43 0.00	39.60 2.28 0.00	42.44 2.40 0.00	42.97 2.49 0.00	46.93 3.02 0.00	40.75 2.83 0.00	35.00 2.50 -0.57	40.10 2.11 -11.93	40.81 2.87 -1.70	72.35 4.84 0.00	42.65 2.78 0.00	35.40 2.23 0.00	33.31 1.99 0.00	28.47 1.76 0.00	36.94 2.28 0.00
RANKINE____ 23646	27.11 0.45 0.00	24.84 0.27 0.00	25.38 -0.01 0.00	21.18 -0.18 0.00	23.97 0.01 0.00	32.41 0.32 0.00	27.39 -0.02 0.00	36.45 -0.07 0.00	37.78 0.09 0.00	37.98 0.30 0.00	37.70 0.38 0.00	40.43 0.39 0.00	40.62 0.13 0.00	43.67 -0.25 0.00	37.51 -0.41 0.00	31.29 -0.64 0.00	25.38 -0.69 0.00	35.57 -0.68 0.00	65.95 -1.56 0.00	38.99 -0.88 0.00	32.49 -0.69 0.00	30.43 -0.88 0.00	25.99 -0.72 0.00	33.78 -0.88 0.00
RAVENSWOOD_GT2_1 24244	28.31 1.64 0.00	26.04 1.47 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.30 1.89 0.00	39.17 2.65 0.00	40.44 2.75 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.92 2.88 0.00	43.48 2.99 0.00	47.53 3.62 0.00	41.36 3.44 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.00 3.44 -1.32	73.29 5.78 0.00	43.20 3.33 0.00	35.89 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.47 2.81 0.00

RAVENSWOOD_GT2_2 24245	28.31 1.64 0.00	26.04 1.47 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.30 1.89 0.00	39.17 2.65 0.00	40.44 2.75 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.92 2.88 0.00	43.48 2.99 0.00	47.53 3.62 0.00	41.36 3.44 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.00 3.44 -1.32	73.29 5.78 0.00	43.20 3.33 0.00	35.89 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.47 2.81 0.00
RAVENSWOOD_GT2_3 24246	28.32 1.65 0.00	26.05 1.48 0.00	26.65 1.25 0.00	22.46 1.11 0.00	25.17 1.21 0.00	33.85 1.76 0.00	29.31 1.90 0.00	39.19 2.67 0.00	40.47 2.78 0.00	40.62 2.95 0.00	40.10 2.78 0.00	42.95 2.91 0.00	43.52 3.03 0.00	47.57 3.65 0.00	41.38 3.47 0.00	35.42 3.07 -0.42	38.40 2.57 -9.77	41.02 3.47 -1.32	73.35 5.84 0.00	43.23 3.36 0.00	35.91 2.74 0.00	33.77 2.46 0.00	28.89 2.18 0.00	37.48 2.82 0.00
RAVENSWOOD_GT2_4 24247	28.32 1.65 0.00	26.05 1.48 0.00	26.65 1.25 0.00	22.46 1.11 0.00	25.17 1.21 0.00	33.85 1.76 0.00	29.31 1.90 0.00	39.19 2.67 0.00	40.47 2.78 0.00	40.62 2.95 0.00	40.10 2.78 0.00	42.95 2.91 0.00	43.52 3.03 0.00	47.57 3.65 0.00	41.38 3.47 0.00	35.42 3.07 -0.42	38.40 2.57 -9.77	41.02 3.47 -1.32	73.35 5.84 0.00	43.23 3.36 0.00	35.91 2.74 0.00	33.77 2.46 0.00	28.89 2.18 0.00	37.48 2.82 0.00
RAVENSWOOD_GT3_1 24248	28.31 1.64 0.00	26.04 1.47 0.00	26.64 1.24 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.30 1.89 0.00	39.18 2.66 0.00	40.44 2.75 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.92 2.88 0.00	43.48 2.99 0.00	47.54 3.63 0.00	41.36 3.44 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.00 3.45 -1.32	73.29 5.78 0.00	43.20 3.33 0.00	35.89 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.47 2.81 0.00
RAVENSWOOD_GT3_2 24249	28.31 1.64 0.00	26.04 1.47 0.00	26.64 1.24 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.30 1.89 0.00	39.18 2.66 0.00	40.44 2.75 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.92 2.88 0.00	43.48 2.99 0.00	47.54 3.63 0.00	41.36 3.44 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.00 3.45 -1.32	73.29 5.78 0.00	43.20 3.33 0.00	35.89 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.47 2.81 0.00
RAVENSWOOD_GT3_3 24250	28.35 1.69 0.00	26.08 1.51 0.00	26.68 1.28 0.00	22.49 1.13 0.00	25.20 1.24 0.00	33.90 1.81 0.00	29.35 1.95 0.00	39.25 2.73 0.00	40.52 2.84 0.00	40.68 3.01 0.00	40.16 2.84 0.00	43.03 2.98 0.00	43.58 3.09 0.00	47.64 3.73 0.00	41.44 3.52 0.00	35.47 3.12 -0.42	38.45 2.61 -9.77	41.09 3.53 -1.32	73.45 5.94 0.00	43.28 3.41 0.00	35.96 2.79 0.00	33.82 2.51 0.00	28.93 2.22 0.00	37.54 2.88 0.00
RAVENSWOOD_GT3_4 24251	28.35 1.69 0.00	26.08 1.51 0.00	26.68 1.28 0.00	22.49 1.13 0.00	25.20 1.24 0.00	33.90 1.81 0.00	29.35 1.95 0.00	39.25 2.73 0.00	40.52 2.84 0.00	40.68 3.01 0.00	40.16 2.84 0.00	43.03 2.98 0.00	43.58 3.09 0.00	47.64 3.73 0.00	41.44 3.52 0.00	35.47 3.12 -0.42	38.45 2.61 -9.77	41.09 3.53 -1.32	73.45 5.94 0.00	43.28 3.41 0.00	35.96 2.79 0.00	33.82 2.51 0.00	28.93 2.22 0.00	37.54 2.88 0.00
RAVENSWOOD_GT_1 23729	28.38 1.72 0.00	26.10 1.53 0.00	26.70 1.31 0.00	22.51 1.16 0.00	25.21 1.26 0.00	33.93 1.85 0.00	29.40 2.00 0.00	39.29 2.77 0.00	40.54 2.86 0.00	40.67 3.00 0.00	40.15 2.83 0.00	43.01 2.97 0.00	43.54 3.06 0.00	47.66 3.75 0.00	41.48 3.57 0.00	35.49 3.14 -0.42	38.47 2.64 -9.77	41.09 3.53 -1.32	73.44 5.93 0.00	43.30 3.43 0.00	35.97 2.79 0.00	33.85 2.54 0.00	28.97 2.26 0.00	37.58 2.92 0.00
RAVENSWOOD_GT_10 24258	28.31 1.64 0.00	26.03 1.47 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.30 1.89 0.00	39.17 2.65 0.00	40.44 2.75 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.94 2.89 0.00	43.49 3.00 0.00	47.54 3.63 0.00	41.36 3.44 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.00 3.45 -1.32	73.31 5.80 0.00	43.20 3.33 0.00	35.90 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.47 2.81 0.00
RAVENSWOOD_GT_11 24259	28.31 1.64 0.00	26.03 1.47 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.30 1.89 0.00	39.17 2.65 0.00	40.44 2.75 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.94 2.89 0.00	43.49 3.00 0.00	47.54 3.63 0.00	41.36 3.44 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.00 3.45 -1.32	73.31 5.80 0.00	43.20 3.33 0.00	35.90 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.47 2.81 0.00
RAVENSWOOD_GT_4 24252	28.30 1.64 0.00	26.04 1.47 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.28 1.88 0.00	39.17 2.65 0.00	40.45 2.77 0.00	40.62 2.94 0.00	40.08 2.76 0.00	42.95 2.91 0.00	43.50 3.02 0.00	47.55 3.64 0.00	41.36 3.45 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.01 3.45 -1.32	73.34 5.83 0.00	43.22 3.35 0.00	35.90 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.46 2.80 0.00
RAVENSWOOD_GT_5 24254	28.30 1.64 0.00	26.04 1.47 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.28 1.88 0.00	39.17 2.65 0.00	40.45 2.77 0.00	40.62 2.94 0.00	40.08 2.76 0.00	42.95 2.91 0.00	43.50 3.02 0.00	47.55 3.64 0.00	41.36 3.45 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.01 3.45 -1.32	73.34 5.83 0.00	43.22 3.35 0.00	35.90 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.46 2.80 0.00
RAVENSWOOD_GT_6 24253	28.30 1.64 0.00	26.04 1.47 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.28 1.88 0.00	39.17 2.65 0.00	40.45 2.77 0.00	40.62 2.94 0.00	40.08 2.76 0.00	42.95 2.91 0.00	43.50 3.02 0.00	47.55 3.64 0.00	41.36 3.45 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.01 3.45 -1.32	73.34 5.83 0.00	43.22 3.35 0.00	35.90 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.46 2.80 0.00
RAVENSWOOD_GT_7 24255	28.30 1.64 0.00	26.04 1.47 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.28 1.88 0.00	39.17 2.65 0.00	40.45 2.77 0.00	40.62 2.94 0.00	40.08 2.76 0.00	42.95 2.91 0.00	43.50 3.02 0.00	47.55 3.64 0.00	41.36 3.45 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.01 3.45 -1.32	73.34 5.83 0.00	43.22 3.35 0.00	35.90 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.46 2.80 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.31 1.64 0.00	26.03 1.47 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.30 1.89 0.00	39.17 2.65 0.00	40.44 2.75 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.94 2.89 0.00	43.49 3.00 0.00	47.54 3.63 0.00	41.36 3.44 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.00 3.45 -1.32	73.31 5.80 0.00	43.20 3.33 0.00	35.90 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.47 2.81 0.00

RAVENSWOOD_GT_9 24257	28.31 1.64 0.00	26.03 1.47 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.83 1.74 0.00	29.30 1.89 0.00	39.17 2.65 0.00	40.44 2.75 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.94 2.89 0.00	43.49 3.00 0.00	47.54 3.63 0.00	41.36 3.44 0.00	35.40 3.05 -0.42	38.38 2.55 -9.77	41.00 3.45 -1.32	73.31 5.80 0.00	43.20 3.33 0.00	35.90 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.47 2.81 0.00
