

ALBANY___2 23572	33.95 0.07 0.00	27.14 0.22 0.00	27.37 0.23 0.00	27.61 0.19 0.00	27.63 0.13 0.00	24.48 0.08 0.00	26.74 -0.01 0.00	32.04 -0.11 0.00	31.65 -0.09 0.00	30.00 -0.14 0.00	31.70 -0.12 0.00	29.99 -0.14 0.00	31.42 -0.04 0.00	32.25 -0.12 0.00	32.34 -0.10 0.00	38.28 -0.11 0.00	48.76 -0.29 0.00	117.50 -0.76 0.00	127.04 -0.38 0.00	404.59 -1.48 0.00	66.14 -0.65 0.00	61.07 -0.69 0.00	47.23 -0.35 0.00	46.02 -0.16 0.00
ALBANY___3 23573	33.95 0.07 0.00	27.14 0.22 0.00	27.37 0.23 0.00	27.61 0.19 0.00	27.63 0.13 0.00	24.48 0.08 0.00	26.74 -0.01 0.00	32.04 -0.11 0.00	31.65 -0.09 0.00	30.00 -0.14 0.00	31.70 -0.12 0.00	29.99 -0.14 0.00	31.42 -0.04 0.00	32.25 -0.12 0.00	32.34 -0.10 0.00	38.28 -0.11 0.00	48.76 -0.29 0.00	117.50 -0.76 0.00	127.04 -0.38 0.00	404.59 -1.48 0.00	66.14 -0.65 0.00	61.07 -0.69 0.00	47.23 -0.35 0.00	46.02 -0.16 0.00
ALBANY___4 23574	33.95 0.07 0.00	27.14 0.22 0.00	27.37 0.23 0.00	27.61 0.19 0.00	27.63 0.13 0.00	24.48 0.08 0.00	26.74 -0.01 0.00	32.04 -0.11 0.00	31.65 -0.09 0.00	30.00 -0.14 0.00	31.70 -0.12 0.00	29.99 -0.14 0.00	31.42 -0.04 0.00	32.25 -0.12 0.00	32.34 -0.10 0.00	38.28 -0.11 0.00	48.76 -0.29 0.00	117.50 -0.76 0.00	127.04 -0.38 0.00	404.59 -1.48 0.00	66.14 -0.65 0.00	61.07 -0.69 0.00	47.23 -0.35 0.00	46.02 -0.16 0.00
ALBANY___LFGE 323615	34.24 0.36 0.00	27.36 0.44 0.00	27.59 0.45 0.00	27.83 0.41 0.00	27.85 0.35 0.00	24.68 0.28 0.00	26.97 0.22 0.00	32.34 0.19 0.00	31.94 0.20 0.00	30.26 0.13 0.00	31.98 0.16 0.00	30.24 0.11 0.00	31.71 0.24 0.00	32.55 0.18 0.00	32.63 0.20 0.00	38.65 0.26 0.00	49.27 0.22 0.00	118.82 0.57 0.00	128.54 1.11 0.00	409.16 3.09 0.00	66.89 0.11 0.00	61.72 -0.04 0.00	47.74 0.16 0.00	46.50 0.32 0.00
ALCOA_PA_115KV_PL-6C 55860	34.21 0.34 0.00	27.10 0.18 0.00	27.30 0.15 0.00	27.58 0.15 0.00	27.71 0.21 0.00	24.61 0.21 0.00	27.03 0.28 0.00	32.54 0.39 0.00	32.12 0.38 0.00	30.55 0.41 0.00	32.21 0.39 0.00	30.46 0.33 0.00	31.75 0.29 0.00	32.79 0.42 0.00	32.84 0.41 0.00	38.87 0.48 0.00	49.60 0.55 0.00	119.30 1.04 0.00	127.49 0.06 0.00	405.66 -0.41 0.00	67.41 0.62 0.00	62.69 0.93 0.00	48.29 0.72 0.00	46.80 0.62 0.00
ALCOA_RYNLDS___DRP 24188	34.21 0.34 0.00	27.10 0.18 0.00	27.30 0.15 0.00	27.58 0.15 0.00	27.72 0.21 0.00	24.61 0.21 0.00	27.03 0.28 0.00	32.54 0.39 0.00	32.12 0.38 0.00	30.55 0.42 0.00	32.21 0.39 0.00	30.46 0.33 0.00	31.75 0.29 0.00	32.79 0.42 0.00	32.84 0.41 0.00	38.86 0.48 0.00	49.60 0.55 0.00	119.32 1.06 0.00	127.48 0.06 0.00	405.66 -0.41 0.00	67.39 0.60 0.00	62.69 0.93 0.00	48.30 0.72 0.00	46.80 0.62 0.00
ALCOA___DSASP 323711	34.21 0.34 0.00	27.10 0.18 0.00	27.30 0.15 0.00	27.58 0.15 0.00	27.72 0.21 0.00	24.61 0.21 0.00	27.03 0.28 0.00	32.54 0.39 0.00	32.12 0.38 0.00	30.55 0.42 0.00	32.21 0.39 0.00	30.46 0.33 0.00	31.75 0.29 0.00	32.79 0.42 0.00	32.84 0.41 0.00	38.86 0.48 0.00	49.60 0.55 0.00	119.32 1.06 0.00	127.48 0.06 0.00	405.66 -0.41 0.00	67.39 0.60 0.00	62.69 0.93 0.00	48.30 0.72 0.00	46.80 0.62 0.00
ALLEGHENY___COGEN 23514	34.43 0.56 0.00	27.40 0.48 0.00	27.56 0.41 0.00	27.76 0.34 0.00	27.71 0.21 0.00	24.42 0.02 0.00	27.01 0.26 0.00	20.93 0.37 11.59	24.48 -0.26 7.00	29.79 -0.35 0.00	30.42 -0.45 0.95	29.80 -0.33 0.00	30.76 -0.57 0.12	32.00 -0.28 0.09	31.85 -0.56 0.02	37.82 -0.57 0.00	47.64 -0.75 0.66	116.87 -1.38 0.00	129.92 2.49 0.00	424.02 17.95 0.00	36.44 2.83 33.18	-11.18 3.10 76.04	34.10 1.37 14.85	29.53 0.95 17.59
ALTAMONT_115KV_TB 2 55880	34.33 0.46 0.00	27.40 0.48 0.00	27.65 0.50 0.00	27.90 0.48 0.00	27.93 0.43 0.00	24.74 0.34 0.00	27.04 0.29 0.00	32.41 0.26 0.00	32.00 0.26 0.00	30.32 0.18 0.00	32.05 0.23 0.00	30.35 0.22 0.00	31.78 0.32 0.00	32.62 0.25 0.00	32.71 0.27 0.00	38.70 0.31 0.00	49.39 0.34 0.00	119.09 0.83 0.00	128.92 1.49 0.00	411.01 4.94 0.00	67.26 0.48 0.00	62.04 0.28 0.00	47.95 0.37 0.00	46.69 0.51 0.00
ALTONA_WT_PWR 323606	34.08 0.20 0.00	26.96 0.04 0.00	27.12 -0.02 0.00	27.35 -0.07 0.00	27.50 0.00 0.00	24.44 0.04 0.00	26.86 0.11 0.00	32.42 0.27 0.00	32.03 0.30 0.00	30.44 0.31 0.00	32.12 0.30 0.00	30.34 0.21 0.00	31.65 0.19 0.00	32.67 0.30 0.00	32.82 0.38 0.00	38.92 0.54 0.00	49.74 0.69 0.00	119.85 1.59 0.00	128.70 1.27 0.00	409.50 3.43 0.00	67.71 0.92 0.00	62.80 1.04 0.00	48.47 0.89 0.00	46.89 0.71 0.00
AMERICAN_REF_FUEL 24010	31.12 -2.43 0.32	25.07 -1.75 0.09	25.32 -1.83 0.00	25.47 -1.95 0.00	25.35 -2.15 0.00	22.10 -2.30 0.00	24.49 -2.26 0.00	21.10 -2.05 9.00	24.11 -2.19 5.44	28.16 -1.97 0.00	28.92 -2.16 0.74	28.08 -2.05 0.00	28.93 -2.44 0.09	30.17 -2.13 0.07	29.82 -2.59 0.01	35.21 -3.18 0.00	44.26 -4.27 0.52	107.49 -10.77 0.00	118.64 -8.78 0.00	380.00 -26.07 0.00	36.41 -3.94 26.44	-5.37 -2.95 64.18	29.95 -2.82 14.81	29.74 -2.57 13.87
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.39 -1.07 0.42	26.01 -0.79 0.12	26.25 -0.90 0.00	26.36 -1.06 0.00	26.29 -1.21 0.00	23.09 -1.30 0.00	25.50 -1.24 0.00	19.96 -1.13 11.05	23.85 -1.21 6.68	29.16 -0.97 0.00	29.88 -1.03 0.91	29.26 -0.86 0.00	30.28 -1.07 0.11	31.50 -0.79 0.08	31.40 -1.02 0.02	37.32 -1.07 0.00	46.95 -1.46 0.63	114.60 -3.66 0.00	126.50 -0.93 0.00	406.90 0.84 0.00	33.91 -0.60 32.27	-17.30 -0.46 78.60	27.96 -1.33 18.29	27.07 -2.20 16.92
ARTHUR KILL_GT_1 23520	35.44 1.57 0.00	28.38 1.46 0.00	28.50 1.36 0.00	28.74 1.32 0.00	28.77 1.27 0.00	25.50 1.10 0.00	28.02 1.27 0.00	33.54 1.39 0.00	33.41 1.67 0.00	31.80 1.67 0.00	33.74 1.92 0.00	32.25 2.12 0.00	33.92 2.46 0.00	34.87 2.50 0.00	35.01 2.57 0.00	41.33 2.94 0.00	52.70 3.65 0.00	125.99 7.73 0.00	136.60 9.18 0.00	433.88 27.81 0.00	70.61 3.83 0.00	64.65 2.89 0.00	50.24 2.66 0.00	48.68 2.50 0.00
ARTHUR_KILL_2 23512	35.33 1.45 0.00	28.29 1.37 0.00	28.42 1.27 0.00	28.66 1.23 0.00	28.69 1.19 0.00	25.43 1.03 0.00	27.94 1.19 0.00	33.45 1.30 0.00	33.33 1.59 0.00	31.71 1.58 0.00	33.66 1.84 0.00	32.16 2.03 0.00	33.83 2.37 0.00	34.78 2.41 0.00	34.91 2.48 0.00	41.21 2.82 0.00	52.55 3.50 0.00	125.58 7.32 0.00	136.10 8.67 0.00	432.30 26.23 0.00	70.37 3.58 0.00	64.46 2.70 0.00	50.07 2.49 0.00	48.53 2.35 0.00
ARTHUR_KILL_3 23513	35.44 1.57 0.00	28.32 1.40 0.00	28.49 1.35 0.00	28.74 1.31 0.00	28.76 1.26 0.00	25.50 1.11 0.00	28.02 1.28 0.00	33.58 1.43 0.00	33.45 1.71 0.00	31.86 1.72 0.00	33.83 2.00 0.00	32.33 2.20 0.00	34.03 2.57 0.00	34.96 2.59 0.00	35.09 2.66 0.00	41.41 3.02 0.00	52.79 3.74 0.00	126.68 8.43 0.00	136.75 9.32 0.00	434.73 28.66 0.00	70.56 3.78 0.00	64.54 2.78 0.00	49.98 2.40 0.00	48.48 2.30 0.00

ARTHUR_KILL_COGEN 323718	35.44 1.57 0.00	28.38 1.46 0.00	28.50 1.36 0.00	28.74 1.32 0.00	28.77 1.27 0.00	25.50 1.10 0.00	28.02 1.27 0.00	33.55 1.40 0.00	33.42 1.68 0.00	31.80 1.67 0.00	33.75 1.92 0.00	32.24 2.11 0.00	33.92 2.46 0.00	34.87 2.50 0.00	35.01 2.57 0.00	41.33 2.94 0.00	52.71 3.66 0.00	126.00 7.74 0.00	136.60 9.18 0.00	433.87 27.80 0.00	70.63 3.85 0.00	64.70 2.95 0.00	50.26 2.68 0.00	48.69 2.51 0.00
ASHOKAN____ 23654	34.54 0.67 0.00	27.54 0.62 0.00	27.74 0.59 0.00	27.97 0.55 0.00	27.99 0.49 0.00	24.81 0.41 0.00	27.23 0.48 0.00	32.72 0.56 0.00	32.36 0.62 0.00	30.63 0.50 0.00	32.44 0.61 0.00	30.83 0.70 0.00	32.32 0.86 0.00	33.17 0.79 0.00	33.34 0.90 0.00	39.56 1.17 0.00	50.64 1.59 0.00	122.56 4.30 0.00	132.82 5.40 0.00	424.30 18.23 0.00	69.17 2.38 0.00	63.44 1.68 0.00	48.82 1.24 0.00	47.27 1.09 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.48 1.61 0.00	28.45 1.53 0.00	28.58 1.43 0.00	28.81 1.39 0.00	28.83 1.33 0.00	25.56 1.17 0.00	28.11 1.36 0.00	33.60 1.45 0.00	33.51 1.76 0.00	31.93 1.79 0.00	33.84 2.02 0.00	32.38 2.25 0.00	33.98 2.52 0.00	34.92 2.54 0.00	35.10 2.66 0.00	41.32 2.93 0.00	52.57 3.52 0.00	126.19 7.93 0.00	136.23 8.81 0.00	433.44 27.38 0.01	70.42 3.64 0.01	64.40 2.65 0.01	49.97 2.40 0.00	48.44 2.26 0.00
ASTORIA_EAST_ENERGY_CC2 323582	35.48 1.61 0.00	28.45 1.53 0.00	28.58 1.43 0.00	28.81 1.38 0.00	28.83 1.33 0.00	25.56 1.16 0.00	28.11 1.36 0.00	33.60 1.45 0.00	33.51 1.76 0.00	31.93 1.79 0.00	33.84 2.02 0.00	32.38 2.25 0.00	33.98 2.52 0.00	34.92 2.54 0.00	35.10 2.66 0.00	41.32 2.93 0.00	52.57 3.52 0.00	126.19 7.93 0.00	136.23 8.81 0.00	433.44 27.38 0.01	70.42 3.64 0.01	64.40 2.65 0.01	49.97 2.40 0.00	48.44 2.26 0.00
ASTORIA_GT2_1 24094	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT2_2 24095	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT2_3 24096	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT2_4 24097	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT3_1 24098	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT3_2 24099	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT3_3 24100	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT3_4 24101	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT4_1 24102	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT4_2 24103	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT4_3 24104	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00

ASTORIA_GT4_4 24105	35.49 1.62 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.61 1.46 0.00	33.51 1.77 0.00	31.94 1.80 0.00	33.84 2.02 0.00	32.39 2.26 0.00	33.99 2.52 0.00	34.93 2.56 0.00	35.11 2.67 0.00	41.35 2.96 0.00	52.60 3.55 0.00	126.25 7.99 0.00	136.27 8.85 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.39 2.64 0.01	49.97 2.40 0.00	48.46 2.27 0.00
ASTORIA_GT_1 23523	35.55 1.68 0.00	28.51 1.59 0.00	28.63 1.49 0.00	28.87 1.45 0.00	28.89 1.39 0.00	25.62 1.22 0.00	28.16 1.41 0.00	33.68 1.53 0.00	33.58 1.84 0.00	32.01 1.88 0.00	33.93 2.11 0.00	32.46 2.33 0.00	34.06 2.59 0.00	35.01 2.63 0.00	35.19 2.76 0.00	41.43 3.04 0.00	52.71 3.66 0.00	126.54 8.28 0.00	136.62 9.20 0.00	434.64 28.57 0.01	70.58 3.80 0.01	64.52 2.77 0.01	50.07 2.50 0.00	48.55 2.37 0.00
ASTORIA_GT_10 24110	35.50 1.63 0.00	28.42 1.50 0.00	28.58 1.43 0.00	28.83 1.41 0.00	28.85 1.35 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.64 1.49 0.00	33.54 1.80 0.00	31.96 1.82 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.09 2.63 0.00	35.04 2.67 0.00	35.19 2.76 0.00	41.51 3.13 0.00	52.84 3.79 0.00	126.73 8.47 0.00	136.81 9.38 0.00	434.94 28.86 0.00	70.62 3.84 0.00	64.57 2.81 0.00	50.07 2.50 0.00	48.59 2.41 0.00
ASTORIA_GT_11 24225	35.50 1.63 0.00	28.42 1.50 0.00	28.58 1.43 0.00	28.83 1.41 0.00	28.85 1.35 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.64 1.49 0.00	33.54 1.80 0.00	31.96 1.82 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.09 2.63 0.00	35.04 2.67 0.00	35.19 2.76 0.00	41.51 3.13 0.00	52.84 3.79 0.00	126.73 8.47 0.00	136.81 9.38 0.00	434.94 28.86 0.00	70.62 3.84 0.00	64.57 2.81 0.00	50.07 2.50 0.00	48.59 2.41 0.00
ASTORIA_GT_12 24226	35.50 1.63 0.00	28.42 1.50 0.00	28.58 1.43 0.00	28.83 1.41 0.00	28.85 1.35 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.64 1.49 0.00	33.54 1.80 0.00	31.96 1.82 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.09 2.63 0.00	35.04 2.67 0.00	35.19 2.76 0.00	41.51 3.13 0.00	52.84 3.79 0.00	126.73 8.47 0.00	136.81 9.38 0.00	434.94 28.86 0.00	70.62 3.84 0.00	64.57 2.81 0.00	50.07 2.50 0.00	48.59 2.41 0.00
ASTORIA_GT_13 24227	35.50 1.63 0.00	28.42 1.50 0.00	28.58 1.43 0.00	28.83 1.41 0.00	28.85 1.35 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.64 1.49 0.00	33.54 1.80 0.00	31.96 1.82 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.09 2.63 0.00	35.04 2.67 0.00	35.19 2.76 0.00	41.51 3.13 0.00	52.84 3.79 0.00	126.73 8.47 0.00	136.81 9.38 0.00	434.94 28.86 0.00	70.62 3.84 0.00	64.57 2.81 0.00	50.07 2.50 0.00	48.59 2.41 0.00
ASTORIA_GT_5 24106	35.55 1.68 0.00	28.51 1.59 0.00	28.63 1.49 0.00	28.87 1.45 0.00	28.89 1.39 0.00	25.62 1.22 0.00	28.16 1.41 0.00	33.68 1.53 0.00	33.58 1.84 0.00	32.01 1.88 0.00	33.93 2.11 0.00	32.46 2.33 0.00	34.06 2.59 0.00	35.01 2.63 0.00	35.19 2.76 0.00	41.43 3.04 0.00	52.71 3.66 0.00	126.54 8.28 0.00	136.62 9.20 0.00	434.64 28.57 0.01	70.58 3.80 0.01	64.52 2.77 0.01	50.07 2.50 0.00	48.55 2.37 0.00
ASTORIA_GT_7 24107	35.55 1.68 0.00	28.51 1.59 0.00	28.63 1.49 0.00	28.87 1.45 0.00	28.89 1.39 0.00	25.62 1.22 0.00	28.16 1.41 0.00	33.68 1.53 0.00	33.58 1.84 0.00	32.01 1.88 0.00	33.93 2.11 0.00	32.46 2.33 0.00	34.06 2.59 0.00	35.01 2.63 0.00	35.19 2.76 0.00	41.43 3.04 0.00	52.71 3.66 0.00	126.54 8.28 0.00	136.62 9.20 0.00	434.64 28.57 0.01	70.58 3.80 0.01	64.52 2.77 0.01	50.07 2.50 0.00	48.55 2.37 0.00
ASTORIA_GT_8 24108	35.55 1.68 0.00	28.51 1.59 0.00	28.63 1.49 0.00	28.87 1.45 0.00	28.89 1.39 0.00	25.62 1.22 0.00	28.16 1.41 0.00	33.68 1.53 0.00	33.58 1.84 0.00	32.01 1.88 0.00	33.93 2.11 0.00	32.46 2.33 0.00	34.06 2.59 0.00	35.01 2.63 0.00	35.19 2.76 0.00	41.43 3.04 0.00	52.71 3.66 0.00	126.54 8.28 0.00	136.62 9.20 0.00	434.64 28.57 0.01	70.58 3.80 0.01	64.52 2.77 0.01	50.07 2.50 0.00	48.55 2.37 0.00
ASTORIA___2 24149	35.49 1.61 0.00	28.46 1.54 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.62 1.47 0.00	33.52 1.78 0.00	31.94 1.80 0.00	33.85 2.03 0.00	32.39 2.26 0.00	34.00 2.54 0.00	34.93 2.55 0.00	35.11 2.68 0.00	41.35 2.96 0.00	52.61 3.55 0.00	126.25 7.99 0.00	136.28 8.86 0.00	433.66 27.59 0.01	70.43 3.66 0.01	64.44 2.69 0.01	50.00 2.43 0.00	48.47 2.29 0.00
ASTORIA___3 23516	35.50 1.62 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.83 1.41 0.00	28.85 1.35 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.65 1.50 0.00	33.54 1.80 0.00	31.95 1.82 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.09 2.63 0.00	35.04 2.67 0.00	35.19 2.76 0.00	41.51 3.13 0.00	52.85 3.80 0.00	126.74 8.48 0.00	136.81 9.38 0.00	434.94 28.87 0.00	70.63 3.85 0.00	64.62 2.86 0.00	50.09 2.51 0.00	48.59 2.41 0.00
ASTORIA___4 23517	35.50 1.63 0.00	28.42 1.50 0.00	28.58 1.43 0.00	28.83 1.41 0.00	28.85 1.35 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.64 1.49 0.00	33.54 1.80 0.00	31.96 1.82 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.09 2.63 0.00	35.04 2.67 0.00	35.19 2.76 0.00	41.51 3.13 0.00	52.84 3.79 0.00	126.73 8.47 0.00	136.81 9.38 0.00	434.94 28.86 0.00	70.62 3.84 0.00	64.57 2.81 0.00	50.07 2.50 0.00	48.59 2.41 0.00
ASTORIA___5 23518	35.50 1.62 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.65 1.50 0.00	33.54 1.80 0.00	31.95 1.82 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.09 2.63 0.00	35.04 2.67 0.00	35.19 2.76 0.00	41.51 3.13 0.00	52.84 3.79 0.00	126.74 8.48 0.00	136.81 9.38 0.00	434.89 28.82 0.00	70.63 3.84 0.00	64.62 2.86 0.00	50.09 2.51 0.00	48.59 2.41 0.00
AST_ENERGY_2_CC3 323677	35.51 1.64 0.00	28.40 1.48 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.56 1.17 0.00	28.10 1.35 0.00	33.65 1.49 0.00	33.52 1.78 0.00	31.95 1.81 0.00	33.92 2.10 0.00	32.41 2.28 0.00	34.09 2.63 0.00	35.02 2.65 0.00	35.15 2.72 0.00	41.49 3.10 0.00	52.89 3.84 0.00	126.99 8.73 0.00	137.03 9.60 0.00	435.70 29.62 0.00	70.70 3.91 0.00	64.66 2.90 0.00	50.07 2.50 0.00	48.61 2.43 0.00
AST_ENERGY_2_CC4 323678	35.51 1.64 0.00	28.40 1.48 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.56 1.17 0.00	28.10 1.35 0.00	33.65 1.49 0.00	33.52 1.78 0.00	31.95 1.81 0.00	33.92 2.10 0.00	32.41 2.28 0.00	34.09 2.63 0.00	35.02 2.65 0.00	35.15 2.72 0.00	41.49 3.10 0.00	52.89 3.84 0.00	126.99 8.73 0.00	137.03 9.60 0.00	435.70 29.62 0.00	70.70 3.91 0.00	64.66 2.90 0.00	50.07 2.50 0.00	48.61 2.43 0.00

ATHENS_STG_1 23668	34.54 0.66 0.00	27.60 0.68 0.00	27.84 0.69 0.00	28.11 0.69 0.00	28.14 0.63 0.00	24.90 0.50 0.00	27.25 0.50 0.00	32.65 0.50 0.00	32.34 0.60 0.00	30.71 0.57 0.00	32.56 0.74 0.00	30.90 0.78 0.00	32.37 0.92 0.00	33.22 0.85 0.00	33.31 0.88 0.00	39.39 1.00 0.00	50.28 1.24 0.00	121.13 2.88 0.00	130.95 3.53 0.00	416.71 10.64 0.00	67.96 1.17 0.00	62.49 0.73 0.00	48.31 0.73 0.00	46.97 0.79 0.00
ATHENS_STG_2 23670	34.54 0.66 0.00	27.60 0.68 0.00	27.84 0.69 0.00	28.11 0.69 0.00	28.14 0.63 0.00	24.90 0.50 0.00	27.25 0.50 0.00	32.65 0.50 0.00	32.34 0.60 0.00	30.71 0.57 0.00	32.56 0.74 0.00	30.90 0.78 0.00	32.37 0.92 0.00	33.22 0.85 0.00	33.31 0.88 0.00	39.39 1.00 0.00	50.28 1.24 0.00	121.13 2.88 0.00	130.95 3.53 0.00	416.71 10.64 0.00	67.96 1.17 0.00	62.49 0.73 0.00	48.31 0.73 0.00	46.97 0.79 0.00
ATHENS_STG_3 23677	34.54 0.66 0.00	27.60 0.68 0.00	27.84 0.69 0.00	28.11 0.69 0.00	28.14 0.63 0.00	24.90 0.50 0.00	27.25 0.50 0.00	32.65 0.50 0.00	32.34 0.60 0.00	30.71 0.57 0.00	32.56 0.74 0.00	30.90 0.78 0.00	32.37 0.92 0.00	33.22 0.85 0.00	33.31 0.88 0.00	39.39 1.00 0.00	50.28 1.24 0.00	121.13 2.88 0.00	130.95 3.53 0.00	416.71 10.64 0.00	67.96 1.17 0.00	62.49 0.73 0.00	48.31 0.73 0.00	46.97 0.79 0.00
AUBURN____LFGE 323710	33.79 -0.08 0.00	26.93 0.01 0.00	27.14 -0.01 0.00	27.40 -0.03 0.00	27.43 -0.07 0.00	24.20 -0.20 0.00	26.69 -0.06 0.00	28.77 -0.06 3.33	29.44 -0.30 2.01	29.81 -0.32 0.00	31.17 -0.38 0.27	29.65 -0.48 0.00	30.93 -0.49 0.04	31.78 -0.56 0.03	31.81 -0.62 0.00	37.84 -0.55 0.00	48.32 -0.56 0.17	117.40 -0.86 0.00	128.23 0.80 0.00	410.02 3.95 0.00	58.61 0.52 8.69	42.25 0.41 19.92	43.75 0.06 3.89	41.55 -0.02 4.61
BABYLON_RES_REC 323704	35.81 1.93 0.00	28.49 1.57 0.00	28.73 1.58 0.00	28.96 1.54 0.00	29.00 1.50 0.00	25.77 1.37 0.00	28.27 1.52 0.00	33.88 1.73 0.00	33.89 2.15 0.00	32.26 2.12 0.00	34.42 2.59 0.00	32.67 2.54 0.00	34.32 2.86 0.00	37.12 3.02 -1.73	45.41 3.03 -9.95	41.49 3.10 0.00	52.76 3.71 0.00	127.69 9.43 0.00	145.20 11.75 -6.02	438.73 32.66 0.00	70.87 4.08 0.00	64.33 2.57 0.00	50.53 2.95 0.00	49.21 3.03 0.00
BALL_HILL_WT_PWR 323825	32.06 -1.43 0.38	25.78 -1.03 0.11	26.05 -1.10 0.00	26.20 -1.22 0.00	26.11 -1.39 0.00	22.88 -1.52 0.00	25.27 -1.48 0.00	20.26 -1.35 10.53	23.92 -1.46 6.36	28.91 -1.23 0.00	29.62 -1.34 0.87	28.93 -1.20 0.00	29.89 -1.46 0.11	31.09 -1.20 0.08	30.96 -1.45 0.02	36.76 -1.63 0.00	46.25 -2.20 0.60	112.70 -5.55 0.00	124.28 -3.14 0.00	398.83 -7.24 0.00	34.30 -1.69 30.79	-14.38 -1.28 74.86	28.67 -1.57 17.34	28.18 -1.85 16.15
BARON_WINDS____WT_PWR 323822	33.18 -0.90 -0.21	26.35 -0.63 -0.06	26.49 -0.66 0.00	26.73 -0.69 0.00	26.65 -0.85 0.00	23.48 -0.92 0.00	25.82 -0.93 0.00	14.06 -1.17 16.92	20.07 -1.44 10.22	28.77 -1.37 0.00	28.93 -1.50 1.39	28.76 -1.37 0.00	29.69 -1.59 0.18	30.78 -1.46 0.13	30.81 -1.59 0.03	36.61 -1.78 0.00	45.74 -2.35 0.96	113.06 -5.20 0.00	125.24 -2.18 0.00	402.51 -3.57 0.00	17.12 -1.52 48.15	-47.99 -1.25 108.50	25.77 -1.82 19.99	18.52 -2.04 25.62
BARRETT_IC_1 23704	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT_IC_10 23701	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT_IC_11 23702	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT_IC_12 23703	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT_IC_2 23705	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT_IC_3 23706	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT_IC_4 23707	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT_IC_5 23708	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00

BARRETT_IC_6 23709	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT_IC_7 23710	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.39 0.00	28.78 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.61 1.46 0.00	33.58 1.84 0.00	32.00 1.86 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.43 8.17 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.42 3.64 0.00	63.98 2.22 0.00	50.12 2.54 0.00	48.77 2.59 0.00
BARRETT_IC_8 23711	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT_IC_9 23700	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT___1 23545	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BARRETT___2 23546	35.57 1.70 0.00	28.32 1.40 0.00	28.54 1.40 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.58 1.18 0.00	28.06 1.31 0.00	33.62 1.47 0.00	33.59 1.85 0.00	32.00 1.87 0.00	34.17 2.35 0.00	32.50 2.37 0.00	34.16 2.70 0.00	36.91 2.81 -1.73	45.19 2.81 -9.95	41.31 2.92 0.00	52.59 3.54 0.00	126.42 8.16 0.00	143.56 10.11 -6.02	435.19 29.12 0.00	70.43 3.64 0.00	64.04 2.28 0.00	50.16 2.58 0.00	48.78 2.60 0.00
BATAVIA___115KV_TB1 55881	32.93 -0.95 0.00	26.29 -0.64 0.00	26.44 -0.71 0.00	26.60 -0.82 0.00	26.50 -1.00 0.00	23.23 -1.17 0.00	25.76 -0.99 0.00	23.71 -0.69 7.75	26.02 -1.04 4.68	29.09 -1.05 0.00	29.99 -1.20 0.64	28.95 -1.17 0.00	29.99 -1.39 0.08	31.19 -1.13 0.06	31.04 -1.38 0.01	36.56 -1.83 0.00	46.19 -2.41 0.45	112.87 -5.39 0.00	125.22 -2.20 0.00	404.32 -1.75 0.00	44.14 -0.02 22.63	10.45 0.59 51.90	37.24 -0.20 10.13	33.91 -0.26 12.01
BAYONEEC___CTG1 323682	35.54 1.67 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.36 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.06 8.80 0.00	137.15 9.72 0.00	435.94 29.87 0.00	70.76 3.97 0.00	64.72 2.96 0.00	50.13 2.55 0.00	48.66 2.48 0.00
BAYONEEC___CTG10 323750	35.54 1.67 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.36 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.06 8.80 0.00	137.15 9.72 0.00	435.94 29.87 0.00	70.76 3.97 0.00	64.72 2.96 0.00	50.13 2.55 0.00	48.66 2.48 0.00
BAYONEEC___CTG2 323683	35.54 1.67 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.36 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.06 8.80 0.00	137.15 9.72 0.00	435.94 29.87 0.00	70.76 3.97 0.00	64.72 2.96 0.00	50.13 2.55 0.00	48.66 2.48 0.00
BAYONEEC___CTG3 323684	35.54 1.67 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.36 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.06 8.80 0.00	137.15 9.72 0.00	435.94 29.87 0.00	70.76 3.97 0.00	64.72 2.96 0.00	50.13 2.55 0.00	48.66 2.48 0.00
BAYONEEC___CTG4 323685	35.54 1.67 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.36 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.06 8.80 0.00	137.15 9.72 0.00	435.94 29.87 0.00	70.76 3.97 0.00	64.72 2.96 0.00	50.13 2.55 0.00	48.66 2.48 0.00
BAYONEEC___CTG5 323686	35.54 1.67 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.36 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.06 8.80 0.00	137.15 9.72 0.00	435.94 29.87 0.00	70.76 3.97 0.00	64.72 2.96 0.00	50.13 2.55 0.00	48.66 2.48 0.00
BAYONEEC___CTG6 323687	35.54 1.67 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.36 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.06 8.80 0.00	137.15 9.72 0.00	435.94 29.87 0.00	70.76 3.97 0.00	64.72 2.96 0.00	50.13 2.55 0.00	48.66 2.48 0.00
BAYONEEC___CTG7 323688	35.54 1.67 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.36 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.06 8.80 0.00	137.15 9.72 0.00	435.94 29.87 0.00	70.76 3.97 0.00	64.72 2.96 0.00	50.13 2.55 0.00	48.66 2.48 0.00

BAYONEEC___CTG8 323689	35.54 1.67 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.36 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.06 8.80 0.00	137.15 9.72 0.00	435.94 29.87 0.00	70.76 3.97 0.00	64.72 2.96 0.00	50.13 2.55 0.00	48.66 2.48 0.00
BAYONEEC___CTG9 323749	35.54 1.67 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.36 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.06 8.80 0.00	137.15 9.72 0.00	435.94 29.87 0.00	70.76 3.97 0.00	64.72 2.96 0.00	50.13 2.55 0.00	48.66 2.48 0.00
BAYPORT_69_KV_BK 2 356364	36.00 2.13 0.00	28.64 1.72 0.00	28.94 1.79 0.00	29.19 1.77 0.00	29.22 1.73 0.00	25.99 1.59 0.00	28.47 1.72 0.00	34.11 1.96 0.00	34.30 2.56 0.00	32.69 2.55 0.00	34.83 3.01 0.00	33.08 2.95 0.00	34.81 3.35 0.00	37.64 3.54 -1.73	45.87 3.49 -9.95	42.11 3.72 0.00	53.47 4.42 0.00	129.80 11.54 0.00	147.51 14.06 -6.02	443.08 37.01 0.00	71.45 4.66 0.00	64.95 3.19 0.00	50.99 3.41 0.00	49.60 3.42 0.00
BEACON___LESR 323632	34.38 0.51 0.00	27.46 0.54 0.00	27.70 0.56 0.00	27.91 0.48 0.00	27.94 0.44 0.00	24.75 0.35 0.00	27.09 0.34 0.00	32.47 0.32 0.00	32.06 0.32 0.00	30.37 0.24 0.00	32.07 0.25 0.00	30.31 0.18 0.00	31.79 0.33 0.00	32.63 0.26 0.00	32.71 0.28 0.00	38.80 0.41 0.00	49.51 0.46 0.00	119.47 1.21 0.00	129.32 1.89 0.00	411.89 5.82 0.00	67.30 0.52 0.00	62.10 0.34 0.00	47.92 0.34 0.00	46.78 0.60 0.00
BEAVER RIVER___HYD 24048	33.93 0.05 0.00	26.81 -0.11 0.00	27.00 -0.14 0.00	27.47 0.04 0.00	27.89 0.39 0.00	24.91 0.51 0.00	27.40 0.65 0.00	32.87 0.71 0.00	32.17 0.43 0.00	30.40 0.26 0.00	31.98 0.16 0.00	30.24 0.11 0.00	31.51 0.05 0.00	32.44 0.07 0.00	32.40 -0.03 0.00	38.17 -0.21 0.00	48.73 -0.32 0.00	118.17 -0.09 0.00	129.18 1.75 0.00	417.52 11.45 0.00	69.46 2.67 0.00	64.63 2.88 0.00	49.25 1.67 0.00	47.30 1.12 0.00
BEEBEE_GT_13 23619	33.00 -0.87 0.00	26.30 -0.62 0.00	26.46 -0.68 0.00	26.67 -0.76 0.00	26.62 -0.88 0.00	23.41 -0.99 0.00	25.89 -0.86 0.00	25.72 -0.69 5.74	27.47 -0.81 3.46	29.47 -0.67 0.00	30.61 -0.74 0.47	29.47 -0.66 0.00	30.53 -0.87 0.06	31.69 -0.64 0.04	31.58 -0.84 0.01	37.50 -0.89 0.00	47.60 -1.11 0.34	115.79 -2.47 0.00	127.05 -0.37 0.00	405.90 -0.17 0.00	49.44 -0.33 17.02	22.67 -0.09 39.00	39.46 -0.50 7.62	36.58 -0.57 9.03
BENSHRST_27_KV_BENSHRST_1 355998	35.67 1.80 0.00	28.53 1.60 0.00	28.65 1.51 0.00	28.89 1.46 0.00	28.91 1.41 0.00	25.63 1.23 0.00	28.17 1.43 0.00	33.73 1.59 0.00	33.64 1.90 0.00	32.05 1.91 0.00	34.03 2.21 0.00	32.54 2.41 0.00	34.22 2.76 0.00	35.19 2.82 0.00	35.33 2.90 0.00	41.71 3.32 0.00	53.15 4.10 0.00	127.41 9.15 0.00	137.62 10.19 0.00	437.56 31.49 0.00	71.15 4.36 0.00	65.07 3.31 0.00	50.45 2.87 0.00	48.90 2.72 0.00
BETHLEHEM___GRP 23843	33.95 0.07 0.00	27.14 0.22 0.00	27.37 0.23 0.00	27.61 0.19 0.00	27.63 0.13 0.00	24.48 0.08 0.00	26.74 -0.01 0.00	32.04 -0.11 0.00	31.65 -0.09 0.00	30.00 -0.14 0.00	31.70 -0.12 0.00	29.99 -0.14 0.00	31.42 -0.04 0.00	32.25 -0.12 0.00	32.34 -0.10 0.00	38.28 -0.11 0.00	48.76 -0.29 0.00	117.50 -0.76 0.00	127.04 -0.38 0.00	404.59 -1.48 0.00	66.14 -0.65 0.00	61.07 -0.69 0.00	47.23 -0.35 0.00	46.02 -0.16 0.00
BETHLEHEM___GS1 323560	33.95 0.07 0.00	27.14 0.22 0.00	27.37 0.23 0.00	27.61 0.19 0.00	27.63 0.13 0.00	24.48 0.08 0.00	26.74 -0.01 0.00	32.04 -0.10 0.00	31.65 -0.09 0.00	30.00 -0.14 0.00	31.71 -0.12 0.00	29.99 -0.14 0.00	31.43 -0.03 0.00	32.25 -0.12 0.00	32.34 -0.10 0.00	38.28 -0.11 0.00	48.76 -0.29 0.00	117.50 -0.76 0.00	127.04 -0.38 0.00	404.61 -1.46 0.00	66.17 -0.61 0.00	61.08 -0.68 0.00	47.26 -0.32 0.00	46.05 -0.13 0.00
BETHLEHEM___GS2 323561	33.95 0.07 0.00	27.14 0.22 0.00	27.37 0.23 0.00	27.61 0.19 0.00	27.63 0.13 0.00	24.48 0.08 0.00	26.74 -0.01 0.00	32.04 -0.10 0.00	31.65 -0.09 0.00	30.00 -0.14 0.00	31.71 -0.12 0.00	29.99 -0.14 0.00	31.43 -0.03 0.00	32.25 -0.12 0.00	32.34 -0.10 0.00	38.28 -0.11 0.00	48.76 -0.29 0.00	117.50 -0.76 0.00	127.04 -0.38 0.00	404.61 -1.46 0.00	66.17 -0.61 0.00	61.08 -0.68 0.00	47.26 -0.32 0.00	46.05 -0.13 0.00
BETHLEHEM___GS3 323562	33.95 0.07 0.00	27.14 0.22 0.00	27.37 0.23 0.00	27.61 0.19 0.00	27.63 0.13 0.00	24.48 0.08 0.00	26.74 -0.01 0.00	32.04 -0.10 0.00	31.65 -0.09 0.00	30.00 -0.14 0.00	31.71 -0.12 0.00	29.99 -0.14 0.00	31.43 -0.03 0.00	32.25 -0.12 0.00	32.34 -0.10 0.00	38.28 -0.11 0.00	48.76 -0.29 0.00	117.50 -0.76 0.00	127.04 -0.38 0.00	404.61 -1.46 0.00	66.17 -0.61 0.00	61.08 -0.68 0.00	47.26 -0.32 0.00	46.05 -0.13 0.00
BETHLEHEM___STEEL 23779	32.37 -1.51 0.00	25.83 -1.09 0.00	25.98 -1.16 0.00	26.15 -1.27 0.00	26.03 -1.47 0.00	22.76 -1.64 0.00	25.18 -1.57 0.00	20.59 -1.33 10.23	24.10 -1.45 6.18	28.87 -1.26 0.00	29.59 -1.39 0.84	28.82 -1.30 0.00	29.76 -1.59 0.11	31.00 -1.29 0.08	30.84 -1.58 0.02	36.55 -1.84 0.00	46.02 -2.45 0.59	112.02 -6.24 0.00	123.58 -3.84 0.00	395.96 -10.11 0.00	35.37 -1.83 29.58	-7.26 -1.19 67.84	32.88 -1.46 13.25	28.97 -1.51 15.70
BETHLHEM_115KV_TB1 79974	34.03 0.15 0.00	27.19 0.27 0.00	27.43 0.28 0.00	27.67 0.25 0.00	27.69 0.18 0.00	24.53 0.13 0.00	26.79 0.04 0.00	32.11 -0.04 0.00	31.72 -0.03 0.00	30.06 -0.07 0.00	31.77 -0.05 0.00	30.07 -0.06 0.00	31.51 0.05 0.00	32.33 -0.05 0.00	32.41 -0.02 0.00	38.36 -0.03 0.00	48.90 -0.14 0.00	117.85 -0.41 0.00	127.42 -0.01 0.00	405.83 -0.24 0.00	66.36 -0.43 0.00	61.24 -0.52 0.00	47.36 -0.22 0.00	46.15 -0.03 0.00
BETHPAGE_CC_5 323564	35.81 1.93 0.00	28.50 1.58 0.00	28.72 1.58 0.00	28.96 1.54 0.00	29.00 1.50 0.00	25.76 1.36 0.00	28.26 1.51 0.00	33.85 1.70 0.00	33.87 2.13 0.00	32.26 2.13 0.00	34.42 2.60 0.00	32.60 2.47 0.00	34.22 2.76 0.00	37.01 2.91 -1.73	45.27 2.89 -9.95	41.32 2.93 0.00	52.50 3.45 0.00	126.83 8.57 0.00	143.90 10.45 -6.02	435.25 29.18 0.00	70.37 3.59 0.00	63.92 2.16 0.00	50.28 2.70 0.00	49.16 2.98 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.44 -1.44 0.00	25.89 -1.03 0.00	26.04 -1.10 0.00	26.21 -1.21 0.00	26.08 -1.41 0.00	22.82 -1.58 0.00	25.25 -1.50 0.00	20.47 -1.24 10.43	24.07 -1.36 6.30	28.96 -1.17 0.00	29.67 -1.29 0.86	28.91 -1.22 0.00	29.86 -1.49 0.11	31.10 -1.19 0.08	30.95 -1.47 0.02	36.68 -1.71 0.00	46.20 -2.25 0.60	112.50 -5.76 0.00	124.02 -3.41 0.00	397.47 -8.60 0.00	35.05 -1.59 30.15	-8.37 -0.99 69.13	32.77 -1.31 13.50	28.81 -1.37 16.00

BINGHAMTON___COGEN 23790	33.52 -0.35 0.00	26.71 -0.21 0.00	26.94 -0.20 0.00	27.22 -0.20 0.00	27.22 -0.28 0.00	24.08 -0.32 0.00	26.44 -0.31 0.00	48.97 -0.12 -16.93	41.80 -0.18 -10.23	29.96 -0.18 0.00	33.07 -0.14 -1.39	30.05 -0.07 0.00	31.54 -0.10 -0.18	32.42 -0.09 -0.13	32.37 -0.09 -0.03	38.35 -0.04 0.00	50.03 0.01 -0.97	118.53 0.28 0.00	129.06 1.63 0.00	412.74 6.67 0.00	116.32 0.58 -48.96	171.56 0.31 -109.50	69.57 0.08 -21.91	72.16 0.02 -25.96
BIXINCNT_115KV_LOAD 355685	32.76 -1.12 0.00	26.14 -0.78 0.00	26.31 -0.84 0.00	26.49 -0.94 0.00	26.38 -1.12 0.00	23.10 -1.30 0.00	25.53 -1.22 0.00	19.84 -0.94 11.37	23.83 -1.04 6.87	29.23 -0.91 0.00	29.84 -1.05 0.93	29.10 -1.03 0.00	30.08 -1.26 0.12	31.31 -0.98 0.09	31.23 -1.19 0.02	37.07 -1.32 0.00	46.63 -1.77 0.65	113.94 -4.32 0.00	125.64 -1.78 0.00	402.72 -3.35 0.00	33.24 -0.78 32.77	-13.77 -0.41 75.12	32.09 -0.82 14.67	27.85 -0.95 17.38
BLACK RIVER___HYD 24047	34.14 0.27 0.00	26.95 0.03 0.00	27.13 -0.01 0.00	27.63 0.20 0.00	28.08 0.58 0.00	25.06 0.66 0.00	27.64 0.89 0.00	33.07 0.92 0.00	32.28 0.54 0.00	30.50 0.36 0.00	32.08 0.25 0.00	30.30 0.17 0.00	31.59 0.13 0.00	32.50 0.13 0.00	32.45 0.02 0.00	38.20 -0.18 0.00	48.93 -0.12 0.00	118.71 0.45 0.00	130.37 2.95 0.00	423.33 17.26 0.00	70.55 3.76 0.00	65.51 3.75 0.00	49.73 2.15 0.00	47.66 1.47 0.00
BLACKRVR_115KV_TB2 79977	34.14 0.27 0.00	26.95 0.03 0.00	27.13 -0.01 0.00	27.63 0.21 0.00	28.08 0.58 0.00	25.06 0.66 0.00	27.64 0.89 0.00	33.08 0.93 0.00	32.28 0.54 0.00	30.50 0.36 0.00	32.08 0.26 0.00	30.30 0.17 0.00	31.59 0.13 0.00	32.50 0.13 0.00	32.45 0.02 0.00	38.20 -0.19 0.00	48.93 -0.12 0.00	118.70 0.45 0.00	130.38 2.95 0.00	423.32 17.25 0.00	70.57 3.78 0.00	65.53 3.77 0.00	49.74 2.17 0.00	47.66 1.48 0.00
BLISS_WT_PWR 323608	32.32 -1.11 0.45	26.01 -0.78 0.13	26.31 -0.84 0.00	26.49 -0.94 0.00	26.38 -1.12 0.00	23.10 -1.30 0.00	25.53 -1.22 0.00	19.78 -1.00 11.37	23.76 -1.11 6.87	29.21 -0.92 0.00	29.80 -1.09 0.93	29.09 -1.04 0.00	30.05 -1.29 0.12	31.30 -0.99 0.09	31.21 -1.20 0.02	37.08 -1.31 0.00	46.61 -1.79 0.65	113.99 -4.27 0.00	125.73 -1.70 0.00	402.79 -3.28 0.00	32.72 -0.89 33.18	-19.76 -0.54 80.98	27.71 -0.92 18.95	27.75 -1.05 17.38
BLUESTONE___WT_PWR 323821	35.39 1.52 0.00	28.17 1.24 0.00	28.34 1.20 0.00	28.59 1.17 0.00	28.40 0.90 0.00	25.21 0.82 0.00	27.76 1.01 0.00	33.48 1.33 0.00	33.19 1.45 0.00	31.53 1.40 0.00	33.46 1.64 0.00	31.79 1.66 0.00	33.26 1.80 0.00	34.14 1.77 0.00	33.94 1.51 0.00	39.96 1.57 0.00	51.28 2.23 0.00	123.66 5.41 0.00	134.47 7.04 0.00	424.40 18.33 0.00	66.96 0.17 0.00	58.20 -3.56 0.00	45.14 -2.44 0.00	43.69 -2.49 0.00
BLUE_CIRC_CHEM_DRP 24182	34.39 0.52 0.00	27.47 0.55 0.00	27.74 0.59 0.00	27.97 0.55 0.00	27.97 0.47 0.00	24.72 0.32 0.00	26.72 -0.04 0.00	31.88 -0.27 0.00	31.41 -0.33 0.00	29.70 -0.44 0.00	31.38 -0.44 0.00	29.68 -0.45 0.00	31.08 -0.38 0.00	31.92 -0.46 0.00	31.96 -0.47 0.00	37.84 -0.55 0.00	48.28 -0.77 0.00	116.43 -1.83 0.00	126.20 -1.23 0.00	402.72 -3.35 0.00	65.97 -0.82 0.00	60.73 -1.03 0.00	47.25 -0.33 0.00	46.62 0.44 0.00
BOC_GAS_DRP 24189	34.21 0.33 0.00	27.31 0.39 0.00	27.56 0.41 0.00	27.82 0.39 0.00	27.84 0.34 0.00	24.65 0.25 0.00	26.92 0.17 0.00	32.28 0.13 0.00	31.90 0.16 0.00	30.25 0.12 0.00	32.00 0.18 0.00	30.31 0.18 0.00	31.74 0.28 0.00	32.58 0.21 0.00	32.66 0.23 0.00	38.63 0.24 0.00	49.30 0.24 0.00	118.76 0.50 0.00	128.33 0.90 0.00	408.73 2.66 0.00	66.84 0.05 0.00	61.65 -0.11 0.00	47.67 0.09 0.00	46.46 0.28 0.00
BOONVILLE_115KV_TB1 79983	34.27 0.40 0.00	27.19 0.27 0.00	27.40 0.25 0.00	27.76 0.33 0.00	27.99 0.49 0.00	24.93 0.53 0.00	27.36 0.61 0.00	32.80 0.65 0.00	32.19 0.45 0.00	30.46 0.32 0.00	32.13 0.30 0.00	30.42 0.29 0.00	31.74 0.28 0.00	32.68 0.31 0.00	32.72 0.28 0.00	38.68 0.29 0.00	49.47 0.42 0.00	119.95 1.69 0.00	130.75 3.32 0.00	420.33 14.26 0.00	69.33 2.54 0.00	64.11 2.35 0.00	49.05 1.48 0.00	47.31 1.13 0.00
BORALEX_4TH_BRANCH 23824	34.85 0.98 0.00	27.91 0.99 0.00	28.15 1.01 0.00	28.37 0.95 0.00	28.44 0.95 0.00	25.35 0.95 0.00	27.64 0.90 0.00	33.19 1.04 0.00	32.73 0.99 0.00	30.92 0.78 0.00	32.59 0.77 0.00	30.82 0.69 0.00	32.31 0.85 0.00	32.97 0.59 0.00	33.00 0.57 0.00	39.07 0.68 0.00	49.69 0.64 0.00	119.62 1.37 0.00	129.81 2.39 0.00	412.92 6.85 0.00	67.56 0.77 0.00	62.72 0.96 0.00	48.74 1.16 0.00	47.70 1.52 0.00
BOWLINE___1 23526	35.10 1.22 0.00	28.01 1.09 0.00	28.21 1.07 0.00	28.46 1.03 0.00	28.50 1.00 0.00	25.26 0.86 0.00	27.73 0.98 0.00	33.26 1.11 0.00	33.07 1.33 0.00	31.46 1.33 0.00	33.42 1.60 0.00	31.89 1.76 0.00	33.56 2.10 0.00	34.48 2.11 0.00	34.61 2.18 0.00	40.87 2.48 0.00	52.17 3.12 0.00	125.47 7.21 0.00	135.60 8.18 0.00	431.32 25.25 0.00	70.07 3.29 0.00	64.09 2.33 0.00	49.50 1.92 0.00	48.05 1.87 0.00
BOWLINE___2 23595	35.10 1.22 0.00	28.01 1.09 0.00	28.21 1.07 0.00	28.46 1.03 0.00	28.50 1.00 0.00	25.26 0.86 0.00	27.73 0.98 0.00	33.26 1.11 0.00	33.07 1.33 0.00	31.46 1.33 0.00	33.42 1.60 0.00	31.89 1.76 0.00	33.56 2.10 0.00	34.48 2.11 0.00	34.61 2.18 0.00	40.87 2.48 0.00	52.17 3.12 0.00	125.47 7.21 0.00	135.60 8.18 0.00	431.32 25.25 0.00	70.07 3.29 0.00	64.09 2.33 0.00	49.50 1.92 0.00	48.05 1.87 0.00
BRADY___115KV_TB2 356060	34.57 0.70 0.00	27.36 0.44 0.00	27.57 0.42 0.00	27.85 0.43 0.00	28.02 0.52 0.00	24.89 0.49 0.00	27.32 0.57 0.00	32.78 0.63 0.00	32.18 0.44 0.00	30.56 0.43 0.00	32.22 0.40 0.00	30.46 0.33 0.00	31.78 0.32 0.00	32.80 0.43 0.00	32.87 0.43 0.00	38.82 0.43 0.00	49.44 0.39 0.00	119.21 0.95 0.00	127.37 -0.05 0.00	406.89 0.82 0.00	68.16 1.38 0.00	63.59 1.83 0.00	48.96 1.38 0.00	47.39 1.21 0.00
BRANSCOMB___SOLAR 323811	35.06 1.19 0.00	27.95 1.03 0.00	28.19 1.05 0.00	28.42 1.00 0.00	28.48 0.98 0.00	25.34 0.94 0.00	27.73 0.98 0.00	33.19 1.04 0.00	32.61 0.87 0.00	30.71 0.58 0.00	32.28 0.46 0.00	30.47 0.34 0.00	31.92 0.46 0.00	32.70 0.33 0.00	32.81 0.38 0.00	38.93 0.54 0.00	49.93 0.88 0.00	120.80 2.55 0.00	132.06 4.64 0.00	421.42 15.35 0.00	69.29 2.51 0.00	63.95 2.18 0.00	49.45 1.88 0.00	48.11 1.93 0.00
BRDGHMPT_69_KV_BK1 55812	35.92 2.05 0.00	28.52 1.60 0.00	29.02 1.87 0.00	29.54 2.11 0.00	29.63 2.14 0.00	26.39 1.99 0.00	28.87 2.12 0.00	34.64 2.49 0.00	35.05 3.31 0.00	33.44 3.30 0.00	35.57 3.75 0.00	33.71 3.58 0.00	35.48 4.02 0.00	38.22 4.12 -1.73	46.47 4.09 -9.95	43.09 4.71 0.00	54.67 5.62 0.00	132.97 14.71 0.00	151.18 17.73 -6.02	453.05 46.99 0.00	72.98 6.20 0.00	66.09 4.33 0.00	51.65 4.07 0.00	50.04 3.86 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	35.93 2.05 0.00	28.58 1.66 0.00	28.84 1.70 0.00	29.09 1.67 0.00	29.12 1.63 0.00	25.88 1.48 0.00	28.39 1.64 0.00	33.97 1.82 0.00	34.05 2.31 0.00	32.42 2.28 0.00	34.60 2.78 0.00	32.86 2.73 0.00	34.54 3.08 0.00	37.37 3.27 -1.73	45.65 3.27 -9.95	41.68 3.29 0.00	52.92 3.87 0.00	128.36 10.10 0.00	145.96 12.52 -6.02	439.68 33.61 0.00	70.83 4.05 0.00	64.21 2.45 0.00	50.61 3.04 0.00	49.34 3.16 0.00
BRISTLHL_115KV_TB1 79998	33.17 -0.70 0.00	26.39 -0.53 0.00	26.59 -0.55 0.00	26.86 -0.57 0.00	26.92 -0.58 0.00	23.85 -0.55 0.00	26.16 -0.59 0.00	31.47 -0.68 0.00	30.99 -0.75 0.00	29.41 -0.73 0.00	30.99 -0.83 0.00	29.31 -0.82 0.00	30.51 -0.95 0.00	31.40 -0.97 0.00	31.45 -0.99 0.00	37.24 -1.15 0.00	47.63 -1.42 0.00	115.16 -3.09 0.00	125.11 -2.31 0.00	400.16 -5.91 0.00	65.60 -1.19 0.00	60.60 -1.17 0.00	46.54 -1.04 0.00	45.13 -1.05 0.00
BROOKHAVEN___DRP 24191	35.50 1.63 0.00	28.26 1.34 0.00	28.62 1.48 0.00	28.90 1.48 0.00	28.94 1.44 0.00	25.74 1.34 0.00	28.16 1.41 0.00	33.72 1.57 0.00	34.00 2.26 0.00	32.39 2.25 0.00	34.48 2.66 0.00	32.64 2.51 0.00	34.34 2.88 0.00	37.12 3.02 -1.73	45.37 2.99 -9.95	41.49 3.10 0.00	52.62 3.57 0.00	127.82 9.56 0.00	145.45 12.00 -6.02	437.21 31.14 0.00	70.54 3.75 0.00	63.93 2.17 0.00	50.26 2.68 0.00	48.91 2.73 0.00
BROOKLYN_NAVY_YARD 23515	35.53 1.66 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.66 1.51 0.00	33.54 1.80 0.00	31.98 1.85 0.00	33.90 2.08 0.00	32.44 2.31 0.00	34.13 2.66 0.00	35.05 2.68 0.00	35.21 2.77 0.00	41.56 3.17 0.00	52.95 3.90 0.00	127.09 8.83 0.00	137.16 9.73 0.00	435.92 29.85 0.00	70.71 3.92 0.00	64.70 2.94 0.00	50.14 2.56 0.00	48.66 2.48 0.00
BROOKLYN___ARMY_DRP 323595	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.78 1.28 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.57 1.42 0.00	33.47 1.72 0.00	31.89 1.75 0.00	33.85 2.02 0.00	32.36 2.23 0.00	34.02 2.56 0.00	34.98 2.61 0.00	35.13 2.69 0.00	41.46 3.07 0.00	52.82 3.77 0.00	126.59 8.33 0.00	136.75 9.33 0.00	434.70 28.63 0.00	70.64 3.86 0.00	64.59 2.83 0.00	50.10 2.52 0.00	48.57 2.39 0.00
BROOME_2_LFGE 323671	33.63 -0.35 -0.10	26.74 -0.21 -0.03	26.95 -0.20 0.00	27.22 -0.20 0.00	27.22 -0.28 0.00	24.09 -0.32 0.00	26.44 -0.31 0.00	48.96 -0.12 -16.93	41.79 -0.19 -10.23	29.96 -0.18 0.00	33.07 -0.14 -1.39	30.05 -0.07 0.00	31.53 -0.11 -0.18	32.41 -0.09 -0.13	32.37 -0.09 -0.03	38.35 -0.04 0.00	50.03 0.01 -0.97	118.53 0.28 0.00	129.05 1.63 0.00	412.74 6.67 0.00	116.40 0.54 -49.08	173.31 0.27 -111.29	70.86 0.07 -23.22	72.14 0.00 -25.96
BROOME___LFGE 323600	33.63 -0.35 -0.10	26.74 -0.21 -0.03	26.95 -0.20 0.00	27.22 -0.20 0.00	27.22 -0.28 0.00	24.09 -0.32 0.00	26.44 -0.31 0.00	48.96 -0.12 -16.93	41.79 -0.19 -10.23	29.96 -0.18 0.00	33.07 -0.14 -1.39	30.05 -0.07 0.00	31.53 -0.11 -0.18	32.41 -0.09 -0.13	32.37 -0.09 -0.03	38.35 -0.04 0.00	50.03 0.01 -0.97	118.53 0.28 0.00	129.05 1.63 0.00	412.74 6.67 0.00	116.40 0.54 -49.08	173.31 0.27 -111.29	70.86 0.07 -23.22	72.14 0.00 -25.96
BROWNFLS_115KV_TB 3_5 80003	33.97 0.09 0.00	26.85 -0.07 0.00	27.05 -0.10 0.00	27.43 0.01 0.00	27.75 0.25 0.00	24.73 0.33 0.00	27.18 0.44 0.00	32.65 0.50 0.00	32.01 0.27 0.00	30.31 0.18 0.00	31.91 0.09 0.00	30.17 0.04 0.00	31.48 0.01 0.00	32.42 0.04 0.00	32.42 -0.01 0.00	38.20 -0.19 0.00	48.59 -0.47 0.00	117.35 -0.91 0.00	127.37 -0.05 0.00	409.61 3.55 0.00	68.36 1.57 0.00	63.80 2.04 0.00	48.84 1.26 0.00	47.05 0.87 0.00
BROWNSV1_27_KV_LOAD 356125	35.83 1.95 0.00	28.63 1.71 0.00	28.78 1.64 0.00	29.01 1.59 0.00	29.04 1.54 0.00	25.74 1.35 0.00	28.30 1.55 0.00	33.90 1.76 0.00	33.80 2.06 0.00	32.21 2.07 0.00	34.20 2.38 0.00	32.69 2.56 0.00	34.38 2.92 0.00	35.33 2.96 0.00	35.46 3.03 0.00	41.87 3.48 0.00	53.38 4.33 0.00	128.17 9.91 0.00	138.33 10.90 0.00	439.83 33.76 0.00	71.37 4.58 0.00	65.26 3.50 0.00	50.53 2.95 0.00	49.05 2.87 0.00
BURROWS___LYONSDAL 23803	34.14 0.27 0.00	27.05 0.13 0.00	27.26 0.12 0.00	27.66 0.23 0.00	27.96 0.46 0.00	24.94 0.54 0.00	27.37 0.62 0.00	32.82 0.67 0.00	32.19 0.45 0.00	30.45 0.31 0.00	32.10 0.27 0.00	30.38 0.25 0.00	31.68 0.22 0.00	32.61 0.24 0.00	32.63 0.20 0.00	38.55 0.16 0.00	49.28 0.23 0.00	119.57 1.31 0.00	130.47 3.04 0.00	419.95 13.88 0.00	69.39 2.60 0.00	64.27 2.51 0.00	49.08 1.51 0.00	47.28 1.10 0.00
CAITHNESS_CC_1 323624	35.51 1.64 0.00	28.27 1.35 0.00	28.60 1.46 0.00	28.88 1.45 0.00	28.92 1.42 0.00	25.72 1.32 0.00	28.15 1.40 0.00	33.72 1.57 0.00	33.94 2.20 0.00	32.33 2.19 0.00	34.43 2.61 0.00	32.62 2.50 0.00	34.32 2.86 0.00	37.10 3.00 -1.73	45.35 2.96 -9.95	41.45 3.06 0.00	52.55 3.50 0.00	127.54 9.28 0.00	145.07 11.63 -6.02	436.18 30.11 0.00	70.41 3.63 0.00	63.90 2.14 0.00	50.26 2.68 0.00	48.88 2.69 0.00
CALPINE BETH_PAGE_GT4 24209	35.82 1.95 0.00	28.51 1.59 0.00	28.73 1.59 0.00	28.97 1.55 0.00	29.00 1.51 0.00	25.77 1.37 0.00	28.27 1.52 0.00	33.86 1.71 0.00	33.87 2.12 0.00	32.27 2.13 0.00	34.42 2.60 0.00	32.61 2.48 0.00	34.22 2.76 0.00	37.02 2.91 -1.73	45.29 2.91 -9.95	41.38 2.99 0.00	52.49 3.44 0.00	126.80 8.54 0.00	143.77 10.33 -6.02	435.16 29.09 0.00	70.35 3.56 0.00	63.89 2.13 0.00	50.26 2.68 0.00	49.19 3.01 0.00
CALPINE_BETH_PAGE_GT_4 323586	35.82 1.95 0.00	28.51 1.59 0.00	28.74 1.59 0.00	28.97 1.54 0.00	29.00 1.50 0.00	25.76 1.36 0.00	28.27 1.52 0.00	33.87 1.72 0.00	33.87 2.13 0.00	32.27 2.13 0.00	34.43 2.60 0.00	32.61 2.48 0.00	34.22 2.76 0.00	37.02 2.91 -1.73	45.29 2.91 -9.95	41.38 2.99 0.00	52.49 3.45 0.00	126.78 8.52 0.00	143.78 10.33 -6.02	435.20 29.13 0.00	70.36 3.58 0.00	63.93 2.17 0.00	50.30 2.73 0.00	49.19 3.01 0.00
CALPINE_BP_GT1 23823	35.82 1.95 0.00	28.51 1.59 0.00	28.74 1.59 0.00	28.97 1.54 0.00	29.00 1.50 0.00	25.76 1.36 0.00	28.27 1.52 0.00	33.87 1.72 0.00	33.87 2.13 0.00	32.27 2.13 0.00	34.43 2.60 0.00	32.61 2.48 0.00	34.22 2.76 0.00	37.02 2.91 -1.73	45.29 2.91 -9.95	41.38 2.99 0.00	52.49 3.45 0.00	126.78 8.52 0.00	143.78 10.33 -6.02	435.20 29.13 0.00	70.36 3.58 0.00	63.93 2.17 0.00	50.30 2.73 0.00	49.19 3.01 0.00
CALSPAN___DRP 24200	32.37 -1.51 0.00	25.83 -1.09 0.00	25.98 -1.16 0.00	26.15 -1.27 0.00	26.03 -1.47 0.00	22.76 -1.64 0.00	25.18 -1.57 0.00	20.59 -1.33 10.23	24.10 -1.45 6.18	28.87 -1.26 0.00	29.59 -1.39 0.84	28.82 -1.30 0.00	29.76 -1.59 0.11	31.00 -1.29 0.08	30.84 -1.58 0.02	36.55 -1.84 0.00	46.02 -2.45 0.59	112.02 -6.24 0.00	123.58 -3.84 0.00	395.96 -10.11 0.00	35.37 -1.83 29.58	-7.26 -1.19 67.84	32.88 -1.46 13.25	28.97 -1.51 15.70

CALVERTON___SOLAR 323806	35.52 1.65 0.00	28.27 1.35 0.00	28.66 1.51 0.00	28.96 1.54 0.00	29.00 1.51 0.00	25.80 1.40 0.00	28.21 1.46 0.00	33.81 1.65 0.00	34.12 2.38 0.00	32.49 2.36 0.00	34.58 2.75 0.00	32.71 2.58 0.00	34.42 2.96 0.00	37.21 3.10 -1.73	45.45 3.07 -9.95	41.64 3.25 0.00	52.80 3.75 0.00	128.36 10.10 0.00	146.09 12.64 -6.02	438.96 32.89 0.00	70.83 4.04 0.00	64.23 2.47 0.00	50.45 2.87 0.00	49.01 2.82 0.00
CANDIGU_WT_PWR 323617	33.18 -0.90 -0.21	26.35 -0.63 -0.06	26.49 -0.66 0.00	26.73 -0.69 0.00	26.65 -0.85 0.00	23.48 -0.92 0.00	25.82 -0.93 0.00	14.06 -1.17 16.92	20.07 -1.44 10.22	28.77 -1.37 0.00	28.93 -1.50 1.39	28.76 -1.37 0.00	29.69 -1.59 0.18	30.78 -1.46 0.13	30.81 -1.59 0.03	36.61 -1.78 0.00	45.74 -2.35 0.96	113.06 -5.20 0.00	125.24 -2.18 0.00	402.51 -3.57 0.00	17.12 -1.52 48.15	-47.99 -1.25 108.50	25.77 -1.82 19.99	18.52 -2.04 25.62
CARR STREET_E_SYR 24060	33.37 -0.51 0.00	26.55 -0.37 0.00	26.75 -0.40 0.00	27.02 -0.40 0.00	27.06 -0.44 0.00	23.97 -0.42 0.00	26.33 -0.42 0.00	31.70 -0.45 0.00	31.23 -0.51 0.00	29.65 -0.49 0.00	31.30 -0.52 0.00	29.62 -0.51 0.00	30.85 -0.61 0.00	31.76 -0.61 0.00	31.82 -0.62 0.00	37.71 -0.68 0.00	48.25 -0.80 0.00	116.63 -1.63 0.00	126.74 -0.68 0.00	404.62 -1.45 0.00	66.24 -0.54 0.00	61.15 -0.61 0.00	46.95 -0.63 0.00	45.53 -0.65 0.00
CARTHAGE___PAPER 23857	34.16 0.28 0.00	26.97 0.05 0.00	27.16 0.01 0.00	27.63 0.21 0.00	28.07 0.57 0.00	25.07 0.67 0.00	27.62 0.87 0.00	33.10 0.95 0.00	32.32 0.58 0.00	30.49 0.36 0.00	32.07 0.24 0.00	30.30 0.17 0.00	31.59 0.13 0.00	32.51 0.14 0.00	32.47 0.04 0.00	38.27 -0.12 0.00	48.91 -0.14 0.00	118.66 0.40 0.00	130.06 2.64 0.00	421.73 15.66 0.00	70.27 3.49 0.00	65.33 3.57 0.00	49.70 2.12 0.00	47.67 1.49 0.00
CASSADAGA_WT_PWR 323784	32.66 -0.79 0.42	26.23 -0.57 0.12	26.46 -0.69 0.00	26.56 -0.86 0.00	26.49 -1.01 0.00	23.28 -1.12 0.00	25.72 -1.03 0.00	20.12 -0.86 11.17	24.06 -0.93 6.75	29.42 -0.71 0.00	30.13 -0.77 0.92	29.48 -0.65 0.00	30.51 -0.83 0.12	31.75 -0.53 0.08	31.67 -0.75 0.02	37.65 -0.74 0.00	47.35 -1.06 0.64	115.68 -2.57 0.00	127.73 0.31 0.00	410.79 4.72 0.00	34.25 0.06 32.60	-17.58 0.07 79.40	27.99 -1.11 18.48	27.11 -1.98 17.09
CE_DUNWOOD___DRP 24194	35.32 1.45 0.00	28.21 1.29 0.00	28.40 1.25 0.00	28.64 1.22 0.00	28.67 1.17 0.00	25.42 1.02 0.00	27.91 1.16 0.00	33.44 1.29 0.00	33.29 1.55 0.00	31.69 1.56 0.00	33.67 1.85 0.00	32.14 2.01 0.00	33.80 2.34 0.00	34.71 2.34 0.00	34.85 2.42 0.00	41.14 2.75 0.00	52.47 3.42 0.00	126.16 7.91 0.00	136.34 8.92 0.00	433.42 27.35 0.00	70.34 3.56 0.00	64.32 2.56 0.00	49.76 2.18 0.00	48.34 2.16 0.00
CE_MILLWOOD___DRP 24193	35.24 1.37 0.00	28.14 1.22 0.00	28.33 1.19 0.00	28.58 1.16 0.00	28.61 1.11 0.00	25.36 0.96 0.00	27.85 1.10 0.00	33.37 1.22 0.00	33.20 1.46 0.00	31.60 1.46 0.00	33.57 1.75 0.00	32.04 1.91 0.00	33.69 2.23 0.00	34.60 2.23 0.00	34.73 2.30 0.00	41.01 2.62 0.00	52.32 3.27 0.00	125.84 7.58 0.00	135.97 8.54 0.00	432.24 26.17 0.00	70.20 3.41 0.00	64.20 2.44 0.00	49.65 2.08 0.00	48.23 2.05 0.00
CE_NYC2_DRP 24202	35.52 1.65 0.00	28.43 1.51 0.00	28.59 1.45 0.00	28.83 1.41 0.00	28.85 1.36 0.00	25.60 1.20 0.00	28.13 1.38 0.00	33.65 1.50 0.00	33.56 1.82 0.00	31.98 1.85 0.00	33.95 2.13 0.00	32.46 2.33 0.00	34.12 2.66 0.00	35.07 2.69 0.00	35.21 2.78 0.00	41.55 3.16 0.00	52.90 3.85 0.00	126.89 8.63 0.00	136.94 9.51 0.00	435.44 29.37 0.00	70.69 3.90 0.00	64.62 2.86 0.00	50.11 2.53 0.00	48.62 2.44 0.00
CE_NYC_DRP 24195	35.58 1.71 0.00	28.44 1.52 0.00	28.60 1.46 0.00	28.84 1.42 0.00	28.87 1.37 0.00	25.58 1.18 0.00	28.13 1.38 0.00	33.69 1.54 0.00	33.58 1.84 0.00	32.01 1.88 0.00	33.99 2.17 0.00	32.48 2.35 0.00	34.17 2.71 0.00	35.10 2.73 0.00	35.24 2.81 0.00	41.61 3.21 0.00	53.01 3.96 0.00	127.25 8.99 0.00	137.38 9.95 0.00	436.68 30.61 0.00	70.86 4.07 0.00	64.77 3.01 0.00	50.16 2.58 0.00	48.70 2.52 0.00
CHAFFEE___LFGE 323603	32.07 -1.40 0.40	25.78 -1.02 0.12	26.06 -1.09 0.00	26.22 -1.20 0.00	26.11 -1.39 0.00	22.83 -1.56 0.00	25.26 -1.49 0.00	20.09 -1.26 10.80	23.82 -1.39 6.53	28.96 -1.17 0.00	29.64 -1.30 0.89	28.94 -1.18 0.00	29.86 -1.49 0.11	31.11 -1.18 0.08	30.95 -1.46 0.02	36.74 -1.65 0.00	46.26 -2.18 0.62	112.78 -5.48 0.00	124.36 -3.07 0.00	398.28 -7.79 0.00	33.63 -1.60 31.55	-16.03 -1.01 76.78	28.39 -1.35 17.83	28.22 -1.42 16.54
CHATEAUG_35_KV_LOAD 355732	33.93 0.05 0.00	26.85 -0.07 0.00	27.03 -0.12 0.00	27.27 -0.15 0.00	27.42 -0.08 0.00	24.34 -0.06 0.00	26.75 0.00 0.00	32.26 0.11 0.00	31.90 0.16 0.00	30.34 0.21 0.00	32.00 0.18 0.00	30.21 0.08 0.00	31.47 0.01 0.00	32.50 0.13 0.00	32.64 0.21 0.00	38.70 0.31 0.00	49.45 0.40 0.00	119.11 0.85 0.00	127.95 0.52 0.00	407.18 1.11 0.00	67.46 0.67 0.00	62.63 0.87 0.00	48.29 0.71 0.00	46.66 0.48 0.00
CHATEAUG_WT_PWR 323614	33.92 0.04 0.00	26.84 -0.08 0.00	27.02 -0.12 0.00	27.27 -0.15 0.00	27.41 -0.09 0.00	24.34 -0.06 0.00	26.74 -0.01 0.00	32.28 0.13 0.00	31.91 0.17 0.00	30.34 0.21 0.00	32.00 0.18 0.00	30.23 0.10 0.00	31.49 0.03 0.00	32.52 0.14 0.00	32.65 0.21 0.00	38.71 0.32 0.00	49.45 0.40 0.00	119.14 0.88 0.00	127.72 0.29 0.00	406.69 0.62 0.00	67.30 0.52 0.00	62.46 0.70 0.00	48.15 0.57 0.00	46.58 0.40 0.00
CHAT_HIGH_FALL_HYD 323578	33.93 0.05 0.00	26.85 -0.07 0.00	27.03 -0.12 0.00	27.27 -0.15 0.00	27.42 -0.08 0.00	24.34 -0.06 0.00	26.75 0.00 0.00	32.26 0.11 0.00	31.90 0.16 0.00	30.34 0.21 0.00	32.00 0.18 0.00	30.21 0.08 0.00	31.47 0.01 0.00	32.50 0.13 0.00	32.64 0.21 0.00	38.70 0.31 0.00	49.45 0.40 0.00	119.11 0.85 0.00	127.95 0.52 0.00	407.18 1.11 0.00	67.46 0.67 0.00	62.63 0.87 0.00	48.29 0.71 0.00	46.66 0.48 0.00
CHAUTAUQUA___LFGE 323629	32.30 -1.17 0.40	25.96 -0.84 0.12	26.23 -0.92 0.00	26.37 -1.05 0.00	26.29 -1.21 0.00	23.08 -1.32 0.00	25.48 -1.26 0.00	20.19 -1.17 10.80	23.95 -1.27 6.52	29.09 -1.04 0.00	29.81 -1.13 0.89	29.18 -0.95 0.00	30.18 -1.17 0.11	31.37 -0.92 0.08	31.27 -1.14 0.02	37.17 -1.22 0.00	46.76 -1.67 0.62	114.07 -4.19 0.00	125.87 -1.55 0.00	404.80 -1.27 0.00	34.29 -0.96 31.54	-15.78 -0.75 76.79	28.41 -1.32 17.85	27.79 -1.85 16.54
CHERRYST_13_KV_LD 356241	35.68 1.81 0.00	28.51 1.59 0.00	28.68 1.53 0.00	28.92 1.50 0.00	28.95 1.45 0.00	25.65 1.25 0.00	28.22 1.47 0.00	33.80 1.65 0.00	33.71 1.97 0.00	32.14 2.00 0.00	34.12 2.30 0.00	32.60 2.47 0.00	34.30 2.84 0.00	35.24 2.86 0.00	35.38 2.95 0.00	41.77 3.38 0.00	53.23 4.18 0.00	127.76 9.50 0.00	137.88 10.46 0.00	438.18 32.11 0.00	71.08 4.29 0.00	64.97 3.21 0.00	50.30 2.73 0.00	48.84 2.66 0.00

CHESTROR_138KV_BK263 355645	34.93 1.06 0.00	27.87 0.95 0.00	28.07 0.93 0.00	28.33 0.90 0.00	28.36 0.87 0.00	25.14 0.74 0.00	27.59 0.84 0.00	33.06 0.91 0.00	32.80 1.06 0.00	31.19 1.05 0.00	33.10 1.27 0.00	31.54 1.41 0.00	33.16 1.70 0.00	34.07 1.70 0.00	34.19 1.76 0.00	40.39 2.00 0.00	51.58 2.54 0.00	124.28 6.02 0.00	134.44 7.01 0.00	427.93 21.86 0.00	69.61 2.82 0.00	63.73 1.97 0.00	49.20 1.62 0.00	47.76 1.58 0.00
CH_MIDHUDSON___DRP 24192	35.17 1.30 0.00	28.08 1.16 0.00	28.28 1.14 0.00	28.53 1.11 0.00	28.56 1.06 0.00	25.31 0.91 0.00	27.77 1.02 0.00	33.32 1.17 0.00	33.14 1.40 0.00	31.49 1.36 0.00	33.46 1.64 0.00	31.89 1.76 0.00	33.51 2.05 0.00	34.40 2.02 0.00	34.53 2.10 0.00	40.83 2.44 0.00	52.19 3.14 0.00	125.71 7.45 0.00	136.10 8.67 0.00	432.81 26.74 0.00	70.30 3.52 0.00	64.34 2.58 0.00	49.72 2.14 0.00	48.27 2.09 0.00
CH_MISC_IPPS 23765	35.36 1.49 0.00	28.22 1.29 0.00	28.41 1.27 0.00	28.66 1.24 0.00	28.69 1.19 0.00	25.43 1.03 0.00	27.91 1.16 0.00	33.58 1.43 0.00	33.43 1.69 0.00	31.76 1.62 0.00	33.75 1.93 0.00	32.17 2.04 0.00	33.81 2.35 0.00	34.73 2.36 0.00	34.88 2.44 0.00	41.28 2.89 0.00	52.82 3.77 0.00	127.42 9.16 0.00	138.08 10.66 0.00	439.19 33.12 0.00	71.29 4.50 0.00	65.22 3.46 0.00	50.33 2.75 0.00	48.81 2.63 0.00
CH_RES_BVR_FALLS 23983	33.80 -0.08 0.00	26.83 -0.09 0.00	27.04 -0.10 0.00	27.33 -0.09 0.00	27.45 -0.06 0.00	24.36 -0.05 0.00	26.72 -0.03 0.00	32.14 -0.01 0.00	31.75 0.00 0.00	30.16 0.02 0.00	31.83 0.01 0.00	30.12 -0.01 0.00	31.43 -0.03 0.00	32.37 0.00 0.00	32.43 0.00 0.00	38.39 0.00 0.00	49.05 0.00 0.00	118.24 -0.02 0.00	127.21 -0.21 0.00	405.50 -0.57 0.00	66.80 0.01 0.00	61.81 0.05 0.00	47.58 0.00 0.00	46.13 -0.05 0.00
CH_RES_NIAGARA 23895	31.32 -2.55 0.00	25.05 -1.87 0.00	25.21 -1.93 0.00	25.36 -2.06 0.00	25.24 -2.26 0.00	21.99 -2.41 0.00	24.37 -2.37 0.00	21.16 -2.14 8.85	24.13 -2.26 5.35	28.08 -2.06 0.00	28.85 -2.25 0.73	27.97 -2.16 0.00	28.84 -2.53 0.09	30.07 -2.23 0.07	29.78 -2.64 0.01	35.26 -3.13 0.00	44.32 -4.22 0.51	106.96 -11.30 0.00	117.77 -9.65 0.00	377.07 -29.00 0.00	36.37 -4.60 25.81	-0.37 -3.14 58.99	33.34 -2.72 11.52	29.88 -2.65 13.65
CH_RES_SYRACUSE 23985	33.57 -0.31 0.00	26.72 -0.20 0.00	26.93 -0.21 0.00	27.19 -0.23 0.00	27.25 -0.25 0.00	24.13 -0.27 0.00	26.49 -0.25 0.00	30.06 -0.28 1.81	30.25 -0.40 1.09	29.74 -0.40 0.00	31.22 -0.45 0.15	29.67 -0.46 0.00	30.90 -0.54 0.02	31.79 -0.57 0.01	31.86 -0.56 0.00	37.80 -0.59 0.00	48.29 -0.66 0.10	116.98 -1.27 0.00	127.27 -0.16 0.00	406.73 0.66 0.00	61.79 -0.18 4.82	50.45 -0.28 11.02	45.04 -0.38 2.16	43.19 -0.43 2.56
CLINTON_WT_PWR 323605	33.92 0.04 0.00	26.84 -0.08 0.00	27.02 -0.12 0.00	27.27 -0.15 0.00	27.41 -0.09 0.00	24.34 -0.06 0.00	26.74 -0.01 0.00	32.28 0.13 0.00	31.91 0.17 0.00	30.34 0.21 0.00	32.00 0.18 0.00	30.23 0.10 0.00	31.49 0.03 0.00	32.52 0.14 0.00	32.65 0.21 0.00	38.71 0.32 0.00	49.45 0.40 0.00	119.14 0.88 0.00	127.72 0.29 0.00	406.69 0.62 0.00	67.30 0.52 0.00	62.46 0.70 0.00	48.15 0.57 0.00	46.58 0.40 0.00
CLINTON___LFGE 323618	34.35 0.48 0.00	27.17 0.25 0.00	27.33 0.19 0.00	27.56 0.14 0.00	27.72 0.22 0.00	24.64 0.24 0.00	27.08 0.33 0.00	32.65 0.50 0.00	32.19 0.45 0.00	30.60 0.46 0.00	32.32 0.50 0.00	30.53 0.40 0.00	31.88 0.42 0.00	32.90 0.53 0.00	33.06 0.62 0.00	39.24 0.85 0.00	50.20 1.15 0.00	120.95 2.69 0.00	130.01 2.59 0.00	413.66 7.59 0.00	68.38 1.59 0.00	63.41 1.65 0.00	48.93 1.36 0.00	47.33 1.15 0.00
COBBLENY_34_KV_TB1 80064	32.47 -1.40 0.00	25.90 -1.02 0.00	26.06 -1.08 0.00	26.22 -1.21 0.00	26.11 -1.39 0.00	22.84 -1.56 0.00	25.27 -1.48 0.00	20.14 -1.21 10.80	23.87 -1.34 6.52	28.97 -1.17 0.00	29.66 -1.28 0.89	28.93 -1.20 0.00	29.88 -1.47 0.11	31.11 -1.18 0.08	30.96 -1.45 0.02	36.73 -1.66 0.00	46.26 -2.17 0.62	112.74 -5.52 0.00	124.36 -3.06 0.00	398.37 -7.70 0.00	34.14 -1.47 31.17	-10.60 -0.89 71.48	32.37 -1.26 13.95	28.31 -1.33 16.54
COFFEEN___115KV_TB3 355620	34.28 0.41 0.00	27.06 0.14 0.00	27.24 0.10 0.00	27.73 0.30 0.00	28.17 0.67 0.00	25.14 0.74 0.00	27.72 0.97 0.00	33.17 1.02 0.00	32.35 0.61 0.00	30.54 0.41 0.00	32.14 0.32 0.00	30.35 0.22 0.00	31.64 0.18 0.00	32.57 0.20 0.00	32.52 0.08 0.00	38.28 -0.11 0.00	49.07 0.02 0.00	119.05 0.79 0.00	130.98 3.56 0.00	425.35 19.28 0.00	70.85 4.06 0.00	65.79 4.03 0.00	49.94 2.36 0.00	47.85 1.67 0.00
COLDSPRG_115KV_BK1 355956	33.27 -0.60 0.00	26.53 -0.39 0.00	26.68 -0.47 0.00	26.84 -0.58 0.00	26.76 -0.74 0.00	23.50 -0.90 0.00	25.98 -0.77 0.00	19.97 -0.42 11.76	24.13 -0.51 7.10	29.71 -0.42 0.00	30.42 -0.43 0.97	29.64 -0.49 0.00	30.66 -0.67 0.12	31.93 -0.35 0.09	31.87 -0.54 0.02	37.87 -0.52 0.00	47.68 -0.70 0.67	116.52 -1.74 0.00	128.35 0.93 0.00	412.39 6.32 0.00	33.51 0.57 33.85	-15.26 0.58 77.60	32.08 -0.35 15.15	27.41 -0.82 17.96
COLONIE_LFGE___ 323577	34.66 0.79 0.00	27.69 0.76 0.00	27.93 0.78 0.00	28.16 0.73 0.00	28.21 0.71 0.00	25.07 0.67 0.00	27.40 0.65 0.00	32.86 0.71 0.00	32.41 0.66 0.00	30.63 0.50 0.00	32.31 0.48 0.00	30.54 0.41 0.00	32.01 0.54 0.00	32.79 0.41 0.00	32.87 0.44 0.00	38.92 0.53 0.00	49.71 0.66 0.00	119.93 1.67 0.00	130.16 2.74 0.00	414.74 8.67 0.00	67.94 1.15 0.00	62.79 1.03 0.00	48.60 1.02 0.00	47.38 1.20 0.00
COOPERNY_115KV_TB1 80082	34.61 0.73 0.00	27.59 0.67 0.00	27.80 0.65 0.00	28.07 0.64 0.00	28.11 0.61 0.00	24.91 0.51 0.00	27.33 0.58 0.00	32.78 0.63 0.00	32.48 0.74 0.00	30.87 0.74 0.00	32.73 0.91 0.00	31.15 1.02 0.00	32.69 1.23 0.00	33.60 1.23 0.00	33.69 1.26 0.00	39.83 1.44 0.00	50.89 1.84 0.00	122.62 4.37 0.00	132.74 5.31 0.00	422.55 16.48 0.00	68.78 2.00 0.00	63.07 1.31 0.00	48.65 1.07 0.00	47.21 1.03 0.00
COPENHAGEN_WT_PWR 323753	33.75 -0.12 0.00	26.64 -0.28 0.00	26.83 -0.32 0.00	27.36 -0.06 0.00	27.87 0.37 0.00	24.90 0.50 0.00	27.45 0.71 0.00	32.88 0.73 0.00	32.14 0.40 0.00	30.38 0.24 0.00	31.93 0.11 0.00	30.17 0.04 0.00	31.44 -0.02 0.00	32.35 -0.02 0.00	32.29 -0.14 0.00	38.01 -0.38 0.00	48.69 -0.36 0.00	118.07 -0.19 0.00	129.62 2.19 0.00	420.61 14.54 0.00	69.95 3.17 0.00	64.87 3.11 0.00	49.20 1.63 0.00	47.14 0.96 0.00
CORNELL_____ 23752	34.00 0.12 0.00	27.06 0.14 0.00	27.28 0.13 0.00	27.54 0.11 0.00	27.56 0.06 0.00	24.40 0.00 0.00	26.83 0.08 0.00	29.13 0.09 3.11	29.70 -0.16 1.87	29.87 -0.27 0.00	31.24 -0.33 0.25	29.80 -0.33 0.00	31.05 -0.38 0.03	31.95 -0.39 0.02	32.02 -0.41 0.00	38.00 -0.39 0.00	48.49 -0.39 0.17	117.88 -0.38 0.00	129.12 1.69 0.00	414.83 8.76 0.00	59.45 1.18 8.52	43.07 0.93 19.62	44.20 0.43 3.81	41.93 0.27 4.52