RAVENSWOOD___1 23533	28.34 1.67 0.00	26.07 1.49 0.00	26.66 1.26 0.00	22.48 1.12 0.00	25.17 1.22 0.00	33.88 1.79 0.00	29.35 1.95 0.00	39.23 2.71 0.00	40.47 2.78 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.47 2.98 0.00	47.55 3.64 0.00	41.39 3.48 0.00	35.42 3.07 -0.42	38.41 2.58 -9.77	41.01 3.45 -1.32	73.29 5.78 0.00	43.22 3.34 0.00	35.91 2.73 0.00	33.79 2.48 0.00	28.92 2.20 0.00	37.50 2.84 0.00
RAVENSWOOD___2 23534	28.30 1.64 0.00	26.02 1.45 0.00	26.63 1.23 0.00	22.45 1.10 0.00	25.14 1.19 0.00	33.81 1.72 0.00	29.32 1.91 0.00	39.10 2.58 0.00	40.20 2.51 0.00	40.33 2.65 0.00	39.83 2.51 0.00	42.62 2.57 0.00	43.16 2.67 0.00	47.23 3.32 0.00	41.15 3.23 0.00	35.25 2.90 -0.42	38.29 2.45 -9.77	40.80 3.24 -1.32	72.78 5.27 0.00	42.90 3.03 0.00	35.69 2.51 0.00	33.65 2.34 0.00	28.87 2.15 0.00	37.47 2.81 0.00
RAVENSWOOD___3 23535	28.31 1.64 0.00	26.04 1.47 0.00	26.64 1.24 0.00	22.45 1.10 0.00	25.15 1.20 0.00	33.84 1.75 0.00	29.30 1.89 0.00	39.18 2.66 0.00	40.44 2.75 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.94 2.89 0.00	43.49 3.00 0.00	47.54 3.63 0.00	41.36 3.44 0.00	35.40 3.04 -0.42	38.38 2.55 -9.77	41.00 3.45 -1.32	73.31 5.80 0.00	43.20 3.33 0.00	35.90 2.72 0.00	33.75 2.44 0.00	28.88 2.17 0.00	37.47 2.81 0.00
RAVENSWOOD___4 23820	28.34 1.67 0.00	26.07 1.49 0.00	26.66 1.26 0.00	22.48 1.12 0.00	25.17 1.22 0.00	33.88 1.79 0.00	29.35 1.95 0.00	39.23 2.71 0.00	40.47 2.78 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.47 2.98 0.00	47.55 3.64 0.00	41.39 3.48 0.00	35.42 3.07 -0.42	38.41 2.58 -9.77	41.01 3.45 -1.32	73.29 5.78 0.00	43.22 3.34 0.00	35.91 2.73 0.00	33.79 2.48 0.00	28.92 2.20 0.00	37.50 2.84 0.00
RCPI_TRUST___DRP 24196	28.29 1.62 0.00	26.02 1.45 0.00	26.62 1.22 0.00	22.43 1.08 0.00	25.13 1.18 0.00	33.81 1.72 0.00	29.28 1.87 0.00	39.17 2.65 0.00	40.46 2.77 0.00	40.62 2.94 0.00	40.10 2.78 0.00	42.95 2.91 0.00	43.52 3.03 0.00	47.56 3.65 0.00	41.38 3.47 0.00	35.42 3.07 -0.43	38.41 2.57 -9.77	41.03 3.47 -1.32	73.34 5.83 0.00	43.20 3.33 0.00	35.88 2.71 0.00	33.74 2.43 0.00	28.86 2.15 0.00	37.45 2.79 0.00
RED___ROCHESTER 323720	27.33 0.66 0.00	25.04 0.46 0.00	25.65 0.25 0.00	21.46 0.11 0.00	24.19 0.23 0.00	32.60 0.51 0.00	27.70 0.30 0.00	36.88 0.36 0.00	38.23 0.54 0.00	38.42 0.74 0.00	38.12 0.80 0.00	40.93 0.88 0.00	41.16 0.67 0.00	44.32 0.41 0.00	38.05 0.13 0.00	31.92 0.00 0.00	26.05 -0.01 0.00	36.40 0.16 0.00	67.69 0.19 0.00	40.11 0.24 0.00	33.36 0.18 0.00	31.26 -0.05 0.00	26.60 -0.11 0.00	34.44 -0.22 0.00
REGAN___SOLAR 323812	29.30 2.64 0.00	26.88 2.31 0.00	27.70 2.30 0.00	23.27 1.92 0.00	26.16 2.20 0.00	35.23 3.14 0.00	30.32 2.91 0.00	40.49 3.97 0.00	41.87 4.18 0.00	41.63 3.96 0.00	41.66 4.34 0.00	44.15 4.10 0.00	45.17 4.68 0.00	48.98 5.06 0.00	42.58 4.66 0.00	35.99 3.97 -0.09	29.85 2.22 -1.56	39.63 3.12 -0.26	71.41 3.90 0.00	44.86 4.99 0.00	37.42 4.24 0.00	35.08 3.77 0.00	29.76 3.05 0.00	38.33 3.67 0.00
RENSSELAER___COGEN 23796	27.10 0.43 0.00	25.01 0.43 0.00	25.74 0.34 0.00	21.65 0.31 0.00	24.25 0.30 0.00	32.46 0.37 0.00	27.83 0.42 0.00	37.10 0.59 0.00	38.27 0.59 0.00	38.36 0.68 0.00	37.95 0.63 0.00	40.66 0.62 0.00	41.05 0.56 0.00	44.73 0.82 0.00	38.76 0.84 0.00	32.87 0.80 -0.14	29.09 0.72 -2.31	37.59 0.96 -0.39	69.12 1.61 0.00	40.87 1.00 0.00	33.92 0.74 0.00	31.95 0.64 0.00	27.30 0.59 0.00	35.50 0.84 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.36 3.70 0.00	27.43 2.86 0.00	28.12 2.72 0.00	23.48 2.13 0.00	26.39 2.43 0.00	35.27 3.18 0.00	30.22 2.81 0.00	40.70 4.19 0.00	42.04 4.36 0.00	41.75 4.07 0.00	42.10 4.78 0.00	44.77 4.73 0.00	45.35 4.86 0.00	49.40 5.48 0.00	43.11 5.20 0.00	36.76 4.70 -0.13	32.34 4.14 -2.14	42.44 5.84 -0.36	77.64 10.13 0.00	44.44 4.57 0.00	36.60 3.42 0.00	34.72 3.41 0.00	29.90 3.18 0.00	39.16 4.50 0.00
REVERE_CPPR_DRP 24186	27.46 0.79 0.00	25.19 0.62 0.00	25.97 0.57 0.00	21.82 0.47 0.00	24.46 0.50 0.00	32.98 0.89 0.00	28.27 0.87 0.00	37.89 1.37 0.00	39.26 1.57 0.00	39.20 1.53 0.00	38.71 1.50 0.11	41.63 1.58 0.00	42.24 1.76 0.00	45.86 1.95 0.00	39.43 1.51 0.00	33.26 1.33 0.00	26.94 0.82 -0.06	46.31 1.18 -8.90	70.43 2.92 0.00	41.74 1.87 0.00	34.70 1.52 0.00	32.50 1.19 0.00	27.60 0.88 0.00	35.68 1.02 0.00
REYNOLDS_115KV_TB3 80639	27.33 0.66 0.00	25.24 0.68 0.00	25.98 0.58 0.00	21.85 0.50 0.00	24.48 0.52 0.00	32.71 0.62 0.00	28.03 0.63 0.00	37.35 0.84 0.00	38.51 0.83 0.00	38.60 0.93 0.00	38.17 0.85 0.00	40.89 0.84 0.00	41.24 0.75 0.00	44.97 1.06 0.00	38.97 1.06 0.00	33.03 0.96 -0.14	29.27 0.86 -2.35	37.80 1.17 -0.39	69.53 2.02 0.00	41.10 1.23 0.00	34.11 0.93 0.00	32.13 0.82 0.00	27.47 0.76 0.00	35.76 1.10 0.00
RIVERBAY____ 323610	28.40 1.73 0.00	26.11 1.54 0.00	26.74 1.34 0.00	22.58 1.23 0.00	25.28 1.32 0.00	34.09 2.00 0.00	29.54 2.14 0.00	39.40 2.88 0.00	40.65 2.96 0.00	40.63 2.96 0.00	40.14 2.82 0.00	42.95 2.91 0.00	43.45 2.96 0.00	47.53 3.62 0.00	41.42 3.50 0.00	35.34 2.99 -0.42	38.37 2.53 -9.77	40.97 3.41 -1.32	73.24 5.73 0.00	43.19 3.33 0.00	35.88 2.70 0.00	33.80 2.49 0.00	28.97 2.25 0.00	37.53 2.87 0.00
RIVERSDE_115KV_TB3 55908	27.19 0.52 0.00	25.09 0.53 0.00	25.82 0.42 0.00	21.73 0.37 0.00	24.34 0.38 0.00	32.56 0.47 0.00	27.92 0.51 0.00	37.23 0.71 0.00	38.41 0.72 0.00	38.49 0.82 0.00	38.09 0.76 0.00	40.81 0.77 0.00	41.18 0.69 0.00	44.90 0.99 0.00	38.91 0.99 0.00	32.98 0.92 -0.14	29.20 0.83 -2.31	37.75 1.13 -0.39	69.41 1.90 0.00	41.04 1.18 0.00	34.06 0.88 0.00	32.08 0.77 0.00	27.42 0.71 0.00	35.67 1.01 0.00
ROARING___BROOK_WT_PWR 323790	25.52 -1.15 0.00	23.28 -1.29 0.00	24.28 -1.12 0.00	20.43 -0.92 0.00	22.95 -1.01 0.00	30.60 -1.49 0.00	26.13 -1.28 0.00	28.54 -1.69 6.29	36.33 -1.36 0.00	36.21 -1.46 0.00	29.84 -1.62 5.86	38.61 -1.44 0.00	39.42 -1.07 0.00	42.85 -1.06 0.00	36.70 -1.21 0.00	30.75 -1.18 0.00	-23.22 -1.08 48.21	-27.33 -1.28 62.30	65.55 -1.96 0.00	38.90 -0.97 0.00	32.23 -0.95 0.00	30.32 -0.99 0.00	25.78 -0.94 0.00	33.38 -1.28 0.00

ROCHESRG_115KV_T4 355643	26.94 0.28 0.00	24.71 0.14 0.00	25.33 -0.07 0.00	21.19 -0.16 0.00	23.90 -0.06 0.00	32.19 0.10 0.00	27.35 -0.05 0.00	36.38 -0.14 0.00	37.69 0.01 0.00	37.87 0.20 0.00	37.55 0.23 0.00	40.32 0.27 0.00	40.57 0.08 0.00	43.67 -0.24 0.00	37.50 -0.41 0.00	31.46 -0.47 0.00	25.63 -0.43 0.00	35.82 -0.42 0.00	66.61 -0.90 0.00	39.45 -0.42 0.00	32.83 -0.34 0.00	30.78 -0.53 0.00	26.22 -0.49 0.00	34.00 -0.66 0.00
ROCHESTER_9_IC 23652	27.14 0.48 0.00	24.88 0.31 0.00	25.50 0.10 0.00	21.34 -0.02 0.00	24.05 0.09 0.00	32.41 0.33 0.00	27.54 0.13 0.00	36.65 0.14 0.00	37.99 0.30 0.00	38.18 0.50 0.00	37.86 0.55 0.00	40.66 0.61 0.00	40.90 0.42 0.00	44.03 0.12 0.00	37.80 -0.12 0.00	31.70 -0.23 0.00	25.84 -0.22 0.00	36.12 -0.12 0.00	67.17 -0.34 0.00	39.79 -0.08 0.00	33.11 -0.07 0.00	31.03 -0.28 0.00	26.42 -0.29 0.00	34.22 -0.44 0.00
ROCKVIEW_13_KV_LD 356306	28.31 1.64 0.00	26.05 1.48 0.00	26.65 1.25 0.00	22.44 1.08 0.00	25.16 1.20 0.00	33.84 1.75 0.00	29.28 1.87 0.00	39.17 2.65 0.00	40.45 2.77 0.00	40.62 2.94 0.00	40.13 2.81 0.00	43.00 2.96 0.00	43.54 3.05 0.00	47.58 3.67 0.00	41.38 3.46 0.00	35.41 3.06 -0.42	38.40 2.57 -9.77	41.05 3.50 -1.31	73.42 5.90 0.00	43.23 3.37 0.00	35.89 2.71 0.00	33.75 2.44 0.00	28.89 2.17 0.00	37.47 2.81 0.00
ROME____115KV_TB2 80656	27.46 0.79 0.00	25.19 0.62 0.00	25.97 0.57 0.00	21.82 0.47 0.00	24.46 0.50 0.00	32.98 0.89 0.00	28.27 0.87 0.00	37.89 1.37 0.00	39.26 1.57 0.00	39.20 1.53 0.00	38.71 1.50 0.11	41.63 1.58 0.00	42.24 1.76 0.00	45.86 1.95 0.00	39.43 1.51 0.00	33.26 1.33 0.00	26.94 0.82 -0.06	46.31 1.18 -8.90	70.43 2.92 0.00	41.74 1.87 0.00	34.70 1.52 0.00	32.50 1.19 0.00	27.60 0.88 0.00	35.68 1.02 0.00
ROSETON____1 23587	27.91 1.25 0.00	25.69 1.12 0.00	26.32 0.92 0.00	22.15 0.80 0.00	24.83 0.88 0.00	33.36 1.27 0.00	28.79 1.38 0.00	38.48 1.95 0.00	39.72 2.03 0.00	39.85 2.17 0.00	39.36 2.04 0.00	42.17 2.12 0.00	42.68 2.20 0.00	46.60 2.68 0.00	40.45 2.54 0.00	34.49 2.26 -0.31	35.69 1.91 -7.71	39.82 2.60 -0.98	71.93 4.42 0.00	42.41 2.55 0.00	35.20 2.03 0.00	33.11 1.80 0.00	28.31 1.60 0.00	36.76 2.10 0.00