CORONA_69_KV_TB1 355595	35.78 1.90 0.00	28.49 1.57 0.00	28.70 1.55 0.00	28.93 1.51 0.00	28.96 1.47 0.00	25.70 1.30 0.00	28.20 1.46 0.00	33.78 1.63 0.00	33.73 1.99 0.00	32.15 2.01 0.00	34.31 2.49 0.00	32.66 2.53 0.00	34.34 2.89 0.00	37.10 2.99 -1.73	45.41 3.02 -9.95	41.64 3.25 0.00	53.06 4.01 0.00	127.81 9.55 0.00	144.80 11.35 -6.02	439.27 33.20 0.00	71.12 4.34 0.00	64.72 2.96 0.00	50.47 2.89 0.00	49.06 2.88 0.00
CORTLAND_115KV_TB3 80093	33.85 -0.03 0.00	26.94 0.01 0.00	27.16 0.02 0.00	27.43 0.01 0.00	27.47 -0.03 0.00	24.34 -0.06 0.00	26.72 -0.03 0.00	32.13 -0.01 0.00	31.59 -0.16 0.00	29.92 -0.22 0.00	31.58 -0.24 0.00	29.92 -0.20 0.00	31.20 -0.26 0.00	32.12 -0.25 0.00	32.17 -0.26 0.00	38.15 -0.24 0.00	48.82 -0.23 0.00	118.15 -0.11 0.00	128.79 1.37 0.00	412.69 6.62 0.00	67.57 0.78 0.00	62.31 0.55 0.00	47.80 0.22 0.00	46.28 0.10 0.00
COXSACKIE___GT 23611	35.38 1.51 0.00	28.19 1.27 0.00	28.41 1.27 0.00	28.62 1.20 0.00	28.60 1.10 0.00	25.32 0.92 0.00	27.66 0.91 0.00	33.13 0.98 0.00	32.46 0.72 0.00	30.45 0.32 0.00	32.13 0.31 0.00	30.40 0.28 0.00	31.87 0.40 0.00	32.76 0.39 0.00	32.86 0.43 0.00	38.98 0.59 0.00	49.81 0.76 0.00	120.84 2.58 0.00	129.64 2.22 0.00	412.56 6.49 0.00	68.87 2.08 0.00	63.92 2.16 0.00	49.42 1.84 0.00	48.04 1.86 0.00
CPV_VALLEY___CC1 323721	34.69 0.81 0.00	27.67 0.75 0.00	27.88 0.73 0.00	28.13 0.71 0.00	28.18 0.68 0.00	24.98 0.58 0.00	27.40 0.65 0.00	32.85 0.70 0.00	32.59 0.85 0.00	30.99 0.86 0.00	32.89 1.07 0.00	31.33 1.20 0.00	32.93 1.47 0.00	33.82 1.45 0.00	33.94 1.51 0.00	40.09 1.70 0.00	51.18 2.12 0.00	123.22 4.96 0.00	133.26 5.84 0.00	424.05 17.98 0.00	69.00 2.22 0.00	63.24 1.48 0.00	48.81 1.23 0.00	47.38 1.20 0.00
CPV_VALLEY___CC2 323722	34.69 0.81 0.00	27.67 0.75 0.00	27.88 0.73 0.00	28.13 0.71 0.00	28.18 0.68 0.00	24.98 0.58 0.00	27.40 0.65 0.00	32.85 0.70 0.00	32.59 0.85 0.00	30.99 0.86 0.00	32.89 1.07 0.00	31.33 1.20 0.00	32.93 1.47 0.00	33.82 1.45 0.00	33.94 1.51 0.00	40.09 1.70 0.00	51.18 2.12 0.00	123.22 4.96 0.00	133.26 5.84 0.00	424.05 17.98 0.00	69.00 2.22 0.00	63.24 1.48 0.00	48.81 1.23 0.00	47.38 1.20 0.00
CRESCENT___HYD 24018	34.66 0.79 0.00	27.69 0.76 0.00	27.93 0.78 0.00	28.16 0.73 0.00	28.21 0.71 0.00	25.07 0.67 0.00	27.40 0.65 0.00	32.86 0.71 0.00	32.41 0.66 0.00	30.63 0.50 0.00	32.31 0.48 0.00	30.54 0.41 0.00	32.01 0.54 0.00	32.79 0.41 0.00	32.87 0.44 0.00	38.92 0.53 0.00	49.71 0.66 0.00	119.93 1.67 0.00	130.16 2.74 0.00	414.74 8.67 0.00	67.94 1.15 0.00	62.79 1.03 0.00	48.60 1.02 0.00	47.38 1.20 0.00
CRICKET___VALLEY_CC1 323756	34.76 0.89 0.00	27.77 0.85 0.00	27.99 0.85 0.00	28.25 0.83 0.00	28.27 0.77 0.00	25.06 0.66 0.00	27.48 0.73 0.00	32.91 0.76 0.00	32.69 0.95 0.00	31.05 0.91 0.00	33.07 1.25 0.00	31.54 1.41 0.00	33.14 1.68 0.00	33.96 1.58 0.00	34.04 1.61 0.00	40.21 1.82 0.00	51.35 2.30 0.00	123.50 5.25 0.00	133.66 6.23 0.00	424.83 18.76 0.00	69.00 2.21 0.00	63.14 1.38 0.00	48.92 1.34 0.00	47.54 1.36 0.00
CRICKET___VALLEY_CC2 323757	34.76 0.89 0.00	27.77 0.85 0.00	27.99 0.85 0.00	28.25 0.83 0.00	28.27 0.77 0.00	25.06 0.66 0.00	27.48 0.73 0.00	32.91 0.76 0.00	32.69 0.95 0.00	31.05 0.91 0.00	33.07 1.25 0.00	31.54 1.41 0.00	33.14 1.68 0.00	33.96 1.58 0.00	34.04 1.61 0.00	40.21 1.82 0.00	51.35 2.30 0.00	123.50 5.25 0.00	133.66 6.23 0.00	424.83 18.76 0.00	69.00 2.21 0.00	63.14 1.38 0.00	48.92 1.34 0.00	47.54 1.36 0.00
CRICKET___VALLEY_CC3 323758	34.76 0.89 0.00	27.77 0.85 0.00	27.99 0.85 0.00	28.25 0.83 0.00	28.27 0.77 0.00	25.06 0.66 0.00	27.48 0.73 0.00	32.91 0.76 0.00	32.69 0.95 0.00	31.05 0.91 0.00	33.07 1.25 0.00	31.54 1.41 0.00	33.14 1.68 0.00	33.96 1.58 0.00	34.04 1.61 0.00	40.21 1.82 0.00	51.35 2.30 0.00	123.50 5.25 0.00	133.66 6.23 0.00	424.83 18.76 0.00	69.00 2.21 0.00	63.14 1.38 0.00	48.92 1.34 0.00	47.54 1.36 0.00
CRUCIBLE_METL_DRP 24180	33.57 -0.31 0.00	26.72 -0.20 0.00	26.93 -0.21 0.00	27.19 -0.23 0.00	27.25 -0.25 0.00	24.13 -0.27 0.00	26.49 -0.25 0.00	30.06 -0.28 1.81	30.26 -0.39 1.09	29.74 -0.40 0.00	31.22 -0.45 0.15	29.67 -0.46 0.00	30.90 -0.54 0.02	31.79 -0.57 0.01	31.86 -0.57 0.00	37.80 -0.59 0.00	48.29 -0.66 0.10	116.98 -1.28 0.00	127.27 -0.16 0.00	406.74 0.67 0.00	61.79 -0.17 4.82	50.47 -0.26 11.02	45.05 -0.37 2.16	43.21 -0.41 2.56
DAHOWA___HYDRO 323763	35.19 1.31 0.00	28.04 1.12 0.00	28.27 1.13 0.00	28.50 1.08 0.00	28.56 1.06 0.00	25.43 1.03 0.00	27.84 1.09 0.00	33.32 1.17 0.00	32.71 0.97 0.00	30.77 0.64 0.00	32.31 0.49 0.00	30.49 0.36 0.00	31.94 0.48 0.00	32.72 0.34 0.00	32.83 0.40 0.00	38.97 0.58 0.00	50.05 1.00 0.00	121.12 2.86 0.00	132.70 5.27 0.00	423.76 17.69 0.00	69.72 2.93 0.00	64.33 2.57 0.00	49.75 2.17 0.00	48.38 2.20 0.00
DANC___LFGE 323619	33.54 -0.33 0.00	26.55 -0.37 0.00	26.74 -0.40 0.00	27.16 -0.26 0.00	27.50 -0.01 0.00	24.49 0.09 0.00	26.96 0.21 0.00	32.33 0.18 0.00	31.69 -0.05 0.00	29.99 -0.14 0.00	31.57 -0.25 0.00	29.83 -0.29 0.00	31.10 -0.36 0.00	32.00 -0.38 0.00	31.97 -0.46 0.00	37.68 -0.71 0.00	48.22 -0.83 0.00	116.82 -1.44 0.00	127.78 0.36 0.00	412.29 6.22 0.00	68.23 1.45 0.00	63.25 1.49 0.00	48.22 0.64 0.00	46.39 0.21 0.00
DANSKAMMER___1 23586	35.36 1.49 0.00	28.22 1.29 0.00	28.41 1.27 0.00	28.66 1.24 0.00	28.69 1.19 0.00	25.43 1.03 0.00	27.91 1.16 0.00	33.58 1.43 0.00	33.43 1.69 0.00	31.76 1.62 0.00	33.75 1.93 0.00	32.17 2.04 0.00	33.81 2.35 0.00	34.73 2.36 0.00	34.88 2.44 0.00	41.28 2.89 0.00	52.82 3.77 0.00	127.42 9.16 0.00	138.08 10.66 0.00	439.19 33.12 0.00	71.29 4.50 0.00	65.22 3.46 0.00	50.33 2.75 0.00	48.81 2.63 0.00
DANSKAMMER___2 23589	35.36 1.49 0.00	28.22 1.29 0.00	28.41 1.27 0.00	28.66 1.24 0.00	28.69 1.19 0.00	25.43 1.03 0.00	27.91 1.16 0.00	33.58 1.43 0.00	33.43 1.69 0.00	31.76 1.62 0.00	33.75 1.93 0.00	32.17 2.04 0.00	33.81 2.35 0.00	34.73 2.36 0.00	34.88 2.44 0.00	41.28 2.89 0.00	52.82 3.77 0.00	127.42 9.16 0.00	138.08 10.66 0.00	439.19 33.12 0.00	71.29 4.50 0.00	65.22 3.46 0.00	50.33 2.75 0.00	48.81 2.63 0.00
DANSKAMMER___3 23590	35.36 1.49 0.00	28.22 1.29 0.00	28.41 1.27 0.00	28.66 1.24 0.00	28.69 1.19 0.00	25.43 1.03 0.00	27.91 1.16 0.00	33.58 1.43 0.00	33.43 1.69 0.00	31.76 1.62 0.00	33.75 1.93 0.00	32.17 2.04 0.00	33.81 2.35 0.00	34.73 2.36 0.00	34.88 2.44 0.00	41.28 2.89 0.00	52.82 3.77 0.00	127.42 9.16 0.00	138.08 10.66 0.00	439.19 33.12 0.00	71.29 4.50 0.00	65.22 3.46 0.00	50.33 2.75 0.00	48.81 2.63 0.00

DANSKAMMER___4 23591	35.36 1.49 0.00	28.22 1.29 0.00	28.41 1.27 0.00	28.66 1.24 0.00	28.69 1.19 0.00	25.43 1.03 0.00	27.91 1.16 0.00	33.58 1.43 0.00	33.43 1.69 0.00	31.76 1.62 0.00	33.75 1.93 0.00	32.17 2.04 0.00	33.81 2.35 0.00	34.73 2.36 0.00	34.88 2.44 0.00	41.28 2.89 0.00	52.82 3.77 0.00	127.42 9.16 0.00	138.08 10.66 0.00	439.19 33.12 0.00	71.29 4.50 0.00	65.22 3.46 0.00	50.33 2.75 0.00	48.81 2.63 0.00
DANSKAMMER___DIESEL 23592	35.37 1.49 0.00	28.22 1.29 0.00	28.41 1.27 0.00	28.66 1.24 0.00	28.69 1.19 0.00	25.43 1.03 0.00	27.91 1.16 0.00	33.57 1.42 0.00	33.43 1.69 0.00	31.76 1.62 0.00	33.75 1.92 0.00	32.17 2.04 0.00	33.81 2.35 0.00	34.73 2.36 0.00	34.88 2.44 0.00	41.28 2.89 0.00	52.82 3.77 0.00	127.42 9.16 0.00	138.08 10.66 0.00	439.19 33.12 0.00	71.29 4.50 0.00	65.20 3.44 0.00	50.32 2.74 0.00	48.80 2.62 0.00
DARBY___SOLAR 323810	35.06 1.19 0.00	27.94 1.02 0.00	28.19 1.04 0.00	28.41 0.99 0.00	28.48 0.97 0.00	25.34 0.94 0.00	27.73 0.98 0.00	33.19 1.04 0.00	32.62 0.87 0.00	30.71 0.57 0.00	32.26 0.43 0.00	30.45 0.32 0.00	31.90 0.44 0.00	32.67 0.30 0.00	32.78 0.35 0.00	38.90 0.51 0.00	49.87 0.82 0.00	120.74 2.49 0.00	131.97 4.55 0.00	421.32 15.25 0.00	69.27 2.49 0.00	63.93 2.16 0.00	49.45 1.88 0.00	48.11 1.93 0.00
DASHVILLE___HYD 23610	34.85 0.97 0.00	27.81 0.89 0.00	28.02 0.88 0.00	28.28 0.86 0.00	28.32 0.81 0.00	25.09 0.69 0.00	27.55 0.80 0.00	33.11 0.96 0.00	32.93 1.19 0.00	31.30 1.16 0.00	33.23 1.41 0.00	31.65 1.52 0.00	33.24 1.78 0.00	34.12 1.75 0.00	34.26 1.83 0.00	40.53 2.15 0.00	51.81 2.76 0.00	124.93 6.67 0.00	135.21 7.78 0.00	430.28 24.21 0.00	69.91 3.13 0.00	64.00 2.24 0.00	49.38 1.80 0.00	47.86 1.68 0.00
DELAWARE___LFGE 323621	34.38 0.51 0.00	27.40 0.48 0.00	27.66 0.51 0.00	27.97 0.54 0.00	28.00 0.49 0.00	24.78 0.38 0.00	27.15 0.40 0.00	37.90 0.45 -5.29	35.42 0.48 -3.20	30.59 0.46 0.00	32.82 0.56 -0.43	30.77 0.64 0.00	32.26 0.74 -0.05	33.16 0.75 -0.04	33.19 0.75 -0.01	39.28 0.89 0.00	50.53 1.17 -0.30	121.24 2.98 0.00	131.29 3.86 0.00	418.95 12.88 0.00	83.74 1.61 -15.34	97.43 1.20 -34.46	55.34 0.90 -6.86	55.14 0.82 -8.13
DERFIELD_115KV_TB7 355931	33.94 0.07 0.00	27.00 0.08 0.00	27.23 0.08 0.00	27.50 0.08 0.00	27.58 0.08 0.00	24.46 0.06 0.00	26.79 0.04 0.00	32.16 0.01 0.00	31.74 0.00 0.00	30.11 -0.02 0.00	31.82 -0.01 0.00	30.13 0.00 0.00	31.48 0.02 0.00	32.37 0.00 0.00	32.43 0.00 0.00	38.39 0.00 0.00	49.05 0.00 0.00	118.38 0.12 0.00	127.92 0.49 0.00	408.09 2.03 0.00	66.98 0.20 0.00	61.83 0.07 0.00	47.65 0.07 0.00	46.27 0.09 0.00
DOGLEVILLE___HYD 23807	34.43 0.55 0.00	27.46 0.54 0.00	27.71 0.56 0.00	27.95 0.53 0.00	27.93 0.43 0.00	24.81 0.41 0.00	27.07 0.32 0.00	32.09 -0.06 0.00	31.31 -0.43 0.00	29.48 -0.66 0.00	31.01 -0.81 0.00	29.47 -0.66 0.00	30.96 -0.50 0.00	31.73 -0.64 0.00	31.81 -0.62 0.00	37.67 -0.72 0.00	48.15 -0.90 0.00	117.42 -0.84 0.00	129.28 1.86 0.00	415.33 9.26 0.00	68.27 1.49 0.00	62.85 1.09 0.00	48.40 0.82 0.00	46.93 0.75 0.00
DUNKIRK___115KV_TB_200 55889	32.65 -1.23 0.00	26.03 -0.89 0.00	26.19 -0.95 0.00	26.35 -1.07 0.00	26.26 -1.24 0.00	23.04 -1.36 0.00	25.44 -1.31 0.00	20.23 -1.16 10.76	23.97 -1.27 6.50	29.04 -1.09 0.00	29.78 -1.16 0.88	29.12 -1.01 0.00	30.13 -1.22 0.11	31.31 -0.98 0.08	31.23 -1.19 0.02	37.09 -1.30 0.00	46.68 -1.76 0.62	113.84 -4.42 0.00	125.59 -1.83 0.00	403.78 -2.29 0.00	34.73 -0.99 31.06	-10.22 -0.76 71.22	32.39 -1.29 13.91	27.95 -1.76 16.48
DUNKIRK___1 23563	32.65 -1.23 0.00	26.03 -0.89 0.00	26.19 -0.95 0.00	26.35 -1.07 0.00	26.26 -1.24 0.00	23.04 -1.36 0.00	25.44 -1.31 0.00	20.23 -1.16 10.76	23.97 -1.27 6.50	29.04 -1.09 0.00	29.78 -1.16 0.88	29.12 -1.01 0.00	30.13 -1.22 0.11	31.31 -0.98 0.08	31.23 -1.19 0.02	37.09 -1.30 0.00	46.68 -1.76 0.62	113.84 -4.42 0.00	125.59 -1.83 0.00	403.78 -2.29 0.00	34.73 -0.99 31.06	-10.22 -0.76 71.22	32.39 -1.29 13.91	27.95 -1.76 16.48
DUNKIRK___2 23564	32.65 -1.23 0.00	26.03 -0.89 0.00	26.19 -0.95 0.00	26.35 -1.07 0.00	26.26 -1.24 0.00	23.04 -1.36 0.00	25.44 -1.31 0.00	20.23 -1.16 10.76	23.97 -1.27 6.50	29.04 -1.09 0.00	29.78 -1.16 0.88	29.12 -1.01 0.00	30.13 -1.22 0.11	31.31 -0.98 0.08	31.23 -1.19 0.02	37.09 -1.30 0.00	46.68 -1.76 0.62	113.84 -4.42 0.00	125.59 -1.83 0.00	403.78 -2.29 0.00	34.73 -0.99 31.06	-10.22 -0.76 71.22	32.39 -1.29 13.91	27.95 -1.76 16.48
DUNKIRK___3 23565	32.50 -1.37 0.00	25.93 -0.99 0.00	26.09 -1.05 0.00	26.26 -1.16 0.00	26.16 -1.34 0.00	22.94 -1.46 0.00	25.34 -1.41 0.00	20.22 -1.26 10.68	23.93 -1.36 6.45	28.96 -1.18 0.00	29.68 -1.27 0.88	28.99 -1.13 0.00	29.98 -1.37 0.11	31.16 -1.13 0.08	31.05 -1.36 0.02	36.87 -1.51 0.00	46.42 -2.02 0.61	113.11 -5.15 0.00	124.70 -2.72 0.00	400.49 -5.58 0.00	34.56 -1.39 30.83	-10.00 -1.07 70.69	32.34 -1.44 13.80	28.08 -1.75 16.36
DUNKIRK___4 23566	32.50 -1.37 0.00	25.93 -0.99 0.00	26.09 -1.05 0.00	26.26 -1.16 0.00	26.16 -1.34 0.00	22.94 -1.46 0.00	25.34 -1.41 0.00	20.22 -1.26 10.68	23.93 -1.36 6.45	28.96 -1.18 0.00	29.68 -1.27 0.88	28.99 -1.13 0.00	29.98 -1.37 0.11	31.16 -1.13 0.08	31.05 -1.36 0.02	36.87 -1.51 0.00	46.42 -2.02 0.61	113.11 -5.15 0.00	124.70 -2.72 0.00	400.49 -5.58 0.00	34.56 -1.39 30.83	-10.00 -1.07 70.69	32.34 -1.44 13.80	28.08 -1.75 16.36
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.40 1.53 0.00	28.28 1.36 0.00	28.46 1.31 0.00	28.70 1.28 0.00	28.72 1.22 0.00	25.46 1.06 0.00	27.97 1.22 0.00	33.51 1.36 0.00	33.37 1.63 0.00	31.78 1.64 0.00	33.76 1.94 0.00	32.23 2.10 0.00	33.89 2.43 0.00	34.81 2.44 0.00	34.94 2.51 0.00	41.25 2.86 0.00	52.60 3.55 0.00	126.42 8.15 0.00	136.60 9.17 0.00	434.11 28.05 0.00	70.45 3.67 0.00	64.42 2.66 0.00	49.86 2.28 0.00	48.44 2.26 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.14 1.26 0.00	28.03 1.11 0.00	28.23 1.08 0.00	28.48 1.06 0.00	28.51 1.01 0.00	25.27 0.87 0.00	27.74 0.99 0.00	33.49 1.34 0.00	33.43 1.69 0.00	31.75 1.61 0.00	33.70 1.88 0.00	32.11 1.98 0.00	33.74 2.28 0.00	34.66 2.28 0.00	34.81 2.38 0.00	41.21 2.83 0.00	52.76 3.71 0.00	127.38 9.12 0.00	138.20 10.77 0.00	439.86 33.79 0.00	71.43 4.65 0.00	65.35 3.59 0.00	50.41 2.83 0.00	48.86 2.68 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.52 1.64 0.00	28.44 1.52 0.00	28.59 1.45 0.00	28.83 1.41 0.00	28.86 1.36 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.64 1.49 0.00	33.53 1.79 0.00	31.92 1.79 0.00	33.88 2.06 0.00	32.40 2.27 0.00	34.01 2.55 0.00	34.97 2.60 0.00	35.13 2.70 0.00	41.40 3.01 0.00	52.68 3.63 0.00	126.63 8.37 0.00	136.76 9.34 0.00	435.19 29.12 0.00	70.71 3.92 0.00	64.64 2.89 0.00	50.10 2.52 0.00	48.57 2.39 0.00

E179THST_13_KV_LOAD 356214	35.71 1.84 0.00	28.59 1.67 0.00	28.73 1.58 0.00	28.97 1.55 0.00	28.98 1.49 0.00	25.70 1.31 0.00	28.25 1.50 0.00	33.81 1.66 0.00	33.70 1.96 0.00	32.10 1.96 0.00	34.06 2.23 0.00	32.58 2.45 0.00	34.20 2.74 0.00	35.16 2.79 0.00	35.32 2.89 0.00	41.64 3.25 0.00	53.01 3.96 0.00	127.36 9.10 0.00	137.64 10.22 0.00	437.89 31.82 0.00	71.11 4.33 0.00	65.02 3.26 0.00	50.38 2.81 0.00	48.85 2.67 0.00
EAST HAMPTON___GT 23717	35.95 2.08 0.00	28.48 1.56 0.00	29.07 1.93 0.00	29.76 2.34 0.00	29.90 2.40 0.00	26.64 2.24 0.00	29.17 2.42 0.00	35.04 2.89 0.00	35.43 3.69 0.00	33.80 3.66 0.00	35.96 4.14 0.00	34.09 3.96 0.00	35.88 4.42 0.00	38.53 4.43 -1.73	46.75 4.37 -9.95	43.60 5.22 0.00	55.31 6.26 0.00	134.46 16.20 0.00	152.95 19.50 -6.02	457.27 51.20 0.00	73.65 6.86 0.00	66.82 5.06 0.00	52.12 4.54 0.00	50.37 4.19 0.00
EAST RIVER___6 23660	35.64 1.77 0.00	28.47 1.55 0.00	28.63 1.49 0.00	28.87 1.44 0.00	28.90 1.40 0.00	25.59 1.19 0.00	28.16 1.41 0.00	33.73 1.58 0.00	33.64 1.89 0.00	32.07 1.93 0.00	34.05 2.23 0.00	32.54 2.41 0.00	34.25 2.79 0.00	35.19 2.81 0.00	35.32 2.89 0.00	41.71 3.32 0.00	53.16 4.10 0.00	127.60 9.34 0.00	137.66 10.24 0.00	437.80 31.73 0.00	71.05 4.27 0.00	64.95 3.19 0.00	50.27 2.69 0.00	48.82 2.64 0.00
EAST RIVER___7 23524	35.64 1.77 0.00	28.47 1.55 0.00	28.63 1.49 0.00	28.87 1.44 0.00	28.90 1.40 0.00	25.59 1.19 0.00	28.16 1.41 0.00	33.73 1.58 0.00	33.64 1.89 0.00	32.07 1.93 0.00	34.05 2.23 0.00	32.54 2.41 0.00	34.25 2.79 0.00	35.19 2.81 0.00	35.32 2.89 0.00	41.71 3.32 0.00	53.16 4.10 0.00	127.60 9.34 0.00	137.66 10.24 0.00	437.80 31.73 0.00	71.05 4.27 0.00	64.95 3.19 0.00	50.27 2.69 0.00	48.82 2.64 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.32 1.45 0.00	28.21 1.29 0.00	28.40 1.25 0.00	28.64 1.22 0.00	28.67 1.17 0.00	25.42 1.02 0.00	27.91 1.16 0.00	33.44 1.29 0.00	33.29 1.55 0.00	31.69 1.56 0.00	33.67 1.85 0.00	32.14 2.01 0.00	33.80 2.34 0.00	34.71 2.34 0.00	34.85 2.42 0.00	41.14 2.75 0.00	52.47 3.42 0.00	126.16 7.91 0.00	136.34 8.92 0.00	433.42 27.35 0.00	70.34 3.56 0.00	64.32 2.56 0.00	49.76 2.18 0.00	48.34 2.16 0.00
EAST_HAMPTON___DIESEL 23722	35.93 2.05 0.00	28.46 1.54 0.00	29.06 1.92 0.00	29.76 2.33 0.00	29.91 2.41 0.00	26.64 2.25 0.00	29.18 2.43 0.00	35.05 2.90 0.00	35.43 3.69 0.00	33.81 3.67 0.00	35.97 4.14 0.00	34.10 3.97 0.00	35.89 4.43 0.00	38.55 4.44 -1.73	46.76 4.38 -9.95	43.61 5.22 0.00	55.32 6.27 0.00	134.47 16.21 0.00	152.95 19.50 -6.02	457.46 51.39 0.00	73.65 6.87 0.00	66.83 5.07 0.00	52.12 4.54 0.00	50.35 4.17 0.00
EAST_POINT___SOLAR 323840	35.45 1.58 0.00	28.17 1.25 0.00	28.37 1.23 0.00	28.67 1.25 0.00	28.76 1.26 0.00	25.56 1.16 0.00	27.93 1.18 0.00	32.61 0.46 0.00	31.47 -0.27 0.00	29.78 -0.36 0.00	31.34 -0.48 0.00	29.67 -0.46 0.00	30.90 -0.56 0.00	31.91 -0.47 0.00	31.95 -0.48 0.00	37.79 -0.60 0.00	48.47 -0.58 0.00	117.48 -0.78 0.00	129.67 2.25 0.00	425.59 19.52 0.00	71.20 4.41 0.00	65.96 4.20 0.00	50.51 2.93 0.00	48.72 2.54 0.00
EAST_PULASKI___ESR 323781	33.38 -0.49 0.00	26.51 -0.41 0.00	26.69 -0.45 0.00	27.01 -0.41 0.00	27.16 -0.33 0.00	24.13 -0.27 0.00	26.50 -0.25 0.00	31.82 -0.33 0.00	31.26 -0.48 0.00	29.63 -0.51 0.00	31.23 -0.59 0.00	29.52 -0.61 0.00	30.75 -0.71 0.00	31.63 -0.74 0.00	31.65 -0.79 0.00	37.37 -1.02 0.00	47.78 -1.27 0.00	115.68 -2.58 0.00	126.07 -1.35 0.00	404.64 -1.43 0.00	66.62 -0.17 0.00	61.67 -0.09 0.00	47.24 -0.33 0.00	45.67 -0.51 0.00
EAST_RIVER___1 323558	35.58 1.71 0.00	28.44 1.52 0.00	28.60 1.46 0.00	28.84 1.42 0.00	28.87 1.37 0.00	25.58 1.18 0.00	28.13 1.38 0.00	33.70 1.55 0.00	33.59 1.85 0.00	32.01 1.88 0.00	33.99 2.17 0.00	32.48 2.35 0.00	34.17 2.71 0.00	35.10 2.73 0.00	35.24 2.81 0.00	41.60 3.21 0.00	53.01 3.96 0.00	127.25 8.99 0.00	137.38 9.96 0.00	436.68 30.61 0.00	70.85 4.07 0.00	64.80 3.04 0.00	50.17 2.59 0.00	48.71 2.53 0.00
EAST_RIVER___2 323559	35.64 1.77 0.00	28.47 1.55 0.00	28.63 1.49 0.00	28.87 1.44 0.00	28.90 1.40 0.00	25.59 1.19 0.00	28.16 1.41 0.00	33.73 1.58 0.00	33.64 1.89 0.00	32.07 1.93 0.00	34.05 2.23 0.00	32.54 2.41 0.00	34.25 2.79 0.00	35.19 2.81 0.00	35.32 2.89 0.00	41.71 3.32 0.00	53.16 4.10 0.00	127.60 9.34 0.00	137.66 10.24 0.00	437.80 31.73 0.00	71.05 4.27 0.00	64.95 3.19 0.00	50.27 2.69 0.00	48.82 2.64 0.00
EAST___DELAWARE_HYD 23607	34.25 0.38 0.00	27.28 0.37 0.00	27.48 0.34 0.00	27.72 0.30 0.00	27.76 0.26 0.00	24.62 0.22 0.00	27.03 0.28 0.00	32.51 0.35 0.00	32.32 0.58 0.00	30.67 0.53 0.00	32.51 0.68 0.00	30.93 0.81 0.00	32.51 1.05 0.00	33.40 1.02 0.00	33.55 1.11 0.00	39.73 1.34 0.00	50.96 1.91 0.00	123.32 5.06 0.00	134.05 6.62 0.00	426.85 20.78 0.00	69.24 2.45 0.00	63.28 1.52 0.00	48.75 1.17 0.00	47.20 1.02 0.00
EIGHT_POINT___WT_PWR 323820	33.42 -0.46 0.00	26.62 -0.30 0.00	26.80 -0.34 0.00	27.04 -0.38 0.00	26.96 -0.54 0.00	23.73 -0.67 0.00	26.16 -0.59 0.00	15.77 -0.76 15.62	21.16 -1.15 9.44	28.98 -1.15 0.00	29.21 -1.33 1.28	28.92 -1.21 0.00	29.85 -1.45 0.16	30.97 -1.28 0.12	30.95 -1.46 0.02	36.77 -1.62 0.00	45.98 -2.19 0.88	113.48 -4.78 0.00	126.76 -0.66 0.00	407.27 1.20 0.00	22.02 -0.41 44.35	-40.30 -0.39 101.67	26.12 -1.62 19.85	20.63 -2.03 23.52
ELBRIDGE_115KV_TB2 80188	33.39 -0.48 0.00	26.58 -0.34 0.00	26.80 -0.34 0.00	27.06 -0.37 0.00	27.10 -0.40 0.00	23.96 -0.43 0.00	26.35 -0.40 0.00	29.55 -0.45 2.15	29.87 -0.57 1.30	29.58 -0.56 0.00	31.03 -0.61 0.18	29.48 -0.65 0.00	30.71 -0.73 0.02	31.59 -0.76 0.02	31.64 -0.78 0.00	37.54 -0.85 0.00	47.95 -0.99 0.11	116.15 -2.11 0.00	126.37 -1.06 0.00	403.72 -2.35 0.00	60.49 -0.61 5.69	48.09 -0.65 13.03	44.36 -0.67 2.55	42.47 -0.69 3.02
ELEC_TRO_TEK 24086	35.58 1.71 0.00	28.35 1.42 0.00	28.56 1.41 0.00	28.80 1.37 0.00	28.84 1.34 0.00	25.60 1.20 0.00	28.09 1.34 0.00	33.64 1.49 0.00	33.61 1.87 0.00	32.02 1.88 0.00	34.16 2.34 0.00	32.50 2.37 0.00	34.17 2.71 0.00	36.90 2.80 -1.73	45.19 2.81 -9.95	41.37 2.98 0.00	52.67 3.62 0.00	126.94 8.68 0.00	143.90 10.46 -6.02	435.96 29.89 0.00	70.58 3.80 0.00	64.20 2.44 0.00	50.14 2.56 0.00	48.81 2.63 0.00
ELLENBURG_WT_PWR 323604	33.92 0.04 0.00	26.84 -0.08 0.00	27.02 -0.12 0.00	27.27 -0.15 0.00	27.41 -0.09 0.00	24.34 -0.06 0.00	26.74 -0.01 0.00	32.28 0.13 0.00	31.91 0.17 0.00	30.34 0.21 0.00	32.00 0.18 0.00	30.23 0.10 0.00	31.49 0.03 0.00	32.52 0.14 0.00	32.65 0.21 0.00	38.71 0.32 0.00	49.45 0.40 0.00	119.14 0.88 0.00	127.72 0.29 0.00	406.69 0.62 0.00	67.30 0.52 0.00	62.46 0.70 0.00	48.15 0.57 0.00	46.58 0.40 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.19 -1.68 0.00	25.71 -1.21 0.00	25.87 -1.28 0.00	26.03 -1.39 0.00	25.91 -1.59 0.00	22.65 -1.75 0.00	25.06 -1.69 0.00	20.85 -1.45 9.85	24.22 -1.57 5.95	28.77 -1.37 0.00	29.50 -1.51 0.81	28.70 -1.43 0.00	29.63 -1.73 0.10	30.86 -1.44 0.07	30.68 -1.74 0.02	36.34 -2.05 0.00	45.75 -2.73 0.57	111.25 -7.01 0.00	122.69 -4.73 0.00	393.00 -13.07 0.00	35.99 -2.27 28.52	-5.17 -1.56 65.37	33.09 -1.72 12.76	29.31 -1.74 15.13
EMPIRE_CC_1 323656	34.20 0.32 0.00	27.35 0.43 0.00	27.60 0.45 0.00	27.83 0.41 0.00	27.88 0.38 0.00	24.75 0.35 0.00	27.02 0.27 0.00	32.42 0.27 0.00	31.99 0.25 0.00	30.27 0.13 0.00	31.95 0.13 0.00	30.10 -0.03 0.00	31.56 0.10 0.00	32.32 -0.06 0.00	32.39 -0.04 0.00	38.32 -0.07 0.00	48.88 -0.17 0.00	117.64 -0.62 0.00	127.29 -0.13 0.00	405.30 -0.77 0.00	66.32 -0.47 0.00	61.34 -0.42 0.00	47.55 -0.03 0.00	46.53 0.35 0.00
EMPIRE_CC_2 323658	34.20 0.32 0.00	27.35 0.43 0.00	27.60 0.45 0.00	27.83 0.41 0.00	27.88 0.38 0.00	24.75 0.35 0.00	27.02 0.27 0.00	32.42 0.27 0.00	31.99 0.25 0.00	30.27 0.13 0.00	31.95 0.13 0.00	30.10 -0.03 0.00	31.56 0.10 0.00	32.32 -0.06 0.00	32.39 -0.04 0.00	38.32 -0.07 0.00	48.88 -0.17 0.00	117.64 -0.62 0.00	127.29 -0.13 0.00	405.30 -0.77 0.00	66.32 -0.47 0.00	61.34 -0.42 0.00	47.55 -0.03 0.00	46.53 0.35 0.00
ENORWICH_115KV_TB1 80156	35.19 1.32 0.00	28.02 1.10 0.00	28.24 1.09 0.00	28.43 1.01 0.00	28.41 0.91 0.00	25.26 0.86 0.00	27.80 1.05 0.00	38.35 1.23 -4.97	35.54 0.80 -3.00	30.58 0.45 0.00	32.64 0.40 -0.41	30.50 0.37 0.00	31.91 0.40 -0.05	32.82 0.41 -0.04	32.82 0.38 -0.01	38.96 0.57 0.00	50.25 0.91 -0.29	121.93 3.68 0.00	134.74 7.31 0.00	436.06 29.99 0.00	86.20 4.84 -14.57	98.15 3.99 -32.39	56.38 2.28 -6.52	55.44 1.53 -7.73
ERIE_ST__34_KV_TB1-2 80199	32.53 -1.35 0.00	25.95 -0.97 0.00	26.10 -1.04 0.00	26.27 -1.15 0.00	26.15 -1.35 0.00	22.90 -1.50 0.00	25.34 -1.41 0.00	20.63 -1.10 10.42	24.25 -1.20 6.29	29.09 -1.05 0.00	29.84 -1.12 0.86	29.03 -1.10 0.00	30.00 -1.35 0.11	31.23 -1.06 0.08	31.09 -1.33 0.02	36.88 -1.51 0.00	46.50 -1.96 0.60	113.27 -4.99 0.00	124.86 -2.56 0.00	399.78 -6.29 0.00	35.50 -1.18 30.10	-7.94 -0.67 69.03	33.04 -1.06 13.48	29.08 -1.13 15.97
ERIE_WT_PWR 323693	32.02 -1.49 0.36	25.74 -1.07 0.11	26.00 -1.14 0.00	26.16 -1.26 0.00	26.02 -1.48 0.00	22.77 -1.63 0.00	25.19 -1.56 0.00	20.55 -1.37 10.23	24.05 -1.51 6.18	28.88 -1.26 0.00	29.59 -1.39 0.84	28.84 -1.29 0.00	29.75 -1.61 0.11	31.00 -1.30 0.08	30.83 -1.59 0.02	36.54 -1.85 0.00	46.02 -2.44 0.59	112.12 -6.13 0.00	123.63 -3.80 0.00	396.20 -9.87 0.00	34.97 -1.89 29.92	-12.10 -1.25 72.61	29.29 -1.55 16.73	28.89 -1.59 15.70
ESPRGFLD_115KV_TB1 80157	34.80 0.92 0.00	27.65 0.73 0.00	27.88 0.73 0.00	28.19 0.77 0.00	28.27 0.77 0.00	25.05 0.65 0.00	27.55 0.80 0.00	35.59 0.90 -2.54	34.01 0.74 -1.53	30.85 0.71 0.00	32.82 0.79 -0.21	30.90 0.77 0.00	32.27 0.78 -0.03	33.30 0.90 -0.02	33.32 0.89 0.00	39.43 1.04 0.00	50.65 1.45 -0.15	121.98 3.72 0.00	132.45 5.02 0.00	425.52 19.45 0.00	77.35 3.20 -7.36	81.23 2.88 -16.59	52.78 1.91 -3.29	51.65 1.57 -3.90
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.96 0.08 0.00	27.04 0.11 0.00	27.25 0.10 0.00	27.51 0.08 0.00	27.54 0.04 0.00	24.38 -0.02 0.00	26.80 0.05 0.00	29.09 0.05 3.11	29.70 -0.17 1.87	29.87 -0.27 0.00	31.24 -0.33 0.25	29.80 -0.33 0.00	31.05 -0.38 0.03	31.95 -0.39 0.02	32.02 -0.41 0.00	38.00 -0.39 0.00	48.49 -0.39 0.17	117.88 -0.38 0.00	129.08 1.65 0.00	414.43 8.36 0.00	59.35 1.08 8.52	42.97 0.83 19.62	44.15 0.39 3.81	41.88 0.22 4.52
ETNA____115KV_TB2 80207	33.96 0.08 0.00	27.04 0.11 0.00	27.25 0.10 0.00	27.51 0.08 0.00	27.54 0.04 0.00	24.38 -0.02 0.00	26.80 0.05 0.00	29.09 0.05 3.11	29.70 -0.17 1.87	29.87 -0.27 0.00	31.24 -0.33 0.25	29.80 -0.33 0.00	31.05 -0.38 0.03	31.95 -0.39 0.02	32.02 -0.41 0.00	38.00 -0.39 0.00	48.49 -0.39 0.17	117.88 -0.38 0.00	129.08 1.65 0.00	414.43 8.36 0.00	59.35 1.08 8.52	42.97 0.83 19.62	44.15 0.39 3.81	41.88 0.22 4.52
EUCLID__115KV_TB2 356179	33.22 -0.65 0.00	26.44 -0.48 0.00	26.65 -0.50 0.00	26.91 -0.52 0.00	26.95 -0.55 0.00	23.87 -0.53 0.00	26.22 -0.53 0.00	31.57 -0.58 0.00	31.11 -0.63 0.00	29.53 -0.60 0.00	31.17 -0.65 0.00	29.49 -0.64 0.00	30.71 -0.75 0.00	31.62 -0.75 0.00	31.67 -0.77 0.00	37.52 -0.87 0.00	47.99 -1.06 0.00	115.93 -2.33 0.00	125.90 -1.53 0.00	402.13 -3.94 0.00	65.87 -0.92 0.00	60.84 -0.92 0.00	46.73 -0.85 0.00	45.32 -0.86 0.00
E_CANADA_CAP_HY 24051	35.15 1.28 0.00	27.94 1.02 0.00	28.14 0.99 0.00	28.45 1.02 0.00	28.55 1.05 0.00	25.33 0.93 0.00	27.85 1.10 0.00	34.82 1.06 -1.61	33.41 0.70 -0.98	30.75 0.61 0.00	32.54 0.58 -0.13	30.64 0.51 0.00	31.95 0.47 -0.02	32.99 0.60 -0.01	33.01 0.58 0.00	39.02 0.63 0.00	50.06 0.92 -0.09	120.79 2.53 0.00	131.48 4.06 0.00	424.94 18.87 0.00	75.12 3.65 -4.68	75.90 3.57 -10.57	52.10 2.43 -2.09	50.73 2.07 -2.48
E_CANADA_MHWK_HY 24050	34.43 0.55 0.00	27.46 0.54 0.00	27.71 0.56 0.00	27.95 0.53 0.00	27.93 0.43 0.00	24.81 0.41 0.00	27.08 0.33 0.00	32.10 -0.05 0.00	31.32 -0.42 0.00	29.48 -0.66 0.00	31.01 -0.81 0.00	29.47 -0.66 0.00	30.95 -0.51 0.00	31.73 -0.64 0.00	31.81 -0.62 0.00	37.67 -0.72 0.00	48.15 -0.90 0.00	117.42 -0.83 0.00	129.28 1.86 0.00	415.32 9.25 0.00	68.27 1.49 0.00	62.84 1.08 0.00	48.40 0.82 0.00	46.93 0.75 0.00
E_FISHKILL__LBMP 23776	35.05 1.17 0.00	27.99 1.07 0.00	28.19 1.05 0.00	28.45 1.02 0.00	28.47 0.97 0.00	25.23 0.83 0.00	27.69 0.94 0.00	33.17 1.02 0.00	32.98 1.23 0.00	31.36 1.22 0.00	33.32 1.50 0.00	31.77 1.64 0.00	33.38 1.92 0.00	34.27 1.89 0.00	34.38 1.95 0.00	40.61 2.22 0.00	51.82 2.77 0.00	124.66 6.40 0.00	134.79 7.37 0.00	428.59 22.52 0.00	69.63 2.85 0.00	63.73 1.97 0.00	49.31 1.73 0.00	47.92 1.73 0.00
FALCON__SEABRD_CC1 323796	34.29 0.42 0.00	27.12 0.20 0.00	27.29 0.14 0.00	27.52 0.09 0.00	27.66 0.17 0.00	24.61 0.21 0.00	27.04 0.29 0.00	32.62 0.47 0.00	32.20 0.46 0.00	30.60 0.47 0.00	32.29 0.47 0.00	30.51 0.38 0.00	31.86 0.40 0.00	32.87 0.49 0.00	33.02 0.59 0.00	39.17 0.78 0.00	50.05 1.00 0.00	120.61 2.35 0.00	129.62 2.19 0.00	412.47 6.40 0.00	68.13 1.34 0.00	63.15 1.39 0.00	48.79 1.21 0.00	47.21 1.03 0.00
FALCON__SEABRD_CC2 323797	34.29 0.42 0.00	27.12 0.20 0.00	27.29 0.14 0.00	27.52 0.09 0.00	27.66 0.17 0.00	24.61 0.21 0.00	27.04 0.29 0.00	32.62 0.47 0.00	32.20 0.46 0.00	30.60 0.47 0.00	32.29 0.47 0.00	30.51 0.38 0.00	31.86 0.40 0.00	32.87 0.49 0.00	33.02 0.59 0.00	39.17 0.78 0.00	50.05 1.00 0.00	120.61 2.35 0.00	129.62 2.19 0.00	412.47 6.40 0.00	68.13 1.34 0.00	63.15 1.39 0.00	48.79 1.21 0.00	47.21 1.03 0.00