ROSETON____2 23588	27.91 1.25 0.00	25.69 1.12 0.00	26.32 0.92 0.00	22.15 0.80 0.00	24.83 0.88 0.00	33.36 1.27 0.00	28.79 1.38 0.00	38.48 1.95 0.00	39.72 2.03 0.00	39.85 2.17 0.00	39.36 2.04 0.00	42.17 2.12 0.00	42.68 2.20 0.00	46.60 2.68 0.00	40.45 2.54 0.00	34.49 2.26 -0.31	35.69 1.91 -7.71	39.82 2.60 -0.98	71.93 4.42 0.00	42.41 2.55 0.00	35.20 2.03 0.00	33.11 1.80 0.00	28.31 1.60 0.00	36.76 2.10 0.00
ROTTTRDAM_115KV_TB3 80664	27.45 0.78 0.00	25.28 0.71 0.00	26.02 0.62 0.00	21.87 0.52 0.00	24.53 0.57 0.00	32.88 0.79 0.00	28.18 0.78 0.00	37.59 1.08 0.00	38.79 1.10 0.00	38.83 1.15 0.00	38.44 1.12 0.00	41.19 1.14 0.00	41.61 1.12 0.00	45.30 1.39 0.00	39.21 1.30 0.00	33.22 1.18 -0.12	28.91 0.98 -1.87	37.88 1.32 -0.33	69.76 2.25 0.00	41.27 1.39 0.00	34.31 1.13 0.00	32.33 1.02 0.00	27.60 0.89 0.00	35.85 1.19 0.00
RUSSELL____1 23602	27.33 0.66 0.00	25.04 0.46 0.00	25.65 0.25 0.00	21.46 0.10 0.00	24.19 0.23 0.00	32.61 0.51 0.00	27.70 0.30 0.00	36.88 0.36 0.00	38.22 0.54 0.00	38.41 0.73 0.00	38.12 0.80 0.00	40.93 0.89 0.00	41.18 0.70 0.00	44.32 0.41 0.00	38.05 0.13 0.00	31.92 -0.01 0.00	26.03 -0.04 0.00	36.39 0.15 0.00	67.69 0.18 0.00	40.11 0.24 0.00	33.36 0.19 0.00	31.25 -0.06 0.00	26.60 -0.11 0.00	34.44 -0.22 0.00
RUSSELL____2 23532	27.33 0.66 0.00	25.04 0.46 0.00	25.65 0.25 0.00	21.46 0.10 0.00	24.19 0.23 0.00	32.61 0.51 0.00	27.70 0.30 0.00	36.88 0.36 0.00	38.22 0.54 0.00	38.41 0.73 0.00	38.12 0.80 0.00	40.93 0.89 0.00	41.18 0.70 0.00	44.32 0.41 0.00	38.05 0.13 0.00	31.92 -0.01 0.00	26.03 -0.04 0.00	36.39 0.15 0.00	67.69 0.18 0.00	40.11 0.24 0.00	33.36 0.19 0.00	31.25 -0.06 0.00	26.60 -0.11 0.00	34.44 -0.22 0.00
RUSSELL____3 23549	27.33 0.66 0.00	25.04 0.46 0.00	25.65 0.25 0.00	21.46 0.10 0.00	24.19 0.23 0.00	32.61 0.51 0.00	27.70 0.30 0.00	36.88 0.36 0.00	38.22 0.54 0.00	38.41 0.73 0.00	38.12 0.80 0.00	40.93 0.89 0.00	41.18 0.70 0.00	44.32 0.41 0.00	38.05 0.13 0.00	31.92 -0.01 0.00	26.03 -0.04 0.00	36.39 0.15 0.00	67.69 0.18 0.00	40.11 0.24 0.00	33.36 0.19 0.00	31.25 -0.06 0.00	26.60 -0.11 0.00	34.44 -0.22 0.00
RUSSELL____4 23556	27.33 0.66 0.00	25.04 0.46 0.00	25.65 0.25 0.00	21.46 0.10 0.00	24.19 0.23 0.00	32.61 0.51 0.00	27.70 0.30 0.00	36.88 0.36 0.00	38.22 0.54 0.00	38.41 0.73 0.00	38.12 0.80 0.00	40.93 0.89 0.00	41.18 0.70 0.00	44.32 0.41 0.00	38.05 0.13 0.00	31.92 -0.01 0.00	26.03 -0.04 0.00	36.39 0.15 0.00	67.69 0.18 0.00	40.11 0.24 0.00	33.36 0.19 0.00	31.25 -0.06 0.00	26.60 -0.11 0.00	34.44 -0.22 0.00
RUSSELL____STATION 23914	27.33 0.66 0.00	25.04 0.46 0.00	25.65 0.25 0.00	21.46 0.10 0.00	24.19 0.23 0.00	32.61 0.51 0.00	27.70 0.30 0.00	36.88 0.36 0.00	38.22 0.54 0.00	38.41 0.73 0.00	38.12 0.80 0.00	40.93 0.89 0.00	41.18 0.70 0.00	44.32 0.41 0.00	38.05 0.13 0.00	31.92 -0.01 0.00	26.03 -0.04 0.00	36.39 0.15 0.00	67.69 0.18 0.00	40.11 0.24 0.00	33.36 0.19 0.00	31.25 -0.06 0.00	26.60 -0.11 0.00	34.44 -0.22 0.00
S SALMON____HYD 24043	26.27 -0.40 0.00	24.10 -0.47 0.00	24.86 -0.54 0.00	20.89 -0.46 0.00	23.39 -0.57 0.00	31.43 -0.66 0.00	26.97 -0.44 0.00	36.04 -0.48 0.00	37.31 -0.38 0.00	37.36 -0.32 0.00	36.61 -0.43 0.28	39.55 -0.50 0.00	40.28 -0.20 0.00	43.68 -0.23 0.00	37.43 -0.48 0.00	31.57 -0.36 0.00	22.20 -0.61 3.25	22.83 -0.83 12.58	66.85 -0.66 0.00	39.77 -0.10 0.00	33.00 -0.18 0.00	30.77 -0.54 0.00	26.10 -0.61 0.00	33.71 -0.95 0.00
S.PERRY__115KV_TB1 80734	27.78 1.11 0.00	25.45 0.88 0.00	26.07 0.67 0.00	21.80 0.45 0.00	24.61 0.66 0.00	33.37 1.28 0.00	28.37 0.96 0.00	38.03 1.51 0.00	39.30 1.61 0.00	39.41 1.73 0.00	39.04 1.72 0.00	41.99 1.95 0.00	42.18 1.69 0.00	45.22 1.31 0.00	38.36 0.44 0.00	32.22 0.29 0.00	26.29 0.23 0.00	36.88 0.64 0.00	68.26 0.75 0.00	40.65 0.78 0.00	34.02 0.85 0.00	31.90 0.59 0.00	27.13 0.42 0.00	35.12 0.46 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.87 0.21 0.00	24.63 0.05 0.00	25.18 -0.22 0.00	21.00 -0.35 0.00	23.77 -0.19 0.00	32.09 0.00 0.00	27.10 -0.31 0.00	35.99 -0.53 0.00	37.31 -0.38 0.00	37.53 -0.15 0.00	37.23 -0.09 0.00	39.93 -0.11 0.00	40.11 -0.38 0.00	43.08 -0.84 0.00	36.99 -0.92 0.00	30.87 -1.05 0.00	25.05 -1.02 0.00	35.05 -1.19 0.00	65.06 -2.45 0.00	38.50 -1.37 0.00	32.12 -1.06 0.00	30.06 -1.25 0.00	25.69 -1.02 0.00	33.40 -1.26 0.00

SAWYER___23_KV_LOAD 55526	26.87 0.21 0.00	24.63 0.05 0.00	25.18 -0.22 0.00	21.00 -0.35 0.00	23.77 -0.19 0.00	32.09 0.00 0.00	27.10 -0.31 0.00	35.99 -0.53 0.00	37.31 -0.38 0.00	37.53 -0.15 0.00	37.23 -0.09 0.00	39.93 -0.11 0.00	40.11 -0.38 0.00	43.08 -0.84 0.00	36.99 -0.92 0.00	30.87 -1.05 0.00	25.05 -1.02 0.00	35.05 -1.19 0.00	65.06 -2.45 0.00	38.50 -1.37 0.00	32.12 -1.06 0.00	30.06 -1.25 0.00	25.69 -1.02 0.00	33.40 -1.26 0.00
SELKIRK___I 23801	27.33 0.67 0.00	25.22 0.65 0.00	25.98 0.58 0.00	21.85 0.50 0.00	24.49 0.53 0.00	32.80 0.71 0.00	28.10 0.70 0.00	37.44 0.91 0.00	38.61 0.93 0.00	38.65 0.97 0.00	38.25 0.93 0.00	40.97 0.92 0.00	41.31 0.82 0.00	44.96 1.05 0.00	38.95 1.04 0.00	33.05 0.98 -0.14	29.20 0.85 -2.29	37.76 1.14 -0.38	69.44 1.93 0.00	41.11 1.24 0.00	34.15 0.97 0.00	32.17 0.86 0.00	27.47 0.75 0.00	35.71 1.05 0.00
SELKIRK___II 23799	27.20 0.53 0.00	25.09 0.52 0.00	25.81 0.41 0.00	21.72 0.36 0.00	24.34 0.38 0.00	32.59 0.51 0.00	27.95 0.55 0.00	37.27 0.75 0.00	38.45 0.77 0.00	38.51 0.83 0.00	38.10 0.78 0.00	40.83 0.78 0.00	41.22 0.73 0.00	44.90 0.99 0.00	38.88 0.96 0.00	32.98 0.91 -0.14	29.02 0.80 -2.16	37.69 1.07 -0.37	69.30 1.79 0.00	40.99 1.12 0.00	34.04 0.86 0.00	32.05 0.74 0.00	27.38 0.67 0.00	35.59 0.94 0.00
SENECA OSWGO___HYD 24041	26.36 -0.30 0.00	24.24 -0.33 0.00	24.95 -0.45 0.00	20.96 -0.39 0.00	23.52 -0.44 0.00	31.60 -0.49 0.00	26.98 -0.43 0.00	35.89 -0.62 0.00	37.12 -0.57 0.00	37.18 -0.49 0.00	36.84 -0.48 0.00	39.53 -0.51 0.00	39.96 -0.53 0.00	43.30 -0.61 0.00	37.31 -0.60 0.00	31.43 -0.50 0.00	25.36 -0.51 0.19	33.78 -0.51 1.95	66.55 -0.96 0.00	39.31 -0.56 0.00	32.67 -0.50 0.00	30.73 -0.58 0.00	26.19 -0.53 0.00	33.97 -0.69 0.00
SENECA___115KV_TB3 355854	27.16 0.50 0.00	24.89 0.32 0.00	25.43 0.03 0.00	21.21 -0.14 0.00	24.02 0.06 0.00	32.46 0.37 0.00	27.44 0.04 0.00	36.53 0.01 0.00	37.85 0.17 0.00	38.06 0.38 0.00	37.78 0.46 0.00	40.52 0.47 0.00	40.71 0.22 0.00	43.76 -0.15 0.00	37.60 -0.31 0.00	31.36 -0.57 0.00	25.44 -0.62 0.00	35.64 -0.60 0.00	66.12 -1.39 0.00	39.08 -0.79 0.00	32.56 -0.62 0.00	30.49 -0.82 0.00	26.05 -0.67 0.00	33.83 -0.83 0.00
SENECA___ENERGY 23797	26.84 0.18 0.00	24.63 0.06 0.00	25.30 -0.10 0.00	21.22 -0.13 0.00	23.91 -0.05 0.00	32.25 0.16 0.00	27.53 0.13 0.00	36.71 0.19 0.00	37.96 0.27 0.00	38.07 0.40 0.00	37.83 0.51 0.00	40.49 0.44 0.00	40.84 0.35 0.00	44.08 0.17 0.00	37.86 -0.05 0.00	31.75 -0.18 0.00	25.97 -0.10 0.00	36.32 0.08 0.00	67.59 0.08 0.00	39.99 0.12 0.00	33.20 0.02 0.00	31.19 -0.12 0.00	26.56 -0.15 0.00	34.40 -0.27 0.00
SHOEMAKER___GT 23640	27.79 1.13 0.00	25.58 1.01 0.00	26.22 0.82 0.00	22.06 0.71 0.00	24.74 0.78 0.00	33.23 1.14 0.00	28.66 1.25 0.00	38.29 1.77 0.00	39.55 1.86 0.00	39.66 1.98 0.00	39.19 1.87 0.00	42.03 1.98 0.00	42.54 2.05 0.00	46.40 2.49 0.00	40.24 2.33 0.00	32.31 2.02 1.64	2.75 1.73 25.05	34.13 2.35 4.46	71.53 4.01 0.00	42.25 2.38 0.00	35.09 1.91 0.00	33.01 1.70 0.00	28.19 1.48 0.00	36.57 1.91 0.00
SHOEMAKR_138KV_BK 111 55601	27.79 1.12 0.00	25.57 1.00 0.00	26.22 0.82 0.00	22.05 0.70 0.00	24.73 0.77 0.00	33.23 1.14 0.00	28.65 1.25 0.00	38.29 1.78 0.00	39.55 1.86 0.00	39.66 1.98 0.00	39.19 1.87 0.00	42.03 1.98 0.00	42.53 2.04 0.00	46.41 2.49 0.00	40.25 2.34 0.00	31.52 2.03 2.44	-10.61 1.74 38.41	31.92 2.37 6.70	71.54 4.03 0.00	42.23 2.36 0.00	35.08 1.91 0.00	32.99 1.68 0.00	28.19 1.48 0.00	36.57 1.91 0.00
SHOREHAM_IC_1 23715	28.38 1.72 0.00	26.11 1.53 0.00	26.59 1.19 0.00	22.38 1.03 0.00	25.22 1.27 0.00	33.89 1.80 0.00	30.94 1.94 -1.60	39.49 2.82 -0.15	40.53 2.84 0.00	40.50 2.82 0.00	39.89 2.57 0.00	42.64 2.60 0.00	43.45 2.96 0.00	51.38 3.83 -3.63	46.56 3.43 -5.23	36.12 3.32 -0.87	38.60 2.74 -9.80	41.31 3.75 -1.32	73.38 5.87 0.00	43.01 3.14 0.00	35.61 2.43 0.00	33.29 1.98 0.00	28.52 1.81 0.00	37.25 2.59 0.00