FAR ROCKAWAY____4 23548	36.10 2.23 0.00	28.73 1.81 0.00	28.93 1.79 0.00	29.16 1.74 0.00	29.19 1.69 0.00	25.90 1.50 0.00	28.43 1.68 0.00	34.07 1.92 0.00	34.04 2.30 0.00	32.44 2.30 0.00	34.64 2.81 0.00	32.98 2.86 0.00	34.69 3.23 0.00	37.47 3.37 -1.73	45.77 3.38 -9.95	42.08 3.69 0.00	53.65 4.60 0.00	129.33 11.07 0.00	146.52 13.07 -6.02	444.33 38.26 0.00	71.89 5.11 0.00	65.39 3.63 0.00	51.01 3.44 0.00	49.56 3.38 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.61 1.74 0.00	28.45 1.53 0.00	28.62 1.48 0.00	28.87 1.44 0.00	28.89 1.39 0.00	25.61 1.21 0.00	28.15 1.40 0.00	33.72 1.57 0.00	33.61 1.87 0.00	32.03 1.90 0.00	34.01 2.19 0.00	32.50 2.37 0.00	34.19 2.73 0.00	35.12 2.75 0.00	35.26 2.83 0.00	41.63 3.24 0.00	53.06 4.01 0.00	127.35 9.09 0.00	137.43 10.00 0.00	436.91 30.84 0.00	70.89 4.11 0.00	64.81 3.05 0.00	50.20 2.62 0.00	48.74 2.56 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.61 1.74 0.00	28.45 1.53 0.00	28.63 1.48 0.00	28.87 1.44 0.00	28.89 1.39 0.00	25.61 1.21 0.00	28.15 1.40 0.00	33.72 1.57 0.00	33.60 1.86 0.00	32.02 1.89 0.00	34.00 2.18 0.00	32.49 2.36 0.00	34.18 2.72 0.00	35.11 2.74 0.00	35.24 2.81 0.00	41.62 3.23 0.00	53.03 3.98 0.00	127.35 9.09 0.00	137.42 9.99 0.00	436.91 30.84 0.00	70.89 4.10 0.00	64.80 3.04 0.00	50.20 2.62 0.00	48.74 2.56 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.58 1.70 0.00	28.44 1.52 0.00	28.60 1.46 0.00	28.84 1.42 0.00	28.87 1.37 0.00	25.59 1.20 0.00	28.13 1.38 0.00	33.70 1.55 0.00	33.59 1.85 0.00	32.01 1.88 0.00	33.99 2.17 0.00	32.48 2.35 0.00	34.16 2.70 0.00	35.10 2.73 0.00	35.24 2.81 0.00	41.60 3.20 0.00	53.01 3.96 0.00	127.25 8.99 0.00	137.38 9.95 0.00	436.50 30.43 0.00	70.83 4.04 0.00	64.74 2.98 0.00	50.15 2.57 0.00	48.70 2.52 0.00
FARRAGUT____LBMP 323566	35.55 1.68 0.00	28.42 1.50 0.00	28.59 1.44 0.00	28.82 1.40 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.37 0.00	33.67 1.52 0.00	33.55 1.81 0.00	31.98 1.84 0.00	33.95 2.13 0.00	32.45 2.32 0.00	34.12 2.66 0.00	35.06 2.69 0.00	35.20 2.77 0.00	41.56 3.17 0.00	52.96 3.91 0.00	127.11 8.86 0.00	137.17 9.74 0.00	436.10 30.03 0.00	70.76 3.98 0.00	64.70 2.94 0.00	50.11 2.53 0.00	48.65 2.47 0.00
FARRCKWY_69_KV_BK2 55825	36.10 2.23 0.00	28.73 1.81 0.00	28.93 1.79 0.00	29.16 1.74 0.00	29.19 1.69 0.00	25.90 1.50 0.00	28.43 1.68 0.00	34.07 1.92 0.00	34.04 2.30 0.00	32.44 2.30 0.00	34.64 2.81 0.00	32.98 2.86 0.00	34.69 3.23 0.00	37.47 3.37 -1.73	45.77 3.38 -9.95	42.08 3.69 0.00	53.65 4.60 0.00	129.33 11.07 0.00	146.52 13.07 -6.02	444.33 38.26 0.00	71.89 5.11 0.00	65.39 3.63 0.00	51.01 3.44 0.00	49.56 3.38 0.00
FENNER____WINDPWR 24204	34.21 0.34 0.00	27.20 0.28 0.00	27.41 0.27 0.00	27.69 0.27 0.00	27.78 0.28 0.00	24.66 0.26 0.00	27.05 0.31 0.00	32.45 0.30 0.00	31.88 0.14 0.00	30.19 0.05 0.00	31.87 0.05 0.00	30.19 0.06 0.00	31.50 0.04 0.00	32.45 0.08 0.00	32.51 0.07 0.00	38.48 0.09 0.00	49.26 0.21 0.00	119.40 1.14 0.00	130.03 13.07 0.00	417.02 10.95 0.00	68.49 1.71 0.00	63.15 1.39 0.00	48.38 0.80 0.00	46.74 0.56 0.00
FIBERTEK____ENERGY 23856	33.57 -0.31 0.00	26.72 -0.20 0.00	26.93 -0.21 0.00	27.19 -0.23 0.00	27.25 -0.25 0.00	24.13 -0.27 0.00	26.49 -0.25 0.00	30.06 -0.28 1.81	30.26 -0.39 1.09	29.74 -0.40 0.00	31.22 -0.45 0.15	29.67 -0.46 0.00	30.90 -0.54 0.02	31.79 -0.57 0.01	31.86 -0.57 0.00	37.80 -0.59 0.00	48.29 -0.66 0.10	116.98 -1.28 0.00	127.27 -0.16 0.00	406.74 0.67 0.00	61.79 -0.17 4.82	50.47 -0.26 11.02	45.05 -0.37 2.16	43.21 -0.41 2.56
FITZPATRICK____ 23598	32.83 -1.04 0.00	26.12 -0.80 0.00	26.34 -0.80 0.00	26.60 -0.82 0.00	26.65 -0.85 0.00	23.60 -0.80 0.00	25.89 -0.86 0.00	31.15 -1.00 0.00	30.71 -1.03 0.00	29.16 -0.98 0.00	30.75 -1.07 0.00	29.05 -1.08 0.00	30.24 -1.22 0.00	31.10 -1.27 0.00	31.15 -1.28 0.00	36.89 -1.50 0.00	47.16 -1.89 0.00	113.89 -4.37 0.00	123.38 -4.05 0.00	393.72 -12.35 0.00	64.60 -2.18 0.00	59.70 -2.06 0.00	45.90 -1.68 0.00	44.56 -1.62 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.44 1.56 0.00	28.27 1.35 0.00	28.47 1.32 0.00	28.72 1.29 0.00	28.74 1.24 0.00	25.47 1.08 0.00	27.96 1.21 0.00	33.62 1.47 0.00	33.46 1.72 0.00	31.80 1.66 0.00	33.80 1.97 0.00	32.21 2.08 0.00	33.86 2.40 0.00	34.78 2.41 0.00	34.94 2.50 0.00	41.35 2.96 0.00	52.90 3.85 0.00	127.63 9.37 0.00	138.32 10.89 0.00	439.69 33.62 0.00	71.37 4.58 0.00	65.26 3.50 0.00	50.36 2.79 0.00	48.84 2.66 0.00
FORT ORANGE____ 23900	34.26 0.39 0.00	27.37 0.45 0.00	27.62 0.47 0.00	27.84 0.42 0.00	27.85 0.35 0.00	24.67 0.27 0.00	26.94 0.19 0.00	32.26 0.11 0.00	31.82 0.08 0.00	30.11 -0.02 0.00	31.82 0.00 0.00	30.10 -0.02 0.00	31.55 0.09 0.00	32.37 0.00 0.00	32.46 0.03 0.00	38.43 0.04 0.00	49.00 -0.06 0.00	118.15 -0.11 0.00	127.95 0.52 0.00	407.85 1.78 0.00	66.81 0.02 0.00	61.69 -0.06 0.00	47.72 0.14 0.00	46.51 0.33 0.00
FORT_DRUM_COGEN 23780	34.15 0.27 0.00	26.95 0.03 0.00	27.14 0.00 0.00	27.63 0.21 0.00	28.08 0.58 0.00	25.05 0.65 0.00	27.61 0.86 0.00	33.09 0.94 0.00	32.29 0.55 0.00	30.51 0.38 0.00	32.10 0.27 0.00	30.32 0.19 0.00	31.61 0.14 0.00	32.52 0.15 0.00	32.47 0.04 0.00	38.24 -0.15 0.00	48.96 -0.09 0.00	118.75 0.49 0.00	130.39 2.97 0.00	423.29 17.22 0.00	70.53 3.74 0.00	65.50 3.75 0.00	49.74 2.17 0.00	47.67 1.49 0.00
FOX_HILLS____ESR 323835	35.39 1.51 0.00	28.32 1.40 0.00	28.45 1.31 0.00	28.69 1.27 0.00	28.72 1.22 0.00	25.46 1.06 0.00	27.99 1.23 0.00	33.50 1.35 0.00	33.39 1.65 0.00	31.79 1.65 0.00	33.74 1.91 0.00	32.24 2.11 0.00	33.92 2.46 0.00	34.87 2.50 0.00	35.00 2.57 0.00	41.32 2.94 0.00	52.68 3.63 0.00	126.06 7.81 0.00	136.41 8.98 0.00	433.51 27.44 0.00	70.49 3.71 0.00	64.52 2.76 0.00	50.06 2.49 0.00	48.54 2.35 0.00
FPL_FAR_ROCK_GT1 24212	36.10 2.22 0.00	28.73 1.81 0.00	28.93 1.79 0.00	29.16 1.74 0.00	29.19 1.69 0.00	25.90 1.50 0.00	28.43 1.68 0.00	34.08 1.93 0.00	34.04 2.30 0.00	32.44 2.30 0.00	34.64 2.82 0.00	32.98 2.85 0.00	34.70 3.24 0.00	37.47 3.37 -1.73	45.76 3.38 -9.95	42.08 3.69 0.00	53.66 4.61 0.00	129.32 11.06 0.00	146.52 13.07 -6.02	444.33 38.27 0.00	71.90 5.12 0.00	65.43 3.68 0.00	51.05 3.48 0.00	49.56 3.38 0.00
FPL_FAR_ROCK_GT2 23815	36.10 2.22 0.00	28.73 1.81 0.00	28.93 1.79 0.00	29.16 1.74 0.00	29.19 1.69 0.00	25.90 1.50 0.00	28.43 1.68 0.00	34.08 1.93 0.00	34.04 2.30 0.00	32.44 2.30 0.00	34.64 2.82 0.00	32.98 2.85 0.00	34.70 3.24 0.00	37.47 3.37 -1.73	45.76 3.38 -9.95	42.08 3.69 0.00	53.66 4.61 0.00	129.32 11.06 0.00	146.52 13.07 -6.02	444.33 38.27 0.00	71.90 5.12 0.00	65.43 3.68 0.00	51.05 3.48 0.00	49.56 3.38 0.00

FRANKLIN_FALL_HYD 24054	34.20 0.33 0.00	27.04 0.12 0.00	27.22 0.07 0.00	27.47 0.05 0.00	27.64 0.14 0.00	24.54 0.14 0.00	26.97 0.22 0.00	32.57 0.42 0.00	32.13 0.39 0.00	30.53 0.39 0.00	32.18 0.36 0.00	30.38 0.25 0.00	31.69 0.22 0.00	32.72 0.34 0.00	32.83 0.40 0.00	38.87 0.48 0.00	49.56 0.51 0.00	119.40 1.15 0.00	128.48 1.05 0.00	409.07 3.00 0.00	67.99 1.21 0.00	63.28 1.52 0.00	48.72 1.15 0.00	47.10 0.91 0.00
FREEPORT_EQUS_GT1 23764	35.87 2.00 0.00	28.54 1.62 0.00	28.76 1.61 0.00	28.99 1.56 0.00	29.01 1.51 0.00	25.77 1.37 0.00	28.27 1.52 0.00	33.87 1.72 0.00	33.86 2.12 0.00	32.25 2.11 0.00	34.43 2.61 0.00	32.72 2.59 0.00	34.41 2.95 0.00	37.19 3.09 -1.73	45.49 3.11 -9.95	41.66 3.28 0.00	53.06 4.01 0.00	127.96 9.71 0.00	145.04 11.59 -6.02	440.22 34.15 0.00	71.19 4.40 0.00	64.70 2.94 0.00	50.65 3.07 0.00	49.28 3.10 0.00
FREEPORT___CT2 23818	35.87 2.00 0.00	28.54 1.62 0.00	28.76 1.61 0.00	28.99 1.56 0.00	29.01 1.51 0.00	25.77 1.37 0.00	28.27 1.52 0.00	33.87 1.72 0.00	33.86 2.12 0.00	32.25 2.11 0.00	34.43 2.61 0.00	32.72 2.59 0.00	34.41 2.95 0.00	37.19 3.09 -1.73	45.49 3.11 -9.95	41.66 3.28 0.00	53.06 4.01 0.00	127.96 9.71 0.00	145.04 11.59 -6.02	440.22 34.15 0.00	71.19 4.40 0.00	64.70 2.94 0.00	50.65 3.07 0.00	49.28 3.10 0.00
FRESHKLS_33_KV_LOAD 356253	35.44 1.57 0.00	28.38 1.46 0.00	28.50 1.36 0.00	28.74 1.32 0.00	28.77 1.27 0.00	25.50 1.10 0.00	28.02 1.27 0.00	33.55 1.40 0.00	33.42 1.68 0.00	31.80 1.67 0.00	33.75 1.92 0.00	32.24 2.11 0.00	33.92 2.46 0.00	34.87 2.50 0.00	35.01 2.57 0.00	41.33 2.94 0.00	52.71 3.66 0.00	126.00 7.74 0.00	136.60 9.18 0.00	433.87 27.80 0.00	70.63 3.85 0.00	64.70 2.95 0.00	50.26 2.68 0.00	48.69 2.51 0.00
FULTON COGEN____ 23766	33.17 -0.70 0.00	26.39 -0.53 0.00	26.59 -0.55 0.00	26.86 -0.57 0.00	26.92 -0.58 0.00	23.85 -0.55 0.00	26.16 -0.59 0.00	31.47 -0.68 0.00	30.99 -0.75 0.00	29.41 -0.73 0.00	30.99 -0.83 0.00	29.31 -0.82 0.00	30.51 -0.95 0.00	31.40 -0.97 0.00	31.45 -0.99 0.00	37.24 -1.15 0.00	47.63 -1.42 0.00	115.16 -3.09 0.00	125.11 -2.31 0.00	400.16 -5.91 0.00	65.60 -1.19 0.00	60.60 -1.17 0.00	46.54 -1.04 0.00	45.13 -1.05 0.00
FULTON___LFGE 323630	35.33 1.45 0.00	28.09 1.17 0.00	28.29 1.15 0.00	28.57 1.15 0.00	28.67 1.17 0.00	25.46 1.06 0.00	27.94 1.19 0.00	33.10 0.94 0.00	32.06 0.32 0.00	30.23 0.10 0.00	31.75 -0.07 0.00	29.99 -0.14 0.00	31.33 -0.13 0.00	32.31 -0.07 0.00	32.36 -0.07 0.00	38.28 -0.11 0.00	49.02 -0.03 0.00	119.11 0.85 0.00	131.10 3.67 0.00	426.05 19.98 0.00	70.76 3.98 0.00	65.53 3.77 0.00	50.25 2.67 0.00	48.55 2.36 0.00
G.F.CEMENT___DRP 24184	35.31 1.44 0.00	28.10 1.18 0.00	28.34 1.20 0.00	28.57 1.15 0.00	28.62 1.12 0.00	25.52 1.12 0.00	27.95 1.20 0.00	33.43 1.28 0.00	32.81 1.07 0.00	30.81 0.68 0.00	32.27 0.45 0.00	30.47 0.34 0.00	31.91 0.46 0.00	32.64 0.27 0.00	32.77 0.33 0.00	38.90 0.52 0.00	50.00 0.95 0.00	121.11 2.85 0.00	133.06 5.64 0.00	424.78 18.71 0.00	70.08 3.30 0.00	64.62 2.86 0.00	50.04 2.46 0.00	48.65 2.47 0.00
GARDENVILLE___LBMP 24039	32.30 -1.57 0.00	25.79 -1.14 0.00	25.95 -1.20 0.00	26.10 -1.32 0.00	25.99 -1.51 0.00	22.73 -1.67 0.00	25.14 -1.61 0.00	20.57 -1.38 10.21	24.07 -1.51 6.16	28.81 -1.32 0.00	29.52 -1.46 0.84	28.76 -1.37 0.00	29.69 -1.66 0.11	30.93 -1.37 0.08	30.75 -1.67 0.02	36.45 -1.94 0.00	45.88 -2.58 0.59	111.69 -6.57 0.00	123.21 -4.22 0.00	394.82 -11.25 0.00	35.30 -1.98 29.51	-7.21 -1.33 67.65	32.79 -1.58 13.21	28.88 -1.65 15.65
GARDNVLA_35_KV_LD 355827	32.41 -1.46 0.00	25.87 -1.05 0.00	26.02 -1.12 0.00	26.18 -1.24 0.00	26.06 -1.44 0.00	22.79 -1.61 0.00	25.21 -1.54 0.00	20.62 -1.29 10.25	24.14 -1.41 6.19	28.93 -1.20 0.00	29.65 -1.33 0.84	28.89 -1.24 0.00	29.83 -1.52 0.11	31.08 -1.22 0.08	30.92 -1.50 0.02	36.64 -1.75 0.00	46.16 -2.30 0.59	112.40 -5.86 0.00	123.97 -3.45 0.00	397.16 -8.91 0.00	35.51 -1.66 29.62	-7.21 -1.06 67.91	32.96 -1.36 13.26	29.04 -1.42 15.72
GELCKHM_115KV_LOAD 80723	33.35 -0.52 0.00	26.54 -0.38 0.00	26.75 -0.40 0.00	27.01 -0.41 0.00	27.06 -0.44 0.00	23.96 -0.43 0.00	26.33 -0.42 0.00	30.23 -0.46 1.46	30.31 -0.55 0.88	29.61 -0.52 0.00	31.12 -0.58 0.12	29.55 -0.58 0.00	30.77 -0.68 0.01	31.68 -0.68 0.01	31.74 -0.69 0.00	37.62 -0.77 0.00	48.06 -0.91 0.08	116.33 -1.93 0.00	126.40 -1.03 0.00	403.85 -2.22 0.00	62.16 -0.64 3.99	51.96 -0.67 9.12	45.12 -0.68 1.78	43.37 -0.69 2.12
GENERAL___MILLS 23808	32.37 -1.51 0.00	25.83 -1.09 0.00	25.98 -1.16 0.00	26.15 -1.27 0.00	26.03 -1.47 0.00	22.76 -1.64 0.00	25.18 -1.57 0.00	20.59 -1.33 10.23	24.10 -1.45 6.18	28.87 -1.26 0.00	29.59 -1.39 0.84	28.82 -1.30 0.00	29.76 -1.59 0.11	31.00 -1.29 0.08	30.84 -1.58 0.02	36.55 -1.84 0.00	46.02 -2.45 0.59	112.02 -6.24 0.00	123.58 -3.84 0.00	395.96 -10.11 0.00	35.37 -1.83 29.58	-7.26 -1.19 67.84	32.88 -1.46 13.25	28.97 -1.51 15.70
GE_PLASTICS___DRP 24183	34.21 0.34 0.00	27.33 0.41 0.00	27.58 0.43 0.00	27.78 0.36 0.00	27.74 0.24 0.00	24.51 0.11 0.00	26.74 0.00 0.00	32.04 -0.10 0.00	31.65 -0.09 0.00	29.99 -0.14 0.00	31.72 -0.11 0.00	30.02 -0.10 0.00	31.46 -0.01 0.00	32.28 -0.09 0.00	32.36 -0.07 0.00	38.29 -0.10 0.00	48.84 -0.21 0.00	117.70 -0.56 0.00	127.28 -0.15 0.00	405.41 -0.66 0.00	66.30 -0.49 0.00	61.17 -0.59 0.00	47.31 -0.26 0.00	46.21 0.04 0.00
GILBOA___1 23756	34.35 0.48 0.00	27.43 0.50 0.00	27.75 0.60 0.00	28.09 0.66 0.00	28.11 0.61 0.00	24.83 0.42 0.00	27.10 0.35 0.00	32.52 0.37 0.00	32.16 0.42 0.00	30.53 0.39 0.00	32.32 0.50 0.00	30.66 0.53 0.00	32.10 0.64 0.00	32.96 0.59 0.00	33.04 0.61 0.00	39.09 0.70 0.00	49.92 0.87 0.00	120.27 2.02 0.00	129.93 2.50 0.00	413.79 7.72 0.00	67.54 0.75 0.00	62.26 0.50 0.00	48.14 0.56 0.00	46.80 0.62 0.00
GILBOA___2 23757	34.35 0.48 0.00	27.43 0.50 0.00	27.75 0.60 0.00	28.09 0.66 0.00	28.11 0.61 0.00	24.83 0.42 0.00	27.10 0.35 0.00	32.52 0.37 0.00	32.16 0.42 0.00	30.53 0.39 0.00	32.32 0.50 0.00	30.66 0.53 0.00	32.10 0.64 0.00	32.96 0.59 0.00	33.04 0.61 0.00	39.09 0.70 0.00	49.92 0.87 0.00	120.27 2.02 0.00	129.93 2.50 0.00	413.79 7.72 0.00	67.54 0.75 0.00	62.26 0.50 0.00	48.14 0.56 0.00	46.80 0.62 0.00
GILBOA___3 23758	34.35 0.48 0.00	27.43 0.50 0.00	27.75 0.60 0.00	28.09 0.66 0.00	28.11 0.61 0.00	24.83 0.42 0.00	27.10 0.35 0.00	32.52 0.37 0.00	32.16 0.42 0.00	30.53 0.39 0.00	32.32 0.50 0.00	30.66 0.53 0.00	32.10 0.64 0.00	32.96 0.59 0.00	33.04 0.61 0.00	39.09 0.70 0.00	49.92 0.87 0.00	120.27 2.02 0.00	129.93 2.50 0.00	413.79 7.72 0.00	67.54 0.75 0.00	62.26 0.50 0.00	48.14 0.56 0.00	46.80 0.62 0.00

GILBOA___4 23759	34.35 0.48 0.00	27.43 0.50 0.00	27.75 0.60 0.00	28.09 0.66 0.00	28.11 0.61 0.00	24.83 0.42 0.00	27.10 0.35 0.00	32.52 0.37 0.00	32.16 0.42 0.00	30.53 0.39 0.00	32.32 0.50 0.00	30.66 0.53 0.00	32.10 0.64 0.00	32.96 0.59 0.00	33.04 0.61 0.00	39.09 0.70 0.00	49.92 0.87 0.00	120.27 2.02 0.00	129.93 2.50 0.00	413.79 7.72 0.00	67.54 0.75 0.00	62.26 0.50 0.00	48.14 0.56 0.00	46.80 0.62 0.00
GILBOA____ 23599	34.35 0.48 0.00	27.42 0.50 0.00	27.75 0.60 0.00	28.09 0.66 0.00	28.11 0.62 0.00	24.83 0.42 0.00	27.10 0.35 0.00	32.51 0.36 0.00	32.16 0.42 0.00	30.53 0.39 0.00	32.33 0.50 0.00	30.66 0.53 0.00	32.10 0.64 0.00	32.97 0.60 0.00	33.04 0.61 0.00	39.09 0.70 0.00	49.92 0.87 0.00	120.28 2.02 0.00	129.93 2.51 0.00	413.81 7.74 0.00	67.53 0.75 0.00	62.25 0.49 0.00	48.13 0.55 0.00	46.80 0.62 0.00
GINNA____ 23603	31.43 -2.32 0.12	25.09 -1.80 0.04	25.29 -1.86 0.00	25.49 -1.93 0.00	25.47 -2.03 0.00	22.44 -1.96 0.00	24.74 -2.01 0.00	25.06 -2.16 4.92	26.54 -2.23 2.98	28.11 -2.03 0.00	29.26 -2.16 0.40	28.11 -2.01 0.00	29.14 -2.28 0.05	30.20 -2.14 0.04	30.15 -2.28 0.01	35.84 -2.55 0.00	45.55 -3.20 0.30	110.87 -7.39 0.00	121.46 -5.97 0.00	387.48 -18.59 0.00	47.89 -3.40 15.49	21.87 -3.01 36.89	36.79 -2.68 8.10	35.33 -2.70 8.15
GLEN PARK____ 23778	34.25 0.37 0.00	27.03 0.11 0.00	27.21 0.07 0.00	27.70 0.28 0.00	28.14 0.64 0.00	25.11 0.71 0.00	27.69 0.94 0.00	33.14 0.99 0.00	32.32 0.58 0.00	30.53 0.39 0.00	32.13 0.30 0.00	30.33 0.21 0.00	31.62 0.16 0.00	32.55 0.18 0.00	32.49 0.06 0.00	38.26 -0.12 0.00	49.04 -0.02 0.00	118.94 0.68 0.00	130.83 3.40 0.00	424.67 18.60 0.00	70.76 3.97 0.00	65.71 3.95 0.00	49.87 2.29 0.00	47.79 1.61 0.00
GLENDALE_27_KV_LOAD 356172	35.73 1.85 0.00	28.58 1.66 0.00	28.73 1.59 0.00	28.97 1.55 0.00	28.99 1.50 0.00	25.72 1.32 0.00	28.28 1.53 0.00	33.84 1.69 0.00	33.76 2.02 0.00	32.18 2.04 0.00	34.15 2.33 0.00	32.66 2.53 0.00	34.33 2.87 0.00	35.30 2.92 0.00	35.45 3.01 0.00	41.82 3.44 0.00	53.25 4.20 0.00	127.76 9.50 0.00	137.94 10.51 0.00	438.34 32.27 0.00	71.18 4.40 0.00	65.07 3.31 0.00	50.45 2.87 0.00	48.93 2.76 0.00
GLENWOOD_IC_1_G5 23712	35.68 1.81 0.00	28.45 1.53 0.00	28.65 1.50 0.00	28.88 1.46 0.00	28.91 1.41 0.00	25.65 1.25 0.00	28.17 1.42 0.00	33.75 1.60 0.00	33.68 1.94 0.00	32.10 1.96 0.00	34.22 2.40 0.00	32.61 2.48 0.00	34.30 2.84 0.00	37.02 2.91 -1.73	45.33 2.95 -9.95	41.42 3.03 0.00	52.77 3.72 0.00	127.07 8.81 0.00	143.69 10.25 -6.02	436.05 29.98 0.00	70.60 3.82 0.00	64.32 2.56 0.00	50.02 2.44 0.00	48.92 2.74 0.00
GLENWOOD_IC_2_G1 23688	35.51 1.64 0.00	28.34 1.42 0.00	28.54 1.39 0.00	28.77 1.35 0.00	28.80 1.30 0.00	25.55 1.15 0.00	28.05 1.30 0.00	33.61 1.46 0.00	33.50 1.76 0.00	31.91 1.78 0.00	33.99 2.17 0.00	32.39 2.26 0.00	34.07 2.61 0.00	36.76 2.66 -1.73	45.09 2.71 -9.95	41.38 2.99 0.00	52.73 3.68 0.00	126.91 8.65 0.00	143.38 9.93 -6.02	435.71 29.64 0.00	70.65 3.87 0.00	64.47 2.71 0.00	50.05 2.47 0.00	48.66 2.48 0.00
GLENWOOD_IC_3_G1 23689	35.51 1.64 0.00	28.34 1.42 0.00	28.54 1.39 0.00	28.77 1.35 0.00	28.80 1.30 0.00	25.55 1.15 0.00	28.05 1.30 0.00	33.61 1.46 0.00	33.50 1.76 0.00	31.91 1.78 0.00	33.99 2.17 0.00	32.39 2.26 0.00	34.07 2.61 0.00	36.76 2.66 -1.73	45.09 2.71 -9.95	41.38 2.99 0.00	52.73 3.68 0.00	126.91 8.65 0.00	143.38 9.93 -6.02	435.71 29.64 0.00	70.65 3.87 0.00	64.47 2.71 0.00	50.05 2.47 0.00	48.66 2.48 0.00
GLENWOOD___4 23550	35.68 1.81 0.00	28.45 1.53 0.00	28.65 1.50 0.00	28.88 1.46 0.00	28.91 1.41 0.00	25.65 1.25 0.00	28.17 1.42 0.00	33.75 1.60 0.00	33.68 1.94 0.00	32.10 1.96 0.00	34.22 2.40 0.00	32.61 2.48 0.00	34.30 2.84 0.00	37.02 2.91 -1.73	45.33 2.95 -9.95	41.51 3.12 0.00	52.88 3.83 0.00	127.32 9.06 0.00	143.97 10.52 -6.02	437.05 30.98 0.00	70.77 3.99 0.00	64.46 2.70 0.00	50.13 2.55 0.00	48.92 2.74 0.00
GLENWOOD___5 23614	35.68 1.81 0.00	28.45 1.53 0.00	28.65 1.50 0.00	28.88 1.46 0.00	28.91 1.41 0.00	25.65 1.25 0.00	28.17 1.42 0.00	33.75 1.60 0.00	33.68 1.94 0.00	32.10 1.96 0.00	34.22 2.40 0.00	32.61 2.48 0.00	34.30 2.84 0.00	37.02 2.91 -1.73	45.33 2.95 -9.95	41.51 3.12 0.00	52.88 3.83 0.00	127.32 9.06 0.00	143.97 10.52 -6.02	437.05 30.98 0.00	70.77 3.99 0.00	64.46 2.70 0.00	50.13 2.55 0.00	48.92 2.74 0.00
GLOBAL GREEN_PORT_GT1 23814	36.08 2.21 0.00	28.61 1.69 0.00	29.14 1.99 0.00	29.70 2.28 0.00	29.83 2.32 0.00	26.56 2.16 0.00	29.07 2.33 0.00	34.91 2.76 0.00	35.31 3.56 0.00	33.69 3.55 0.00	35.84 4.02 0.00	33.97 3.84 0.00	35.76 4.30 0.00	38.48 4.38 -1.73	46.71 4.33 -9.95	43.45 5.06 0.00	55.14 6.09 0.00	134.09 15.83 0.00	152.47 19.02 -6.02	453.82 47.75 0.00	73.27 6.48 0.00	66.67 4.91 0.00	52.06 4.48 0.00	50.34 4.16 0.00
GLOBE___DSASP 323697	31.27 -2.61 0.00	25.00 -1.92 0.00	25.16 -1.99 0.00	25.32 -2.11 0.00	25.19 -2.30 0.00	21.95 -2.44 0.00	24.33 -2.42 0.00	21.14 -2.18 8.83	24.10 -2.30 5.33	28.03 -2.11 0.00	28.80 -2.30 0.73	27.91 -2.21 0.00	28.78 -2.59 0.09	30.02 -2.28 0.07	29.72 -2.70 0.01	35.19 -3.20 0.00	44.23 -4.32 0.51	106.66 -11.60 0.00	117.50 -9.92 0.00	376.03 -30.04 0.00	36.31 -4.74 25.73	-0.31 -3.25 58.82	33.30 -2.79 11.48	29.86 -2.71 13.61
GOETHSLN___LBMP 323567	35.44 1.57 0.00	28.32 1.40 0.00	28.49 1.35 0.00	28.73 1.31 0.00	28.76 1.26 0.00	25.50 1.10 0.00	28.02 1.27 0.00	33.56 1.41 0.00	33.44 1.69 0.00	31.85 1.72 0.00	33.82 2.00 0.00	32.33 2.20 0.00	34.02 2.56 0.00	34.95 2.58 0.00	35.08 2.65 0.00	41.41 3.02 0.00	52.77 3.72 0.00	126.65 8.39 0.00	136.68 9.26 0.00	434.71 28.64 0.00	70.55 3.77 0.00	64.51 2.75 0.00	49.96 2.38 0.00	48.47 2.29 0.00
GOLAH___69_KV_TB 1_2 80279	33.02 -0.85 0.00	26.33 -0.59 0.00	26.49 -0.65 0.00	26.68 -0.74 0.00	26.63 -0.86 0.00	23.41 -0.99 0.00	25.90 -0.85 0.00	25.60 -0.67 5.88	27.31 -0.88 3.55	29.34 -0.79 0.00	30.44 -0.90 0.48	29.29 -0.84 0.00	30.36 -1.04 0.06	31.52 -0.81 0.04	31.39 -1.03 0.01	37.22 -1.17 0.00	47.23 -1.47 0.35	114.96 -3.30 0.00	126.75 -0.67 0.00	406.14 0.07 0.00	49.23 -0.13 17.42	22.01 0.18 39.93	39.45 -0.33 7.80	36.52 -0.41 9.24
GOODYEAR_LAKE_HYD 323669	34.58 0.70 0.00	27.53 0.61 0.00	27.77 0.62 0.00	28.08 0.65 0.00	28.12 0.63 0.00	24.91 0.50 0.00	27.32 0.57 0.00	37.10 0.66 -4.29	34.96 0.63 -2.59	30.74 0.61 0.00	32.90 0.72 -0.35	30.90 0.77 0.00	32.36 0.86 -0.05	33.32 0.91 -0.03	33.35 0.91 -0.01	39.48 1.09 0.00	50.79 1.49 -0.25	122.03 3.77 0.00	132.46 5.03 0.00	423.29 17.22 0.00	81.64 2.42 -12.43	91.68 1.97 -27.96	54.51 1.37 -5.56	53.94 1.17 -6.59