SHOREHAM_IC_2 23716	28.38 1.72 0.00	26.11 1.53 0.00	26.59 1.19 0.00	22.38 1.03 0.00	25.22 1.27 0.00	33.89 1.80 0.00	30.94 1.94 -1.60	39.49 2.82 -0.15	40.53 2.84 0.00	40.50 2.82 0.00	39.89 2.57 0.00	42.64 2.60 0.00	43.45 2.96 0.00	51.38 3.83 -3.63	46.56 3.43 -5.23	36.12 3.32 -0.87	38.60 2.74 -9.80	41.31 3.75 -1.32	73.38 5.87 0.00	43.01 3.14 0.00	35.61 2.43 0.00	33.29 1.98 0.00	28.52 1.81 0.00	37.25 2.59 0.00
SISSONVILLE____ 23735	25.91 -0.75 0.00	23.86 -0.71 0.00	24.97 -0.43 0.00	20.98 -0.37 0.00	23.53 -0.43 0.00	31.50 -0.59 0.00	26.90 -0.50 0.00	35.91 -0.60 0.00	37.02 -0.67 0.00	36.54 -1.13 0.00	33.02 -1.20 3.10	38.74 -1.31 0.00	39.38 -1.11 0.00	42.66 -1.25 0.00	36.69 -1.22 0.00	30.74 -1.18 0.00	-2.04 -1.26 26.84	-11.67 -1.82 46.09	66.84 -2.20 -1.53	44.00 -1.28 -5.42	39.24 -0.86 -6.91	30.65 -0.66 0.00	26.08 -0.63 0.00	33.69 -0.97 0.00
SITHE_IND_GS1 24169	26.06 -0.60 0.00	23.98 -0.59 0.00	24.71 -0.69 0.00	20.79 -0.57 0.00	23.32 -0.64 0.00	31.30 -0.79 0.00	26.69 -0.72 0.00	35.46 -1.06 0.00	36.63 -1.05 0.00	36.68 -1.00 0.00	36.34 -0.98 0.00	38.99 -1.06 0.00	39.39 -1.10 0.00	42.67 -1.24 0.00	36.79 -1.12 0.00	30.98 -0.95 0.00	25.27 -0.80 0.00	35.21 -1.03 0.00	65.54 -1.97 0.00	38.76 -1.11 0.00	32.22 -0.95 0.00	30.35 -0.96 0.00	25.87 -0.84 0.00	33.57 -1.09 0.00
SITHE_IND_GS2 24170	26.06 -0.60 0.00	23.98 -0.59 0.00	24.71 -0.69 0.00	20.79 -0.57 0.00	23.32 -0.64 0.00	31.30 -0.79 0.00	26.69 -0.72 0.00	35.46 -1.06 0.00	36.63 -1.05 0.00	36.68 -1.00 0.00	36.34 -0.98 0.00	38.99 -1.06 0.00	39.39 -1.10 0.00	42.67 -1.24 0.00	36.79 -1.12 0.00	30.98 -0.95 0.00	25.27 -0.80 0.00	35.21 -1.03 0.00	65.54 -1.97 0.00	38.76 -1.11 0.00	32.22 -0.95 0.00	30.35 -0.96 0.00	25.87 -0.84 0.00	33.57 -1.09 0.00
SITHE_IND_GS3 24171	26.06 -0.60 0.00	23.98 -0.59 0.00	24.71 -0.69 0.00	20.79 -0.57 0.00	23.32 -0.64 0.00	31.30 -0.79 0.00	26.69 -0.72 0.00	35.46 -1.06 0.00	36.63 -1.05 0.00	36.68 -1.00 0.00	36.34 -0.98 0.00	38.99 -1.06 0.00	39.39 -1.10 0.00	42.67 -1.24 0.00	36.79 -1.12 0.00	30.98 -0.95 0.00	25.27 -0.80 0.00	35.21 -1.03 0.00	65.54 -1.97 0.00	38.76 -1.11 0.00	32.22 -0.95 0.00	30.35 -0.96 0.00	25.87 -0.84 0.00	33.57 -1.09 0.00
SITHE_IND_GS4 24172	26.06 -0.60 0.00	23.98 -0.59 0.00	24.71 -0.69 0.00	20.79 -0.57 0.00	23.32 -0.64 0.00	31.30 -0.79 0.00	26.69 -0.72 0.00	35.46 -1.06 0.00	36.63 -1.05 0.00	36.68 -1.00 0.00	36.34 -0.98 0.00	38.99 -1.06 0.00	39.39 -1.10 0.00	42.67 -1.24 0.00	36.79 -1.12 0.00	30.98 -0.95 0.00	25.27 -0.80 0.00	35.21 -1.03 0.00	65.54 -1.97 0.00	38.76 -1.11 0.00	32.22 -0.95 0.00	30.35 -0.96 0.00	25.87 -0.84 0.00	33.57 -1.09 0.00

SITHE____BATAVIA 24024	27.79 1.13 0.00	25.42 0.85 0.00	26.01 0.61 0.00	21.71 0.35 0.00	24.53 0.58 0.00	33.11 1.02 0.00	28.08 0.67 0.00	37.40 0.88 0.00	38.84 1.16 0.00	39.12 1.44 0.00	38.83 1.52 0.00	41.72 1.67 0.00	41.87 1.39 0.00	44.89 0.97 0.00	38.33 0.41 0.00	32.09 0.16 0.00	26.15 0.09 0.00	36.36 0.12 0.00	67.61 0.10 0.00	40.26 0.39 0.00	33.60 0.43 0.00	31.42 0.11 0.00	26.75 0.04 0.00	34.64 -0.02 0.00
SITHE____INDEPEND 23800	26.06 -0.60 0.00	23.98 -0.59 0.00	24.70 -0.69 0.00	20.79 -0.57 0.00	23.32 -0.64 0.00	31.31 -0.78 0.00	26.69 -0.72 0.00	35.46 -1.06 0.00	36.63 -1.05 0.00	36.67 -1.00 0.00	36.34 -0.98 0.00	38.98 -1.06 0.00	39.39 -1.10 0.00	42.66 -1.25 0.00	36.79 -1.12 0.00	30.97 -0.95 0.00	25.27 -0.80 0.00	35.21 -1.03 0.00	65.54 -1.97 0.00	38.76 -1.11 0.00	32.23 -0.95 0.00	30.35 -0.96 0.00	25.87 -0.84 0.00	33.57 -1.09 0.00
SITHE____MASSENA 23902	26.30 -0.37 0.00	24.25 -0.31 0.00	25.33 -0.08 0.00	21.27 -0.08 0.00	23.87 -0.09 0.00	31.90 -0.19 0.00	27.18 -0.23 0.00	36.21 -0.31 0.00	37.30 -0.38 0.00	37.07 -0.61 0.00	33.02 -0.54 3.76	39.59 -0.46 0.00	40.13 -0.35 0.00	43.40 -0.52 0.00	37.36 -0.55 0.00	31.31 -0.61 0.00	-6.00 -0.62 31.44	-9.60 -0.89 44.94	66.60 -1.20 -0.28	40.09 -0.79 -1.01	33.96 -0.50 -1.28	30.97 -0.33 0.00	26.39 -0.32 0.00	34.16 -0.50 0.00
SITHE____OGDNSBRG 24021	26.57 -0.10 0.00	24.50 -0.06 0.00	25.62 0.22 0.00	21.51 0.16 0.00	24.16 0.20 0.00	32.29 0.20 0.00	27.55 0.14 0.00	36.74 0.22 0.00	37.87 0.19 0.00	37.53 -0.15 0.00	33.81 -0.15 3.36	39.95 -0.10 0.00	40.52 0.03 0.00	43.93 0.01 0.00	37.81 -0.10 0.00	31.69 -0.24 0.00	-2.95 -0.38 28.63	-9.94 -0.54 45.65	67.85 -0.70 -1.05	43.21 -0.37 -3.71	37.84 -0.06 -4.73	31.42 0.11 0.00	26.75 0.04 0.00	34.56 -0.10 0.00
SITHE____STERLING 23777	27.33 0.67 0.00	25.11 0.54 0.00	25.87 0.47 0.00	21.74 0.38 0.00	24.37 0.41 0.00	32.84 0.75 0.00	28.12 0.71 0.00	37.62 1.10 0.00	38.92 1.23 0.00	38.89 1.22 0.00	38.53 1.21 0.00	41.35 1.30 0.00	41.88 1.39 0.00	45.40 1.49 0.00	39.08 1.17 0.00	32.94 1.01 0.00	27.31 0.68 -0.57	43.11 0.98 -5.89	69.83 2.32 0.00	41.34 1.47 0.00	34.37 1.19 0.00	32.27 0.96 0.00	27.45 0.74 0.00	35.52 0.86 0.00
SLEIGHT__34_KV_TB1 80719	26.86 0.20 0.00	24.63 0.06 0.00	25.29 -0.11 0.00	21.20 -0.16 0.00	23.90 -0.06 0.00	32.21 0.12 0.00	27.46 0.05 0.00	36.58 0.06 0.00	37.91 0.23 0.00	38.06 0.38 0.00	37.77 0.45 0.00	40.50 0.45 0.00	40.83 0.34 0.00	44.01 0.09 0.00	37.83 -0.09 0.00	31.74 -0.19 0.00	25.88 -0.18 0.00	36.20 -0.05 0.00	67.38 -0.13 0.00	39.88 0.01 0.00	33.12 -0.06 0.00	31.08 -0.24 0.00	26.45 -0.26 0.00	34.27 -0.39 0.00
SOUTH CAIRO____GT 23612	28.13 1.47 0.00	25.93 1.36 0.00	26.70 1.30 0.00	22.45 1.10 0.00	25.16 1.20 0.00	33.74 1.65 0.00	28.93 1.52 0.00	38.64 2.12 0.00	39.98 2.30 0.00	40.05 2.37 0.00	39.75 2.43 0.00	42.63 2.58 0.00	42.88 2.40 0.00	46.66 2.75 0.00	40.47 2.56 0.00	34.56 2.48 -0.15	31.03 2.02 -2.96	39.27 2.60 -0.43	71.95 4.44 0.00	42.87 3.00 0.00	35.61 2.43 0.00	33.50 2.19 0.00	28.53 1.82 0.00	36.97 2.31 0.00
SOUTH HAMPTN____IC 23720	28.81 2.15 0.00	26.42 1.85 0.00	26.85 1.45 0.00	22.57 1.21 0.00	25.43 1.47 0.00	34.17 2.08 0.00	31.21 2.20 -1.60	39.90 3.23 -0.15	41.04 3.36 0.00	41.07 3.39 0.00	40.50 3.18 0.00	43.36 3.31 0.00	44.21 3.72 0.00	52.21 4.66 -3.63	47.28 4.14 -5.23	36.73 3.93 -0.87	39.14 3.28 -9.80	42.06 4.50 -1.32	74.70 7.19 0.00	43.74 3.88 0.00	36.19 3.01 0.00	33.79 2.48 0.00	28.94 2.22 0.00	37.71 3.05 0.00
SOUTHDOWN_115KV_TB1 355954	27.67 1.00 0.00	25.39 0.82 0.00	25.93 0.53 0.00	21.56 0.21 0.00	24.53 0.57 0.00	33.32 1.23 0.00	28.54 1.13 0.00	38.26 1.74 0.00	39.45 1.76 0.00	39.53 1.85 0.00	39.13 1.81 0.00	41.83 1.78 0.00	41.93 1.44 0.00	45.47 1.56 0.00	39.16 1.25 0.00	32.32 0.39 0.00	26.28 0.22 0.00	36.72 0.47 0.00	67.73 0.21 0.00	40.16 0.29 0.00	33.42 0.24 0.00	31.56 0.25 0.00	26.99 0.28 0.00	35.02 0.36 0.00
SOUTHOLD_69_KV_BK 2 55809	29.22 2.55 0.00	26.66 2.09 0.00	26.97 1.57 0.00	22.61 1.26 0.00	25.46 1.50 0.00	34.20 2.11 0.00	31.28 2.27 -1.60	40.07 3.40 -0.15	41.32 3.64 0.00	40.93 3.26 0.00	40.17 2.85 0.00	43.10 3.06 0.00	43.95 3.47 0.00	51.82 4.28 -3.63	46.90 3.76 -5.23	36.45 3.65 -0.87	38.96 3.09 -9.80	41.79 4.24 -1.32	74.17 6.66 0.00	43.35 3.48 0.00	35.84 2.66 0.00	33.56 2.25 0.00	28.73 2.02 0.00	37.43 2.77 0.00
SOUTHOLD____IC 23719	29.22 2.56 0.00	26.66 2.09 0.00	26.97 1.57 0.00	22.61 1.26 0.00	25.46 1.50 0.00	34.20 2.11 0.00	31.28 2.27 -1.60	40.07 3.40 -0.15	41.32 3.63 0.00	40.93 3.25 0.00	40.17 2.85 0.00	43.10 3.05 0.00	43.97 3.48 0.00	51.83 4.28 -3.63	46.90 3.76 -5.23	36.45 3.64 -0.87	38.94 3.08 -9.80	41.79 4.23 -1.32	74.17 6.66 0.00	43.35 3.48 0.00	35.84 2.66 0.00	33.56 2.25 0.00	28.73 2.02 0.00	37.43 2.77 0.00
SOUTH_FORK_WT_PWR 323839	29.20 2.54 0.00	26.56 1.99 0.00	26.78 1.38 0.00	22.41 1.06 0.00	25.22 1.26 0.00	33.85 1.76 0.00	30.98 1.97 -1.60	39.67 3.00 -0.15	40.93 3.24 0.00	40.83 3.15 0.00	40.22 2.90 0.00	43.14 3.09 0.00	43.99 3.50 0.00	51.99 4.44 -3.63	47.04 3.90 -5.23	36.54 3.74 -0.87	39.02 3.16 -9.80	41.91 4.35 -1.32	74.40 6.89 0.00	43.49 3.63 0.00	35.93 2.75 0.00	33.53 2.22 0.00	28.72 2.01 0.00	37.37 2.71 0.00
SPIERFLS_115KV_TB 1 80737	28.45 1.79 0.00	26.06 1.49 0.00	26.79 1.39 0.00	22.47 1.11 0.00	25.18 1.23 0.00	33.75 1.66 0.00	28.92 1.52 0.00	38.72 2.20 0.00	39.98 2.30 0.00	40.02 2.34 0.00	39.82 2.50 0.00	42.65 2.61 0.00	43.11 2.62 0.00	46.93 3.01 0.00	40.80 2.89 0.00	34.63 2.58 -0.13	30.42 2.22 -2.13	39.62 3.03 -0.36	72.84 5.33 0.00	42.65 2.78 0.00	35.51 2.34 0.00	33.53 2.22 0.00	28.65 1.93 0.00	37.17 2.51 0.00
ST LAWRENCE____ 23600	26.08 -0.58 0.00	24.04 -0.53 0.00	25.09 -0.31 0.00	21.08 -0.27 0.00	23.66 -0.29 0.00	31.60 -0.49 0.00	26.91 -0.49 0.00	35.86 -0.66 0.00	36.93 -0.75 0.00	36.76 -0.92 0.00	32.56 -0.82 3.93	39.29 -0.75 0.00	39.81 -0.68 0.00	43.02 -0.90 0.00	37.06 -0.85 0.00	31.07 -0.85 0.00	-7.33 -0.75 32.65	-9.43 -1.06 44.61	65.76 -1.74 0.00	38.75 -1.12 0.00	32.36 -0.82 0.00	30.68 -0.63 0.00	26.17 -0.55 0.00	33.88 -0.78 0.00
STATE_CA_115KV_115_LB 55624	27.24 0.58 0.00	25.13 0.56 0.00	25.86 0.46 0.00	21.76 0.41 0.00	24.37 0.41 0.00	32.62 0.53 0.00	27.98 0.57 0.00	37.32 0.81 0.00	38.51 0.82 0.00	38.61 0.93 0.00	38.20 0.89 0.00	40.95 0.90 0.00	41.34 0.85 0.00	45.07 1.15 0.00	39.06 1.15 0.00	33.11 1.04 -0.13	29.22 0.91 -2.25	37.84 1.23 -0.38	69.60 2.09 0.00	41.15 1.28 0.00	34.16 0.98 0.00	32.16 0.85 0.00	27.47 0.76 0.00	35.72 1.06 0.00

STATE_ST_34_KV_LOAD 55959	26.95 0.28 0.00	24.74 0.17 0.00	25.45 0.05 0.00	21.38 0.02 0.00	24.15 0.19 0.00	32.50 0.42 0.00	27.75 0.35 0.00	36.89 0.37 0.00	38.24 0.56 0.00	38.35 0.68 0.00	38.10 0.78 0.00	40.68 0.63 0.00	41.15 0.66 0.00	44.41 0.50 0.00	38.31 0.39 0.00	32.16 0.23 0.00	26.21 0.15 0.00	36.65 0.41 0.00	68.26 0.75 0.00	40.50 0.63 0.00	33.51 0.33 0.00	31.58 0.26 0.00	26.90 0.19 0.00	34.86 0.19 0.00
STATION 5_MISC_HYD 23604	27.15 0.48 0.00	24.88 0.31 0.00	25.50 0.10 0.00	21.34 -0.02 0.00	24.05 0.09 0.00	32.41 0.32 0.00	27.54 0.14 0.00	36.65 0.14 0.00	37.99 0.31 0.00	38.18 0.50 0.00	37.86 0.54 0.00	40.65 0.60 0.00	40.88 0.39 0.00	44.03 0.11 0.00	37.80 -0.11 0.00	31.71 -0.22 0.00	25.86 -0.20 0.00	36.12 -0.12 0.00	67.18 -0.33 0.00	39.79 -0.08 0.00	33.10 -0.07 0.00	31.03 -0.28 0.00	26.42 -0.29 0.00	34.22 -0.43 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.20 0.53 0.00	24.94 0.37 0.00	25.59 0.18 0.00	21.43 0.07 0.00	24.15 0.19 0.00	32.56 0.47 0.00	27.75 0.34 0.00	37.00 0.48 0.00	38.31 0.63 0.00	38.47 0.80 0.00	38.19 0.87 0.00	40.99 0.94 0.00	41.28 0.79 0.00	44.50 0.58 0.00	38.20 0.28 0.00	32.07 0.14 0.00	26.16 0.10 0.00	36.60 0.36 0.00	68.09 0.58 0.00	40.31 0.43 0.00	33.48 0.31 0.00	31.40 0.09 0.00	26.71 0.00 0.00	34.59 -0.08 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.99 0.33 0.00	24.74 0.17 0.00	25.36 -0.04 0.00	21.23 -0.12 0.00	23.92 -0.04 0.00	32.23 0.14 0.00	27.40 0.00 0.00	36.48 -0.04 0.00	37.81 0.12 0.00	38.00 0.32 0.00	37.70 0.38 0.00	40.48 0.43 0.00	40.74 0.25 0.00	43.87 -0.05 0.00	37.67 -0.25 0.00	31.61 -0.32 0.00	25.77 -0.29 0.00	36.01 -0.23 0.00	66.98 -0.53 0.00	39.67 -0.20 0.00	32.99 -0.18 0.00	30.91 -0.40 0.00	26.32 -0.39 0.00	34.10 -0.56 0.00
STA_56___34_KV_BUS2 355983	26.99 0.33 0.00	24.74 0.17 0.00	25.36 -0.04 0.00	21.23 -0.12 0.00	23.92 -0.04 0.00	32.23 0.14 0.00	27.40 0.00 0.00	36.48 -0.04 0.00	37.81 0.12 0.00	38.00 0.32 0.00	37.70 0.38 0.00	40.48 0.43 0.00	40.74 0.25 0.00	43.87 -0.05 0.00	37.67 -0.25 0.00	31.61 -0.32 0.00	25.77 -0.29 0.00	36.01 -0.23 0.00	66.98 -0.53 0.00	39.67 -0.20 0.00	32.99 -0.18 0.00	30.91 -0.40 0.00	26.32 -0.39 0.00	34.10 -0.56 0.00
STA_67___115KV_BK2 355882	27.07 0.41 0.00	24.81 0.24 0.00	25.44 0.04 0.00	21.28 -0.07 0.00	23.99 0.04 0.00	32.32 0.24 0.00	27.47 0.07 0.00	36.55 0.03 0.00	37.87 0.19 0.00	38.06 0.39 0.00	37.75 0.43 0.00	40.53 0.48 0.00	40.78 0.29 0.00	43.90 -0.02 0.00	37.69 -0.23 0.00	31.61 -0.32 0.00	25.76 -0.30 0.00	36.00 -0.23 0.00	66.97 -0.55 0.00	39.66 -0.21 0.00	33.01 -0.17 0.00	30.93 -0.38 0.00	26.34 -0.37 0.00	34.14 -0.52 0.00
STA_7___115KV_9TRANS 80674	27.33 0.66 0.00	25.04 0.46 0.00	25.65 0.25 0.00	21.46 0.10 0.00	24.19 0.23 0.00	32.61 0.51 0.00	27.70 0.30 0.00	36.88 0.36 0.00	38.22 0.54 0.00	38.41 0.73 0.00	38.12 0.80 0.00	40.93 0.89 0.00	41.18 0.70 0.00	44.32 0.41 0.00	38.05 0.13 0.00	31.92 -0.01 0.00	26.03 -0.04 0.00	36.39 0.15 0.00	67.69 0.18 0.00	40.11 0.24 0.00	33.36 0.19 0.00	31.25 -0.06 0.00	26.60 -0.11 0.00	34.44 -0.22 0.00
STA_82___115KV_TB1 80780	27.08 0.42 0.00	24.82 0.25 0.00	25.45 0.05 0.00	21.29 -0.06 0.00	24.00 0.05 0.00	32.34 0.26 0.00	27.48 0.08 0.00	36.58 0.06 0.00	37.90 0.22 0.00	38.09 0.41 0.00	37.78 0.46 0.00	40.57 0.52 0.00	40.81 0.33 0.00	43.92 0.01 0.00	37.71 -0.21 0.00	31.63 -0.30 0.00	25.78 -0.29 0.00	36.02 -0.21 0.00	66.98 -0.53 0.00	39.68 -0.18 0.00	33.03 -0.15 0.00	30.95 -0.36 0.00	26.36 -0.35 0.00	34.15 -0.50 0.00
STEEL___WIND 323596	27.13 0.47 0.00	24.86 0.29 0.00	25.41 0.01 0.00	21.19 -0.16 0.00	23.99 0.03 0.00	32.43 0.34 0.00	27.41 0.01 0.00	36.50 -0.02 0.00	37.82 0.13 0.00	38.01 0.34 0.00	37.74 0.42 0.00	40.46 0.41 0.00	40.62 0.14 0.00	43.70 -0.21 0.00	37.54 -0.38 0.00	31.29 -0.64 0.00	25.42 -0.64 0.00	35.56 -0.68 0.00	65.95 -1.56 0.00	39.01 -0.86 0.00	32.49 -0.69 0.00	30.43 -0.88 0.00	26.00 -0.72 0.00	33.79 -0.87 0.00
STEPHTWN_115KV_BK_2 55603	27.42 0.76 0.00	25.29 0.72 0.00	26.09 0.69 0.00	21.83 0.48 0.00	24.52 0.57 0.00	32.89 0.80 0.00	28.16 0.76 0.00	37.69 1.17 0.00	38.81 1.12 0.00	38.89 1.21 0.00	38.50 1.18 0.00	41.29 1.24 0.00	41.77 1.29 0.00	45.47 1.55 0.00	39.33 1.42 0.00	33.37 1.30 -0.14	29.52 1.14 -2.31	38.15 1.52 -0.39	70.19 2.67 0.00	41.47 1.61 0.00	34.41 1.23 0.00	32.42 1.11 0.00	27.64 0.93 0.00	35.94 1.28 0.00
STEUBEN_REC_LFGE 323667	27.35 0.68 0.00	25.10 0.53 0.00	25.87 0.47 0.00	21.86 0.51 0.00	24.22 0.26 0.00	33.10 1.01 0.00	28.79 1.38 0.00	38.51 1.99 0.00	39.70 2.01 0.00	39.34 1.66 0.00	37.56 0.24 0.00	41.14 1.09 0.00	40.12 -0.37 0.00	43.39 -0.52 0.00	37.39 -0.53 0.00	31.23 -0.69 0.00	25.22 -0.84 0.00	36.12 -0.12 0.00	65.36 -2.15 0.00	39.28 -0.59 0.00	32.92 -0.26 0.00	30.19 -1.12 0.00	25.87 -0.85 0.00	34.48 -0.18 0.00
STILLWATER___SOLAR 323814	28.25 1.59 0.00	25.98 1.41 0.00	26.72 1.32 0.00	22.43 1.08 0.00	25.15 1.20 0.00	33.71 1.62 0.00	28.87 1.46 0.00	38.54 2.02 0.00	39.75 2.07 0.00	39.78 2.10 0.00	39.47 2.15 0.00	42.31 2.27 0.00	42.71 2.22 0.00	46.54 2.62 0.00	40.38 2.46 0.00	34.23 2.17 -0.13	30.12 1.87 -2.19	39.18 2.58 -0.37	72.08 4.57 0.00	42.46 2.59 0.00	35.29 2.11 0.00	33.27 1.96 0.00	28.41 1.70 0.00	36.95 2.29 0.00
STONY___BROOK 24151	28.74 2.07 0.00	26.46 1.89 0.00	26.97 1.57 0.00	22.70 1.35 0.00	25.55 1.59 0.00	34.40 2.31 0.00	31.39 2.38 -1.60	40.06 3.39 -0.15	41.09 3.40 0.00	41.10 3.42 0.00	40.50 3.18 0.00	43.25 3.20 0.00	44.05 3.56 0.00	51.93 4.39 -3.63	46.85 3.71 -5.23	36.35 3.54 -0.87	38.78 2.92 -9.80	41.42 3.86 -1.32	73.47 5.96 0.00	43.10 3.23 0.00	35.86 2.68 0.00	33.59 2.27 0.00	28.81 2.09 0.00	37.69 3.03 0.00
STURGEON_POOL_HYD 23609	28.06 1.40 0.00	25.80 1.23 0.00	26.40 1.00 0.00	22.21 0.86 0.00	24.91 0.96 0.00	33.49 1.41 0.00	28.96 1.56 0.00	38.76 2.24 0.00	40.05 2.37 0.00	40.22 2.54 0.00	39.70 2.38 0.00	42.56 2.51 0.00	43.14 2.65 0.00	47.12 3.21 0.00	40.93 3.01 0.00	34.74 2.64 -0.17	33.05 2.28 -4.70	39.85 3.06 -0.55	72.70 5.19 0.00	42.85 2.98 0.00	35.55 2.37 0.00	33.42 2.11 0.00	28.57 1.86 0.00	37.08 2.42 0.00
ST_LAW_115_BK7_LBMP 345037	26.05 -0.61 0.00	24.02 -0.55 0.00	25.08 -0.32 0.00	21.07 -0.29 0.00	23.65 -0.30 0.00	31.58 -0.51 0.00	26.89 -0.52 0.00	35.82 -0.70 0.00	36.89 -0.79 0.00	36.71 -0.97 0.00	32.55 -0.88 3.90	39.25 -0.80 0.00	39.76 -0.73 0.00	42.96 -0.95 0.00	37.01 -0.91 0.00	31.03 -0.90 0.00	-7.14 -0.80 32.40	-9.60 -1.14 44.70	65.67 -1.84 0.00	38.69 -1.18 0.00	32.32 -0.85 0.00	30.66 -0.65 0.00	26.14 -0.57 0.00	33.84 -0.82 0.00

ST_LAW_115_BK8_LBMP 345038	26.05 -0.61 0.00	24.02 -0.55 0.00	25.08 -0.32 0.00	21.07 -0.29 0.00	23.65 -0.30 0.00	31.58 -0.51 0.00	26.89 -0.52 0.00	35.82 -0.70 0.00	36.89 -0.79 0.00	36.71 -0.97 0.00	32.55 -0.88 3.90	39.25 -0.80 0.00	39.76 -0.73 0.00	42.96 -0.95 0.00	37.01 -0.91 0.00	31.03 -0.90 0.00	-7.14 -0.80 32.40	-9.60 -1.14 44.70	65.67 -1.84 0.00	38.69 -1.18 0.00	32.32 -0.85 0.00	30.66 -0.65 0.00	26.14 -0.57 0.00	33.84 -0.82 0.00