GOWANUS_GT4_4 24133	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.78 1.28 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.57 1.42 0.00	33.47 1.72 0.00	31.89 1.75 0.00	33.85 2.02 0.00	32.36 2.23 0.00	34.02 2.56 0.00	34.98 2.61 0.00	35.13 2.69 0.00	41.46 3.07 0.00	52.82 3.77 0.00	126.59 8.33 0.00	136.75 9.33 0.00	434.70 28.63 0.00	70.64 3.86 0.00	64.59 2.83 0.00	50.10 2.52 0.00	48.57 2.39 0.00
GOWANUS_GT4_5 24134	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.78 1.28 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.57 1.42 0.00	33.47 1.72 0.00	31.89 1.75 0.00	33.85 2.02 0.00	32.36 2.23 0.00	34.02 2.56 0.00	34.98 2.61 0.00	35.13 2.69 0.00	41.46 3.07 0.00	52.82 3.77 0.00	126.59 8.33 0.00	136.75 9.33 0.00	434.70 28.63 0.00	70.64 3.86 0.00	64.59 2.83 0.00	50.10 2.52 0.00	48.57 2.39 0.00
GOWANUS_GT4_6 24135	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.78 1.28 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.57 1.42 0.00	33.47 1.72 0.00	31.89 1.75 0.00	33.85 2.02 0.00	32.36 2.23 0.00	34.02 2.56 0.00	34.98 2.61 0.00	35.13 2.69 0.00	41.46 3.07 0.00	52.82 3.77 0.00	126.59 8.33 0.00	136.75 9.33 0.00	434.70 28.63 0.00	70.64 3.86 0.00	64.59 2.83 0.00	50.10 2.52 0.00	48.57 2.39 0.00
GOWANUS_GT4_7 24136	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.78 1.28 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.57 1.42 0.00	33.47 1.72 0.00	31.89 1.75 0.00	33.85 2.02 0.00	32.36 2.23 0.00	34.02 2.56 0.00	34.98 2.61 0.00	35.13 2.69 0.00	41.46 3.07 0.00	52.82 3.77 0.00	126.59 8.33 0.00	136.75 9.33 0.00	434.70 28.63 0.00	70.64 3.86 0.00	64.59 2.83 0.00	50.10 2.52 0.00	48.57 2.39 0.00
GOWANUS_GT4_8 24137	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.78 1.28 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.57 1.42 0.00	33.47 1.72 0.00	31.89 1.75 0.00	33.85 2.02 0.00	32.36 2.23 0.00	34.02 2.56 0.00	34.98 2.61 0.00	35.13 2.69 0.00	41.46 3.07 0.00	52.82 3.77 0.00	126.59 8.33 0.00	136.75 9.33 0.00	434.70 28.63 0.00	70.64 3.86 0.00	64.59 2.83 0.00	50.10 2.52 0.00	48.57 2.39 0.00
GREENBSH_115KV_TB3 55895	34.09 0.22 0.00	27.25 0.33 0.00	27.48 0.34 0.00	27.71 0.29 0.00	27.73 0.23 0.00	24.56 0.16 0.00	26.83 0.08 0.00	32.15 0.00 0.00	31.75 0.01 0.00	30.09 -0.05 0.00	31.79 -0.03 0.00	30.07 -0.06 0.00	31.52 0.06 0.00	32.33 -0.04 0.00	32.42 -0.01 0.00	38.37 -0.02 0.00	48.91 -0.14 0.00	117.89 -0.37 0.00	127.53 0.10 0.00	406.04 -0.03 0.00	66.39 -0.40 0.00	61.30 -0.46 0.00	47.41 -0.17 0.00	46.22 0.04 0.00
GREENDGE_115KV_TB5 80291	33.36 -0.51 0.00	26.55 -0.37 0.00	26.74 -0.40 0.00	27.00 -0.42 0.00	26.97 -0.53 0.00	23.84 -0.56 0.00	26.53 -0.21 0.00	16.33 -0.30 15.52	21.74 -0.63 9.37	29.41 -0.73 0.00	29.72 -0.83 1.28	29.39 -0.73 0.00	30.41 -0.89 0.16	31.45 -0.80 0.12	31.41 -1.00 0.02	37.20 -1.19 0.00	46.74 -1.47 0.84	114.22 -4.04 0.00	126.74 -0.68 0.00	404.76 -1.31 0.00	24.32 -0.20 42.26	-35.11 0.00 96.86	28.12 -0.55 18.91	23.00 -0.76 22.41
GREENIDGE___3 23582	33.36 -0.51 0.00	26.55 -0.37 0.00	26.74 -0.40 0.00	27.00 -0.42 0.00	26.97 -0.53 0.00	23.84 -0.56 0.00	26.53 -0.21 0.00	16.33 -0.30 15.52	21.74 -0.63 9.37	29.41 -0.73 0.00	29.72 -0.83 1.28	29.39 -0.73 0.00	30.41 -0.89 0.16	31.45 -0.80 0.12	31.41 -1.00 0.02	37.20 -1.19 0.00	46.74 -1.47 0.84	114.22 -4.04 0.00	126.74 -0.68 0.00	404.76 -1.31 0.00	24.32 -0.20 42.26	-35.11 0.00 96.86	28.12 -0.55 18.91	23.00 -0.76 22.41
GREENIDGE___4 23583	33.52 -0.52 -0.16	26.60 -0.37 -0.05	26.74 -0.40 0.00	27.00 -0.42 0.00	26.97 -0.53 0.00	23.84 -0.56 0.00	26.53 -0.21 0.00	16.31 -0.32 15.52	21.71 -0.66 9.37	29.41 -0.73 0.00	29.72 -0.83 1.28	29.40 -0.73 0.00	30.41 -0.89 0.16	31.45 -0.80 0.12	31.40 -1.01 0.02	37.20 -1.19 0.00	46.74 -1.48 0.84	114.23 -4.03 0.00	126.74 -0.69 0.00	404.76 -1.31 0.00	24.34 -0.32 42.13	-33.46 -0.11 95.12	29.34 -0.61 17.63	22.94 -0.83 22.41
GREENLWN_69_KV_BK 3 55738	35.53 1.65 0.00	28.28 1.36 0.00	28.53 1.38 0.00	28.77 1.35 0.00	28.80 1.31 0.00	25.60 1.20 0.00	28.07 1.32 0.00	33.55 1.41 0.00	33.60 1.86 0.00	32.01 1.87 0.00	34.21 2.39 0.00	32.52 2.39 0.00	34.18 2.72 0.00	36.97 2.87 -1.73	45.22 2.84 -9.95	41.08 2.69 0.00	52.08 3.04 0.00	126.26 8.00 0.00	143.40 9.95 -6.02	432.91 26.84 0.00	69.83 3.05 0.00	63.22 1.46 0.00	49.76 2.18 0.00	48.64 2.46 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.78 1.28 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.57 1.42 0.00	33.47 1.72 0.00	31.89 1.75 0.00	33.85 2.02 0.00	32.36 2.23 0.00	34.02 2.56 0.00	34.98 2.61 0.00	35.13 2.69 0.00	41.46 3.07 0.00	52.82 3.77 0.00	126.59 8.33 0.00	136.75 9.33 0.00	434.70 28.63 0.00	70.64 3.86 0.00	64.59 2.83 0.00	50.10 2.52 0.00	48.57 2.39 0.00
GRISSOM___SOLAR 323813	35.25 1.38 0.00	28.05 1.13 0.00	28.26 1.11 0.00	28.54 1.11 0.00	28.62 1.12 0.00	25.41 1.01 0.00	27.87 1.12 0.00	32.96 0.81 0.00	31.89 0.15 0.00	30.04 -0.10 0.00	31.54 -0.28 0.00	29.79 -0.34 0.00	31.14 -0.32 0.00	32.09 -0.28 0.00	32.16 -0.27 0.00	38.05 -0.34 0.00	48.70 -0.35 0.00	118.34 0.08 0.00	130.52 3.10 0.00	424.17 18.10 0.00	70.43 3.65 0.00	65.20 3.45 0.00	50.05 2.47 0.00	48.40 2.22 0.00
GROVEVILLE___HYD 323602	35.44 1.56 0.00	28.27 1.35 0.00	28.47 1.32 0.00	28.72 1.29 0.00	28.74 1.24 0.00	25.47 1.08 0.00	27.96 1.21 0.00	33.62 1.47 0.00	33.46 1.72 0.00	31.80 1.66 0.00	33.80 1.97 0.00	32.21 2.08 0.00	33.86 2.40 0.00	34.78 2.41 0.00	34.94 2.50 0.00	41.35 2.96 0.00	52.90 3.85 0.00	127.63 9.37 0.00	138.32 10.89 0.00	439.69 33.62 0.00	71.37 4.58 0.00	65.26 3.50 0.00	50.36 2.79 0.00	48.84 2.66 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	33.57 -0.31 0.00	26.72 -0.20 0.00	26.93 -0.21 0.00	27.19 -0.23 0.00	27.25 -0.25 0.00	24.13 -0.27 0.00	26.49 -0.25 0.00	30.06 -0.28 1.81	30.26 -0.39 1.09	29.74 -0.40 0.00	31.22 -0.45 0.15	29.67 -0.46 0.00	30.90 -0.54 0.02	31.79 -0.57 0.01	31.86 -0.57 0.00	37.80 -0.59 0.00	48.29 -0.66 0.10	116.98 -1.28 0.00	127.27 -0.16 0.00	406.74 0.67 0.00	61.79 -0.17 4.82	50.47 -0.26 11.02	45.05 -0.37 2.16	43.21 -0.41 2.56
HAMLTNNY_34_KV_TB 80303	33.59 -0.28 0.00	26.74 -0.18 0.00	26.95 -0.19 0.00	27.21 -0.21 0.00	27.25 -0.25 0.00	24.10 -0.30 0.00	26.53 -0.22 0.00	29.52 -0.24 2.39	29.88 -0.43 1.44	29.71 -0.43 0.00	31.13 -0.50 0.19	29.61 -0.52 0.00	30.84 -0.60 0.02	31.74 -0.62 0.02	31.77 -0.65 0.00	37.72 -0.67 0.00	48.17 -0.75 0.13	116.84 -1.42 0.00	127.34 -0.09 0.00	407.77 1.70 0.00	60.44 0.01 6.36	47.13 -0.07 14.56	44.47 -0.26 2.85	42.47 -0.33 3.37

HAMPSHIRE___PAPER_HYD 323593	33.97 0.09 0.00	26.85 -0.07 0.00	27.05 -0.10 0.00	27.43 0.01 0.00	27.75 0.25 0.00	24.73 0.33 0.00	27.18 0.44 0.00	32.65 0.50 0.00	32.01 0.27 0.00	30.32 0.18 0.00	31.92 0.10 0.00	30.17 0.04 0.00	31.48 0.01 0.00	32.42 0.05 0.00	32.42 -0.01 0.00	38.20 -0.19 0.00	48.59 -0.46 0.00	117.35 -0.91 0.00	127.37 -0.05 0.00	409.62 3.55 0.00	68.35 1.57 0.00	63.79 2.03 0.00	48.84 1.26 0.00	47.04 0.86 0.00
HARDSCRABBLE_WT_PWR 323673	34.34 0.47 0.00	27.38 0.46 0.00	27.62 0.48 0.00	27.87 0.45 0.00	27.85 0.35 0.00	24.74 0.34 0.00	27.04 0.29 0.00	32.16 0.00 0.00	31.45 -0.29 0.00	29.68 -0.46 0.00	31.25 -0.57 0.00	29.67 -0.45 0.00	31.13 -0.33 0.00	31.94 -0.43 0.00	32.02 -0.41 0.00	37.91 -0.48 0.00	48.45 -0.60 0.00	117.86 -0.40 0.00	129.31 1.89 0.00	414.62 8.55 0.00	68.14 1.36 0.00	62.75 0.99 0.00	48.28 0.70 0.00	46.77 0.59 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.24 1.37 0.00	28.11 1.19 0.00	28.30 1.15 0.00	28.54 1.12 0.00	28.58 1.08 0.00	25.34 0.94 0.00	27.82 1.07 0.00	33.35 1.20 0.00	33.13 1.39 0.00	31.52 1.39 0.00	33.48 1.65 0.00	31.92 1.79 0.00	33.61 2.15 0.00	34.56 2.18 0.00	34.70 2.27 0.00	41.02 2.64 0.00	52.42 3.37 0.00	126.37 8.11 0.00	136.63 9.20 0.00	434.35 28.28 0.00	70.59 3.81 0.00	64.54 2.79 0.00	49.77 2.19 0.00	48.28 2.10 0.00
HARSNRAD_115KV_TB1 81005	31.87 -2.00 0.00	25.48 -1.44 0.00	25.64 -1.51 0.00	25.80 -1.63 0.00	25.67 -1.83 0.00	22.40 -2.00 0.00	24.82 -1.93 0.00	21.87 -1.66 8.63	24.72 -1.81 5.21	28.48 -1.66 0.00	29.28 -1.84 0.71	28.37 -1.76 0.00	29.28 -2.09 0.09	30.52 -1.78 0.07	30.25 -2.17 0.01	35.73 -2.66 0.00	44.99 -3.56 0.50	109.30 -8.96 0.00	120.75 -6.67 0.00	386.95 -19.13 0.00	38.84 -2.87 25.08	2.31 -1.93 57.51	34.29 -2.05 11.23	30.95 -1.92 13.31
HARZA MOOSE___RIVER 24016	34.14 0.27 0.00	27.05 0.13 0.00	27.26 0.12 0.00	27.66 0.23 0.00	27.96 0.46 0.00	24.94 0.54 0.00	27.37 0.62 0.00	32.82 0.67 0.00	32.19 0.45 0.00	30.45 0.31 0.00	32.10 0.27 0.00	30.38 0.25 0.00	31.68 0.22 0.00	32.61 0.24 0.00	32.63 0.20 0.00	38.55 0.16 0.00	49.28 0.23 0.00	119.57 1.31 0.00	130.47 3.04 0.00	419.95 13.88 0.00	69.39 2.60 0.00	64.27 2.51 0.00	49.08 1.51 0.00	47.28 1.10 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	33.34 -0.53 0.00	26.53 -0.39 0.00	26.75 -0.40 0.00	27.01 -0.42 0.00	27.06 -0.44 0.00	23.96 -0.44 0.00	26.31 -0.44 0.00	31.69 -0.46 0.00	31.21 -0.53 0.00	29.64 -0.50 0.00	31.27 -0.55 0.00	29.60 -0.52 0.00	30.83 -0.63 0.00	31.75 -0.63 0.00	31.80 -0.64 0.00	37.68 -0.71 0.00	48.21 -0.84 0.00	116.50 -1.75 0.00	126.63 -0.80 0.00	404.26 -1.82 0.00	66.20 -0.58 0.00	61.12 -0.64 0.00	46.93 -0.65 0.00	45.51 -0.68 0.00
HELLGATE_13_KV_LD 55870	35.76 1.89 0.00	28.61 1.69 0.00	28.77 1.62 0.00	29.01 1.59 0.00	29.04 1.54 0.00	25.76 1.36 0.00	28.32 1.57 0.00	33.90 1.75 0.00	33.79 2.05 0.00	32.21 2.07 0.00	34.20 2.37 0.00	32.70 2.57 0.00	34.35 2.90 0.00	35.32 2.95 0.00	35.46 3.03 0.00	41.84 3.45 0.00	53.27 4.22 0.00	127.82 9.57 0.00	138.04 10.61 0.00	438.69 32.62 0.00	71.23 4.44 0.00	65.12 3.36 0.00	50.49 2.91 0.00	48.97 2.79 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.76 1.89 0.00	28.61 1.69 0.00	28.77 1.62 0.00	29.01 1.59 0.00	29.04 1.54 0.00	25.76 1.36 0.00	28.32 1.57 0.00	33.90 1.75 0.00	33.79 2.05 0.00	32.21 2.07 0.00	34.20 2.37 0.00	32.70 2.57 0.00	34.35 2.90 0.00	35.32 2.95 0.00	35.46 3.03 0.00	41.84 3.45 0.00	53.27 4.22 0.00	127.82 9.57 0.00	138.04 10.61 0.00	438.69 32.62 0.00	71.23 4.44 0.00	65.12 3.36 0.00	50.49 2.91 0.00	48.97 2.79 0.00
HEMPSTEAD____ 23647	35.64 1.77 0.00	28.39 1.47 0.00	28.60 1.45 0.00	28.83 1.41 0.00	28.87 1.37 0.00	25.63 1.23 0.00	28.13 1.38 0.00	33.71 1.56 0.00	33.68 1.94 0.00	32.09 1.95 0.00	34.23 2.41 0.00	32.55 2.42 0.00	34.23 2.76 0.00	36.97 2.87 -1.73	45.27 2.89 -9.95	41.41 3.02 0.00	52.70 3.65 0.00	127.07 8.82 0.00	143.92 10.48 -6.02	436.31 30.24 0.00	70.60 3.81 0.00	64.23 2.47 0.00	50.19 2.62 0.00	48.91 2.73 0.00
HICKLING___1 23621	33.28 -0.60 0.00	26.53 -0.39 0.00	26.73 -0.41 0.00	27.00 -0.42 0.00	26.94 -0.56 0.00	23.80 -0.60 0.00	26.15 -0.59 0.00	7.14 -0.82 24.19	16.15 -0.97 14.62	29.16 -0.97 0.00	28.83 -1.00 1.99	29.32 -0.81 0.00	30.22 -0.99 0.25	31.28 -0.91 0.18	31.44 -0.95 0.04	37.44 -0.95 0.00	46.44 -1.24 1.37	115.61 -2.65 0.00	127.41 -0.01 0.00	408.88 2.81 0.00	-2.77 -0.59 68.96	-97.01 -0.70 158.07	15.67 -1.05 30.86	8.39 -1.21 36.57
HICKLING___2 23622	33.28 -0.60 0.00	26.53 -0.39 0.00	26.73 -0.41 0.00	27.00 -0.42 0.00	26.94 -0.56 0.00	23.80 -0.60 0.00	26.15 -0.59 0.00	7.14 -0.82 24.19	16.15 -0.97 14.62	29.16 -0.97 0.00	28.83 -1.00 1.99	29.32 -0.81 0.00	30.22 -0.99 0.25	31.28 -0.91 0.18	31.44 -0.95 0.04	37.44 -0.95 0.00	46.44 -1.24 1.37	115.61 -2.65 0.00	127.41 -0.01 0.00	408.88 2.81 0.00	-2.77 -0.59 68.96	-97.01 -0.70 158.07	15.67 -1.05 30.86	8.39 -1.21 36.57
HIGH FALLS___HY 23754	35.35 1.47 0.00	28.17 1.25 0.00	28.36 1.21 0.00	28.62 1.19 0.00	28.66 1.16 0.00	25.40 1.00 0.00	27.93 1.18 0.00	33.62 1.47 0.00	33.46 1.72 0.00	31.76 1.62 0.00	33.67 1.85 0.00	32.05 1.92 0.00	33.65 2.19 0.00	34.57 2.20 0.00	34.73 2.30 0.00	41.13 2.74 0.00	52.77 3.72 0.00	127.69 9.43 0.00	138.79 11.36 0.00	442.07 36.00 0.00	71.66 4.87 0.00	65.48 3.72 0.00	50.42 2.84 0.00	48.77 2.59 0.00
HIGH_RIVER___SOLAR 323847	34.87 0.99 0.00	27.77 0.85 0.00	28.00 0.86 0.00	28.27 0.85 0.00	28.35 0.85 0.00	25.15 0.75 0.00	27.54 0.79 0.00	32.81 0.66 0.00	32.04 0.30 0.00	30.15 0.01 0.00	31.71 -0.11 0.00	29.99 -0.14 0.00	31.36 -0.10 0.00	32.26 -0.11 0.00	32.35 -0.08 0.00	38.29 -0.10 0.00	49.01 -0.04 0.00	119.00 0.75 0.00	130.29 2.87 0.00	419.38 13.31 0.00	69.15 2.36 0.00	63.90 2.14 0.00	49.21 1.64 0.00	47.73 1.54 0.00
HILLBURN___GT 23639	35.19 1.32 0.00	28.07 1.15 0.00	28.27 1.12 0.00	28.52 1.09 0.00	28.56 1.06 0.00	25.32 0.91 0.00	27.80 1.05 0.00	33.35 1.20 0.00	33.16 1.42 0.00	31.56 1.43 0.00	33.54 1.72 0.00	32.01 1.89 0.00	33.72 2.26 0.00	34.64 2.27 0.00	34.78 2.34 0.00	41.08 2.69 0.00	52.45 3.40 0.00	126.19 7.93 0.00	136.21 8.78 0.00	432.67 26.60 0.00	70.39 3.61 0.00	64.41 2.65 0.00	49.69 2.11 0.00	48.23 2.05 0.00
HILLSIDE_115KV_TB1 80332	32.80 -1.07 0.00	26.15 -0.76 0.00	26.38 -0.76 0.00	26.66 -0.76 0.00	26.59 -0.91 0.00	23.51 -0.89 0.00	25.80 -0.95 0.00	3.08 -1.28 27.79	13.60 -1.35 16.79	28.86 -1.27 0.00	28.25 -1.29 2.29	29.07 -1.06 0.00	29.94 -1.23 0.29	30.95 -1.21 0.21	31.18 -1.21 0.04	37.12 -1.27 0.00	45.82 -1.66 1.58	114.40 -3.86 0.00	125.48 -1.94 0.00	402.46 -3.61 0.00	-14.28 -1.71 79.36	-122.03 -1.89 181.90	10.32 -1.75 35.51	2.26 -1.

HISHELDN_WT_PWR 323625	32.25 -1.45 0.17	25.83 -1.04 0.05	26.05 -1.10 0.00	26.23 -1.19 0.00	26.12 -1.38 0.00	22.87 -1.52 0.00	25.24 -1.51 0.00	18.78 -1.53 11.84	22.84 -1.75 7.15	28.58 -1.55 0.00	29.08 -1.77 0.97	28.48 -1.65 0.00	29.40 -1.94 0.12	30.61 -1.67 0.09	30.49 -1.92 0.02	36.19 -2.20 0.00	45.44 -2.94 0.68	111.21 -7.05 0.00	123.13 -4.30 0.00	395.27 -10.80 0.00	30.45 -2.12 34.22	-20.28 -1.52 80.53	28.72 -1.80 17.06	26.22 -1.90 18.06
HOLTSVILLE_IC_1 23690	35.63 1.76 0.00	28.36 1.44 0.00	28.66 1.52 0.00	28.92 1.50 0.00	28.96 1.46 0.00	25.74 1.35 0.00	28.20 1.46 0.00	33.78 1.63 0.00	33.93 2.19 0.00	32.32 2.18 0.00	34.45 2.63 0.00	32.68 2.55 0.00	34.37 2.91 0.00	37.16 3.06 -1.73	45.42 3.04 -9.95	41.47 3.09 0.00	52.62 3.57 0.00	127.61 9.35 0.00	145.06 11.61 -6.02	436.43 30.36 0.00	70.45 3.67 0.00	63.98 2.22 0.00	50.34 2.76 0.00	48.99 2.81 0.00
HOLTSVILLE_IC_10 23699	35.76 1.89 0.00	28.47 1.55 0.00	28.77 1.63 0.00	29.03 1.60 0.00	29.06 1.56 0.00	25.84 1.44 0.00	28.30 1.56 0.00	33.91 1.77 0.00	34.09 2.35 0.00	32.47 2.33 0.00	34.60 2.78 0.00	32.83 2.71 0.00	34.55 3.09 0.00	37.35 3.25 -1.73	45.58 3.20 -9.95	41.75 3.36 0.00	52.97 3.92 0.00	128.53 10.27 0.00	146.10 12.66 -6.02	438.34 32.27 0.00	70.78 4.00 0.00	64.41 2.65 0.00	50.63 3.06 0.00	49.24 3.06 0.00
HOLTSVILLE_IC_2 23691	35.63 1.76 0.00	28.36 1.44 0.00	28.66 1.52 0.00	28.92 1.50 0.00	28.96 1.46 0.00	25.74 1.35 0.00	28.20 1.46 0.00	33.78 1.63 0.00	33.93 2.19 0.00	32.32 2.18 0.00	34.45 2.63 0.00	32.68 2.55 0.00	34.37 2.91 0.00	37.16 3.06 -1.73	45.42 3.04 -9.95	41.47 3.09 0.00	52.62 3.57 0.00	127.61 9.35 0.00	145.06 11.61 -6.02	436.43 30.36 0.00	70.45 3.67 0.00	63.98 2.22 0.00	50.34 2.76 0.00	48.99 2.81 0.00
HOLTSVILLE_IC_3 23692	35.63 1.76 0.00	28.36 1.44 0.00	28.66 1.52 0.00	28.92 1.50 0.00	28.96 1.46 0.00	25.74 1.35 0.00	28.20 1.46 0.00	33.78 1.63 0.00	33.93 2.19 0.00	32.32 2.18 0.00	34.45 2.63 0.00	32.68 2.55 0.00	34.37 2.91 0.00	37.16 3.06 -1.73	45.42 3.04 -9.95	41.47 3.09 0.00	52.62 3.57 0.00	127.61 9.35 0.00	145.06 11.61 -6.02	436.43 30.36 0.00	70.45 3.67 0.00	63.98 2.22 0.00	50.34 2.76 0.00	48.99 2.81 0.00
HOLTSVILLE_IC_4 23693	35.63 1.76 0.00	28.36 1.44 0.00	28.66 1.52 0.00	28.92 1.50 0.00	28.96 1.46 0.00	25.74 1.35 0.00	28.20 1.46 0.00	33.78 1.63 0.00	33.93 2.19 0.00	32.32 2.18 0.00	34.45 2.63 0.00	32.68 2.55 0.00	34.37 2.91 0.00	37.16 3.06 -1.73	45.42 3.04 -9.95	41.47 3.09 0.00	52.62 3.57 0.00	127.61 9.35 0.00	145.06 11.61 -6.02	436.43 30.36 0.00	70.45 3.67 0.00	63.98 2.22 0.00	50.34 2.76 0.00	48.99 2.81 0.00
HOLTSVILLE_IC_5 23694	35.63 1.76 0.00	28.36 1.44 0.00	28.66 1.52 0.00	28.92 1.50 0.00	28.96 1.46 0.00	25.74 1.35 0.00	28.20 1.46 0.00	33.78 1.63 0.00	33.93 2.19 0.00	32.32 2.18 0.00	34.45 2.63 0.00	32.68 2.55 0.00	34.37 2.91 0.00	37.16 3.06 -1.73	45.42 3.04 -9.95	41.47 3.09 0.00	52.62 3.57 0.00	127.61 9.35 0.00	145.06 11.61 -6.02	436.43 30.36 0.00	70.45 3.67 0.00	63.98 2.22 0.00	50.34 2.76 0.00	48.99 2.81 0.00
HOLTSVILLE_IC_6 23695	35.76 1.89 0.00	28.47 1.55 0.00	28.77 1.63 0.00	29.03 1.60 0.00	29.06 1.56 0.00	25.84 1.44 0.00	28.30 1.56 0.00	33.91 1.77 0.00	34.09 2.35 0.00	32.47 2.33 0.00	34.60 2.78 0.00	32.83 2.71 0.00	34.55 3.09 0.00	37.35 3.25 -1.73	45.58 3.20 -9.95	41.75 3.36 0.00	52.97 3.92 0.00	128.53 10.27 0.00	146.10 12.66 -6.02	438.34 32.27 0.00	70.78 4.00 0.00	64.41 2.65 0.00	50.63 3.06 0.00	49.24 3.06 0.00
HOLTSVILLE_IC_7 23696	35.76 1.89 0.00	28.47 1.55 0.00	28.77 1.63 0.00	29.03 1.60 0.00	29.06 1.56 0.00	25.84 1.44 0.00	28.30 1.56 0.00	33.91 1.77 0.00	34.09 2.35 0.00	32.47 2.33 0.00	34.60 2.78 0.00	32.83 2.71 0.00	34.55 3.09 0.00	37.35 3.25 -1.73	45.58 3.20 -9.95	41.75 3.36 0.00	52.97 3.92 0.00	128.53 10.27 0.00	146.10 12.66 -6.02	438.34 32.27 0.00	70.78 4.00 0.00	64.41 2.65 0.00	50.63 3.06 0.00	49.24 3.06 0.00
HOLTSVILLE_IC_8 23697	35.76 1.89 0.00	28.47 1.55 0.00	28.77 1.63 0.00	29.03 1.60 0.00	29.06 1.56 0.00	25.84 1.44 0.00	28.30 1.56 0.00	33.91 1.77 0.00	34.09 2.35 0.00	32.47 2.33 0.00	34.60 2.78 0.00	32.83 2.71 0.00	34.55 3.09 0.00	37.35 3.25 -1.73	45.58 3.20 -9.95	41.75 3.36 0.00	52.97 3.92 0.00	128.53 10.27 0.00	146.10 12.66 -6.02	438.34 32.27 0.00	70.78 4.00 0.00	64.41 2.65 0.00	50.63 3.06 0.00	49.24 3.06 0.00
HOLTSVILLE_IC_9 23698	35.76 1.89 0.00	28.47 1.55 0.00	28.77 1.63 0.00	29.03 1.60 0.00	29.06 1.56 0.00	25.84 1.44 0.00	28.30 1.56 0.00	33.91 1.77 0.00	34.09 2.35 0.00	32.47 2.33 0.00	34.60 2.78 0.00	32.83 2.71 0.00	34.55 3.09 0.00	37.35 3.25 -1.73	45.58 3.20 -9.95	41.75 3.36 0.00	52.97 3.92 0.00	128.53 10.27 0.00	146.10 12.66 -6.02	438.34 32.27 0.00	70.78 4.00 0.00	64.41 2.65 0.00	50.63 3.06 0.00	49.24 3.06 0.00
HOMER_HL_115KV_TB2 355744	32.70 -1.17 0.00	26.13 -0.80 0.00	26.32 -0.83 0.00	26.53 -0.89 0.00	26.43 -1.07 0.00	23.19 -1.21 0.00	25.58 -1.17 0.00	18.95 -0.93 12.27	23.34 -0.99 7.41	29.18 -0.95 0.00	29.80 -1.02 1.01	29.02 -1.11 0.00	29.99 -1.34 0.13	31.13 -1.15 0.09	31.06 -1.35 0.02	36.89 -1.50 0.00	46.40 -1.95 0.70	113.43 -4.83 0.00	124.60 -2.82 0.00	400.33 -5.74 0.00	30.28 -1.22 35.28	-20.18 -1.06 80.88	30.53 -1.25 15.79	26.20 -1.27 18.72
HOWARD_WT_PWR 323690	33.53 -0.41 -0.07	26.68 -0.27 -0.02	26.83 -0.31 0.00	27.08 -0.35 0.00	26.99 -0.51 0.00	23.76 -0.64 0.00	26.20 -0.55 0.00	15.36 -0.68 16.10	20.93 -1.08 9.73	29.04 -1.09 0.00	29.23 -1.27 1.32	28.97 -1.16 0.00	29.90 -1.39 0.17	31.02 -1.23 0.12	31.00 -1.41 0.03	36.84 -1.55 0.00	46.05 -2.10 0.91	113.70 -4.56 0.00	127.01 -0.42 0.00	408.04 1.97 0.00	20.82 -0.28 45.68	-43.21 -0.25 104.72	25.63 -1.51 20.44	20.00 -1.95 24.23
HQ_GEN_CEDARS 23644	34.20 0.32 0.00	27.08 0.16 0.00	27.28 0.14 0.00	27.56 0.14 0.00	27.70 0.20 0.00	24.61 0.21 0.00	27.02 0.27 0.00	32.54 0.39 0.00	32.10 0.36 0.00	30.53 0.40 0.00	32.20 0.38 0.00	30.44 0.31 0.00	31.74 0.28 0.00	32.77 0.40 0.00	32.82 0.39 0.00	38.83 0.44 0.00	49.54 0.49 0.00	119.14 0.88 0.00	127.24 -0.19 0.00	405.04 -1.03 0.00	67.36 0.58 0.00	62.71 0.95 0.00	48.31 0.73 0.00	46.80 0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	34.20 0.32 0.00	27.08 0.16 0.00	27.28 0.14 0.00	27.56 0.14 0.00	27.70 0.20 0.00	24.61 0.21 0.00	27.02 0.27 0.00	32.54 0.39 0.00	32.10 0.36 0.00	30.53 0.40 0.00	32.20 0.38 0.00	30.44 0.31 0.00	31.74 0.28 0.00	32.77 0.40 0.00	32.82 0.39 0.00	38.83 0.44 0.00	49.55 0.49 0.00	119.14 0.88 0.00	127.24 -0.19 0.00	405.04 -1.03 0.00	67.37 0.59 0.00	62.71 0.95 0.00	48.31 0.73 0.00	46.80 0.62 0.00

HQ_GEN_CHPE_PROXY 323851	35.51 1.64 0.00	28.40 1.48 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.56 1.17 0.00	28.10 1.35 0.00	33.65 1.49 0.00	33.52 1.78 0.00	31.95 1.81 0.00	33.92 2.10 0.00	32.41 2.28 0.00	34.09 2.63 0.00	35.02 2.65 0.00	35.15 2.72 0.00	41.49 3.10 0.00	52.89 3.84 0.00	126.35 8.73 0.64	137.03 9.60 0.00	435.70 29.62 0.00	60.11 3.91 10.59	64.66 2.90 0.00	50.07 2.50 0.00	48.61 2.43 0.00
HQ_GEN_IMPORT 323601	34.00 0.13 0.00	26.93 0.01 0.00	27.15 0.00 0.00	27.43 0.01 0.00	27.56 0.06 0.00	24.49 0.08 0.00	26.87 0.12 0.00	32.33 0.18 0.00	31.93 0.19 0.00	30.34 0.20 0.00	32.02 0.20 0.00	30.30 0.17 0.00	31.61 0.14 0.00	32.58 0.21 0.00	32.63 0.20 0.00	38.64 0.25 0.00	49.36 0.31 0.00	118.20 0.59 0.64	127.16 -0.26 0.00	404.73 -1.34 0.00	56.41 0.21 10.59	62.18 0.42 0.00	47.89 0.32 0.00	46.45 0.27 0.00
HQ_GEN_WHEEL 23651	34.00 0.13 0.00	26.93 0.01 0.00	27.15 0.00 0.00	27.43 0.01 0.00	27.56 0.06 0.00	24.49 0.08 0.00	26.87 0.12 0.00	32.33 0.18 0.00	31.93 0.19 0.00	30.34 0.20 0.00	32.02 0.20 0.00	30.30 0.17 0.00	31.61 0.14 0.00	32.58 0.21 0.00	32.63 0.20 0.00	38.64 0.25 0.00	49.36 0.31 0.00	118.20 0.59 0.64	127.16 -0.26 0.00	404.73 -1.34 0.00	56.41 0.21 10.59	62.18 0.42 0.00	47.89 0.32 0.00	46.45 0.27 0.00
HUDSON_AVE_GT_3 23810	35.61 1.74 0.00	28.47 1.55 0.00	28.63 1.49 0.00	28.87 1.45 0.00	28.90 1.40 0.00	25.62 1.22 0.00	28.16 1.41 0.00	33.73 1.58 0.00	33.62 1.87 0.00	32.05 1.91 0.00	34.02 2.20 0.00	32.51 2.38 0.00	34.20 2.74 0.00	35.13 2.76 0.00	35.27 2.84 0.00	41.64 3.25 0.00	53.07 4.02 0.00	127.37 9.12 0.00	137.52 10.10 0.00	437.11 31.04 0.00	70.94 4.15 0.00	64.85 3.09 0.00	50.23 2.65 0.00	48.77 2.59 0.00
HUDSON_AVE_GT_4 23540	35.61 1.74 0.00	28.47 1.55 0.00	28.63 1.49 0.00	28.87 1.45 0.00	28.90 1.40 0.00	25.62 1.22 0.00	28.16 1.41 0.00	33.73 1.58 0.00	33.62 1.87 0.00	32.05 1.91 0.00	34.02 2.20 0.00	32.51 2.38 0.00	34.20 2.74 0.00	35.13 2.76 0.00	35.27 2.84 0.00	41.64 3.25 0.00	53.07 4.02 0.00	127.37 9.12 0.00	137.52 10.10 0.00	437.11 31.04 0.00	70.94 4.15 0.00	64.85 3.09 0.00	50.23 2.65 0.00	48.77 2.59 0.00
HUDSON_AVE_GT_5 23657	35.61 1.74 0.00	28.47 1.55 0.00	28.63 1.49 0.00	28.87 1.45 0.00	28.90 1.40 0.00	25.62 1.22 0.00	28.16 1.41 0.00	33.73 1.58 0.00	33.62 1.87 0.00	32.05 1.91 0.00	34.02 2.20 0.00	32.51 2.38 0.00	34.20 2.74 0.00	35.13 2.76 0.00	35.27 2.84 0.00	41.64 3.25 0.00	53.07 4.02 0.00	127.37 9.12 0.00	137.52 10.10 0.00	437.11 31.04 0.00	70.94 4.15 0.00	64.85 3.09 0.00	50.23 2.65 0.00	48.77 2.59 0.00
HUDSON_AVE_10 24168	35.53 1.66 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.65 1.50 0.00	33.53 1.79 0.00	31.99 1.85 0.00	33.90 2.08 0.00	32.44 2.31 0.00	34.12 2.66 0.00	35.06 2.68 0.00	35.21 2.78 0.00	41.56 3.17 0.00	52.95 3.90 0.00	127.09 8.83 0.00	137.16 9.74 0.00	435.92 29.85 0.00	70.70 3.91 0.00	64.66 2.90 0.00	50.13 2.55 0.00	48.65 2.47 0.00
HUDSON___115KV_TB 4 355613	34.69 0.82 0.00	27.69 0.77 0.00	27.92 0.77 0.00	28.14 0.72 0.00	28.14 0.64 0.00	24.91 0.51 0.00	27.21 0.46 0.00	32.54 0.39 0.00	31.99 0.25 0.00	30.20 0.06 0.00	31.90 0.07 0.00	30.19 0.06 0.00	31.63 0.17 0.00	32.48 0.11 0.00	32.57 0.14 0.00	38.58 0.19 0.00	49.25 0.19 0.00	118.93 0.67 0.00	129.05 1.63 0.00	412.56 6.49 0.00	67.78 1.00 0.00	62.59 0.83 0.00	48.34 0.77 0.00	47.08 0.90 0.00
HUNTER MOUNT___DRP 323613	34.77 0.89 0.00	27.74 0.82 0.00	27.97 0.82 0.00	28.18 0.76 0.00	28.17 0.67 0.00	24.92 0.52 0.00	27.21 0.46 0.00	32.56 0.41 0.00	32.00 0.26 0.00	30.16 0.03 0.00	31.84 0.02 0.00	30.14 0.01 0.00	31.58 0.11 0.00	32.44 0.07 0.00	32.54 0.11 0.00	38.57 0.18 0.00	49.24 0.19 0.00	119.10 0.84 0.00	128.87 1.45 0.00	411.88 5.81 0.00	67.81 1.03 0.00	62.64 0.88 0.00	48.39 0.81 0.00	47.13 0.95 0.00
HUNTINGTON_RES_REC 323705	35.62 1.75 0.00	28.35 1.43 0.00	28.61 1.47 0.00	28.86 1.43 0.00	28.89 1.39 0.00	25.68 1.29 0.00	28.16 1.41 0.00	33.70 1.55 0.00	33.80 2.06 0.00	32.19 2.05 0.00	34.37 2.54 0.00	32.64 2.52 0.00	34.34 2.88 0.00	37.16 3.05 -1.73	45.43 3.04 -9.95	41.39 3.00 0.00	52.51 3.46 0.00	127.42 9.16 0.00	144.80 11.36 -6.02	436.16 30.09 0.00	70.34 3.56 0.00	63.78 2.02 0.00	50.19 2.61 0.00	48.91 2.72 0.00
HUNTLEY___63 23557	32.06 -1.81 0.00	25.63 -1.29 0.00	25.78 -1.37 0.00	25.93 -1.49 0.00	25.80 -1.70 0.00	22.52 -1.88 0.00	24.96 -1.79 0.00	21.51 -1.47 9.17	24.59 -1.61 5.54	28.71 -1.43 0.00	29.49 -1.58 0.75	28.63 -1.50 0.00	29.55 -1.82 0.10	30.81 -1.49 0.07	30.57 -1.85 0.01	36.20 -2.19 0.00	45.57 -2.96 0.53	110.50 -7.76 0.00	121.83 -5.59 0.00	390.28 -15.79 0.00	37.78 -2.45 26.55	-0.77 -1.49 61.04	34.06 -1.60 11.92	30.43 -1.62 14.13
HUNTLEY___64 23558	32.06 -1.81 0.00	25.63 -1.29 0.00	25.78 -1.37 0.00	25.93 -1.49 0.00	25.80 -1.70 0.00	22.52 -1.88 0.00	24.96 -1.79 0.00	21.51 -1.47 9.17	24.59 -1.61 5.54	28.71 -1.43 0.00	29.49 -1.58 0.75	28.63 -1.50 0.00	29.55 -1.82 0.10	30.81 -1.49 0.07	30.57 -1.85 0.01	36.20 -2.19 0.00	45.57 -2.96 0.53	110.50 -7.76 0.00	121.83 -5.59 0.00	390.28 -15.79 0.00	37.78 -2.45 26.55	-0.77 -1.49 61.04	34.06 -1.60 11.92	30.43 -1.62 14.13
HUNTLEY___65 23559	32.06 -1.81 0.00	25.63 -1.29 0.00	25.78 -1.37 0.00	25.93 -1.49 0.00	25.80 -1.70 0.00	22.52 -1.88 0.00	24.96 -1.79 0.00	21.51 -1.47 9.17	24.59 -1.61 5.54	28.71 -1.43 0.00	29.49 -1.58 0.75	28.63 -1.50 0.00	29.55 -1.82 0.10	30.81 -1.49 0.07	30.57 -1.85 0.01	36.20 -2.19 0.00	45.57 -2.96 0.53	110.50 -7.76 0.00	121.83 -5.59 0.00	390.28 -15.79 0.00	37.78 -2.45 26.55	-0.77 -1.49 61.04	34.06 -1.60 11.92	30.43 -1.62 14.13
HUNTLEY___66 23560	32.06 -1.81 0.00	25.63 -1.29 0.00	25.78 -1.37 0.00	25.93 -1.49 0.00	25.80 -1.70 0.00	22.52 -1.88 0.00	24.96 -1.79 0.00	21.51 -1.47 9.17	24.59 -1.61 5.54	28.71 -1.43 0.00	29.49 -1.58 0.75	28.63 -1.50 0.00	29.55 -1.82 0.10	30.81 -1.49 0.07	30.57 -1.85 0.01	36.20 -2.19 0.00	45.57 -2.96 0.53	110.50 -7.76 0.00	121.83 -5.59 0.00	390.28 -15.79 0.00	37.78 -2.45 26.55	-0.77 -1.49 61.04	34.06 -1.60 11.92	30.43 -1.62 14.13
HUNTLEY___67 23561	31.96 -1.91 0.00	25.53 -1.39 0.00	25.69 -1.45 0.00	25.85 -1.57 0.00	25.72 -1.78 0.00	22.47 -1.93 0.00	24.87 -1.88 0.00	20.98 -1.66 9.51	24.22 -1.77 5.75	28.57 -1.57 0.00	29.31 -1.73 0.78	28.50 -1.63 0.00	29.41 -1.96 0.10	30.63 -1.67 0.07	30.42 -2.00 0.02	36.03 -2.36 0.00	45.35 -3.15 0.55	110.18 -8.08 0.00	121.45 -5.98 0.00	389.09 -16.98 0.00	36.34 -2.87 27.58	-3.50 -2.06 63.20	33.18 -2.06 12.34	29.53 -2.03 14.63