ST_LAW_230_BK5_LBMP 345035	26.08 -0.58 0.00	24.04 -0.53 0.00	25.09 -0.31 0.00	21.08 -0.27 0.00	23.66 -0.29 0.00	31.60 -0.49 0.00	26.91 -0.49 0.00	35.86 -0.66 0.00	36.93 -0.75 0.00	36.76 -0.92 0.00	32.51 -0.82 3.98	39.29 -0.75 0.00	39.81 -0.68 0.00	43.02 -0.90 0.00	37.06 -0.85 0.00	31.07 -0.85 0.00	-7.66 -0.75 32.98	-9.38 -1.06 44.56	65.76 -1.74 0.00	38.75 -1.12 0.00	32.36 -0.82 0.00	30.68 -0.63 0.00	26.17 -0.55 0.00	33.88 -0.78 0.00
ST_LAW_230_BK6_LBMP 345036	26.08 -0.58 0.00	24.04 -0.53 0.00	25.09 -0.31 0.00	21.08 -0.27 0.00	23.66 -0.29 0.00	31.60 -0.49 0.00	26.91 -0.49 0.00	35.86 -0.66 0.00	36.93 -0.75 0.00	36.76 -0.92 0.00	32.51 -0.82 3.98	39.29 -0.75 0.00	39.81 -0.68 0.00	43.02 -0.90 0.00	37.06 -0.85 0.00	31.07 -0.85 0.00	-7.66 -0.75 32.98	-9.38 -1.06 44.56	65.76 -1.74 0.00	38.75 -1.12 0.00	32.36 -0.82 0.00	30.68 -0.63 0.00	26.17 -0.55 0.00	33.88 -0.78 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.94 1.27 0.00	25.72 1.15 0.00	26.33 0.93 0.00	22.15 0.80 0.00	24.85 0.89 0.00	33.40 1.31 0.00	28.84 1.44 0.00	38.56 2.04 0.00	39.83 2.14 0.00	39.97 2.29 0.00	39.49 2.17 0.00	42.34 2.29 0.00	42.86 2.37 0.00	46.79 2.88 0.00	40.61 2.69 0.00	35.34 2.37 -1.04	47.65 2.01 -19.57	41.97 2.73 -3.00	72.16 4.65 0.00	42.55 2.68 0.00	35.32 2.14 0.00	33.22 1.91 0.00	28.39 1.68 0.00	36.83 2.17 0.00
SWANROAD_115KV_TB1 355699	26.50 -0.16 0.00	24.26 -0.31 0.00	24.80 -0.59 0.00	20.70 -0.64 0.00	23.42 -0.54 0.00	31.59 -0.50 0.00	26.66 -0.74 0.00	35.30 -1.22 0.00	36.61 -1.07 0.00	36.89 -0.78 0.00	36.57 -0.74 0.00	39.27 -0.78 0.00	39.40 -1.09 0.00	42.20 -1.72 0.00	36.23 -1.68 0.00	30.27 -1.66 0.00	24.53 -1.53 0.00	34.30 -1.94 0.00	63.75 -3.76 0.00	37.76 -2.11 0.00	31.58 -1.60 0.00	29.52 -1.79 0.00	25.26 -1.46 0.00	32.85 -1.81 0.00
SYNERGY___BIOGAS 323694	27.79 1.13 0.00	25.42 0.85 0.00	26.01 0.61 0.00	21.71 0.35 0.00	24.53 0.58 0.00	33.11 1.02 0.00	28.08 0.67 0.00	37.40 0.88 0.00	38.84 1.16 0.00	39.12 1.44 0.00	38.83 1.52 0.00	41.72 1.67 0.00	41.87 1.39 0.00	44.89 0.97 0.00	38.33 0.41 0.00	32.09 0.16 0.00	26.15 0.09 0.00	36.36 0.12 0.00	67.61 0.10 0.00	40.26 0.39 0.00	33.60 0.43 0.00	31.42 0.11 0.00	26.75 0.04 0.00	34.64 -0.02 0.00
SYRACUSE___ENERGY_ST1 323597	26.72 0.06 0.00	24.57 0.00 0.00	25.29 -0.11 0.00	21.26 -0.09 0.00	23.89 -0.07 0.00	32.11 0.03 0.00	27.43 0.02 0.00	36.53 0.02 0.00	37.78 0.09 0.00	37.84 0.16 0.00	37.52 0.20 0.00	40.21 0.17 0.00	40.63 0.14 0.00	43.98 0.07 0.00	37.90 -0.02 0.00	31.90 -0.02 0.00	26.03 -0.03 0.00	36.34 0.10 0.00	67.68 0.16 0.00	40.03 0.16 0.00	33.22 0.05 0.00	31.27 -0.04 0.00	26.64 -0.07 0.00	34.53 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	26.72 0.06 0.00	24.57 0.00 0.00	25.29 -0.11 0.00	21.26 -0.09 0.00	23.89 -0.07 0.00	32.11 0.03 0.00	27.43 0.02 0.00	36.53 0.02 0.00	37.78 0.09 0.00	37.84 0.16 0.00	37.52 0.20 0.00	40.21 0.17 0.00	40.63 0.14 0.00	43.98 0.07 0.00	37.90 -0.02 0.00	31.90 -0.02 0.00	26.03 -0.03 0.00	36.34 0.10 0.00	67.68 0.16 0.00	40.03 0.16 0.00	33.22 0.05 0.00	31.27 -0.04 0.00	26.64 -0.07 0.00	34.53 -0.13 0.00
SYRACUSE___POWER 24017	26.73 0.06 0.00	24.58 0.01 0.00	25.29 -0.11 0.00	21.26 -0.09 0.00	23.87 -0.08 0.00	32.10 0.02 0.00	27.42 0.01 0.00	36.55 0.03 0.00	37.78 0.09 0.00	37.83 0.15 0.00	37.51 0.19 0.00	40.23 0.18 0.00	40.62 0.13 0.00	43.99 0.08 0.00	37.90 -0.02 0.00	31.90 -0.03 0.00	26.01 -0.05 0.00	36.34 0.10 0.00	67.68 0.16 0.00	40.01 0.14 0.00	33.24 0.06 0.00	31.27 -0.04 0.00	26.65 -0.07 0.00	34.54 -0.12 0.00
TALLMAN___138KV_BK151 55660	28.11 1.45 0.00	25.87 1.30 0.00	26.47 1.07 0.00	22.27 0.92 0.00	24.97 1.02 0.00	33.59 1.51 0.00	29.04 1.64 0.00	38.85 2.33 0.00	40.12 2.43 0.00	40.28 2.61 0.00	39.77 2.45 0.00	42.64 2.59 0.00	43.18 2.69 0.00	47.17 3.25 0.00	40.97 3.06 0.00	35.38 2.68 -0.77	43.56 2.25 -15.24	41.56 3.06 -2.26	72.69 5.18 0.00	42.85 2.98 0.00	35.55 2.38 0.00	33.45 2.13 0.00	28.59 1.88 0.00	37.09 2.43 0.00
TEALLAVE_115KV_TB7 355573	26.62 -0.04 0.00	24.48 -0.09 0.00	25.19 -0.21 0.00	21.17 -0.18 0.00	23.78 -0.18 0.00	31.96 -0.13 0.00	27.29 -0.11 0.00	36.37 -0.15 0.00	37.59 -0.09 0.00	37.65 -0.03 0.00	37.33 0.00 0.00	40.03 -0.01 0.00	40.44 -0.05 0.00	43.76 -0.15 0.00	37.71 -0.21 0.00	31.75 -0.18 0.00	25.89 -0.17 0.00	36.14 -0.10 0.00	67.29 -0.22 0.00	39.77 -0.10 0.00	33.04 -0.13 0.00	31.11 -0.20 0.00	26.51 -0.21 0.00	34.36 -0.30 0.00
TELGRAPH_34_KV_EAST 80808	27.19 0.53 0.00	24.89 0.32 0.00	25.45 0.05 0.00	21.24 -0.11 0.00	24.01 0.06 0.00	32.41 0.32 0.00	27.41 0.01 0.00	36.40 -0.12 0.00	37.78 0.09 0.00	38.05 0.38 0.00	37.75 0.43 0.00	40.55 0.50 0.00	40.71 0.22 0.00	43.62 -0.29 0.00	37.40 -0.51 0.00	31.29 -0.64 0.00	25.38 -0.68 0.00	35.46 -0.79 0.00	65.94 -1.57 0.00	39.11 -0.76 0.00	32.65 -0.52 0.00	30.51 -0.80 0.00	26.04 -0.67 0.00	33.80 -0.86 0.00
TEMPLE___115KV_TB 2 55572	26.64 -0.03 0.00	24.49 -0.07 0.00	25.20 -0.20 0.00	21.18 -0.17 0.00	23.79 -0.17 0.00	31.98 -0.10 0.00	27.31 -0.09 0.00	36.39 -0.13 0.00	37.62 -0.07 0.00	37.68 0.00 0.00	37.35 0.03 0.00	40.07 0.02 0.00	40.46 -0.03 0.00	43.80 -0.11 0.00	37.73 -0.18 0.00	31.77 -0.16 0.00	25.91 -0.15 0.00	36.17 -0.07 0.00	67.34 -0.17 0.00	39.81 -0.06 0.00	33.07 -0.10 0.00	31.13 -0.18 0.00	26.52 -0.19 0.00	34.39 -0.27 0.00
TIANA____69_KV_BK 1 55817	28.73 2.06 0.00	26.38 1.81 0.00	26.83 1.44 0.00	22.56 1.21 0.00	25.42 1.47 0.00	34.17 2.08 0.00	31.21 2.20 -1.60	39.88 3.22 -0.15	41.01 3.32 0.00	41.02 3.35 0.00	40.44 3.12 0.00	43.28 3.23 0.00	44.11 3.62 0.00	52.11 4.57 -3.63	47.20 4.06 -5.23	36.67 3.87 -0.87	39.09 3.23 -9.80	41.98 4.42 -1.32	74.57 7.06 0.00	43.67 3.80 0.00	36.14 2.97 0.00	33.76 2.45 0.00	28.90 2.19 0.00	37.69 3.03 0.00
TILDEN___115KV_TB1 80814	26.73 0.06 0.00	24.58 0.01 0.00	25.29 -0.11 0.00	21.26 -0.09 0.00	23.87 -0.08 0.00	32.10 0.02 0.00	27.42 0.01 0.00	36.55 0.03 0.00	37.78 0.09 0.00	37.83 0.15 0.00	37.51 0.19 0.00	40.23 0.18 0.00	40.62 0.13 0.00	43.99 0.08 0.00	37.90 -0.02 0.00	31.90 -0.03 0.00	26.01 -0.05 0.00	36.34 0.10 0.00	67.68 0.16 0.00	40.01 0.14 0.00	33.24 0.06 0.00	31.27 -0.04 0.00	26.65 -0.07 0.00	34.54 -0.12 0.00

TRIGEN___CC 323695	28.52 1.85 0.00	26.26 1.69 0.00	26.82 1.42 0.00	22.58 1.23 0.00	25.36 1.40 0.00	34.14 2.05 0.00	31.15 2.15 -1.60	39.68 3.01 -0.15	40.72 3.03 0.00	40.82 3.14 0.00	40.24 2.92 0.00	42.95 2.91 0.00	43.60 3.12 0.00	51.52 3.97 -3.63	46.80 3.66 -5.23	36.13 3.33 -0.87	38.59 2.73 -9.80	41.23 3.67 -1.32	73.48 5.97 0.00	43.15 3.28 0.00	35.75 2.57 0.00	33.53 2.22 0.00	28.71 2.00 0.00	37.51 2.85 0.00
TRINITY___115KV___4 BK 55933	27.11 0.45 0.00	25.02 0.45 0.00	25.75 0.35 0.00	21.67 0.32 0.00	24.27 0.31 0.00	32.47 0.38 0.00	27.85 0.44 0.00	37.14 0.62 0.00	38.31 0.63 0.00	38.39 0.71 0.00	37.99 0.67 0.00	40.71 0.66 0.00	41.09 0.60 0.00	44.79 0.88 0.00	38.82 0.90 0.00	32.90 0.84 -0.14	29.11 0.76 -2.30	37.65 1.02 -0.38	69.21 1.70 0.00	40.92 1.05 0.00	33.97 0.79 0.00	31.99 0.68 0.00	27.34 0.62 0.00	35.56 0.90 0.00
UNION___PROCESSING_DRP 323587	27.09 0.43 0.00	24.83 0.26 0.00	25.46 0.06 0.00	21.30 -0.05 0.00	24.01 0.05 0.00	32.35 0.26 0.00	27.49 0.09 0.00	36.58 0.07 0.00	37.91 0.23 0.00	38.10 0.42 0.00	37.79 0.47 0.00	40.58 0.53 0.00	40.83 0.34 0.00	43.95 0.04 0.00	37.72 -0.19 0.00	31.64 -0.29 0.00	25.78 -0.28 0.00	36.04 -0.20 0.00	67.03 -0.48 0.00	39.70 -0.17 0.00	33.04 -0.13 0.00	30.97 -0.35 0.00	26.37 -0.34 0.00	34.17 -0.49 0.00
UPPER HUDSON___HYD 24058	28.45 1.79 0.00	26.06 1.49 0.00	26.79 1.39 0.00	22.46 1.11 0.00	25.18 1.23 0.00	33.75 1.66 0.00	28.92 1.52 0.00	38.72 2.20 0.00	39.98 2.30 0.00	40.02 2.34 0.00	39.82 2.50 0.00	42.65 2.61 0.00	43.12 2.63 0.00	46.93 3.01 0.00	40.80 2.88 0.00	34.63 2.58 -0.13	30.42 2.23 -2.13	39.63 3.03 -0.36	72.84 5.33 0.00	42.65 2.78 0.00	35.51 2.34 0.00	33.53 2.22 0.00	28.65 1.93 0.00	37.17 2.51 0.00
UPPER RAQUET___HYD 24056	25.91 -0.75 0.00	23.86 -0.71 0.00	24.97 -0.43 0.00	20.98 -0.37 0.00	23.53 -0.43 0.00	31.50 -0.59 0.00	26.90 -0.50 0.00	35.91 -0.61 0.00	37.02 -0.67 0.00	36.54 -1.13 0.00	33.02 -1.20 3.10	38.74 -1.31 0.00	39.38 -1.11 0.00	42.66 -1.25 0.00	36.69 -1.22 0.00	30.74 -1.18 0.00	-2.03 -1.26 26.84	-11.67 -1.82 46.09	66.84 -2.20 -1.53	44.00 -1.28 -5.42	39.23 -0.86 -6.91	30.65 -0.66 0.00	26.08 -0.63 0.00	33.69 -0.97 0.00
VALLEY44_115KV_TB2 355964	27.16 0.50 0.00	25.00 0.43 0.00	25.57 0.16 0.00	21.32 -0.03 0.00	24.12 0.16 0.00	32.68 0.59 0.00	27.77 0.36 0.00	37.14 0.62 0.00	38.20 0.52 0.00	38.18 0.50 0.00	37.76 0.44 0.00	40.41 0.36 0.00	40.44 -0.04 0.00	43.73 -0.18 0.00	37.64 -0.27 0.00	31.53 -0.39 0.00	25.63 -0.43 0.00	36.16 -0.09 0.00	66.89 -0.62 0.00	39.46 -0.41 0.00	32.85 -0.32 0.00	30.83 -0.48 0.00	26.28 -0.43 0.00	34.19 -0.47 0.00
VALLEY___115KV_TB 1-4 80826	26.65 -0.01 0.00	24.61 0.04 0.00	25.32 -0.08 0.00	21.26 -0.09 0.00	23.82 -0.14 0.00	32.05 -0.04 0.00	27.45 0.05 0.00	36.67 0.15 0.00	37.87 0.19 0.00	37.82 0.14 0.00	37.68 0.17 -0.19	40.07 0.02 0.00	40.45 -0.03 0.00	43.95 0.04 0.00	37.86 -0.06 0.00	32.03 0.10 0.00	28.18 0.25 -1.87	41.46 0.27 -4.95	68.17 0.66 0.00	40.73 0.86 0.00	33.90 0.72 0.00	31.82 0.50 0.00	27.10 0.38 0.00	35.12 0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.78 1.12 0.00	25.51 0.94 0.00	26.28 0.88 0.00	22.06 0.70 0.00	24.76 0.81 0.00	33.33 1.24 0.00	28.59 1.18 0.00	38.20 1.68 0.00	39.44 1.76 0.00	39.52 1.84 0.00	39.12 1.80 0.00	41.94 1.89 0.00	42.40 1.91 0.00	46.03 2.12 0.00	39.74 1.82 0.00	33.46 1.53 0.00	27.35 1.13 -0.16	37.88 1.64 -0.01	70.43 2.92 0.00	41.59 1.72 0.00	34.53 1.35 0.00	32.47 1.16 0.00	27.68 0.96 0.00	35.91 1.25 0.00
VISCHER___FERRY HYD 24020	27.70 1.03 0.00	25.56 0.99 0.00	26.30 0.90 0.00	22.09 0.73 0.00	24.75 0.79 0.00	33.12 1.03 0.00	28.33 0.93 0.00	37.77 1.25 0.00	38.93 1.25 0.00	39.00 1.32 0.00	38.59 1.26 0.00	41.33 1.28 0.00	41.69 1.21 0.00	45.45 1.53 0.00	39.38 1.47 0.00	33.36 1.30 -0.14	29.50 1.15 -2.29	38.22 1.60 -0.38	70.33 2.82 0.00	41.55 1.68 0.00	34.49 1.32 0.00	32.51 1.20 0.00	27.79 1.08 0.00	36.20 1.54 0.00
V_A_10_SYNC_DSASP 323832	26.66 -0.01 0.00	24.45 -0.12 0.00	25.03 -0.37 0.00	20.91 -0.44 0.00	23.63 -0.33 0.00	31.84 -0.25 0.00	26.96 -0.45 0.00	35.79 -0.73 0.00	37.07 -0.61 0.00	37.26 -0.42 0.00	36.92 -0.40 0.00	39.61 -0.43 0.00	39.76 -0.72 0.00	42.77 -1.15 0.00	36.74 -1.18 0.00	30.75 -1.17 0.00	25.01 -1.05 0.00	34.96 -1.28 0.00	64.93 -2.58 0.00	38.44 -1.43 0.00	32.04 -1.14 0.00	30.01 -1.30 0.00	25.63 -1.09 0.00	33.30 -1.36 0.00
V_CMM_10_SYNC_DSASP 323787	26.16 -0.50 0.00	24.14 -0.43 0.00	25.20 -0.20 0.00	21.16 -0.19 0.00	23.75 -0.20 0.00	31.72 -0.37 0.00	27.01 -0.39 0.00	35.99 -0.53 0.00	37.07 -0.62 0.00	36.88 -0.80 0.00	32.71 -0.71 3.90	39.43 -0.62 0.00	39.96 -0.53 0.00	43.18 -0.73 0.00	37.18 -0.73 0.00	31.17 -0.75 0.00	-7.01 -0.67 32.40	-9.43 -0.97 44.70	65.98 -1.53 0.00	38.88 -0.99 0.00	32.49 -0.69 0.00	30.80 -0.51 0.00	26.26 -0.45 0.00	34.00 -0.66 0.00
V_CMP_10_SYNC_DSASP 323788	26.62 -0.04 0.00	24.40 -0.17 0.00	25.53 0.13 0.00	21.59 0.23 0.00	24.13 0.17 0.00	32.56 0.48 0.00	28.04 0.64 0.00	37.58 1.06 0.00	38.71 1.02 0.00	38.03 0.35 0.00	33.91 0.43 3.85	40.60 0.55 0.00	40.93 0.44 0.00	44.54 0.63 0.00	38.81 0.90 0.00	32.00 0.07 0.00	-5.99 -0.31 31.75	-9.20 -0.64 44.80	56.03 -0.65 10.83	0.56 -0.98 38.33	-16.72 -0.99 48.91	31.04 -0.27 0.00	26.90 0.19 0.00	34.88 0.22 0.00
V_D_10_SYNC_DSASP 323841	26.30 -0.37 0.00	24.26 -0.31 0.00	25.33 -0.07 0.00	21.27 -0.08 0.00	23.88 -0.08 0.00	31.90 -0.19 0.00	27.18 -0.23 0.00	36.21 -0.30 0.00	37.30 -0.38 0.00	37.07 -0.61 0.00	33.01 -0.53 3.77	39.61 -0.44 0.00	40.14 -0.34 0.00	43.40 -0.51 0.00	37.37 -0.54 0.00	31.32 -0.61 0.00	-6.05 -0.61 31.51	-9.57 -0.88 44.92	66.59 -1.19 -0.27	40.02 -0.79 -0.94	33.87 -0.50 -1.20	30.98 -0.33 0.00	26.40 -0.31 0.00	34.17 -0.49 0.00
V_E_10_SYNC_DSASP 323830	28.28 1.61 0.00	25.65 1.09 0.00	26.76 1.36 0.00	22.28 0.93 0.00	25.07 1.11 0.00	34.27 2.19 0.00	29.14 1.74 0.00	39.22 2.70 0.00	40.49 2.81 0.00	40.25 2.57 0.00	39.80 2.48 0.00	42.80 2.76 0.00	43.07 2.58 0.00	46.13 2.22 0.00	39.54 1.62 0.00	33.32 1.40 0.00	27.24 1.04 -0.14	38.58 2.34 0.00	73.25 5.74 0.00	43.50 3.63 0.00	36.12 2.94 0.00	33.51 2.20 0.00	28.47 1.75 0.00	36.95 2.29 0.00
V_F_30_NSYNC___DSASP 323816	28.30 1.64 0.00	26.03 1.46 0.00	26.76 1.36 0.00	22.48 1.12 0.00	25.20 1.25 0.00	33.78 1.69 0.00	28.93 1.52 0.00	38.63 2.11 0.00	39.85 2.17 0.00	39.88 2.20 0.00	39.59 2.27 0.00	42.44 2.39 0.00	42.84 2.36 0.00	46.68 2.77 0.00	40.49 2.58 0.00	34.32 2.26 -0.13	30.18 1.94 -2.18	39.28 2.67 -0.36	72.26 4.75 0.00	42.57 2.70 0.00	35.38 2.20 0.00	33.35 2.04 0.00	28.48 1.77 0.00	37.02 2.36 0.00

V_F_30_SYNC_DSASP 323786	27.23 0.57 0.00	25.13 0.56 0.00	25.86 0.46 0.00	21.76 0.41 0.00	24.37 0.41 0.00	32.62 0.53 0.00	27.97 0.57 0.00	37.32 0.80 0.00	38.50 0.82 0.00	38.60 0.92 0.00	38.20 0.88 0.00	40.94 0.89 0.00	41.33 0.85 0.00	45.07 1.15 0.00	39.06 1.14 0.00	33.10 1.04 -0.14	29.23 0.91 -2.25	37.84 1.22 -0.38	69.60 2.09 0.00	41.15 1.28 0.00	34.15 0.98 0.00	32.16 0.85 0.00	27.47 0.76 0.00	35.72 1.06 0.00
V_XM_10_SYNC_DSASP 323789	26.62 -0.04 0.00	24.40 -0.17 0.00	25.53 0.13 0.00	21.59 0.23 0.00	24.13 0.17 0.00	32.56 0.48 0.00	28.04 0.64 0.00	37.58 1.06 0.00	38.71 1.02 0.00	38.03 0.35 3.85	33.91 0.43 0.00	40.60 0.55 0.00	40.93 0.44 0.00	44.54 0.63 0.00	38.81 0.90 0.00	32.00 0.07 0.00	-5.99 -0.31 31.75	-9.20 -0.64 44.80	56.03 -0.65 10.83	0.56 -0.98 38.33	-16.72 -0.99 48.91	31.04 -0.27 0.00	26.90 0.19 0.00	34.88 0.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.20 1.53 0.00	25.95 1.38 0.00	26.55 1.15 0.00	22.33 0.98 0.00	25.05 1.10 0.00	33.70 1.61 0.00	29.13 1.73 0.00	38.97 2.45 0.00	40.26 2.58 0.00	40.43 2.75 0.00	39.91 2.59 0.00	42.79 2.75 0.00	43.34 2.86 0.00	47.35 3.43 0.00	41.13 3.22 0.00	35.39 2.81 -0.65	41.70 2.36 -13.28	41.37 3.21 -1.93	72.96 5.45 0.00	43.01 3.14 0.00	35.69 2.51 0.00	33.56 2.25 0.00	28.69 1.98 0.00	37.21 2.55 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.29 1.63 0.00	26.02 1.45 0.00	26.62 1.22 0.00	22.43 1.08 0.00	25.14 1.18 0.00	33.82 1.73 0.00	29.29 1.88 0.00	39.18 2.66 0.00	40.47 2.78 0.00	40.62 2.95 0.00	40.11 2.79 0.00	42.96 2.92 0.00	43.52 3.03 0.00	47.58 3.66 0.00	41.39 3.48 0.00	35.44 3.08 -0.43	38.42 2.58 -9.77	41.03 3.48 -1.32	73.35 5.84 0.00	43.21 3.34 0.00	35.90 2.72 0.00	33.75 2.44 0.00	28.87 2.16 0.00	37.46 2.80 0.00
W50THST__13_KV_LOAD 356117	28.42 1.76 0.00	26.13 1.56 0.00	26.74 1.33 0.00	22.53 1.18 0.00	25.26 1.31 0.00	34.00 1.91 0.00	29.47 2.06 0.00	39.46 2.94 0.00	40.74 3.05 0.00	40.93 3.25 0.00	40.44 3.12 0.00	43.31 3.27 0.00	43.88 3.39 0.00	47.96 4.05 0.00	41.73 3.81 0.00	35.71 3.36 -0.43	38.64 2.80 -9.77	41.34 3.79 -1.32	73.87 6.36 0.00	43.48 3.61 0.00	36.11 2.93 0.00	33.96 2.65 0.00	29.05 2.34 0.00	37.68 3.02 0.00
WADING RIVER_IC_1 23522	28.36 1.69 0.00	26.07 1.51 0.00	26.56 1.16 0.00	22.35 1.00 0.00	25.20 1.24 0.00	33.84 1.75 0.00	30.90 1.90 -1.60	39.44 2.77 -0.15	40.49 2.80 0.00	40.47 2.79 0.00	39.86 2.54 0.00	42.61 2.56 0.00	43.43 2.94 0.00	51.34 3.79 -3.63	46.51 3.37 -5.23	36.07 3.27 -0.87	38.57 2.71 -9.80	41.26 3.70 -1.32	73.26 5.75 0.00	42.95 3.07 0.00	35.58 2.41 0.00	33.26 1.95 0.00	28.50 1.79 0.00	37.20 2.54 0.00
WADING RIVER_IC_2 23547	28.36 1.69 0.00	26.07 1.51 0.00	26.56 1.16 0.00	22.35 1.00 0.00	25.20 1.24 0.00	33.84 1.75 0.00	30.90 1.90 -1.60	39.44 2.77 -0.15	40.49 2.80 0.00	40.47 2.79 0.00	39.86 2.54 0.00	42.61 2.56 0.00	43.43 2.94 0.00	51.34 3.79 -3.63	46.51 3.37 -5.23	36.07 3.27 -0.87	38.57 2.71 -9.80	41.26 3.70 -1.32	73.26 5.75 0.00	42.95 3.07 0.00	35.58 2.41 0.00	33.26 1.95 0.00	28.50 1.79 0.00	37.20 2.54 0.00
WADING RIVER_IC_3 23601	28.36 1.69 0.00	26.07 1.51 0.00	26.56 1.16 0.00	22.35 1.00 0.00	25.20 1.24 0.00	33.84 1.75 0.00	30.90 1.90 -1.60	39.44 2.77 -0.15	40.49 2.80 0.00	40.47 2.79 0.00	39.86 2.54 0.00	42.61 2.56 0.00	43.43 2.94 0.00	51.34 3.79 -3.63	46.51 3.37 -5.23	36.07 3.27 -0.87	38.57 2.71 -9.80	41.26 3.70 -1.32	73.26 5.75 0.00	42.95 3.07 0.00	35.58 2.41 0.00	33.26 1.95 0.00	28.50 1.79 0.00	37.20 2.54 0.00