HUNTLEY___68 23562	31.96 -1.91 0.00	25.53 -1.39 0.00	25.69 -1.45 0.00	25.85 -1.57 0.00	25.72 -1.78 0.00	22.47 -1.93 0.00	24.87 -1.88 0.00	20.98 -1.66 9.51	24.22 -1.77 5.75	28.57 -1.57 0.00	29.31 -1.73 0.78	28.50 -1.63 0.00	29.41 -1.96 0.10	30.63 -1.67 0.07	30.42 -2.00 0.02	36.03 -2.36 0.00	45.35 -3.15 0.55	110.18 -8.08 0.00	121.45 -5.98 0.00	389.09 -16.98 0.00	36.34 -2.87 27.58	-3.50 -2.06 63.20	33.18 -2.06 12.34	29.53 -2.03 14.63
HYLAND___LFGE 323620	34.59 0.71 0.00	27.52 0.60 0.00	27.67 0.53 0.00	27.88 0.45 0.00	27.83 0.33 0.00	24.53 0.13 0.00	27.15 0.40 0.00	21.06 0.50 11.59	24.53 -0.21 7.00	29.79 -0.35 0.00	30.42 -0.45 0.95	29.80 -0.33 0.00	30.76 -0.57 0.12	32.00 -0.28 0.09	31.85 -0.56 0.02	37.82 -0.57 0.00	47.64 -0.75 0.66	116.87 -1.38 0.00	129.92 2.49 0.00	425.56 19.48 0.00	36.83 3.22 33.18	-10.80 3.48 76.04	34.39 1.65 14.85	29.78 1.20 17.59
INDECK___CORINTH 23802	34.87 1.00 0.00	27.74 0.82 0.00	27.99 0.84 0.00	28.21 0.79 0.00	28.27 0.77 0.00	25.19 0.79 0.00	27.59 0.84 0.00	33.01 0.86 0.00	32.42 0.68 0.00	30.48 0.34 0.00	31.88 0.06 0.00	30.11 -0.02 0.00	31.54 0.08 0.00	32.23 -0.14 0.00	32.32 -0.11 0.00	38.38 -0.01 0.00	49.31 0.25 0.00	119.48 1.22 0.00	131.38 3.96 0.00	419.28 13.21 0.00	69.25 2.46 0.00	63.82 2.06 0.00	49.39 1.81 0.00	48.02 1.84 0.00
INDECK___ILION 23567	34.17 0.29 0.00	27.21 0.29 0.00	27.45 0.30 0.00	27.72 0.29 0.00	27.74 0.24 0.00	24.63 0.23 0.00	26.94 0.19 0.00	32.19 0.04 0.00	31.61 -0.13 0.00	29.91 -0.23 0.00	31.54 -0.28 0.00	29.91 -0.22 0.00	31.32 -0.14 0.00	32.17 -0.20 0.00	32.25 -0.18 0.00	38.18 -0.21 0.00	48.80 -0.26 0.00	118.26 0.00 0.00	128.76 1.33 0.00	411.94 5.87 0.00	67.66 0.87 0.00	62.37 0.61 0.00	48.03 0.45 0.00	46.59 0.41 0.00
INDECK___OLEAN 23982	32.23 -1.17 0.47	25.98 -0.80 0.14	26.32 -0.83 0.00	26.53 -0.89 0.00	26.43 -1.07 0.00	23.19 -1.21 0.00	25.59 -1.16 0.00	18.90 -0.98 12.27	23.26 -1.07 7.41	29.18 -0.96 0.00	29.77 -1.04 1.01	29.03 -1.10 0.00	29.98 -1.36 0.13	31.12 -1.15 0.09	31.05 -1.37 0.02	36.89 -1.50 0.00	46.40 -1.95 0.70	113.44 -4.82 0.00	124.60 -2.82 0.00	400.33 -5.74 0.00	29.74 -1.33 35.72	-26.57 -1.22 87.11	25.89 -1.35 20.34	26.11 -1.35 18.72
INDECK___OSWEGO 23783	33.04 -0.83 0.00	26.28 -0.64 0.00	26.48 -0.66 0.00	26.76 -0.66 0.00	26.83 -0.67 0.00	23.78 -0.62 0.00	26.06 -0.69 0.00	31.34 -0.81 0.00	30.86 -0.87 0.00	29.29 -0.85 0.00	30.88 -0.94 0.00	29.18 -0.95 0.00	30.39 -1.08 0.00	31.24 -1.13 0.00	31.29 -1.14 0.00	37.03 -1.36 0.00	47.37 -1.68 0.00	114.46 -3.80 0.00	124.23 -3.20 0.00	396.99 -9.08 0.00	65.16 -1.62 0.00	60.20 -1.56 0.00	46.25 -1.33 0.00	44.85 -1.33 0.00
INDECK___YERKES 23781	31.77 -1.79 0.32	25.55 -1.27 0.10	25.80 -1.35 0.00	25.95 -1.48 0.00	25.82 -1.68 0.00	22.54 -1.85 0.00	24.97 -1.78 0.00	21.48 -1.50 9.17	24.57 -1.63 5.54	28.73 -1.40 0.00	29.50 -1.57 0.75	28.68 -1.45 0.00	29.56 -1.81 0.10	30.84 -1.46 0.07	30.60 -1.82 0.01	36.24 -2.14 0.00	45.61 -2.92 0.53	110.63 -7.63 0.00	121.96 -5.47 0.00	390.64 -15.43 0.00	37.43 -2.50 26.85	-5.10 -1.54 65.32	30.90 -1.63 15.05	30.38 -1.67 14.13
INDIAN POINT_GT_1 24139	35.20 1.33 0.00	28.11 1.19 0.00	28.30 1.15 0.00	28.54 1.12 0.00	28.57 1.07 0.00	25.33 0.93 0.00	27.81 1.07 0.00	33.33 1.18 0.00	33.16 1.42 0.00	31.56 1.43 0.00	33.53 1.71 0.00	32.00 1.87 0.00	33.66 2.20 0.00	34.57 2.20 0.00	34.70 2.27 0.00	40.98 2.59 0.00	52.27 3.22 0.00	125.75 7.49 0.00	135.95 8.52 0.00	432.18 26.10 0.00	70.17 3.38 0.00	64.18 2.42 0.00	49.61 2.04 0.00	48.19 2.00 0.00
INDIAN POINT_GT_2 23659	35.20 1.33 0.00	28.11 1.19 0.00	28.30 1.15 0.00	28.54 1.12 0.00	28.57 1.07 0.00	25.33 0.93 0.00	27.81 1.07 0.00	33.33 1.18 0.00	33.16 1.42 0.00	31.56 1.43 0.00	33.53 1.71 0.00	32.00 1.87 0.00	33.66 2.20 0.00	34.57 2.20 0.00	34.70 2.27 0.00	40.98 2.59 0.00	52.27 3.22 0.00	125.75 7.49 0.00	135.95 8.52 0.00	432.18 26.10 0.00	70.17 3.38 0.00	64.18 2.42 0.00	49.61 2.04 0.00	48.19 2.00 0.00
INDIAN POINT_GT_3 24019	35.20 1.33 0.00	28.11 1.19 0.00	28.30 1.15 0.00	28.54 1.12 0.00	28.57 1.07 0.00	25.33 0.93 0.00	27.81 1.07 0.00	33.33 1.18 0.00	33.16 1.42 0.00	31.56 1.43 0.00	33.53 1.71 0.00	32.00 1.87 0.00	33.66 2.20 0.00	34.57 2.20 0.00	34.70 2.27 0.00	40.98 2.59 0.00	52.27 3.22 0.00	125.75 7.49 0.00	135.95 8.52 0.00	432.18 26.10 0.00	70.17 3.38 0.00	64.18 2.42 0.00	49.61 2.04 0.00	48.19 2.00 0.00
INDIAN POINT___2 23530	35.16 1.29 0.00	28.07 1.15 0.00	28.27 1.12 0.00	28.51 1.09 0.00	28.55 1.04 0.00	25.31 0.91 0.00	27.79 1.04 0.00	33.31 1.16 0.00	33.13 1.39 0.00	31.53 1.39 0.00	33.50 1.67 0.00	31.96 1.83 0.00	33.63 2.17 0.00	34.55 2.18 0.00	34.68 2.24 0.00	40.94 2.55 0.00	52.24 3.19 0.00	125.66 7.40 0.00	135.82 8.40 0.00	431.78 25.71 0.00	70.14 3.35 0.00	64.16 2.40 0.00	49.58 2.00 0.00	48.14 1.96 0.00
INDIAN POINT___3 23531	35.17 1.30 0.00	28.08 1.17 0.00	28.28 1.13 0.00	28.52 1.10 0.00	28.56 1.05 0.00	25.32 0.92 0.00	27.79 1.04 0.00	33.31 1.16 0.00	33.13 1.39 0.00	31.54 1.40 0.00	33.51 1.68 0.00	31.97 1.84 0.00	33.63 2.17 0.00	34.54 2.17 0.00	34.67 2.24 0.00	40.94 2.55 0.00	52.22 3.18 0.00	125.62 7.36 0.00	135.74 8.32 0.00	431.77 25.70 0.00	70.11 3.32 0.00	64.12 2.36 0.00	49.57 1.99 0.00	48.14 1.96 0.00
INDIANHD_69_KV_BK1 55831	35.73 1.85 0.00	28.43 1.50 0.00	28.69 1.54 0.00	28.93 1.51 0.00	28.97 1.47 0.00	25.76 1.36 0.00	28.23 1.48 0.00	33.77 1.63 0.00	33.91 2.17 0.00	32.31 2.17 0.00	34.47 2.65 0.00	32.75 2.62 0.00	34.45 2.99 0.00	37.28 3.17 -1.73	45.55 3.17 -9.95	41.58 3.19 0.00	52.77 3.71 0.00	128.04 9.78 0.00	145.49 12.04 -6.02	438.04 31.97 0.00	70.63 3.85 0.00	64.02 2.26 0.00	50.35 2.78 0.00	49.08 2.89 0.00
INGHAM_C_115KV_TB7 356103	34.43 0.55 0.00	27.46 0.54 0.00	27.71 0.56 0.00	27.95 0.53 0.00	27.93 0.43 0.00	24.81 0.41 0.00	27.07 0.32 0.00	32.09 -0.06 0.00	31.31 -0.43 0.00	29.48 -0.66 0.00	31.01 -0.81 0.00	29.47 -0.66 0.00	30.96 -0.50 0.00	31.73 -0.64 0.00	31.81 -0.62 0.00	37.67 -0.72 0.00	48.15 -0.90 0.00	117.42 -0.84 0.00	129.28 1.86 0.00	415.33 9.26 0.00	68.27 1.49 0.00	62.85 1.09 0.00	48.40 0.82 0.00	46.93 0.75 0.00
IP CORINTH___1 23988	35.04 1.17 0.00	27.89 0.97 0.00	28.12 0.98 0.00	28.35 0.93 0.00	28.41 0.91 0.00	25.32 0.92 0.00	27.73 0.98 0.00	33.18 1.03 0.00	32.58 0.84 0.00	30.63 0.50 0.00	32.04 0.22 0.00	30.27 0.14 0.00	31.70 0.24 0.00	32.40 0.03 0.00	32.50 0.07 0.00	38.59 0.20 0.00	49.58 0.53 0.00	120.12 1.86 0.00	132.07 4.64 0.00	421.56 15.49 0.00	69.60 2.82 0.00	64.15 2.39 0.00	49.64 2.06 0.00	48.26 2.07 0.00

IP__TICONDEROGA 23804	36.84 2.96 0.00	29.25 2.33 0.00	29.53 2.38 0.00	29.70 2.28 0.00	29.77 2.27 0.00	26.78 2.38 0.00	29.29 2.54 0.00	34.83 2.68 0.00	33.92 2.18 0.00	31.60 1.47 0.00	33.04 1.22 0.00	31.25 1.12 0.00	32.78 1.32 0.00	33.55 1.18 0.00	33.74 1.31 0.00	39.97 1.58 0.00	51.78 2.73 0.00	124.93 6.67 0.00	137.62 10.20 0.00	439.68 33.61 0.00	73.11 6.32 0.00	67.46 5.70 0.00	52.76 5.19 0.00	51.36 5.18 0.00
ISLIP_RES_REC 323679	35.90 2.03 0.00	28.57 1.65 0.00	28.87 1.72 0.00	29.13 1.70 0.00	29.15 1.66 0.00	25.93 1.53 0.00	28.41 1.66 0.00	34.05 1.91 0.00	34.23 2.49 0.00	32.62 2.48 0.00	34.76 2.93 0.00	33.00 2.87 0.00	34.73 3.27 -1.73	37.55 3.45 -9.95	45.79 3.40 0.00	41.99 3.61 0.00	53.33 4.28 0.00	129.42 11.16 0.00	147.02 13.57 -6.02	441.36 35.29 0.00	71.25 4.46 0.00	64.78 3.02 0.00	50.90 3.32 0.00	49.46 3.28 0.00
JAMAICA__27_KV_LOAD 355505	35.67 1.79 0.00	28.56 1.64 0.00	28.71 1.56 0.00	28.94 1.52 0.00	28.95 1.46 0.00	25.69 1.29 0.00	28.25 1.50 0.00	33.77 1.63 0.00	33.64 1.90 0.00	32.14 2.01 0.00	33.91 2.09 0.00	32.55 2.42 0.00	34.24 2.77 0.00	35.18 2.81 0.00	35.41 2.97 0.00	41.73 3.34 0.00	53.16 4.11 0.00	127.50 9.24 0.00	137.72 10.29 0.00	437.80 31.73 0.00	70.95 4.16 0.00	64.97 3.21 0.00	50.49 2.91 0.00	48.98 2.80 0.00
JANIS__SOLAR 323808	34.61 0.63 -0.10	27.49 0.54 -0.03	27.68 0.53 0.00	27.90 0.48 0.00	27.91 0.41 0.00	24.76 0.36 0.00	27.24 0.48 0.00	32.68 0.53 0.00	31.90 0.16 0.00	30.07 -0.06 0.00	31.68 -0.14 0.00	29.97 -0.16 0.00	31.27 -0.19 0.00	32.18 -0.19 0.00	32.21 -0.22 0.00	38.24 -0.15 0.00	49.12 -0.02 -0.08	119.41 1.15 0.00	131.55 4.13 0.00	424.77 18.71 0.00	73.97 2.92 -4.27	74.34 2.42 -10.16	51.73 1.32 -2.83	49.26 0.87 -2.22
JARVIS____ 23743	33.94 0.07 0.00	27.00 0.08 0.00	27.23 0.08 0.00	27.51 0.08 0.00	27.58 0.08 0.00	24.46 0.06 0.00	26.79 0.04 0.00	32.16 0.01 0.00	31.74 0.00 0.00	30.11 -0.02 0.00	31.82 -0.01 0.00	30.13 0.00 0.00	31.48 0.02 0.00	32.37 0.00 0.00	32.43 0.00 0.00	38.39 0.00 0.00	49.05 0.00 0.00	118.38 0.12 0.00	127.92 0.49 0.00	408.10 2.04 0.00	66.98 0.20 0.00	61.83 0.07 0.00	47.65 0.07 0.00	46.27 0.09 0.00
JENNISON__1 23625	34.54 0.67 0.00	27.50 0.58 0.00	27.74 0.59 0.00	27.99 0.56 0.00	27.99 0.49 0.00	24.83 0.43 0.00	27.28 0.53 0.00	41.42 0.70 -8.58	37.42 0.50 -5.18	30.45 0.31 0.00	32.89 0.36 -0.70	30.52 0.39 0.00	31.97 0.42 -0.09	32.88 0.44 -0.07	32.88 0.43 -0.01	38.99 0.60 0.00	50.45 0.90 -0.49	121.25 3.00 0.00	132.84 5.42 0.00	426.80 20.73 0.00	94.69 3.01 -24.90	119.79 2.39 -55.64	60.18 1.46 -11.14	60.49 1.11 -13.20
JENNISON__2 23626	34.54 0.67 0.00	27.50 0.58 0.00	27.74 0.59 0.00	27.99 0.56 0.00	27.99 0.49 0.00	24.83 0.43 0.00	27.28 0.53 0.00	41.42 0.70 -8.58	37.42 0.50 -5.18	30.45 0.31 0.00	32.89 0.36 -0.70	30.52 0.39 0.00	31.97 0.42 -0.09	32.88 0.44 -0.07	32.88 0.43 -0.01	38.99 0.60 0.00	50.45 0.90 -0.49	121.25 3.00 0.00	132.84 5.42 0.00	426.80 20.73 0.00	94.69 3.01 -24.90	119.79 2.39 -55.64	60.18 1.46 -11.14	60.49 1.11 -13.20
JERICHO_RISE_WT_PWR 323719	33.86 -0.01 0.00	26.79 -0.13 0.00	26.99 -0.16 0.00	27.23 -0.19 0.00	27.38 -0.12 0.00	24.30 -0.10 0.00	26.70 -0.05 0.00	32.25 0.10 0.00	31.90 0.15 0.00	30.34 0.21 0.00	32.00 0.17 0.00	30.21 0.08 0.00	31.47 0.01 0.00	32.49 0.12 0.00	32.64 0.21 0.00	38.69 0.30 0.00	49.44 0.39 0.00	119.06 0.81 0.00	127.70 0.28 0.00	406.50 0.43 0.00	67.30 0.52 0.00	62.47 0.71 0.00	48.14 0.57 0.00	46.55 0.37 0.00
KATONAH__115KV_46KV_TB4 355592	35.35 1.47 0.00	28.22 1.30 0.00	28.41 1.26 0.00	28.65 1.23 0.00	28.68 1.18 0.00	25.42 1.03 0.00	27.91 1.16 0.00	33.47 1.32 0.00	33.30 1.56 0.00	31.70 1.56 0.00	33.68 1.86 0.00	32.15 2.02 0.00	33.80 2.33 0.00	34.71 2.34 0.00	34.85 2.42 0.00	41.19 2.80 0.00	52.56 3.51 0.00	126.48 8.21 0.00	136.72 9.30 0.00	434.59 28.52 0.00	70.53 3.75 0.00	64.48 2.73 0.00	49.85 2.27 0.00	48.41 2.23 0.00
KCE_NY_1 323755	35.11 1.23 0.00	27.98 1.06 0.00	28.23 1.09 0.00	28.46 1.04 0.00	28.52 1.02 0.00	25.35 0.95 0.00	27.75 1.00 0.00	33.25 1.10 0.00	32.73 0.99 0.00	30.87 0.74 0.00	32.48 0.66 0.00	30.69 0.57 0.00	32.16 0.70 0.00	32.95 0.57 0.00	33.08 0.64 0.00	39.23 0.84 0.00	50.29 1.24 0.00	121.68 3.43 0.00	132.74 5.31 0.00	423.40 17.33 0.00	69.50 2.72 0.00	64.07 2.31 0.00	49.48 1.91 0.00	48.13 1.95 0.00
KCE_NY_6_ESR 323823	32.02 -1.49 0.36	25.74 -1.07 0.11	26.00 -1.14 0.00	26.16 -1.26 0.00	26.02 -1.48 0.00	22.77 -1.63 0.00	25.19 -1.56 0.00	20.55 -1.37 10.23	24.05 -1.51 6.18	28.88 -1.26 0.00	29.59 -1.39 0.84	28.84 -1.29 0.00	29.75 -1.61 0.11	31.00 -1.30 0.08	30.83 -1.59 0.02	36.54 -1.85 0.00	46.02 -2.44 0.59	112.12 -6.13 0.00	123.63 -3.80 0.00	396.20 -9.87 0.00	34.97 -1.89 29.92	-12.10 -1.25 72.61	29.29 -1.55 16.73	28.89 -1.59 15.70
KEDC_PORT_JEFF_GT2 24210	35.70 1.83 0.00	28.42 1.50 0.00	28.72 1.57 0.00	28.97 1.55 0.00	29.00 1.51 0.00	25.79 1.39 0.00	28.25 1.50 0.00	33.84 1.69 0.00	34.01 2.27 0.00	32.40 2.26 0.00	34.53 2.71 0.00	32.77 2.64 0.00	34.47 3.01 -1.73	37.29 3.18 -9.95	45.54 3.16 0.00	41.60 3.21 0.00	52.78 3.73 0.00	127.96 9.70 0.00	145.36 11.91 -6.02	437.05 30.98 0.00	70.57 3.78 0.00	64.12 2.36 0.00	50.48 2.90 0.00	49.11 2.93 0.00
KEDC_PORT_JEFF_GT3 24211	35.70 1.83 0.00	28.42 1.50 0.00	28.72 1.57 0.00	28.97 1.55 0.00	29.00 1.51 0.00	25.79 1.39 0.00	28.25 1.50 0.00	33.84 1.69 0.00	34.01 2.27 0.00	32.40 2.26 0.00	34.53 2.71 0.00	32.77 2.64 0.00	34.47 3.01 -1.73	37.29 3.18 -9.95	45.54 3.16 0.00	41.60 3.21 0.00	52.78 3.73 0.00	127.96 9.70 0.00	145.36 11.91 -6.02	437.05 30.98 0.00	70.57 3.78 0.00	64.12 2.36 0.00	50.48 2.90 0.00	49.11 2.93 0.00
KEDC_GLWD_GT4 24219	35.68 1.81 0.00	28.45 1.53 0.00	28.65 1.50 0.00	28.88 1.46 0.00	28.91 1.41 0.00	25.65 1.25 0.00	28.17 1.42 0.00	33.76 1.61 0.00	33.69 1.95 0.00	32.09 1.96 0.00	34.23 2.40 0.00	32.60 2.47 0.00	34.30 2.84 -1.73	37.02 2.92 -9.95	45.33 2.95 0.00	41.42 3.03 0.00	52.77 3.72 0.00	127.07 8.81 0.00	143.70 10.26 -6.02	436.05 29.98 0.00	70.60 3.82 0.00	64.36 2.60 0.00	50.06 2.48 0.00	48.93 2.75 0.00
KEDC_GLWD_GT5 24220	35.68 1.81 0.00	28.45 1.53 0.00	28.65 1.50 0.00	28.88 1.46 0.00	28.91 1.41 0.00	25.65 1.25 0.00	28.17 1.42 0.00	33.76 1.61 0.00	33.69 1.95 0.00	32.09 1.96 0.00	34.23 2.40 0.00	32.60 2.47 0.00	34.30 2.84 -1.73	37.02 2.92 -9.95	45.33 2.95 0.00	41.42 3.03 0.00	52.77 3.72 0.00	127.07 8.81 0.00	143.70 10.26 -6.02	436.05 29.98 0.00	70.60 3.82 0.00	64.36 2.60 0.00	50.06 2.48 0.00	48.93 2.75 0.00

KENSICO____ 23655	35.32 1.45 0.00	28.21 1.29 0.00	28.40 1.25 0.00	28.64 1.22 0.00	28.67 1.17 0.00	25.42 1.02 0.00	27.91 1.16 0.00	33.44 1.29 0.00	33.29 1.55 0.00	31.69 1.56 0.00	33.67 1.85 0.00	32.14 2.01 0.00	33.80 2.34 0.00	34.71 2.34 0.00	34.85 2.42 0.00	41.14 2.75 0.00	52.47 3.42 0.00	126.16 7.91 0.00	136.34 8.92 0.00	433.42 27.35 0.00	70.34 3.56 0.00	64.32 2.56 0.00	49.76 2.18 0.00	48.34 2.16 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.28 1.41 0.00	28.11 1.19 0.00	28.31 1.17 0.00	28.56 1.14 0.00	28.59 1.10 0.00	25.35 0.95 0.00	27.85 1.10 0.00	33.51 1.36 0.00	33.34 1.60 0.00	31.63 1.50 0.00	33.52 1.70 0.00	31.91 1.77 0.00	33.51 2.05 0.00	34.42 2.05 0.00	34.58 2.15 0.00	40.96 2.58 0.00	52.54 3.49 0.00	127.14 8.88 0.00	138.27 10.84 0.00	440.40 34.33 0.00	71.45 4.66 0.00	65.32 3.56 0.00	50.31 2.73 0.00	48.70 2.52 0.00
KIAC_JFK_GT1 23816	35.44 1.57 0.00	28.38 1.46 0.00	28.54 1.40 0.00	28.77 1.34 0.00	28.78 1.29 0.00	25.54 1.14 0.00	28.08 1.33 0.00	33.57 1.42 0.00	33.44 1.70 0.00	31.96 1.83 0.00	33.73 1.91 0.00	32.37 2.24 0.00	34.05 2.59 0.00	34.98 2.61 0.00	35.19 2.75 0.00	41.49 3.10 0.00	52.78 3.73 0.00	126.28 8.02 0.00	136.35 8.92 0.00	433.57 27.50 0.00	70.27 3.49 0.00	64.34 2.58 0.00	50.14 2.56 0.00	48.65 2.47 0.00
KIAC_JFK_GT2 23817	35.44 1.57 0.00	28.38 1.46 0.00	28.54 1.40 0.00	28.77 1.34 0.00	28.78 1.29 0.00	25.54 1.14 0.00	28.08 1.33 0.00	33.57 1.42 0.00	33.44 1.70 0.00	31.96 1.83 0.00	33.73 1.91 0.00	32.37 2.24 0.00	34.05 2.59 0.00	34.98 2.61 0.00	35.19 2.75 0.00	41.49 3.10 0.00	52.78 3.73 0.00	126.28 8.02 0.00	136.35 8.92 0.00	433.57 27.50 0.00	70.27 3.49 0.00	64.34 2.58 0.00	50.14 2.56 0.00	48.65 2.47 0.00
KIAC_JFK____ 323774	35.44 1.57 0.00	28.38 1.46 0.00	28.54 1.40 0.00	28.76 1.34 0.00	28.78 1.29 0.00	25.54 1.14 0.00	28.08 1.33 0.00	33.58 1.43 0.00	33.45 1.71 0.00	31.96 1.83 0.00	33.73 1.91 0.00	32.37 2.24 0.00	34.05 2.59 0.00	34.98 2.61 0.00	35.19 2.75 0.00	41.49 3.10 0.00	52.79 3.74 0.00	126.28 8.03 0.00	136.35 8.92 0.00	433.56 27.49 0.00	70.28 3.50 0.00	64.36 2.60 0.00	50.16 2.58 0.00	48.66 2.48 0.00
KINTIGH_24_KV_GSU 356498	31.83 -1.79 0.26	25.55 -1.29 0.08	25.80 -1.35 0.00	25.98 -1.44 0.00	25.89 -1.61 0.00	22.66 -1.74 0.00	25.05 -1.69 0.00	23.37 -1.58 7.21	25.73 -1.66 4.35	28.70 -1.43 0.00	29.63 -1.60 0.59	28.63 -1.50 0.00	29.56 -1.82 0.07	30.74 -1.57 0.05	30.56 -1.86 0.01	36.22 -2.17 0.00	45.74 -2.90 0.42	110.98 -7.27 0.00	122.01 -5.41 0.00	390.29 -15.78 0.00	42.60 -2.83 21.36	7.78 -2.17 51.81	33.56 -2.06 11.96	33.01 -1.97 11.20
KINTIGH____ 23543	32.07 -1.80 0.00	25.61 -1.31 0.00	25.79 -1.35 0.00	25.97 -1.45 0.00	25.88 -1.62 0.00	22.65 -1.75 0.00	25.05 -1.70 0.00	23.38 -1.56 7.21	25.74 -1.65 4.35	28.68 -1.45 0.00	29.62 -1.61 0.59	28.61 -1.52 0.00	29.55 -1.83 0.07	30.73 -1.59 0.05	30.55 -1.88 0.01	36.19 -2.20 0.00	45.73 -2.90 0.42	110.89 -7.37 0.00	121.90 -5.53 0.00	390.02 -16.05 0.00	42.91 -2.76 21.12	11.26 -2.12 48.38	36.12 -2.01 9.45	33.04 -1.94 11.20
KNTFSRNC_46_KV_46KV_LOAD 80397	34.35 0.48 0.00	27.17 0.25 0.00	27.33 0.19 0.00	27.56 0.14 0.00	27.72 0.22 0.00	24.64 0.24 0.00	27.08 0.33 0.00	32.65 0.49 0.00	32.19 0.45 0.00	30.60 0.46 0.00	32.32 0.50 0.00	30.54 0.40 0.00	31.88 0.42 0.00	32.90 0.52 0.00	33.06 0.62 0.00	39.24 0.85 0.00	50.20 1.15 0.00	120.96 2.70 0.00	130.02 2.59 0.00	413.68 7.60 0.00	68.37 1.59 0.00	63.41 1.65 0.00	48.94 1.36 0.00	47.33 1.15 0.00
LACHUTE____HYDRO 323717	36.83 2.96 0.00	29.25 2.33 0.00	29.52 2.38 0.00	29.70 2.28 0.00	29.77 2.27 0.00	26.78 2.38 0.00	29.29 2.54 0.00	34.82 2.67 0.00	33.93 2.18 0.00	31.60 1.47 0.00	33.04 1.22 0.00	31.25 1.12 0.00	32.78 1.32 0.00	33.55 1.17 0.00	33.74 1.31 0.00	39.97 1.58 0.00	51.78 2.73 0.00	124.93 6.67 0.00	137.61 10.19 0.00	439.65 33.58 0.00	73.10 6.31 0.00	67.45 5.70 0.00	52.77 5.19 0.00	51.36 5.18 0.00
LAWRNCV_115KV_TB1 80681	34.10 0.23 0.00	26.98 0.06 0.00	27.18 0.03 0.00	27.47 0.05 0.00	27.66 0.16 0.00	24.58 0.18 0.00	27.00 0.25 0.00	32.48 0.33 0.00	31.95 0.20 0.00	30.34 0.21 0.00	31.98 0.15 0.00	30.22 0.09 0.00	31.54 0.08 0.00	32.53 0.16 0.00	32.58 0.14 0.00	38.43 0.05 0.00	48.77 -0.28 0.00	117.26 -1.00 0.00	125.96 -1.47 0.00	401.88 -4.18 0.00	67.21 0.43 0.00	62.86 1.10 0.00	48.39 0.81 0.00	46.81 0.64 0.00
LEDERLE____ 23769	35.36 1.49 0.00	28.22 1.30 0.00	28.41 1.26 0.00	28.66 1.24 0.00	28.70 1.20 0.00	25.44 1.04 0.00	27.94 1.19 0.00	33.51 1.37 0.00	33.34 1.60 0.00	31.74 1.61 0.00	33.73 1.91 0.00	32.21 2.08 0.00	33.91 2.45 0.00	34.85 2.48 0.00	34.99 2.56 0.00	41.34 2.95 0.00	52.78 3.73 0.00	127.02 8.76 0.00	137.24 9.81 0.00	436.23 30.16 0.00	70.83 4.05 0.00	64.74 2.98 0.00	49.95 2.38 0.00	48.47 2.29 0.00
LIGHTHSE_115KV_TB6 355974	33.42 -0.45 0.00	26.53 -0.40 0.00	26.72 -0.43 0.00	27.06 -0.37 0.00	27.24 -0.26 0.00	24.20 -0.20 0.00	26.61 -0.14 0.00	31.95 -0.20 0.00	31.38 -0.36 0.00	29.73 -0.41 0.00	31.32 -0.50 0.00	29.61 -0.52 0.00	30.84 -0.62 0.00	31.73 -0.64 0.00	31.74 -0.69 0.00	37.46 -0.93 0.00	47.89 -1.16 0.00	115.93 -2.33 0.00	126.45 -0.98 0.00	406.19 0.13 0.00	66.96 0.18 0.00	62.02 0.26 0.00	47.50 -0.08 0.00	45.86 -0.32 0.00
LINDEN COGEN____ 23786	35.42 1.55 0.00	28.31 1.39 0.00	28.48 1.33 0.00	28.72 1.30 0.00	28.75 1.25 0.00	25.49 1.09 0.00	28.02 1.26 0.00	33.57 1.42 0.00	33.43 1.69 0.00	31.84 1.70 0.00	33.81 1.99 0.00	32.30 2.18 0.00	34.01 2.55 0.00	34.94 2.56 0.00	35.07 2.64 0.00	41.40 3.01 0.00	52.76 3.71 0.00	126.58 8.32 0.00	136.64 9.21 0.00	434.53 28.46 0.00	70.53 3.74 0.00	64.51 2.75 0.00	49.95 2.37 0.00	48.46 2.28 0.00
LINDHRST_69_KV_BK1 356055	36.02 2.15 0.00	28.65 1.73 0.00	28.89 1.75 0.00	29.13 1.70 0.00	29.15 1.65 0.00	25.90 1.51 0.00	28.42 1.67 0.00	34.04 1.89 0.00	34.09 2.35 0.00	32.46 2.32 0.00	34.64 2.81 0.00	32.89 2.76 0.00	34.56 3.10 0.00	37.39 3.28 -1.73	45.66 3.28 -9.95	41.82 3.43 0.00	53.16 4.11 0.00	128.76 10.50 0.00	146.19 12.74 -6.02	441.80 35.73 0.00	71.35 4.56 0.00	64.74 2.98 0.00	50.82 3.24 0.00	49.51 3.33 0.00
LIPA_MISC_IPP 23656	35.50 1.63 0.00	28.26 1.34 0.00	28.62 1.48 0.00	28.90 1.48 0.00	28.94 1.44 0.00	25.74 1.34 0.00	28.16 1.41 0.00	33.72 1.57 0.00	34.00 2.26 0.00	32.39 2.25 0.00	34.48 2.66 0.00	32.64 2.51 0.00	34.34 2.88 0.00	37.12 3.02 -1.73	45.37 2.99 -9.95	41.49 3.10 0.00	52.62 3.57 0.00	127.82 9.56 0.00	145.45 12.00 -6.02	437.21 31.14 0.00	70.54 3.75 0.00	63.93 2.17 0.00	50.26 2.68 0.00	48.91 2.73 0.00

LISF___SOLAR 323691	35.55 1.68 0.00	28.31 1.39 0.00	28.66 1.51 0.00	28.94 1.52 0.00	28.99 1.49 0.00	25.78 1.39 0.00	28.20 1.45 0.00	33.80 1.65 0.00	34.06 2.32 0.00	32.43 2.30 0.00	34.52 2.69 0.00	32.66 2.53 0.00	34.37 2.92 0.00	37.16 3.06 -1.73	45.41 3.03 -9.95	41.55 3.16 0.00	52.69 3.64 0.00	128.09 9.83 0.00	145.74 12.29 -6.02	438.41 32.34 0.00	70.73 3.95 0.00	64.17 2.40 0.00	50.44 2.86 0.00	49.01 2.83 0.00
LITTLE FALLS___HYD 24013	34.43 0.55 0.00	27.46 0.54 0.00	27.71 0.56 0.00	27.95 0.53 0.00	27.93 0.43 0.00	24.81 0.41 0.00	27.07 0.32 0.00	32.09 -0.06 0.00	31.31 -0.43 0.00	29.48 -0.66 0.00	31.01 -0.81 0.00	29.47 -0.66 0.00	30.96 -0.50 0.00	31.73 -0.64 0.00	31.81 -0.62 0.00	37.67 -0.72 0.00	48.15 -0.90 0.00	117.42 -0.84 0.00	129.28 1.86 0.00	415.33 9.26 0.00	68.27 1.49 0.00	62.85 1.09 0.00	48.40 0.82 0.00	46.93 0.75 0.00
LITTLRIV_115KV_TB1 356100	34.52 0.64 0.00	27.30 0.38 0.00	27.50 0.35 0.00	27.80 0.38 0.00	28.01 0.51 0.00	24.89 0.50 0.00	27.33 0.58 0.00	32.78 0.63 0.00	32.10 0.36 0.00	30.48 0.35 0.00	32.12 0.30 0.00	30.36 0.23 0.00	31.76 0.30 0.00	32.66 0.28 0.00	32.73 0.30 0.00	38.56 0.17 0.00	48.94 -0.12 0.00	117.99 -0.27 0.00	126.23 -1.19 0.00	404.08 -1.99 0.00	68.07 1.29 0.00	63.74 1.98 0.00	49.05 1.48 0.00	47.45 1.26 0.00
LI_NEWBRDGE___DRP 323616	35.45 1.58 0.00	28.24 1.32 0.00	28.46 1.32 0.00	28.71 1.29 0.00	28.74 1.24 0.00	25.53 1.13 0.00	28.00 1.26 0.00	33.52 1.37 0.00	33.51 1.77 0.00	31.93 1.79 0.00	34.06 2.24 0.00	32.39 2.26 0.00	34.05 2.59 0.00	36.79 2.69 -1.73	45.08 2.70 -9.95	41.16 2.77 0.00	52.33 3.28 0.00	126.34 8.08 0.00	143.39 9.94 -6.02	433.66 27.59 0.00	70.15 3.37 0.00	63.72 1.96 0.00	49.92 2.34 0.00	48.63 2.45 0.00
LOCKPORT_115KV_TB60_63_64 80432	31.88 -1.99 0.00	25.50 -1.42 0.00	25.65 -1.50 0.00	25.80 -1.62 0.00	25.68 -1.82 0.00	22.41 -1.99 0.00	24.84 -1.91 0.00	22.04 -1.62 8.50	24.82 -1.78 5.14	28.48 -1.65 0.00	29.30 -1.82 0.70	28.38 -1.75 0.00	29.30 -2.07 0.09	30.55 -1.76 0.06	30.26 -2.16 0.01	35.71 -2.68 0.00	44.98 -3.58 0.49	109.30 -8.96 0.00	120.77 -6.65 0.00	387.26 -18.81 0.00	39.28 -2.78 24.73	3.23 -1.81 56.72	34.52 -1.98 11.08	31.21 -1.84 13.13
LOCKPORT___CC1 323769	31.58 -2.00 0.29	25.40 -1.43 0.09	25.63 -1.51 0.00	25.80 -1.63 0.00	25.66 -1.84 0.00	22.40 -2.00 0.00	24.82 -1.93 0.00	21.81 -1.71 8.63	24.66 -1.87 5.21	28.47 -1.66 0.00	29.26 -1.85 0.71	28.38 -1.75 0.00	29.28 -2.10 0.09	30.52 -1.79 0.07	30.25 -2.17 0.01	35.73 -2.66 0.00	44.97 -3.58 0.50	109.32 -8.94 0.00	120.74 -6.68 0.00	387.00 -19.06 0.00	38.47 -2.96 25.35	-1.68 -2.08 61.36	31.39 -2.15 14.04	30.86 -2.01 13.31
LOCKPORT___CC2 323770	31.58 -2.00 0.29	25.40 -1.43 0.09	25.63 -1.51 0.00	25.80 -1.63 0.00	25.66 -1.84 0.00	22.40 -2.00 0.00	24.82 -1.93 0.00	21.81 -1.71 8.63	24.66 -1.87 5.21	28.47 -1.66 0.00	29.26 -1.85 0.71	28.38 -1.75 0.00	29.28 -2.10 0.09	30.52 -1.79 0.07	30.25 -2.17 0.01	35.73 -2.66 0.00	44.97 -3.58 0.50	109.32 -8.94 0.00	120.74 -6.68 0.00	387.00 -19.06 0.00	38.47 -2.96 25.35	-1.68 -2.08 61.36	31.39 -2.15 14.04	30.86 -2.01 13.31
LOCKPORT___CC3 323771	31.58 -2.00 0.29	25.40 -1.43 0.09	25.63 -1.51 0.00	25.80 -1.63 0.00	25.66 -1.84 0.00	22.40 -2.00 0.00	24.82 -1.93 0.00	21.81 -1.71 8.63	24.66 -1.87 5.21	28.47 -1.66 0.00	29.26 -1.85 0.71	28.38 -1.75 0.00	29.28 -2.10 0.09	30.52 -1.79 0.07	30.25 -2.17 0.01	35.73 -2.66 0.00	44.97 -3.58 0.50	109.32 -8.94 0.00	120.74 -6.68 0.00	387.00 -19.06 0.00	38.47 -2.96 25.35	-1.68 -2.08 61.36	31.39 -2.15 14.04	30.86 -2.01 13.31
LOCUSVLY_69_KV_BK2 55797	35.76 1.89 0.00	28.48 1.56 0.00	28.69 1.55 0.00	28.93 1.51 0.00	28.95 1.46 0.00	25.71 1.31 0.00	28.21 1.46 0.00	33.80 1.65 0.00	33.78 2.04 0.00	32.19 2.06 0.00	34.36 2.53 0.00	32.73 2.60 0.00	34.41 2.95 0.00	37.17 3.07 -1.73	45.48 3.09 -9.95	41.64 3.25 0.00	52.99 3.94 0.00	127.92 9.66 0.00	144.69 11.24 -6.02	438.30 32.24 0.00	70.96 4.17 0.00	64.46 2.70 0.00	50.30 2.72 0.00	49.10 2.92 0.00
LONG_LAKE_PHOENIX 24014	33.17 -0.70 0.00	26.39 -0.53 0.00	26.59 -0.55 0.00	26.86 -0.57 0.00	26.92 -0.58 0.00	23.85 -0.55 0.00	26.16 -0.59 0.00	31.47 -0.68 0.00	30.99 -0.75 0.00	29.41 -0.73 0.00	30.99 -0.83 0.00	29.31 -0.82 0.00	30.51 -0.95 0.00	31.40 -0.97 0.00	31.45 -0.99 0.00	37.24 -1.15 0.00	47.63 -1.42 0.00	115.16 -3.09 0.00	125.11 -2.31 0.00	400.16 -5.91 0.00	65.60 -1.19 0.00	60.60 -1.17 0.00	46.54 -1.04 0.00	45.13 -1.05 0.00
LOVETT___3 23632	35.12 1.25 0.00	28.04 1.12 0.00	28.24 1.10 0.00	28.48 1.06 0.00	28.52 1.02 0.00	25.28 0.88 0.00	27.76 1.01 0.00	33.27 1.12 0.00	33.09 1.35 0.00	31.50 1.36 0.00	33.46 1.64 0.00	31.93 1.80 0.00	33.60 2.14 0.00	34.52 2.14 0.00	34.64 2.21 0.00	40.91 2.52 0.00	52.19 3.14 0.00	125.54 7.28 0.00	135.70 8.27 0.00	431.41 25.34 0.00	70.07 3.28 0.00	64.07 2.31 0.00	49.51 1.93 0.00	48.09 1.91 0.00
LOVETT___4 23642	35.12 1.25 0.00	28.04 1.12 0.00	28.24 1.10 0.00	28.48 1.06 0.00	28.52 1.02 0.00	25.28 0.88 0.00	27.76 1.01 0.00	33.27 1.12 0.00	33.09 1.35 0.00	31.50 1.36 0.00	33.46 1.64 0.00	31.93 1.80 0.00	33.60 2.14 0.00	34.52 2.14 0.00	34.64 2.21 0.00	40.91 2.52 0.00	52.19 3.14 0.00	125.54 7.28 0.00	135.70 8.27 0.00	431.41 25.34 0.00	70.07 3.28 0.00	64.07 2.31 0.00	49.51 1.93 0.00	48.09 1.91 0.00
LOVETT___5 23593	35.12 1.25 0.00	28.04 1.12 0.00	28.24 1.10 0.00	28.48 1.06 0.00	28.52 1.02 0.00	25.28 0.88 0.00	27.76 1.01 0.00	33.27 1.12 0.00	33.09 1.35 0.00	31.50 1.36 0.00	33.46 1.64 0.00	31.93 1.80 0.00	33.60 2.14 0.00	34.52 2.14 0.00	34.64 2.21 0.00	40.91 2.52 0.00	52.19 3.14 0.00	125.54 7.28 0.00	135.70 8.27 0.00	431.41 25.34 0.00	70.07 3.28 0.00	64.07 2.31 0.00	49.51 1.93 0.00	48.09 1.91 0.00
LOWER RAQUET___HYD 24057	34.07 0.20 0.00	26.95 0.03 0.00	27.14 0.00 0.00	27.45 0.03 0.00	27.65 0.15 0.00	24.58 0.18 0.00	26.99 0.24 0.00	32.45 0.30 0.00	31.89 0.15 0.00	30.28 0.14 0.00	31.91 0.09 0.00	30.15 0.02 0.00	31.48 0.02 0.00	32.45 0.08 0.00	32.50 0.07 0.00	38.30 -0.09 0.00	48.52 -0.53 0.00	116.66 -1.60 0.00	125.55 -1.88 0.00	400.90 -5.17 0.00	67.17 0.39 0.00	62.90 1.14 0.00	48.42 0.84 0.00	46.82 0.64 0.00
LOWER___HUDSON 24059	34.66 0.79 0.00	27.69 0.76 0.00	27.93 0.78 0.00	28.16 0.73 0.00	28.21 0.71 0.00	25.07 0.67 0.00	27.40 0.65 0.00	32.86 0.71 0.00	32.41 0.66 0.00	30.63 0.50 0.00	32.31 0.48 0.00	30.54 0.41 0.00	32.01 0.54 0.00	32.79 0.41 0.00	32.87 0.44 0.00	38.92 0.53 0.00	49.71 0.66 0.00	119.93 1.67 0.00	130.16 2.74 0.00	414.74 8.67 0.00	67.94 1.15 0.00	62.79 1.03 0.00	48.60 1.02 0.00	47.38 1.20 0.00