WALDENNY_12_KV_BK2 80841	27.18 0.52 0.00	24.89 0.32 0.00	25.43 0.03 0.00	21.21 -0.14 0.00	24.02 0.07 0.00	32.46 0.37 0.00	27.44 0.03 0.00	36.51 -0.01 0.00	37.85 0.17 0.00	38.08 0.40 0.00	37.81 0.49 0.00	40.56 0.51 0.00	40.72 0.24 0.00	43.78 -0.13 0.00	37.62 -0.30 0.00	31.40 -0.53 0.00	25.47 -0.59 0.00	35.66 -0.58 0.00	66.15 -1.36 0.00	39.10 -0.77 0.00	32.59 -0.59 0.00	30.51 -0.81 0.00	26.04 -0.67 0.00	33.82 -0.84 0.00
WALDEN__HYDRO 24148	28.08 1.42 0.00	25.83 1.27 0.00	26.46 1.06 0.00	22.26 0.90 0.00	24.96 1.00 0.00	33.56 1.47 0.00	28.98 1.57 0.00	38.76 2.24 0.00	40.04 2.36 0.00	40.20 2.52 0.00	39.71 2.39 0.00	42.57 2.53 0.00	43.11 2.62 0.00	47.08 3.17 0.00	40.89 2.97 0.00	34.66 2.60 -0.14	33.02 2.21 -4.75	39.75 3.01 -0.50	72.65 5.14 0.00	42.85 2.98 0.00	35.57 2.39 0.00	33.45 2.13 0.00	28.57 1.86 0.00	37.06 2.40 0.00
WARRENSBURG____ 23737	28.45 1.79 0.00	26.06 1.49 0.00	26.79 1.39 0.00	22.46 1.11 0.00	25.18 1.23 0.00	33.75 1.66 0.00	28.92 1.52 0.00	38.72 2.20 0.00	39.98 2.30 0.00	40.02 2.34 0.00	39.82 2.50 0.00	42.65 2.61 0.00	43.12 2.63 0.00	46.93 3.01 0.00	40.80 2.88 0.00	34.63 2.58 -0.13	30.42 2.23 -2.13	39.63 3.03 -0.36	72.84 5.33 0.00	42.65 2.78 0.00	35.51 2.34 0.00	33.53 2.22 0.00	28.65 1.93 0.00	37.17 2.51 0.00
WATERSIDE____6 8 9 23538	28.34 1.67 0.00	26.07 1.49 0.00	26.66 1.26 0.00	22.48 1.12 0.00	25.17 1.22 0.00	33.88 1.79 0.00	29.35 1.95 0.00	39.23 2.71 0.00	40.47 2.78 0.00	40.60 2.92 0.00	40.07 2.75 0.00	42.93 2.89 0.00	43.46 2.98 0.00	47.55 3.64 0.00	41.40 3.48 0.00	35.42 3.07 -0.42	38.42 2.58 -9.77	41.01 3.46 -1.32	73.29 5.78 0.00	43.22 3.35 0.00	35.90 2.73 0.00	33.79 2.48 0.00	28.92 2.20 0.00	37.50 2.84 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.78 0.12 0.00	24.70 0.13 0.00	25.43 0.03 0.00	21.37 0.01 0.00	23.95 0.00 0.00	32.18 0.09 0.00	27.53 0.13 0.00	36.75 0.23 0.00	37.94 0.26 0.00	37.94 0.26 0.00	37.78 0.27 -0.19	40.23 0.18 0.00	40.65 0.16 0.00	44.22 0.31 0.00	38.22 0.30 0.00	32.25 0.32 0.00	28.26 0.33 -1.87	41.59 0.41 -4.95	68.21 0.70 0.00	40.54 0.67 0.00	33.72 0.54 0.00	31.72 0.40 0.00	27.04 0.32 0.00	35.09 0.43 0.00
WATSON__69_KV_BK 1 55734	29.04 2.37 0.00	26.73 2.17 0.00	27.26 1.86 0.00	22.95 1.60 0.00	25.81 1.85 0.00	34.76 2.68 0.00	31.71 2.71 -1.60	40.51 3.84 -0.15	41.56 3.88 0.00	41.54 3.86 0.00	40.94 3.62 0.00	43.78 3.73 0.00	44.50 4.02 0.00	52.49 4.95 -3.63	47.50 4.36 -5.23	36.86 4.05 -0.87	39.25 3.39 -9.80	42.21 4.65 -1.32	75.11 7.60 0.00	44.07 4.20 0.00	36.50 3.32 0.00	34.12 2.81 0.00	29.24 2.52 0.00	38.17 3.51 0.00
WDELAWARE__HYD 323627	28.30 1.64 0.00	26.00 1.43 0.00	26.64 1.24 0.00	22.40 1.05 0.00	25.13 1.17 0.00	33.78 1.70 0.00	29.17 1.77 0.00	39.05 2.53 0.00	40.39 2.70 0.00	40.57 2.89 0.00	40.09 2.76 0.00	43.05 3.01 0.00	43.68 3.19 0.00	47.66 3.74 0.00	41.38 3.47 0.00	35.00 3.07 0.00	30.56 2.59 -1.90	39.87 3.54 -0.10	73.75 6.24 0.00	43.63 3.76 0.00	36.23 3.05 0.00	33.98 2.67 0.00	28.95 2.24 0.00	37.52 2.86 0.00

WEST BABYLON___IC 23714	28.99 2.32 0.00	26.69 2.13 0.00	27.22 1.83 0.00	22.91 1.56 0.00	25.76 1.80 0.00	34.69 2.60 0.00	31.65 2.64 -1.60	40.38 3.71 -0.15	41.43 3.74 0.00	41.40 3.72 0.00	40.77 3.45 0.00	43.59 3.54 0.00	44.22 3.74 0.00	52.23 4.68 -3.63	47.33 4.20 -5.23	36.69 3.89 -0.87	39.08 3.22 -9.80	41.96 4.40 -1.32	74.85 7.34 0.00	43.95 4.08 0.00	36.38 3.20 0.00	34.01 2.70 0.00	29.18 2.47 0.00	38.09 3.43 0.00
WEST CANADA___HYD 24049	26.80 0.13 0.00	24.69 0.12 0.00	25.45 0.05 0.00	21.41 0.05 0.00	24.01 0.05 0.00	32.19 0.10 0.00	27.52 0.12 0.00	36.70 0.18 0.00	37.88 0.19 0.00	37.90 0.23 0.00	37.72 0.20 -0.19	40.25 0.20 0.00	40.68 0.19 0.00	44.18 0.26 0.00	38.17 0.26 0.00	32.18 0.25 0.00	28.14 0.21 -1.87	41.47 0.28 -4.95	68.02 0.52 0.00	40.21 0.34 0.00	33.43 0.25 0.00	31.50 0.19 0.00	26.87 0.16 0.00	34.89 0.23 0.00
WESTERN_NY_WIND 24143	27.76 1.10 0.00	25.39 0.82 0.00	25.97 0.57 0.00	21.68 0.33 0.00	24.50 0.54 0.00	33.08 0.99 0.00	28.04 0.63 0.00	37.34 0.82 0.00	38.79 1.10 0.00	39.06 1.38 0.00	38.79 1.47 0.00	41.66 1.61 0.00	41.85 1.36 0.00	44.83 0.92 0.00	38.27 0.36 0.00	32.03 0.11 0.00	26.07 0.00 0.00	36.28 0.04 0.00	67.50 -0.01 0.00	40.18 0.31 0.00	33.55 0.37 0.00	31.37 0.06 0.00	26.70 -0.01 0.00	34.58 -0.08 0.00
WESTOVER___LESR 323668	26.96 0.30 0.00	24.80 0.23 0.00	25.45 0.05 0.00	21.33 -0.02 0.00	24.01 0.05 0.00	32.39 0.30 0.00	27.66 0.25 0.00	37.01 0.49 0.00	38.18 0.49 0.00	38.16 0.48 0.00	37.83 0.51 0.00	40.52 0.47 0.00	40.90 0.41 0.00	44.34 0.42 0.00	38.30 0.38 0.00	32.20 0.28 0.00	26.40 0.27 -0.07	36.95 0.71 0.00	68.58 1.07 0.00	40.48 0.61 0.00	33.54 0.37 0.00	31.55 0.24 0.00	26.86 0.14 0.00	34.81 0.15 0.00
WETHRSFD_WT_PWR 323626	26.58 -0.09 0.00	24.38 -0.19 0.00	24.97 -0.43 0.00	20.84 -0.52 0.00	23.63 -0.32 0.00	32.08 -0.01 0.00	27.03 -0.37 0.00	36.14 -0.38 0.00	37.46 -0.23 0.00	37.57 -0.11 0.00	37.30 -0.02 0.00	39.96 -0.09 0.00	40.20 -0.29 0.00	43.33 -0.58 0.00	37.14 -0.77 0.00	31.01 -0.92 0.00	25.06 -1.00 0.00	35.16 -1.08 0.00	65.24 -2.27 0.00	38.53 -1.34 0.00	31.99 -1.18 0.00	30.06 -1.24 0.00	25.74 -0.97 0.00	33.49 -1.17 0.00
WHAVSTOR_138KV_BK127 55557	28.08 1.42 0.00	25.84 1.28 0.00	26.45 1.04 0.00	22.25 0.90 0.00	24.95 1.00 0.00	33.56 1.47 0.00	29.01 1.60 0.00	38.79 2.27 0.00	40.06 2.37 0.00	40.21 2.54 0.00	39.69 2.38 0.00	42.55 2.50 0.00	43.10 2.61 0.00	47.07 3.16 0.00	40.88 2.96 0.00	35.17 2.62 -0.63	41.24 2.20 -12.98	41.10 2.98 -1.88	72.56 5.05 0.00	42.77 2.90 0.00	35.50 2.33 0.00	33.39 2.08 0.00	28.55 1.84 0.00	37.04 2.38 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.08 1.42 0.00	25.84 1.28 0.00	26.45 1.04 0.00	22.25 0.90 0.00	24.95 1.00 0.00	33.56 1.47 0.00	29.01 1.60 0.00	38.79 2.27 0.00	40.06 2.37 0.00	40.21 2.54 0.00	39.69 2.38 0.00	42.55 2.50 0.00	43.10 2.61 0.00	47.07 3.16 0.00	40.88 2.96 0.00	35.17 2.62 -0.63	41.24 2.20 -12.98	41.10 2.98 -1.88	72.56 5.05 0.00	42.77 2.90 0.00	35.50 2.33 0.00	33.39 2.08 0.00	28.55 1.84 0.00	37.04 2.38 0.00
WHITEHAL_115KV_TB1 80871	29.48 2.82 0.00	26.69 2.12 0.00	27.37 1.98 0.00	22.88 1.53 0.00	25.67 1.71 0.00	34.30 2.21 0.00	29.34 1.94 0.00	39.45 2.93 0.00	40.68 3.00 0.00	40.57 2.89 0.00	40.66 3.34 0.00	43.33 3.28 0.00	43.84 3.36 0.00	47.76 3.85 0.00	41.76 3.84 0.00	35.67 3.61 -0.13	31.43 3.23 -2.14	41.14 4.54 -0.36	75.40 7.90 0.00	43.55 3.68 0.00	35.91 2.73 0.00	34.08 2.77 0.00	29.32 2.61 0.00	38.34 3.68 0.00
WHITEPLN_13_KV_LOAD 356215	28.46 1.79 0.00	26.18 1.61 0.00	26.78 1.38 0.00	22.54 1.19 0.00	25.28 1.33 0.00	34.02 1.94 0.00	29.44 2.04 0.00	39.44 2.92 0.00	40.76 3.08 0.00	40.97 3.29 0.00	40.47 3.15 0.00	43.39 3.35 0.00	43.95 3.46 0.00	48.03 4.11 0.00	41.72 3.81 0.00	35.71 3.35 -0.44	38.81 2.80 -9.95	41.40 3.82 -1.34	74.03 6.52 0.00	43.58 3.71 0.00	36.16 2.99 0.00	33.97 2.66 0.00	29.03 2.32 0.00	37.66 3.00 0.00
WM_FLOYD_69_KV_BK2 356380	28.63 1.97 0.00	26.35 1.78 0.00	26.85 1.45 0.00	22.59 1.24 0.00	25.44 1.49 0.00	34.22 2.13 0.00	31.22 2.22 -1.60	39.86 3.20 -0.15	40.91 3.23 0.00	40.87 3.20 0.00	40.24 2.92 0.00	43.00 2.96 0.00	43.83 3.34 0.00	51.73 4.18 -3.63	46.87 3.73 -5.23	36.37 3.57 -0.87	38.82 2.96 -9.80	41.60 4.04 -1.32	73.94 6.43 0.00	43.34 3.47 0.00	35.90 2.72 0.00	33.58 2.27 0.00	28.77 2.06 0.00	37.57 2.91 0.00
WOODARD___115KV_TB2 355635	26.56 -0.11 0.00	24.42 -0.15 0.00	25.14 -0.26 0.00	21.13 -0.22 0.00	23.73 -0.22 0.00	31.89 -0.20 0.00	27.23 -0.17 0.00	36.27 -0.25 0.00	37.48 -0.20 0.00	37.54 -0.13 0.00	37.22 -0.10 0.00	39.91 -0.13 0.00	40.33 -0.16 0.00	43.67 -0.24 0.00	37.63 -0.29 0.00	31.68 -0.24 0.00	25.84 -0.24 0.00	36.06 -0.18 0.00	67.15 -0.36 0.00	39.69 -0.18 0.00	32.98 -0.20 0.00	31.04 -0.27 0.00	26.44 -0.27 0.00	34.29 -0.37 0.00
YORK___WARBASSE 23770	28.47 1.81 0.00	26.19 1.62 0.00	26.79 1.39 0.00	22.58 1.23 0.00	25.28 1.33 0.00	34.04 1.95 0.00	29.49 2.08 0.00	39.42 2.90 0.00	40.64 2.96 0.00	40.74 3.06 0.00	40.18 2.86 0.00	43.09 3.04 0.00	43.60 3.11 0.00	47.79 3.88 0.00	41.60 3.68 0.00	35.55 3.20 -0.42	38.52 2.68 -9.77	41.17 3.62 -1.32	73.68 6.17 0.00	43.43 3.56 0.00	36.10 2.92 0.00	33.99 2.68 0.00	29.06 2.35 0.00	37.68 3.02 0.00