LOWVILLE_115KV_TB2 356335	33.92 0.04 0.00	26.82 -0.10 0.00	27.02 -0.13 0.00	27.50 0.07 0.00	27.92 0.42 0.00	24.98 0.58 0.00	27.43 0.69 0.00	32.90 0.75 0.00	32.21 0.47 0.00	30.44 0.30 0.00	32.05 0.23 0.00	30.34 0.21 0.00	31.59 0.12 0.00	32.51 0.13 0.00	32.49 0.06 0.00	38.32 -0.07 0.00	48.96 -0.09 0.00	118.87 0.61 0.00	129.92 2.50 0.00	419.80 13.73 0.00	69.65 2.87 0.00	64.69 2.93 0.00	49.26 1.68 0.00	47.30 1.12 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	35.10 1.22 0.00	27.98 1.06 0.00	28.21 1.07 0.00	28.46 1.04 0.00	28.52 1.02 0.00	25.35 0.95 0.00	27.74 0.99 0.00	33.23 1.08 0.00	32.70 0.96 0.00	30.85 0.72 0.00	32.46 0.64 0.00	30.68 0.55 0.00	32.13 0.67 0.00	32.94 0.57 0.00	33.05 0.62 0.00	39.18 0.79 0.00	50.22 1.17 0.00	121.51 3.25 0.00	132.50 5.08 0.00	422.84 16.77 0.00	69.41 2.62 0.00	64.03 2.27 0.00	49.46 1.88 0.00	48.10 1.92 0.00
LUTHERNY_35_KV_BK2 355980	35.11 1.23 0.00	27.98 1.06 0.00	28.23 1.09 0.00	28.46 1.04 0.00	28.52 1.01 0.00	25.35 0.95 0.00	27.75 1.00 0.00	33.25 1.10 0.00	32.73 0.99 0.00	30.87 0.74 0.00	32.48 0.66 0.00	30.70 0.57 0.00	32.16 0.70 0.00	32.95 0.57 0.00	33.08 0.64 0.00	39.23 0.84 0.00	50.29 1.24 0.00	121.68 3.42 0.00	132.74 5.31 0.00	423.40 17.33 0.00	69.50 2.72 0.00	64.06 2.30 0.00	49.48 1.90 0.00	48.12 1.94 0.00
LWR__OSWEGATCHIE_HYD 23850	33.97 0.09 0.00	26.85 -0.07 0.00	27.05 -0.10 0.00	27.43 0.01 0.00	27.75 0.25 0.00	24.73 0.33 0.00	27.18 0.44 0.00	32.65 0.50 0.00	32.01 0.27 0.00	30.31 0.18 0.00	31.91 0.09 0.00	30.17 0.04 0.00	31.48 0.01 0.00	32.42 0.04 0.00	32.42 -0.01 0.00	38.20 -0.19 0.00	48.59 -0.47 0.00	117.35 -0.91 0.00	127.37 -0.05 0.00	409.61 3.55 0.00	68.36 1.57 0.00	63.80 2.04 0.00	48.84 1.26 0.00	47.05 0.87 0.00
LYONS_FALL_HYD 23570	34.14 0.27 0.00	27.05 0.13 0.00	27.26 0.12 0.00	27.66 0.23 0.00	27.96 0.46 0.00	24.94 0.54 0.00	27.37 0.62 0.00	32.81 0.66 0.00	32.19 0.45 0.00	30.45 0.31 0.00	32.10 0.27 0.00	30.38 0.25 0.00	31.68 0.22 0.00	32.61 0.24 0.00	32.63 0.20 0.00	38.55 0.16 0.00	49.28 0.23 0.00	119.57 1.31 0.00	130.46 3.04 0.00	419.95 13.88 0.00	69.38 2.60 0.00	64.27 2.51 0.00	49.08 1.51 0.00	47.29 1.10 0.00
MADISON__COUNTY_LFGE 323628	34.44 0.57 0.00	27.37 0.45 0.00	27.59 0.45 0.00	27.87 0.45 0.00	27.98 0.48 0.00	24.85 0.45 0.00	27.26 0.51 0.00	32.65 0.50 0.00	32.04 0.30 0.00	30.32 0.19 0.00	32.02 0.20 0.00	30.33 0.20 0.00	31.68 0.22 0.00	32.65 0.27 0.00	32.70 0.26 0.00	38.69 0.30 0.00	49.56 0.51 0.00	120.17 1.91 0.00	130.89 3.46 0.00	420.24 14.16 0.00	69.13 2.35 0.00	63.74 1.98 0.00	48.87 1.30 0.00	47.23 1.05 0.00
MALONE__115KV_TB1 356076	34.20 0.33 0.00	27.04 0.12 0.00	27.22 0.07 0.00	27.47 0.05 0.00	27.64 0.14 0.00	24.54 0.14 0.00	26.97 0.22 0.00	32.57 0.42 0.00	32.13 0.39 0.00	30.53 0.39 0.00	32.18 0.36 0.00	30.38 0.25 0.00	31.69 0.22 0.00	32.72 0.34 0.00	32.83 0.40 0.00	38.87 0.48 0.00	49.56 0.51 0.00	119.40 1.15 0.00	128.48 1.05 0.00	409.07 3.00 0.00	67.99 1.21 0.00	63.28 1.52 0.00	48.72 1.15 0.00	47.10 0.91 0.00
MAPLEWOD_115KV_TB3 80458	34.51 0.64 0.00	27.56 0.64 0.00	27.80 0.65 0.00	28.03 0.61 0.00	28.07 0.57 0.00	24.89 0.49 0.00	27.21 0.46 0.00	32.62 0.46 0.00	32.20 0.46 0.00	30.49 0.35 0.00	32.20 0.38 0.00	30.45 0.32 0.00	31.91 0.45 0.00	32.74 0.37 0.00	32.84 0.41 0.00	38.88 0.49 0.00	49.64 0.59 0.00	119.79 1.53 0.00	129.80 2.38 0.00	413.62 7.55 0.00	67.64 0.85 0.00	62.42 0.66 0.00	48.25 0.67 0.00	46.99 0.82 0.00
MAPLE_RIDGE_WT_1 323574	33.50 -0.37 0.00	26.61 -0.32 0.00	26.82 -0.33 0.00	27.14 -0.28 0.00	27.34 -0.15 0.00	24.32 -0.08 0.00	26.69 -0.05 0.00	32.12 -0.03 0.00	31.72 -0.02 0.00	30.12 -0.02 0.00	31.80 -0.02 0.00	30.09 -0.04 0.00	31.39 -0.07 0.00	32.30 -0.07 0.00	32.34 -0.10 0.00	38.25 -0.14 0.00	48.88 -0.17 0.00	117.88 -0.38 0.00	127.00 -0.42 0.00	405.34 -0.73 0.00	66.72 -0.06 0.00	61.68 -0.08 0.00	47.26 -0.32 0.00	45.68 -0.50 0.00
MAPLE_RIDGE_WT_2 323611	33.50 -0.37 0.00	26.61 -0.32 0.00	26.82 -0.33 0.00	27.14 -0.28 0.00	27.34 -0.15 0.00	24.32 -0.08 0.00	26.69 -0.05 0.00	32.12 -0.03 0.00	31.72 -0.02 0.00	30.12 -0.02 0.00	31.80 -0.02 0.00	30.09 -0.04 0.00	31.39 -0.07 0.00	32.30 -0.07 0.00	32.34 -0.10 0.00	38.25 -0.14 0.00	48.88 -0.17 0.00	117.88 -0.38 0.00	127.00 -0.42 0.00	405.34 -0.73 0.00	66.72 -0.06 0.00	61.68 -0.08 0.00	47.26 -0.32 0.00	45.68 -0.50 0.00
MARBLE_RIVER_WT_PWR 323696	33.91 0.03 0.00	26.83 -0.09 0.00	27.02 -0.13 0.00	27.27 -0.15 0.00	27.40 -0.10 0.00	24.33 -0.07 0.00	26.74 -0.01 0.00	32.27 0.12 0.00	31.91 0.17 0.00	30.34 0.21 0.00	32.01 0.18 0.00	30.23 0.10 0.00	31.50 0.04 0.00	32.52 0.15 0.00	32.66 0.23 0.00	38.71 0.32 0.00	49.47 0.42 0.00	119.15 0.89 0.00	127.82 0.39 0.00	406.83 0.76 0.00	67.32 0.53 0.00	62.47 0.71 0.00	48.16 0.58 0.00	46.59 0.41 0.00
MARSHVLE_115KV_TB1 80742	35.23 1.36 0.00	28.00 1.08 0.00	28.19 1.05 0.00	28.50 1.07 0.00	28.59 1.10 0.00	25.38 0.98 0.00	27.88 1.13 0.00	34.68 1.01 -1.52	33.25 0.60 -0.92	30.62 0.48 0.00	32.38 0.43 -0.12	30.50 0.37 0.00	31.80 0.33 -0.02	32.83 0.45 -0.01	32.86 0.42 0.00	38.86 0.47 0.00	49.85 0.71 -0.09	120.42 2.16 0.00	131.42 4.00 0.00	425.64 19.57 0.00	75.02 3.83 -4.40	74.77 3.69 -9.32	52.09 2.54 -1.97	50.71 2.19 -2.34
MARSH_HILL_WT_PWR 323713	33.42 -0.46 0.00	26.62 -0.30 0.00	26.80 -0.34 0.00	27.04 -0.38 0.00	26.96 -0.54 0.00	23.73 -0.67 0.00	26.16 -0.59 0.00	15.76 -0.76 15.62	21.15 -1.15 9.44	28.98 -1.15 0.00	29.21 -1.33 1.28	28.92 -1.21 0.00	29.85 -1.45 0.16	30.97 -1.28 0.12	30.95 -1.46 0.02	36.77 -1.62 0.00	45.98 -2.19 0.88	113.48 -4.78 0.00	126.76 -0.66 0.00	407.27 1.20 0.00	22.01 -0.42 44.35	-40.31 -0.39 101.68	26.12 -1.62 19.85	20.62 -2.03 23.53
MCINTYRE_115KV_TB2 80467	34.87 0.99 0.00	27.57 0.65 0.00	27.78 0.64 0.00	28.07 0.65 0.00	28.27 0.77 0.00	25.12 0.72 0.00	27.56 0.82 0.00	33.00 0.84 0.00	32.25 0.51 0.00	30.61 0.47 0.00	32.25 0.43 0.00	30.48 0.35 0.00	31.84 0.38 0.00	32.84 0.46 0.00	32.91 0.47 0.00	38.80 0.42 0.00	49.34 0.29 0.00	118.99 0.73 0.00	127.01 -0.41 0.00	406.87 0.80 0.00	68.73 1.95 0.00	64.29 2.53 0.00	49.47 1.90 0.00	47.86 1.68 0.00
MECO____69_KV_BK1 80468	35.67 1.80 0.00	28.37 1.45 0.00	28.56 1.41 0.00	28.84 1.42 0.00	28.94 1.44 0.00	25.71 1.31 0.00	28.22 1.48 0.00	33.45 1.30 0.00	32.35 0.61 0.00	30.42 0.29 0.00	31.91 0.09 0.00	30.10 -0.03 0.00	31.45 -0.01 0.00	32.44 0.06 0.00	32.49 0.06 0.00	38.49 0.10 0.00	49.31 0.26 0.00	120.14 1.88 0.00	132.64 5.22 0.00	431.47 25.40 0.00	71.63 4.84 0.00	66.27 4.51 0.00	50.78 3.21 0.00	49.05 2.87 0.00

MENANDS__115KV_TB5 355628	34.30 0.43 0.00	27.41 0.49 0.00	27.65 0.50 0.00	27.88 0.46 0.00	27.91 0.41 0.00	24.75 0.35 0.00	27.04 0.29 0.00	32.42 0.27 0.00	32.02 0.28 0.00	30.33 0.20 0.00	32.05 0.23 0.00	30.30 0.17 0.00	31.77 0.31 0.00	32.59 0.22 0.00	32.68 0.24 0.00	38.68 0.29 0.00	49.34 0.29 0.00	118.95 0.69 0.00	128.68 1.26 0.00	409.76 3.69 0.00	66.98 0.19 0.00	61.84 0.08 0.00	47.83 0.25 0.00	46.62 0.44 0.00
MG INDUSTRY__DRP 24185	34.39 0.52 0.00	27.47 0.55 0.00	27.74 0.59 0.00	27.97 0.55 0.00	27.97 0.47 0.00	24.72 0.32 0.00	26.72 -0.04 0.00	31.88 -0.27 0.00	31.41 -0.33 0.00	29.70 -0.44 0.00	31.38 -0.44 0.00	29.68 -0.45 0.00	31.08 -0.38 0.00	31.92 -0.46 0.00	31.96 -0.47 0.00	37.84 -0.55 0.00	48.28 -0.77 0.00	116.43 -1.83 0.00	126.20 -1.23 0.00	402.72 -3.35 0.00	65.97 -0.82 0.00	60.73 -1.03 0.00	47.25 -0.33 0.00	46.62 0.44 0.00
MID__OSWEGATCHIE_HYD 23849	33.97 0.09 0.00	26.85 -0.07 0.00	27.05 -0.10 0.00	27.43 0.01 0.00	27.75 0.25 0.00	24.73 0.33 0.00	27.18 0.44 0.00	32.65 0.50 0.00	32.01 0.27 0.00	30.31 0.18 0.00	31.91 0.09 0.00	30.17 0.04 0.00	31.48 0.01 0.00	32.42 0.04 0.00	32.42 -0.01 0.00	38.20 -0.19 0.00	48.59 -0.47 0.00	117.35 -0.91 0.00	127.37 -0.05 0.00	409.61 3.55 0.00	68.36 1.57 0.00	63.80 2.04 0.00	48.84 1.26 0.00	47.05 0.87 0.00
MID__RAQUETTE_HYD 23851	34.07 0.20 0.00	26.95 0.03 0.00	27.14 0.00 0.00	27.45 0.03 0.00	27.65 0.15 0.00	24.58 0.18 0.00	26.99 0.24 0.00	32.45 0.30 0.00	31.88 0.15 0.00	30.28 0.14 0.00	31.91 0.08 0.00	30.15 0.02 0.00	31.48 0.02 0.00	32.45 0.08 0.00	32.50 0.07 0.00	38.30 -0.09 0.00	48.52 -0.53 0.00	116.67 -1.59 0.00	125.55 -1.88 0.00	400.90 -5.17 0.00	67.17 0.38 0.00	62.90 1.14 0.00	48.42 0.84 0.00	46.82 0.64 0.00
MILLIKEN__1 23584	34.02 0.15 0.00	27.09 0.17 0.00	27.30 0.16 0.00	27.56 0.14 0.00	27.60 0.10 0.00	24.41 0.01 0.00	26.85 0.10 0.00	29.24 0.11 3.02	29.79 -0.13 1.82	29.91 -0.23 0.00	31.28 -0.29 0.25	29.81 -0.32 0.00	31.07 -0.36 0.03	31.95 -0.39 0.02	32.02 -0.41 0.00	38.02 -0.37 0.00	48.53 -0.36 0.16	117.96 -0.30 0.00	129.21 1.78 0.00	414.64 8.57 0.00	59.71 1.18 8.25	43.72 0.95 18.99	44.36 0.47 3.69	42.12 0.32 4.38
MILLIKEN__2 23585	34.02 0.15 0.00	27.09 0.17 0.00	27.30 0.16 0.00	27.56 0.14 0.00	27.60 0.10 0.00	24.41 0.01 0.00	26.85 0.10 0.00	29.24 0.11 3.02	29.79 -0.13 1.82	29.91 -0.23 0.00	31.28 -0.29 0.25	29.81 -0.32 0.00	31.07 -0.36 0.03	31.95 -0.39 0.02	32.02 -0.41 0.00	38.02 -0.37 0.00	48.53 -0.36 0.16	117.96 -0.30 0.00	129.21 1.78 0.00	414.64 8.57 0.00	59.71 1.18 8.25	43.72 0.95 18.99	44.36 0.47 3.69	42.12 0.32 4.38
MILLIKEN__DIESEL 23629	34.02 0.15 0.00	27.09 0.17 0.00	27.30 0.16 0.00	27.56 0.14 0.00	27.60 0.10 0.00	24.41 0.01 0.00	26.85 0.10 0.00	29.24 0.11 3.02	29.79 -0.13 1.82	29.91 -0.23 0.00	31.28 -0.29 0.25	29.81 -0.32 0.00	31.07 -0.36 0.03	31.95 -0.39 0.02	32.02 -0.41 0.00	38.02 -0.37 0.00	48.53 -0.36 0.16	117.96 -0.30 0.00	129.21 1.78 0.00	414.64 8.57 0.00	59.71 1.18 8.25	43.72 0.95 18.99	44.36 0.47 3.69	42.12 0.32 4.38
MILLSEAT__LFGE 323607	32.34 -1.27 0.26	25.97 -0.87 0.08	26.19 -0.95 0.00	26.35 -1.07 0.00	26.25 -1.26 0.00	22.97 -1.43 0.00	25.47 -1.28 0.00	23.16 -1.02 7.97	25.60 -1.32 4.81	28.89 -1.24 0.00	29.75 -1.41 0.65	28.79 -1.34 0.00	29.75 -1.62 0.08	30.98 -1.33 0.06	30.78 -1.64 0.01	36.29 -2.10 0.00	45.82 -2.77 0.46	111.77 -6.49 0.00	123.87 -3.55 0.00	399.19 -6.88 0.00	42.38 -0.92 23.49	4.73 -0.24 56.79	33.82 -0.80 12.96	33.03 -0.81 12.33
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.24 1.37 0.00	28.14 1.22 0.00	28.33 1.19 0.00	28.58 1.16 0.00	28.61 1.11 0.00	25.36 0.96 0.00	27.85 1.10 0.00	33.37 1.22 0.00	33.20 1.46 0.00	31.60 1.46 0.00	33.57 1.75 0.00	32.04 1.91 0.00	33.69 2.23 0.00	34.60 2.23 0.00	34.73 2.30 0.00	41.01 2.62 0.00	52.32 3.27 0.00	125.84 7.58 0.00	135.97 8.54 0.00	432.24 26.17 0.00	70.20 3.41 0.00	64.20 2.44 0.00	49.65 2.08 0.00	48.23 2.05 0.00
MILLWOOD_13_KV_LOAD 356217	35.32 1.44 0.00	28.20 1.28 0.00	28.39 1.24 0.00	28.63 1.21 0.00	28.66 1.16 0.00	25.41 1.01 0.00	27.90 1.15 0.00	33.43 1.28 0.00	33.27 1.53 0.00	31.66 1.52 0.00	33.64 1.82 0.00	32.10 1.97 0.00	33.76 2.30 0.00	34.67 2.30 0.00	34.81 2.37 0.00	41.10 2.71 0.00	52.45 3.39 0.00	126.16 7.91 0.00	136.35 8.93 0.00	433.56 27.49 0.00	70.40 3.61 0.00	64.37 2.61 0.00	49.77 2.19 0.00	48.34 2.16 0.00
MODEL_CITY_ENERGY 24167	31.27 -2.30 0.30	25.17 -1.66 0.09	25.41 -1.73 0.00	25.57 -1.85 0.00	25.44 -2.06 0.00	22.19 -2.20 0.00	24.59 -2.15 0.00	21.45 -1.94 8.76	24.36 -2.09 5.29	28.25 -1.88 0.00	29.03 -2.07 0.72	28.16 -1.97 0.00	29.03 -2.34 0.09	30.27 -2.03 0.07	29.95 -2.47 0.01	35.34 -3.05 0.00	44.45 -4.09 0.51	107.96 -10.30 0.00	119.25 -8.17 0.00	382.03 -24.04 0.00	37.45 -3.59 25.75	-3.31 -2.64 62.43	30.63 -2.59 14.36	30.30 -2.37 13.51
MODERN_LFGE__ 323580	31.27 -2.30 0.30	25.17 -1.66 0.09	25.41 -1.73 0.00	25.57 -1.85 0.00	25.44 -2.06 0.00	22.19 -2.20 0.00	24.59 -2.15 0.00	21.45 -1.94 8.76	24.36 -2.09 5.29	28.25 -1.88 0.00	29.03 -2.07 0.72	28.16 -1.97 0.00	29.03 -2.34 0.09	30.27 -2.03 0.07	29.95 -2.47 0.01	35.34 -3.05 0.00	44.45 -4.09 0.51	107.96 -10.30 0.00	119.25 -8.17 0.00	382.03 -24.04 0.00	37.45 -3.59 25.75	-3.31 -2.64 62.43	30.63 -2.59 14.36	30.30 -2.37 13.51
MOHAWK_PAPER__DRP 24187	34.51 0.64 0.00	27.56 0.64 0.00	27.80 0.65 0.00	28.03 0.61 0.00	28.07 0.57 0.00	24.89 0.49 0.00	27.21 0.46 0.00	32.62 0.46 0.00	32.20 0.46 0.00	30.49 0.35 0.00	32.20 0.38 0.00	30.45 0.32 0.00	31.91 0.45 0.00	32.74 0.37 0.00	32.84 0.41 0.00	38.88 0.49 0.00	49.64 0.59 0.00	119.79 1.53 0.00	129.80 2.38 0.00	413.62 7.55 0.00	67.64 0.85 0.00	62.42 0.66 0.00	48.25 0.67 0.00	46.99 0.82 0.00
MOHICAN__35_KV_115KV_LD 80490	35.31 1.44 0.00	28.10 1.18 0.00	28.34 1.20 0.00	28.57 1.15 0.00	28.62 1.12 0.00	25.52 1.12 0.00	27.95 1.20 0.00	33.43 1.28 0.00	32.81 1.07 0.00	30.81 0.68 0.00	32.27 0.45 0.00	30.47 0.34 0.00	31.91 0.46 0.00	32.64 0.27 0.00	32.77 0.33 0.00	38.90 0.52 0.00	50.00 0.95 0.00	121.11 2.85 0.00	133.06 5.64 0.00	424.78 18.71 0.00	70.08 3.30 0.00	64.62 2.86 0.00	50.04 2.46 0.00	48.65 2.47 0.00
MONGAUP__HYD 23641	35.29 1.41 0.00	28.13 1.21 0.00	28.32 1.17 0.00	28.56 1.14 0.00	28.60 1.10 0.00	25.35 0.96 0.00	27.83 1.08 0.00	33.28 1.13 0.00	32.71 0.97 0.00	31.02 0.88 0.00	32.90 1.08 0.00	31.32 1.19 0.00	32.90 1.44 0.00	33.80 1.43 0.00	33.92 1.49 0.00	40.08 1.70 0.00	51.22 2.17 0.00	123.48 5.22 0.00	134.41 6.98 0.00	431.60 25.53 0.00	70.59 3.80 0.00	64.73 2.97 0.00	49.88 2.30 0.00	48.33 2.15 0.00

MONTAUK___DIESEL 23721	35.95 2.08 0.00	28.48 1.56 0.00	29.07 1.93 0.00	29.76 2.34 0.00	29.90 2.40 0.00	26.64 2.24 0.00	29.17 2.42 0.00	35.02 2.87 0.00	35.43 3.69 0.00	33.80 3.66 0.00	35.96 4.14 0.00	34.09 3.96 0.00	35.88 4.42 0.00	38.54 4.43 -1.73	46.75 4.37 -9.95	43.60 5.21 0.00	55.31 6.26 0.00	134.46 16.20 0.00	152.95 19.51 -6.02	457.17 51.09 0.00	73.64 6.85 0.00	66.76 5.01 0.00	52.07 4.49 0.00	50.36 4.18 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	33.08 -0.80 0.00	26.35 -0.57 0.00	26.46 -0.68 0.00	26.56 -0.86 0.00	26.49 -1.01 0.00	23.29 -1.11 0.00	25.72 -1.03 0.00	20.17 -0.81 11.17	24.12 -0.88 6.75	29.43 -0.71 0.00	30.15 -0.76 0.92	29.47 -0.66 0.00	30.53 -0.82 0.12	31.75 -0.53 0.08	31.67 -0.74 0.02	37.65 -0.74 0.00	47.37 -1.04 0.64	115.67 -2.59 0.00	127.73 0.31 0.00	410.84 4.77 0.00	34.78 0.20 32.21	-11.87 0.20 73.84	32.16 -1.00 14.42	27.20 -1.90 17.09
MORRIS_RIDGE___SOLAR 323848	32.81 -1.07 0.00	26.16 -0.76 0.00	26.35 -0.80 0.00	26.57 -0.86 0.00	26.47 -1.03 0.00	23.26 -1.14 0.00	25.61 -1.14 0.00	16.33 -1.40 14.42	21.27 -1.76 8.71	28.47 -1.66 0.00	28.78 -1.86 1.19	28.41 -1.72 0.00	29.33 -1.98 0.15	30.47 -1.80 0.11	30.43 -1.98 0.02	36.15 -2.24 0.00	45.26 -2.97 0.82	111.69 -6.56 0.00	124.24 -3.18 0.00	399.85 -6.22 0.00	23.94 -1.62 41.22	-33.97 -1.23 94.50	27.39 -1.73 18.45	22.38 -1.93 21.87
MORTIMER_115KV_TB3 55949	32.90 -0.98 0.00	26.22 -0.70 0.00	26.40 -0.75 0.00	26.59 -0.83 0.00	26.55 -0.96 0.00	23.34 -1.06 0.00	25.81 -0.94 0.00	25.60 -0.79 5.76	27.35 -0.91 3.48	29.36 -0.77 0.00	30.49 -0.86 0.47	29.35 -0.78 0.00	30.41 -0.99 0.06	31.55 -0.77 0.04	31.44 -0.98 0.01	37.32 -1.07 0.00	47.36 -1.35 0.34	115.16 -3.10 0.00	126.41 -1.01 0.00	403.98 -2.09 0.00	49.09 -0.61 17.09	22.26 -0.34 39.16	39.25 -0.68 7.65	36.38 -0.74 9.06
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.51 1.64 0.00	28.39 1.47 0.00	28.56 1.42 0.00	28.80 1.38 0.00	28.83 1.33 0.00	25.56 1.16 0.00	28.09 1.34 0.00	33.63 1.48 0.00	33.51 1.76 0.00	31.93 1.79 0.00	33.91 2.09 0.00	32.39 2.26 0.00	34.06 2.60 0.00	35.00 2.63 0.00	35.13 2.70 0.00	41.48 3.09 0.00	52.86 3.81 0.00	126.93 8.67 0.00	137.02 9.60 0.00	435.69 29.62 0.00	70.70 3.92 0.00	64.63 2.87 0.00	50.06 2.48 0.00	48.61 2.43 0.00
MUNSVILLE_WIND_PWR 323609	35.46 1.49 -0.10	28.18 1.23 -0.03	28.37 1.23 0.00	28.54 1.12 0.00	28.51 1.01 0.00	25.36 0.96 0.00	27.93 1.18 0.00	38.49 1.37 -4.97	35.64 0.90 -3.00	30.65 0.52 0.00	32.70 0.47 -0.41	30.56 0.43 0.00	31.98 0.47 -0.05	32.91 0.50 -0.04	32.88 0.44 -0.01	39.04 0.64 0.00	50.34 1.00 -0.29	122.25 3.99 0.00	135.22 7.79 0.00	438.33 32.26 0.00	86.69 5.23 -14.67	99.79 4.31 -33.72	57.46 2.40 -7.49	55.43 1.52 -7.73
N SALMON___HYD 24042	34.20 0.33 0.00	27.04 0.12 0.00	27.22 0.07 0.00	27.47 0.05 0.00	27.64 0.14 0.00	24.54 0.14 0.00	26.97 0.22 0.00	32.57 0.42 0.00	32.13 0.39 0.00	30.53 0.40 0.00	32.19 0.36 0.00	30.38 0.25 0.00	31.69 0.22 0.00	32.72 0.35 0.00	32.84 0.40 0.00	38.87 0.48 0.00	49.56 0.51 0.00	119.40 1.14 0.00	128.48 1.06 0.00	409.07 3.00 0.00	68.01 1.23 0.00	63.28 1.52 0.00	48.72 1.15 0.00	47.10 0.92 0.00
N.AKRON___115KV_KNAPP 355671	32.42 -1.45 0.00	25.90 -1.02 0.00	26.05 -1.09 0.00	26.21 -1.21 0.00	26.10 -1.40 0.00	22.82 -1.58 0.00	25.31 -1.44 0.00	22.85 -1.12 8.18	25.43 -1.37 4.94	28.82 -1.32 0.00	29.67 -1.48 0.67	28.68 -1.45 0.00	29.77 -1.61 0.08	30.95 -1.37 0.06	30.83 -1.59 0.01	36.16 -2.23 0.00	45.61 -2.96 0.47	111.16 -7.10 0.00	123.11 -4.31 0.00	396.06 -10.01 0.00	41.62 -1.34 23.83	6.56 -0.54 54.65	35.84 -1.07 10.67	32.52 -1.01 12.65
N.BELMOR_69_KV_BK1 55787	35.83 1.96 0.00	28.53 1.61 0.00	28.73 1.59 0.00	28.96 1.54 0.00	28.99 1.50 0.00	25.75 1.35 0.00	28.25 1.50 0.00	33.85 1.70 0.00	33.83 2.09 0.00	32.23 2.09 0.00	34.40 2.58 0.00	32.69 2.56 0.00	34.35 2.89 0.00	37.13 3.02 -1.73	45.43 3.04 -9.95	41.59 3.20 0.00	52.93 3.88 0.00	127.74 9.48 0.00	144.69 11.24 -6.02	438.91 32.84 0.00	70.98 4.20 0.00	64.48 2.72 0.00	50.47 2.89 0.00	49.20 3.01 0.00
N.E._GEN_SANDY PD 24062	34.62 0.74 0.00	27.69 0.77 0.00	28.01 0.79 -0.08	28.01 0.73 0.14	28.07 0.71 0.14	25.17 0.67 -0.10	27.39 0.64 0.00	33.06 0.70 -0.20	32.30 0.73 0.17	30.74 0.61 0.00	32.54 0.72 0.00	30.84 0.71 0.00	32.38 0.93 0.00	33.12 0.75 0.00	33.18 0.75 0.00	38.71 0.85 0.53	50.11 1.00 -0.06	119.75 2.13 0.64	130.33 2.90 0.00	414.56 8.49 0.00	56.61 0.88 11.06	61.23 0.71 1.24	49.56 0.87 -1.12	46.57 1.12 0.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.20 1.33 0.00	28.10 1.18 0.00	28.30 1.15 0.00	28.54 1.12 0.00	28.58 1.08 0.00	25.33 0.93 0.00	27.81 1.07 0.00	33.34 1.19 0.00	33.16 1.43 0.00	31.57 1.43 0.00	33.54 1.72 0.00	32.03 1.90 0.00	33.71 2.25 0.00	34.64 2.26 0.00	34.78 2.34 0.00	41.08 2.69 0.00	52.44 3.38 0.00	126.16 7.90 0.00	136.35 8.92 0.00	433.48 27.41 0.00	70.39 3.61 0.00	64.36 2.60 0.00	49.68 2.10 0.00	48.24 2.06 0.00
N.QUEENS_27_KV_LOAD 356247	35.55 1.68 0.00	28.51 1.59 0.00	28.63 1.49 0.00	28.87 1.45 0.00	28.89 1.39 0.00	25.62 1.22 0.00	28.16 1.41 0.00	33.68 1.53 0.00	33.58 1.84 0.00	32.01 1.88 0.00	33.93 2.11 0.00	32.46 2.33 0.00	34.06 2.59 0.00	35.01 2.63 0.00	35.19 2.76 0.00	41.43 3.04 0.00	52.71 3.66 0.00	126.54 8.28 0.00	136.62 9.20 0.00	434.64 28.57 0.01	70.58 3.80 0.01	64.52 2.77 0.01	50.07 2.50 0.00	48.55 2.37 0.00
N.TROY___115KV_TB1 355778	34.66 0.79 0.00	27.69 0.77 0.00	27.93 0.78 0.00	28.16 0.73 0.00	28.21 0.71 0.00	25.07 0.67 0.00	27.40 0.65 0.00	32.86 0.71 0.00	32.40 0.67 0.00	30.63 0.50 0.00	32.31 0.48 0.00	30.54 0.41 0.00	32.01 0.54 0.00	32.79 0.41 0.00	32.87 0.44 0.00	38.92 0.53 0.00	49.71 0.66 0.00	119.93 1.68 0.00	130.17 2.74 0.00	414.74 8.67 0.00	67.93 1.14 0.00	62.79 1.03 0.00	48.59 1.01 0.00	47.37 1.19 0.00
NARROWS_GT1_1 24228	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.77 1.27 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.58 1.43 0.00	33.48 1.73 0.00	31.89 1.75 0.00	33.85 2.03 0.00	32.36 2.22 0.00	34.03 2.56 0.00	34.98 2.61 0.00	35.12 2.69 0.00	41.45 3.07 0.00	52.83 3.78 0.00	126.59 8.33 0.00	136.76 9.33 0.00	434.70 28.63 0.00	70.65 3.87 0.00	64.64 2.88 0.00	50.12 2.54 0.00	48.58 2.40 0.00
NARROWS_GT1_2 24229	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.77 1.27 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.58 1.43 0.00	33.48 1.73 0.00	31.89 1.75 0.00	33.85 2.03 0.00	32.36 2.22 0.00	34.03 2.56 0.00	34.98 2.61 0.00	35.12 2.69 0.00	41.45 3.07 0.00	52.83 3.78 0.00	126.59 8.33 0.00	136.76 9.33 0.00	434.70 28.63 0.00	7			

NCHELSEA_115KV_TR2 355582	35.38 1.51 0.00	28.23 1.31 0.00	28.43 1.29 0.00	28.68 1.25 0.00	28.71 1.20 0.00	25.44 1.04 0.00	27.92 1.17 0.00	33.58 1.43 0.00	33.43 1.69 0.00	31.76 1.63 0.00	33.75 1.93 0.00	32.17 2.04 0.00	33.81 2.35 0.00	34.74 2.36 0.00	34.89 2.45 0.00	41.29 2.90 0.00	52.83 3.78 0.00	127.42 9.16 0.00	138.08 10.66 0.00	439.06 32.99 0.00	71.26 4.47 0.00	65.18 3.42 0.00	50.32 2.74 0.00	48.79 2.61 0.00
NEG CAPITAL___MECHNVIL 23645	35.15 1.28 0.00	28.03 1.11 0.00	28.27 1.12 0.00	28.51 1.09 0.00	28.57 1.07 0.00	25.38 0.99 0.00	27.78 1.03 0.00	33.30 1.14 0.00	32.78 1.04 0.00	30.94 0.81 0.00	32.58 0.76 0.00	30.80 0.67 0.00	32.26 0.80 0.00	33.09 0.72 0.00	33.21 0.77 0.00	39.37 0.98 0.00	50.45 1.40 0.00	122.05 3.79 0.00	133.00 5.57 0.00	424.10 18.03 0.00	69.55 2.77 0.00	64.15 2.39 0.00	49.55 1.97 0.00	48.19 2.01 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.33 -1.44 0.11	25.80 -1.09 0.03	26.02 -1.13 0.00	26.23 -1.19 0.00	26.22 -1.29 0.00	23.08 -1.32 0.00	25.45 -1.29 0.00	26.15 -1.31 4.69	27.50 -1.41 2.83	28.88 -1.26 0.00	30.07 -1.37 0.39	28.86 -1.27 0.00	29.91 -1.50 0.05	31.01 -1.33 0.04	30.96 -1.46 0.01	36.79 -1.60 0.00	46.79 -1.97 0.29	113.75 -4.50 0.00	124.68 -2.75 0.00	397.94 -8.13 0.00	50.49 -1.68 14.62	25.60 -1.40 34.76	38.50 -1.48 7.60	36.97 -1.51 7.69
NEG CENTRAL___DRP 24199	33.54 -0.33 0.00	26.70 -0.22 0.00	26.90 -0.24 0.00	27.16 -0.27 0.00	27.16 -0.34 0.00	24.01 -0.39 0.00	26.63 -0.12 0.00	25.45 -0.12 6.58	27.36 -0.41 3.97	29.68 -0.46 0.00	30.75 -0.53 0.54	29.62 -0.51 0.00	30.77 -0.62 0.07	31.76 -0.56 0.05	31.71 -0.71 0.01	37.58 -0.81 0.00	47.80 -0.93 0.31	116.14 -2.11 0.00	127.69 0.27 0.00	408.64 2.57 0.00	51.17 0.19 15.80	25.73 0.18 36.21	40.29 -0.21 7.07	37.44 -0.36 8.38
NEG CENTRAL___INDECK 23768	34.11 0.24 0.00	27.16 0.24 0.00	27.32 0.18 0.00	27.53 0.11 0.00	27.48 -0.02 0.00	24.20 -0.20 0.00	26.76 0.01 0.00	20.67 0.13 11.61	24.38 -0.34 7.02	29.78 -0.35 0.00	30.42 -0.45 0.95	29.80 -0.33 0.00	30.76 -0.57 0.12	32.00 -0.28 0.09	31.85 -0.56 0.02	37.82 -0.57 0.00	47.64 -0.75 0.66	116.87 -1.38 0.00	129.91 2.49 0.00	420.94 14.88 0.00	35.64 2.11 33.25	-12.11 2.34 76.21	33.52 0.82 14.88	29.01 0.47 17.64
NEG CENTRAL___SENECA 23627	33.49 -0.39 0.00	26.65 -0.27 0.00	26.84 -0.30 0.00	27.09 -0.33 0.00	27.08 -0.42 0.00	23.94 -0.46 0.00	26.71 -0.04 0.00	22.40 -0.03 9.72	25.51 -0.36 5.87	29.69 -0.45 0.00	30.51 -0.51 0.80	29.68 -0.45 0.00	30.77 -0.59 0.10	31.82 -0.48 0.07	31.69 -0.72 0.02	37.50 -0.89 0.00	47.56 -1.04 0.45	115.74 -2.52 0.00	127.95 0.52 0.00	409.09 3.02 0.00	44.10 0.27 22.96	9.47 0.33 52.61	37.08 -0.22 10.27	33.58 -0.43 12.18
NEG CENTRAL___STATE_STREET 24147	33.79 -0.08 0.00	26.93 0.01 0.00	27.14 -0.01 0.00	27.40 -0.03 0.00	27.43 -0.07 0.00	24.20 -0.20 0.00	26.69 -0.06 0.00	28.77 -0.06 3.33	29.44 -0.30 2.01	29.81 -0.32 0.00	31.17 -0.38 0.27	29.65 -0.48 0.00	30.93 -0.49 0.04	31.78 -0.56 0.03	31.81 -0.62 0.00	37.84 -0.55 0.00	48.32 -0.56 0.17	117.40 -0.86 0.00	128.23 0.80 0.00	410.02 3.95 0.00	58.61 0.52 8.69	42.25 0.41 19.92	43.75 0.06 3.89	41.55 -0.02 4.61
NEG MILLWOOD___DRP 24198	35.46 1.59 0.00	28.30 1.38 0.00	28.49 1.35 0.00	28.73 1.31 0.00	28.76 1.26 0.00	25.50 1.10 0.00	27.99 1.24 0.00	33.60 1.45 0.00	33.44 1.70 0.00	31.81 1.67 0.00	33.80 1.98 0.00	32.23 2.10 0.00	33.89 2.43 0.00	34.82 2.45 0.00	34.96 2.53 0.00	41.36 2.97 0.00	52.85 3.80 0.00	127.37 9.11 0.00	137.86 10.43 0.00	438.19 32.12 0.00	71.10 4.32 0.00	65.01 3.25 0.00	50.20 2.62 0.00	48.69 2.51 0.00
NEG NORTH_FLCN_SEA 23793	34.29 0.42 0.00	27.12 0.20 0.00	27.29 0.14 0.00	27.51 0.09 0.00	27.66 0.17 0.00	24.61 0.21 0.00	27.04 0.29 0.00	32.61 0.46 0.00	32.20 0.46 0.00	30.60 0.47 0.00	32.29 0.47 0.00	30.52 0.38 0.00	31.85 0.39 0.00	32.87 0.49 0.00	33.02 0.59 0.00	39.17 0.78 0.00	50.05 1.00 0.00	120.62 2.36 0.00	129.62 2.20 0.00	412.51 6.44 0.00	68.11 1.33 0.00	63.15 1.39 0.00	48.79 1.21 0.00	47.21 1.03 0.00
NEG NORTH_KES_CHATEGAY 23792	33.93 0.05 0.00	26.85 -0.07 0.00	27.03 -0.12 0.00	27.27 -0.15 0.00	27.42 -0.08 0.00	24.34 -0.06 0.00	26.75 0.00 0.00	32.26 0.11 0.00	31.90 0.16 0.00	30.34 0.21 0.00	32.00 0.18 0.00	30.21 0.08 0.00	31.47 0.01 0.00	32.50 0.13 0.00	32.64 0.21 0.00	38.70 0.31 0.00	49.45 0.40 0.00	119.11 0.85 0.00	127.95 0.52 0.00	407.18 1.11 0.00	67.46 0.67 0.00	62.63 0.87 0.00	48.29 0.71 0.00	46.66 0.48 0.00
NEG NORTH___ALICE_FALLS 23915	34.35 0.48 0.00	27.17 0.25 0.00	27.33 0.19 0.00	27.56 0.14 0.00	27.72 0.22 0.00	24.64 0.24 0.00	27.08 0.33 0.00	32.65 0.49 0.00	32.19 0.45 0.00	30.60 0.46 0.00	32.32 0.50 0.00	30.54 0.40 0.00	31.88 0.42 0.00	32.90 0.52 0.00	33.06 0.62 0.00	39.24 0.85 0.00	50.20 1.15 0.00	120.96 2.70 0.00	130.02 2.59 0.00	413.68 7.60 0.00	68.37 1.59 0.00	63.41 1.65 0.00	48.94 1.36 0.00	47.33 1.15 0.00
NEG NORTH___LWR_SARANAC 23913	34.35 0.48 0.00	27.17 0.25 0.00	27.33 0.19 0.00	27.56 0.14 0.00	27.72 0.22 0.00	24.64 0.24 0.00	27.08 0.33 0.00	32.65 0.49 0.00	32.19 0.45 0.00	30.60 0.46 0.00	32.32 0.50 0.00	30.54 0.40 0.00	31.88 0.42 0.00	32.90 0.52 0.00	33.06 0.62 0.00	39.24 0.85 0.00	50.20 1.15 0.00	120.96 2.70 0.00	130.02 2.59 0.00	413.68 7.60 0.00	68.37 1.59 0.00	63.41 1.65 0.00	48.94 1.36 0.00	47.33 1.15 0.00
NEG NORTH___PLATTSBURG 23628	34.35 0.48 0.00	27.17 0.25 0.00	27.33 0.19 0.00	27.56 0.14 0.00	27.72 0.22 0.00	24.64 0.24 0.00	27.08 0.33 0.00	32.65 0.50 0.00	32.19 0.45 0.00	30.60 0.46 0.00	32.32 0.50 0.00	30.53 0.40 0.00	31.88 0.42 0.00	32.90 0.53 0.00	33.06 0.62 0.00	39.24 0.85 0.00	50.20 1.15 0.00	120.95 2.69 0.00	130.01 2.59 0.00	413.66 7.59 0.00	68.38 1.59 0.00	63.41 1.65 0.00	48.93 1.36 0.00	47.33 1.15 0.00
NEG WEST_LEA_LOCKPORT 23791	31.87 -2.00 0.00	25.48 -1.44 0.00	25.64 -1.51 0.00	25.80 -1.63 0.00	25.67 -1.83 0.00	22.40 -2.00 0.00	24.82 -1.93 0.00	21.87 -1.66 8.63	24.72 -1.81 5.21	28.48 -1.66 0.00	29.28 -1.84 0.71	28.37 -1.76 0.00	29.28 -2.09 0.09	30.52 -1.78 0.07	30.25 -2.17 0.01	35.73 -2.66 0.00	44.99 -3.56 0.50	109.30 -8.96 0.00	120.75 -6.67 0.00	386.95 -19.13 0.00	38.84 -2.87 25.08	2.31 -1.93 57.51	34.29 -2.05 11.23	30.95 -1.92 13.31
NEG WEST___LANCASTR 23811	32.36 -1.51 0.00	25.82 -1.10 0.00	25.99 -1.16 0.00	26.17 -1.25 0.00	26.06 -1.44 0.00	22.82 -1.58 0.00	25.23 -1.52 0.00	19.75 -1.27 11.13	23.66 -1.35 6.73	28.89 -1.24 0.00	29.59 -1.32 0.91	28.83 -1.30 0.00	29.79 -1.56 0.12	30.98 -1.31 0.08	30.86 -1.56 0.02	36.60 -1.79 0.00	46.08 -2.34 0.64	112.27 -5.99 0.00	123.60 -3.82 0.00	396.04 -10.03 0.00	32.82 -1.85 32.12	-13.19 -1.31 73.65	31.75 -1.45 14.38	27.66 -1.48 17.04

NEG_PENN_ALLEGHNY 23528	33.67 -0.30 -0.10	26.77 -0.18 -0.03	26.97 -0.17 0.00	27.25 -0.17 0.00	27.24 -0.25 0.00	24.11 -0.29 0.00	26.47 -0.28 0.00	49.31 -0.07 -17.23	42.02 -0.13 -10.41	30.01 -0.13 0.00	33.14 -0.09 -1.42	30.11 -0.02 0.00	31.59 -0.05 -0.18	32.48 -0.03 -0.13	32.45 -0.01 -0.03	38.44 0.06 0.00	50.18 0.14 -0.99	118.89 0.63 0.00	129.44 2.01 0.00	414.07 8.00 0.00	117.46 0.74 -49.93	175.44 0.42 -113.25	71.38 0.19 -23.61	72.69 0.10 -26.41
NEG___GEN_MONROE 24207	33.02 -0.85 0.00	26.33 -0.59 0.00	26.49 -0.65 0.00	26.68 -0.74 0.00	26.63 -0.86 0.00	23.41 -0.99 0.00	25.90 -0.85 0.00	25.60 -0.67 5.88	27.31 -0.88 3.55	29.34 -0.79 0.00	30.44 -0.90 0.48	29.29 -0.84 0.00	30.36 -1.04 0.06	31.52 -0.81 0.04	31.39 -1.03 0.01	37.22 -1.17 0.00	47.23 -1.47 0.35	114.96 -3.30 0.00	126.75 -0.67 0.00	406.14 0.07 0.00	49.23 -0.13 17.42	22.01 0.18 39.93	39.45 -0.33 7.80	36.52 -0.41 9.24
NEPA___ENERGY 23901	32.38 -1.49 0.00	25.84 -1.08 0.00	26.04 -1.11 0.00	26.25 -1.17 0.00	26.15 -1.36 0.00	22.96 -1.44 0.00	25.31 -1.44 0.00	19.54 -1.40 11.22	23.52 -1.45 6.78	28.88 -1.26 0.00	29.59 -1.31 0.92	29.03 -1.10 0.00	30.04 -1.30 0.12	31.15 -1.14 0.09	31.13 -1.29 0.02	37.00 -1.39 0.00	46.54 -1.87 0.64	113.56 -4.71 0.00	124.89 -2.54 0.00	401.17 -4.90 0.00	32.74 -1.68 32.37	-14.04 -1.59 74.21	31.37 -1.72 14.49	27.04 -1.96 17.17
NEVERSINK___HYD 23608	34.58 0.71 0.00	27.55 0.63 0.00	27.75 0.60 0.00	27.99 0.57 0.00	28.03 0.53 0.00	24.86 0.46 0.00	27.29 0.54 0.00	32.81 0.66 0.00	32.62 0.88 0.00	30.96 0.82 0.00	32.82 0.99 0.00	31.22 1.09 0.00	32.80 1.34 0.00	33.71 1.34 0.00	33.85 1.42 0.00	40.09 1.70 0.00	51.42 2.37 0.00	124.41 6.15 0.00	135.23 7.80 0.00	430.68 24.62 0.00	69.87 3.08 0.00	63.86 2.10 0.00	49.19 1.61 0.00	47.64 1.46 0.00
NEWKRMKL_115KV_TB1 55635	34.15 0.28 0.00	27.29 0.37 0.00	27.53 0.39 0.00	27.76 0.33 0.00	27.79 0.29 0.00	24.63 0.23 0.00	26.90 0.15 0.00	32.24 0.09 0.00	31.84 0.10 0.00	30.18 0.05 0.00	31.89 0.07 0.00	30.16 0.03 0.00	31.62 0.15 0.00	32.45 0.08 0.00	32.54 0.10 0.00	38.54 0.15 0.00	49.12 0.07 0.00	118.43 0.17 0.00	128.08 0.65 0.00	407.89 1.81 0.00	66.66 -0.13 0.00	61.53 -0.23 0.00	47.56 -0.02 0.00	46.34 0.16 0.00
NEWTON___FALLS_HYD 23847	33.97 0.09 0.00	26.85 -0.07 0.00	27.05 -0.10 0.00	27.43 0.01 0.00	27.75 0.25 0.00	24.73 0.33 0.00	27.18 0.44 0.00	32.65 0.50 0.00	32.01 0.27 0.00	30.31 0.18 0.00	31.91 0.09 0.00	30.17 0.04 0.00	31.48 0.01 0.00	32.42 0.04 0.00	32.42 -0.01 0.00	38.20 -0.19 0.00	48.59 -0.47 0.00	117.35 -0.91 0.00	127.37 -0.05 0.00	409.61 3.55 0.00	68.36 1.57 0.00	63.80 2.04 0.00	48.84 1.26 0.00	47.05 0.87 0.00
NGRID_A1_DSASP 323792	31.32 -2.55 0.00	25.05 -1.87 0.00	25.21 -1.93 0.00	25.36 -2.06 0.00	25.24 -2.26 0.00	21.99 -2.41 0.00	24.37 -2.37 0.00	21.16 -2.14 8.85	24.13 -2.26 5.35	28.08 -2.06 0.00	28.85 -2.25 0.73	27.97 -2.16 0.00	28.84 -2.53 0.09	30.07 -2.23 0.07	29.78 -2.64 0.01	35.26 -3.13 0.00	44.32 -4.22 0.51	106.96 -11.30 0.00	117.77 -9.65 0.00	377.07 -29.00 0.00	36.37 -4.60 25.81	-0.37 -3.14 58.99	33.34 -2.72 11.52	29.88 -2.65 13.65
NGRID_A2_DSASP 323793	31.32 -2.55 0.00	25.05 -1.87 0.00	25.21 -1.93 0.00	25.36 -2.06 0.00	25.24 -2.26 0.00	21.99 -2.41 0.00	24.37 -2.37 0.00	21.16 -2.14 8.85	24.13 -2.26 5.35	28.08 -2.06 0.00	28.85 -2.25 0.73	27.97 -2.16 0.00	28.84 -2.53 0.09	30.07 -2.23 0.07	29.78 -2.64 0.01	35.26 -3.13 0.00	44.32 -4.22 0.51	106.96 -11.30 0.00	117.77 -9.65 0.00	377.07 -29.00 0.00	36.37 -4.60 25.81	-0.37 -3.14 58.99	33.34 -2.72 11.52	29.88 -2.65 13.65
NGRID_A4_DSASP 323807	31.32 -2.55 0.00	25.05 -1.87 0.00	25.21 -1.93 0.00	25.36 -2.06 0.00	25.24 -2.26 0.00	21.99 -2.41 0.00	24.37 -2.37 0.00	21.16 -2.14 8.85	24.13 -2.26 5.35	28.08 -2.06 0.00	28.85 -2.25 0.73	27.97 -2.16 0.00	28.84 -2.53 0.09	30.07 -2.23 0.07	29.78 -2.64 0.01	35.26 -3.13 0.00	44.32 -4.22 0.51	106.96 -11.30 0.00	117.77 -9.65 0.00	377.07 -29.00 0.00	36.37 -4.60 25.81	-0.37 -3.14 58.99	33.34 -2.72 11.52	29.88 -2.65 13.65
NIAGARA_115E_LBMP 323715	31.08 -2.48 0.31	25.05 -1.78 0.09	25.29 -1.85 0.00	25.44 -1.98 0.00	25.32 -2.18 0.00	22.07 -2.33 0.00	24.46 -2.29 0.00	21.19 -2.07 8.89	24.16 -2.22 5.37	28.13 -2.01 0.00	28.89 -2.20 0.73	28.04 -2.09 0.00	28.89 -2.48 0.09	30.13 -2.17 0.07	29.77 -2.65 0.01	35.13 -3.26 0.00	44.16 -4.38 0.51	107.20 -11.06 0.00	118.38 -9.04 0.00	379.12 -26.95 0.00	36.69 -3.99 26.11	-4.61 -3.02 63.35	30.11 -2.87 14.60	29.88 -2.61 13.70
NIAGARA_115W_LBMP 323714	30.95 -2.60 0.32	24.91 -1.92 0.09	25.16 -1.99 0.00	25.31 -2.11 0.00	25.20 -2.30 0.00	21.95 -2.45 0.00	24.33 -2.42 0.00	21.10 -2.22 8.83	24.06 -2.34 5.33	28.03 -2.11 0.00	28.79 -2.30 0.73	27.93 -2.20 0.00	28.77 -2.60 0.09	30.01 -2.29 0.07	29.72 -2.70 0.01	35.20 -3.19 0.00	44.21 -4.34 0.51	106.68 -11.58 0.00	117.50 -9.92 0.00	375.98 -30.09 0.00	35.85 -4.90 26.03	-4.64 -3.33 63.07	30.12 -2.87 14.59	29.76 -2.81 13.61
NIAGARA_230_LBMP 323716	31.26 -2.30 0.32	25.15 -1.67 0.09	25.40 -1.74 0.00	25.57 -1.85 0.00	25.44 -2.06 0.00	22.20 -2.20 0.00	24.57 -2.18 0.00	21.50 -2.04 8.61	24.41 -2.13 5.20	28.27 -1.86 0.00	29.05 -2.06 0.71	28.20 -1.93 0.00	29.05 -2.32 0.09	30.28 -2.03 0.07	30.02 -2.40 0.01	35.54 -2.85 0.00	44.72 -3.84 0.50	108.46 -9.80 0.00	119.50 -7.93 0.00	382.42 -23.64 0.00	37.42 -4.01 25.35	-2.86 -3.00 61.62	30.57 -2.72 14.29	30.32 -2.58 13.29
NIAGARA___115KV_198_GIBSON 55903	31.27 -2.61 0.00	25.00 -1.92 0.00	25.16 -1.99 0.00	25.32 -2.11 0.00	25.19 -2.30 0.00	21.95 -2.44 0.00	24.33 -2.42 0.00	21.14 -2.18 8.83	24.10 -2.30 5.33	28.03 -2.11 0.00	28.80 -2.30 0.73	27.91 -2.21 0.00	28.78 -2.59 0.09	30.02 -2.28 0.07	29.72 -2.70 0.01	35.19 -3.20 0.00	44.23 -4.32 0.51	106.66 -11.60 0.00	117.50 -9.92 0.00	376.03 -30.04 0.00	36.31 -4.74 25.73	-0.31 -3.25 58.82	33.30 -2.79 11.48	29.86 -2.71 13.61
NIAGARA____ 23760	31.26 -2.30 0.32	25.15 -1.67 0.09	25.40 -1.74 0.00	25.57 -1.85 0.00	25.44 -2.06 0.00	22.20 -2.20 0.00	24.57 -2.18 0.00	21.43 -2.04 8.67	24.37 -2.13 5.24	28.27 -1.86 0.00	29.05 -2.06 0.71	28.20 -1.93 0.00	29.05 -2.32 0.09	30.28 -2.03 0.07	30.02 -2.40 0.01	35.54 -2.85 0.00	44.71 -3.84 0.50	108.46 -9.80 0.00	119.50 -7.93 0.00	382.42 -23.64 0.00	37.18 -4.01 25.60	-3.22 -3.00 61.98	30.50 -2.72 14.36	30.21 -2.58 13.40
NINE_MILE_1 23575	32.83 -1.04 0.00	26.12 -0.80 0.00	26.34 -0.81 0.00	26.60 -0.82 0.00	26.65 -0.85 0.00	23.60 -0.80 0.00	25.89 -0.86 0.00	31.15 -1.00 0.00	30.71 -1.03 0.00	29.16 -0.98 0.00	30.75 -1.07 0.00	29.05 -1.08 0.00	30.24 -1.22 0.00	31.10 -1.27 0.00	31.15 -1.28 0.00	36.89 -1.50 0.00	47.16 -1.89 0.00	113.89 -4.37 0.00	123.38 -4.05 0.00	393.72 -12.35 0.00	64.60 -2.18 0.00	59.70 -2.06 0.00	45.90 	

NINE_MILE_2 23744	32.83 -1.04 0.00	26.12 -0.80 0.00	26.34 -0.80 0.00	26.60 -0.82 0.00	26.65 -0.85 0.00	23.60 -0.80 0.00	25.89 -0.86 0.00	31.15 -1.00 0.00	30.71 -1.03 0.00	29.16 -0.98 0.00	30.75 -1.07 0.00	29.05 -1.08 0.00	30.24 -1.22 0.00	31.11 -1.26 0.00	31.15 -1.28 0.00	36.89 -1.50 0.00	47.16 -1.89 0.00	113.89 -4.37 0.00	123.38 -4.05 0.00	393.72 -12.35 0.00	64.60 -2.18 0.00	59.70 -2.06 0.00	45.90 -1.68 0.00	44.56 -1.62 0.00
NM_CAPITAL___DRP 24208	34.23 0.36 0.00	27.36 0.43 0.00	27.60 0.45 0.00	27.83 0.41 0.00	27.86 0.36 0.00	24.70 0.30 0.00	26.98 0.23 0.00	32.35 0.19 0.00	31.95 0.21 0.00	30.26 0.13 0.00	31.98 0.16 0.00	30.24 0.11 0.00	31.71 0.24 0.00	32.52 0.15 0.00	32.60 0.17 0.00	38.60 0.21 0.00	49.22 0.17 0.00	118.61 0.36 0.00	128.31 0.88 0.00	408.70 2.63 0.00	66.80 0.01 0.00	61.68 -0.08 0.00	47.71 0.13 0.00	46.50 0.32 0.00
NM_CENTRAL___DRP 24181	33.39 -0.49 0.00	26.56 -0.36 0.00	26.78 -0.37 0.00	27.04 -0.39 0.00	27.09 -0.41 0.00	23.99 -0.41 0.00	26.35 -0.40 0.00	31.73 -0.42 0.00	31.25 -0.49 0.00	29.67 -0.47 0.00	31.31 -0.51 0.00	29.64 -0.48 0.00	30.87 -0.59 0.00	31.79 -0.58 0.00	31.84 -0.60 0.00	37.73 -0.65 0.00	48.30 -0.75 0.00	116.72 -1.54 0.00	126.86 -0.56 0.00	405.02 -1.05 0.00	66.33 -0.46 0.00	61.24 -0.52 0.00	47.01 -0.57 0.00	45.57 -0.61 0.00
NM_FRONTIER___DRP 24179	31.27 -2.61 0.00	25.00 -1.92 0.00	25.16 -1.99 0.00	25.32 -2.11 0.00	25.19 -2.30 0.00	21.95 -2.44 0.00	24.33 -2.42 0.00	21.14 -2.18 8.83	24.10 -2.30 5.33	28.03 -2.11 0.00	28.80 -2.30 0.73	27.91 -2.21 0.00	28.78 -2.59 0.09	30.02 -2.28 0.07	29.72 -2.70 0.01	35.19 -3.20 0.00	44.23 -4.32 0.51	106.66 -11.60 0.00	117.50 -9.92 0.00	376.03 -30.04 0.00	36.31 -4.74 25.73	-0.31 -3.25 58.82	33.30 -2.79 11.48	29.86 -2.71 13.61
NM_ST_REGIS___HYD 24053	34.13 0.26 0.00	26.98 0.06 0.00	27.19 0.04 0.00	27.47 0.05 0.00	27.67 0.17 0.00	24.59 0.18 0.00	27.00 0.26 0.00	32.50 0.35 0.00	31.96 0.21 0.00	30.35 0.22 0.00	31.98 0.16 0.00	30.22 0.09 0.00	31.54 0.08 0.00	32.52 0.15 0.00	32.59 0.16 0.00	38.46 0.07 0.00	48.81 -0.24 0.00	117.41 -0.85 0.00	126.35 -1.08 0.00	403.32 -2.75 0.00	67.44 0.66 0.00	63.06 1.30 0.00	48.55 0.97 0.00	46.94 0.76 0.00
NORTHPORT___1 23551	35.49 1.61 0.00	28.26 1.33 0.00	28.51 1.37 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.61 1.22 0.00	28.07 1.32 0.00	33.56 1.41 0.00	33.60 1.86 0.00	32.00 1.86 0.00	34.18 2.36 0.00	32.46 2.33 0.00	34.07 2.61 0.00	36.85 2.75 -1.73	45.13 2.75 -9.95	40.93 2.55 0.00	51.85 2.81 0.00	125.73 7.47 0.00	143.06 9.61 -6.02	431.34 25.27 0.00	69.62 2.83 0.00	63.07 1.31 0.00	49.72 2.14 0.00	48.58 2.40 0.00
NORTHPORT___2 23552	35.49 1.61 0.00	28.26 1.33 0.00	28.51 1.37 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.61 1.22 0.00	28.07 1.32 0.00	33.56 1.41 0.00	33.60 1.86 0.00	32.00 1.86 0.00	34.18 2.36 0.00	32.46 2.33 0.00	34.07 2.61 0.00	36.85 2.75 -1.73	45.13 2.75 -9.95	40.93 2.55 0.00	51.85 2.81 0.00	125.73 7.47 0.00	143.06 9.61 -6.02	431.34 25.27 0.00	69.62 2.83 0.00	63.07 1.31 0.00	49.72 2.14 0.00	48.58 2.40 0.00
NORTHPORT___3 23553	35.45 1.58 0.00	28.23 1.31 0.00	28.48 1.34 0.00	28.74 1.31 0.00	28.77 1.27 0.00	25.58 1.18 0.00	28.04 1.29 0.00	33.51 1.36 0.00	33.55 1.81 0.00	31.95 1.81 0.00	34.15 2.33 0.00	32.44 2.31 0.00	34.07 2.61 0.00	36.84 2.74 -1.73	45.09 2.71 -9.95	40.86 2.47 0.00	51.74 2.69 0.00	125.48 7.22 0.00	142.68 9.24 -6.02	430.47 24.40 0.00	69.47 2.68 0.00	62.90 1.15 0.00	49.63 2.05 0.00	48.52 2.34 0.00
NORTHPORT___4 23650	35.45 1.58 0.00	28.23 1.31 0.00	28.48 1.34 0.00	28.74 1.31 0.00	28.77 1.27 0.00	25.58 1.18 0.00	28.04 1.29 0.00	33.51 1.36 0.00	33.55 1.81 0.00	31.95 1.81 0.00	34.15 2.33 0.00	32.44 2.31 0.00	34.07 2.61 0.00	36.84 2.74 -1.73	45.09 2.71 -9.95	40.86 2.47 0.00	51.74 2.69 0.00	125.48 7.22 0.00	142.68 9.24 -6.02	430.47 24.40 0.00	69.47 2.68 0.00	62.90 1.15 0.00	49.63 2.05 0.00	48.52 2.34 0.00
NORTHPORT___IC 23718	35.49 1.61 0.00	28.26 1.33 0.00	28.51 1.37 0.00	28.77 1.35 0.00	28.81 1.31 0.00	25.61 1.21 0.00	28.07 1.32 0.00	33.55 1.40 0.00	33.60 1.86 0.00	32.00 1.86 0.00	34.18 2.36 0.00	32.47 2.34 0.00	34.07 2.61 0.00	36.85 2.75 -1.73	45.13 2.75 -9.95	40.93 2.54 0.00	51.85 2.80 0.00	125.72 7.46 0.00	143.05 9.61 -6.02	431.34 25.27 0.00	69.60 2.81 0.00	63.01 1.25 0.00	49.67 2.09 0.00	48.57 2.39 0.00
NORTH___COUNTRY_ESR 323785	33.86 -0.01 0.00	26.79 -0.13 0.00	26.99 -0.16 0.00	27.23 -0.19 0.00	27.38 -0.12 0.00	24.30 -0.10 0.00	26.70 -0.05 0.00	32.25 0.10 0.00	31.90 0.15 0.00	30.34 0.21 0.00	32.00 0.17 0.00	30.21 0.08 0.00	31.47 0.01 0.00	32.49 0.12 0.00	32.64 0.21 0.00	38.69 0.30 0.00	49.44 0.39 0.00	119.06 0.81 0.00	127.70 0.28 0.00	406.50 0.43 0.00	67.30 0.52 0.00	62.47 0.71 0.00	48.14 0.57 0.00	46.55 0.37 0.00
NPX_GEN_1385_PROXY 323591	35.39 1.51 0.00	28.20 1.28 0.00	28.61 1.47 0.00	28.91 1.48 0.00	28.95 1.45 0.00	25.84 1.44 0.00	28.26 1.51 0.00	33.62 1.47 0.00	33.53 1.79 0.00	31.92 1.79 0.00	33.91 2.09 0.00	32.20 2.07 0.00	33.20 1.74 0.00	34.64 1.86 -0.41	44.64 2.26 -9.95	40.32 1.93 0.00	50.98 1.93 0.00	123.60 5.35 0.00	142.79 9.35 -6.02	429.29 23.22 0.00	69.08 2.30 0.00	62.58 0.82 0.00	49.35 1.77 0.00	48.17 1.99 0.00
NPX_GEN_CSC 323557	35.32 1.44 0.00	28.12 1.20 0.00	28.54 1.40 0.00	28.83 1.41 0.00	28.88 1.38 0.00	25.69 1.29 0.00	28.05 1.30 0.00	33.62 1.47 0.00	34.03 2.29 0.00	32.41 2.27 0.00	34.45 2.63 0.00	32.54 2.41 0.00	34.25 2.78 0.00	37.03 2.92 -1.73	45.26 2.88 -9.95	41.42 3.03 0.00	52.51 3.46 0.00	127.73 9.47 0.00	145.35 11.90 -6.02	436.71 30.64 0.00	70.44 3.66 0.00	63.82 2.06 0.00	50.15 2.57 0.00	48.71 2.53 0.00
NSINS_S_GLNS_FALLS 23858	35.26 1.38 0.00	28.05 1.13 0.00	28.30 1.16 0.00	28.52 1.10 0.00	28.58 1.08 0.00	25.47 1.08 0.00	27.91 1.16 0.00	33.38 1.23 0.00	32.77 1.03 0.00	30.79 0.65 0.00	32.22 0.40 0.00	30.44 0.31 0.00	31.88 0.42 0.00	32.60 0.23 0.00	32.72 0.29 0.00	38.85 0.46 0.00	49.93 0.88 0.00	120.97 2.71 0.00	132.95 5.53 0.00	424.37 18.30 0.00	70.02 3.24 0.00	64.55 2.79 0.00	49.96 2.38 0.00	48.57 2.39 0.00
NUCOR_STEEL___DRP 24197	33.78 -0.09 0.00	26.92 0.00 0.00	27.12 -0.02 0.00	27.39 -0.04 0.00	27.43 -0.07 0.00	24.19 -0.21 0.00	26.68 -0.07 0.00	29.44 -0.07 2.64	29.84 -0.30 1.59	29.82 -0.32 0.00	31.23 -0.37 0.22	29.63 -0.50 0.00	30.95 -0.49 0.03	31.78 -0.58 0.02	31.80 -0.63 0.00	37.84 -0.55 0.00	48.36 -0.55 0.14	117.41 -0.85 0.00	128.13 0.70 0.00	409.14 3.07 0.00	60.01 0.40 7.18	45.64 0.32 16.44	44.39 0.03 3.21	42.33 -0.04 3.81

NUMBER_THREE_WT_PWR 323818	33.86 -0.01 0.00	26.77 -0.15 0.00	26.97 -0.18 0.00	27.46 0.04 0.00	27.89 0.39 0.00	24.96 0.56 0.00	27.42 0.67 0.00	32.87 0.72 0.00	32.20 0.46 0.00	30.43 0.30 0.00	32.04 0.22 0.00	30.32 0.19 0.00	31.57 0.11 0.00	32.49 0.11 0.00	32.47 0.04 0.00	38.30 -0.09 0.00	48.91 -0.14 0.00	118.75 0.49 0.00	129.71 2.29 0.00	419.34 13.27 0.00	69.60 2.81 0.00	64.65 2.89 0.00	49.21 1.63 0.00	47.25 1.07 0.00
NYISO_LBMP_REFERENCE 24008	33.87 0.00 0.00	26.92 0.00 0.00	27.15 0.00 0.00	27.42 0.00 0.00	27.50 0.00 0.00	24.40 0.00 0.00	26.75 0.00 0.00	32.15 0.00 0.00	31.74 0.00 0.00	30.14 0.00 0.00	31.82 0.00 0.00	30.13 0.00 0.00	31.46 0.00 0.00	32.37 0.00 0.00	32.43 0.00 0.00	38.39 0.00 0.00	49.05 0.00 0.00	118.26 0.00 0.00	127.43 0.00 0.00	406.07 0.00 0.00	66.78 0.00 0.00	61.76 0.00 0.00	47.58 0.00 0.00	46.18 0.00 0.00
NYPA_BRENTWD____GT 24164	35.93 2.06 0.00	28.58 1.66 0.00	28.84 1.70 0.00	29.09 1.67 0.00	29.12 1.63 0.00	25.88 1.48 0.00	28.39 1.64 0.00	33.99 1.84 0.00	34.05 2.31 0.00	32.42 2.28 0.00	34.60 2.78 0.00	32.85 2.72 0.00	34.54 3.08 0.00	37.36 3.26 -1.73	45.65 3.27 -9.95	41.68 3.29 0.00	52.93 3.88 0.00	128.37 10.11 0.00	145.96 12.52 -6.02	439.68 33.62 0.00	70.84 4.05 0.00	64.26 2.49 0.00	50.68 3.10 0.00	49.35 3.17 0.00
NYPA_GOWANUS____GT5 24156	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.77 1.27 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.58 1.43 0.00	33.48 1.73 0.00	31.89 1.75 0.00	33.85 2.03 0.00	32.36 2.22 0.00	34.03 2.56 0.00	34.98 2.61 0.00	35.12 2.69 0.00	41.45 3.07 0.00	52.83 3.78 0.00	126.59 8.33 0.00	136.73 9.30 0.00	434.64 28.57 0.00	70.65 3.87 0.00	64.63 2.88 0.00	50.12 2.54 0.00	48.58 2.40 0.00
NYPA_GOWANUS____GT6 24157	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.77 1.27 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.58 1.43 0.00	33.48 1.73 0.00	31.89 1.75 0.00	33.85 2.03 0.00	32.36 2.22 0.00	34.03 2.56 0.00	34.98 2.61 0.00	35.12 2.69 0.00	41.45 3.07 0.00	52.83 3.78 0.00	126.59 8.33 0.00	136.73 9.30 0.00	434.64 28.57 0.00	70.65 3.87 0.00	64.63 2.88 0.00	50.12 2.54 0.00	48.58 2.40 0.00
NYPA_HARLEM__RVR__GT1 24160	35.50 1.63 0.00	28.45 1.53 0.00	28.59 1.44 0.00	28.82 1.40 0.00	28.84 1.35 0.00	25.58 1.18 0.00	28.12 1.37 0.00	33.63 1.48 0.00	33.52 1.78 0.00	31.94 1.80 0.00	33.86 2.04 0.00	32.39 2.26 0.00	34.00 2.54 0.00	34.94 2.57 0.00	35.12 2.69 0.00	41.36 2.97 0.00	52.62 3.57 0.00	126.33 8.07 0.00	136.36 8.94 0.01	433.87 27.81 0.00	70.48 3.71 0.02	64.47 2.71 0.00	50.02 2.44 0.00	48.50 2.32 0.00
NYPA_HARLEM__RVR__GT2 24161	35.50 1.63 0.00	28.45 1.53 0.00	28.59 1.44 0.00	28.82 1.40 0.00	28.84 1.35 0.00	25.58 1.18 0.00	28.12 1.37 0.00	33.63 1.48 0.00	33.52 1.78 0.00	31.94 1.80 0.00	33.86 2.04 0.00	32.39 2.26 0.00	34.00 2.54 0.00	34.94 2.57 0.00	35.12 2.69 0.00	41.36 2.97 0.00	52.62 3.57 0.00	126.33 8.07 0.00	136.36 8.94 0.01	433.87 27.81 0.00	70.48 3.71 0.02	64.47 2.71 0.00	50.02 2.44 0.00	48.50 2.32 0.00
NYPA_KENT____GT 24152	35.51 1.63 0.00	28.41 1.49 0.00	28.56 1.41 0.00	28.80 1.38 0.00	28.82 1.33 0.00	25.56 1.16 0.00	28.09 1.34 0.00	33.63 1.48 0.00	33.53 1.79 0.00	31.94 1.81 0.00	33.91 2.09 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.04 2.67 0.00	35.17 2.74 0.00	41.52 3.13 0.00	52.89 3.84 0.00	126.78 8.52 0.00	136.93 9.51 0.00	435.15 29.08 0.00	70.69 3.90 0.00	64.67 2.91 0.00	50.14 2.56 0.00	48.62 2.44 0.00
NYPA_POUCH1____GT 24155	35.39 1.51 0.00	28.32 1.40 0.00	28.45 1.31 0.00	28.69 1.27 0.00	28.72 1.22 0.00	25.46 1.06 0.00	27.99 1.23 0.00	33.50 1.35 0.00	33.39 1.65 0.00	31.79 1.65 0.00	33.74 1.91 0.00	32.24 2.11 0.00	33.92 2.46 0.00	34.87 2.50 0.00	35.00 2.57 0.00	41.32 2.94 0.00	52.68 3.63 0.00	126.06 7.81 0.00	136.41 8.98 0.00	433.51 27.44 0.00	70.49 3.71 0.00	64.52 2.76 0.00	50.06 2.49 0.00	48.54 2.35 0.00
NYPA_VERNON____GT2 24162	35.55 1.67 0.00	28.44 1.52 0.00	28.60 1.46 0.00	28.85 1.43 0.00	28.87 1.37 0.00	25.61 1.21 0.00	28.15 1.40 0.00	33.69 1.54 0.00	33.58 1.84 0.00	32.01 1.87 0.00	33.98 2.16 0.00	32.47 2.34 0.00	34.15 2.69 0.00	35.09 2.72 0.00	35.23 2.80 0.00	41.58 3.19 0.00	52.94 3.89 0.00	126.98 8.71 0.00	137.07 9.64 0.00	435.58 29.51 0.00	70.75 3.96 0.00	64.69 2.94 0.00	50.15 2.58 0.00	48.67 2.48 0.00
NYPA_VERNON____GT3 24163	35.55 1.67 0.00	28.44 1.52 0.00	28.60 1.46 0.00	28.85 1.43 0.00	28.87 1.37 0.00	25.61 1.21 0.00	28.15 1.40 0.00	33.69 1.54 0.00	33.58 1.84 0.00	32.01 1.87 0.00	33.98 2.16 0.00	32.47 2.34 0.00	34.15 2.69 0.00	35.09 2.72 0.00	35.23 2.80 0.00	41.58 3.19 0.00	52.94 3.89 0.00	126.98 8.71 0.00	137.07 9.64 0.00	435.58 29.51 0.00	70.75 3.96 0.00	64.69 2.94 0.00	50.15 2.58 0.00	48.67 2.48 0.00
NYPA__ASTORIA_CC1 323568	35.50 1.62 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.83 1.41 0.00	28.85 1.35 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.65 1.50 0.00	33.54 1.80 0.00	31.95 1.82 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.09 2.63 0.00	35.04 2.67 0.00	35.19 2.76 0.00	41.51 3.13 0.00	52.85 3.80 0.00	126.74 8.48 0.00	136.81 9.38 0.00	434.94 28.87 0.00	70.63 3.85 0.00	64.62 2.86 0.00	50.09 2.51 0.00	48.59 2.41 0.00
NYPA__ASTORIA_CC2 323569	35.50 1.62 0.00	28.42 1.50 0.00	28.58 1.44 0.00	28.83 1.41 0.00	28.85 1.35 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.65 1.50 0.00	33.54 1.80 0.00	31.95 1.82 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.09 2.63 0.00	35.04 2.67 0.00	35.19 2.76 0.00	41.51 3.13 0.00	52.85 3.80 0.00	126.74 8.48 0.00	136.81 9.38 0.00	434.94 28.87 0.00	70.63 3.85 0.00	64.62 2.86 0.00	50.09 2.51 0.00	48.59 2.41 0.00
NYPA__HOLTSVILL 23794	35.63 1.76 0.00	28.36 1.44 0.00	28.66 1.52 0.00	28.92 1.50 0.00	28.96 1.46 0.00	25.74 1.35 0.00	28.20 1.46 0.00	33.78 1.63 0.00	33.93 2.19 0.00	32.32 2.18 0.00	34.45 2.63 0.00	32.68 2.55 0.00	34.37 2.91 0.00	37.16 3.06 -1.73	45.42 3.04 -9.95	41.47 3.09 0.00	52.62 3.57 0.00	127.61 9.35 0.00	145.06 11.61 -6.02	436.43 30.36 0.00	70.46 3.67 0.00	63.98 2.22 0.00	50.34 2.76 0.00	48.99 2.81 0.00
NYPA__HELLGATE_GT1 24158	35.50 1.63 0.00	28.45 1.53 0.00	28.59 1.44 0.00	28.82 1.40 0.00	28.84 1.35 0.00	25.58 1.18 0.00	28.12 1.37 0.00	33.63 1.48 0.00	33.52 1.78 0.00	31.94 1.80 0.00	33.86 2.04 0.00	32.39 2.26 0.00	34.00 2.54 0.00	34.94 2.57 0.00	35.12 2.69 0.00	41.36 2.97 0.00	52.62 3.57 0.00	126.33 8.07 0.00	136.36 8.94 0.00	433.87 27.81 0.01	70.50 3.71 0.00	64.46 2.71 0.02	50.02 2.44 0.00	48.50 2.32 0.00

NYPY____HELLGATE_GT2 24159	35.50 1.63 0.00	28.45 1.53 0.00	28.59 1.44 0.00	28.82 1.40 0.00	28.84 1.35 0.00	25.58 1.18 0.00	28.12 1.37 0.00	33.63 1.48 0.00	33.52 1.78 0.00	31.94 1.80 0.00	33.86 2.04 0.00	32.39 2.26 0.00	34.00 2.54 0.00	34.94 2.57 0.00	35.12 2.69 0.00	41.36 2.97 0.00	52.62 3.57 0.00	126.33 8.07 0.00	136.36 8.94 0.00	433.87 27.81 0.01	70.50 3.71 0.00	64.46 2.71 0.02	50.02 2.44 0.00	48.50 2.32 0.00
NYS_BARGE____HYD 23848	31.60 -1.99 0.29	25.42 -1.42 0.08	25.65 -1.50 0.00	25.80 -1.62 0.00	25.68 -1.82 0.00	22.41 -1.99 0.00	24.84 -1.91 0.00	21.98 -1.67 8.50	24.77 -1.84 5.14	28.48 -1.65 0.00	29.28 -1.84 0.70	28.39 -1.74 0.00	29.30 -2.08 0.09	30.54 -1.77 0.06	30.26 -2.16 0.01	35.71 -2.68 0.00	44.97 -3.59 0.49	109.32 -8.94 0.00	120.76 -6.66 0.00	387.17 -18.90 0.00	38.93 -2.85 25.00	-0.75 -1.97 60.55	31.64 -2.07 13.87	31.13 -1.93 13.13
OAK ORCHARD____HYD 24046	32.75 -0.97 0.15	26.18 -0.70 0.05	26.40 -0.75 0.00	26.59 -0.83 0.00	26.55 -0.96 0.00	23.34 -1.06 0.00	25.81 -0.94 0.00	25.57 -0.82 5.76	27.34 -0.93 3.48	29.36 -0.77 0.00	30.49 -0.86 0.47	29.36 -0.76 0.00	30.40 -1.00 0.06	31.56 -0.77 0.04	31.44 -0.98 0.01	37.33 -1.06 0.00	47.35 -1.36 0.34	115.16 -3.09 0.00	126.42 -1.01 0.00	403.98 -2.09 0.00	48.86 -0.69 17.24	20.11 -0.40 41.25	37.66 -0.73 9.18	36.33 -0.79 9.06
OAKDALE____35_KV_LOAD 356122	33.50 -0.38 0.00	26.69 -0.23 0.00	26.94 -0.21 0.00	27.20 -0.22 0.00	27.20 -0.30 0.00	24.06 -0.34 0.00	26.42 -0.33 0.00	26.47 -0.12 5.56	28.22 -0.16 3.36	29.97 -0.16 0.00	31.24 -0.12 0.46	30.07 -0.06 0.00	31.31 -0.09 0.06	32.25 -0.08 0.04	32.35 -0.08 0.01	38.36 -0.03 0.00	48.74 0.00 0.32	118.49 0.23 0.00	128.92 1.50 0.00	412.19 6.12 0.00	51.30 0.48 15.97	34.99 0.20 26.96	40.46 0.04 7.16	37.67 -0.02 8.49
OCC_CHEM____DRP 24175	31.32 -2.55 0.00	25.05 -1.87 0.00	25.21 -1.93 0.00	25.36 -2.06 0.00	25.24 -2.26 0.00	21.99 -2.41 0.00	24.37 -2.37 0.00	21.16 -2.14 8.85	24.13 -2.26 5.35	28.08 -2.06 0.00	28.85 -2.25 0.73	27.97 -2.16 0.00	28.84 -2.53 0.09	30.07 -2.23 0.07	29.78 -2.64 0.01	35.26 -3.13 0.00	44.32 -4.22 0.51	106.96 -11.30 0.00	117.77 -9.65 0.00	377.07 -29.00 0.00	36.37 -4.60 25.81	-0.37 -3.14 58.99	33.34 -2.72 11.52	29.88 -2.65 13.65
OH_GEN_PROXY 24063	31.28 -2.25 0.34	25.17 -1.65 0.10	25.44 -1.71 0.00	25.61 -1.82 0.00	25.48 -2.01 0.00	22.24 -2.15 0.00	24.62 -2.13 0.00	21.52 -2.00 8.63	24.44 -2.09 5.21	28.32 -1.82 0.00	29.10 -2.01 0.71	28.25 -1.88 0.00	29.11 -2.26 0.09	30.33 -1.98 0.07	30.09 -2.32 0.01	35.64 -2.75 0.00	44.86 -3.69 0.50	108.82 -9.44 0.00	119.87 -7.56 0.00	383.62 -22.45 0.00	37.47 -3.87 25.44	-3.26 -2.95 62.07	30.35 -2.69 14.54	30.32 -2.55 13.32
OLIN_CORP_DRP 24177	31.44 -2.43 0.00	25.17 -1.75 0.00	25.32 -1.82 0.00	25.47 -1.95 0.00	25.35 -2.15 0.00	22.10 -2.30 0.00	24.50 -2.25 0.00	21.15 -2.00 9.00	24.17 -2.13 5.44	28.17 -1.97 0.00	28.94 -2.14 0.74	28.06 -2.07 0.00	28.94 -2.43 0.09	30.18 -2.13 0.07	29.82 -2.59 0.01	35.21 -3.18 0.00	44.28 -4.25 0.52	107.46 -10.80 0.00	118.63 -8.79 0.00	380.03 -26.04 0.00	36.78 -3.87 26.14	-0.94 -2.78 59.93	33.16 -2.72 11.70	29.84 -2.47 13.87
OLIN_CORP_DSASP 323712	31.32 -2.55 0.00	25.05 -1.87 0.00	25.21 -1.93 0.00	25.36 -2.06 0.00	25.24 -2.26 0.00	21.99 -2.41 0.00	24.37 -2.37 0.00	21.16 -2.14 8.85	24.13 -2.26 5.35	28.08 -2.06 0.00	28.85 -2.25 0.73	27.97 -2.16 0.00	28.84 -2.53 0.09	30.07 -2.23 0.07	29.78 -2.64 0.01	35.26 -3.13 0.00	44.32 -4.22 0.51	106.96 -11.30 0.00	117.77 -9.65 0.00	377.07 -29.00 0.00	36.37 -4.60 25.81	-0.37 -3.14 58.99	33.34 -2.72 11.52	29.88 -2.65 13.65
ONEIDA_HERK_LFGE 323681	34.26 0.39 0.00	27.18 0.26 0.00	27.40 0.25 0.00	27.75 0.33 0.00	27.98 0.48 0.00	24.91 0.51 0.00	27.33 0.58 0.00	32.77 0.62 0.00	32.17 0.43 0.00	30.44 0.31 0.00	32.11 0.29 0.00	30.40 0.28 0.00	31.72 0.26 0.00	32.67 0.29 0.00	32.70 0.27 0.00	38.67 0.29 0.00	49.45 0.40 0.00	119.90 1.64 0.00	130.63 3.21 0.00	419.82 13.75 0.00	69.20 2.41 0.00	63.99 2.23 0.00	48.97 1.40 0.00	47.26 1.08 0.00
ONEIDA____115KV_TB4 55905	34.44 0.57 0.00	27.37 0.45 0.00	27.59 0.45 0.00	27.87 0.45 0.00	27.98 0.48 0.00	24.85 0.45 0.00	27.26 0.51 0.00	32.65 0.50 0.00	32.04 0.30 0.00	30.32 0.19 0.00	32.02 0.20 0.00	30.33 0.20 0.00	31.68 0.22 0.00	32.65 0.27 0.00	32.70 0.26 0.00	38.69 0.30 0.00	49.56 0.51 0.00	120.17 1.91 0.00	130.89 3.46 0.00	420.24 14.16 0.00	69.13 2.35 0.00	63.74 1.98 0.00	48.87 1.30 0.00	47.23 1.05 0.00
ONONDAGA_REF_OCCRA 23987	33.60 -0.28 0.00	26.73 -0.19 0.00	26.94 -0.20 0.00	27.20 -0.22 0.00	27.25 -0.25 0.00	24.14 -0.26 0.00	26.51 -0.24 0.00	31.91 -0.24 0.00	31.40 -0.34 0.00	29.80 -0.34 0.00	31.44 -0.38 0.00	29.76 -0.37 0.00	31.01 -0.45 0.00	31.92 -0.46 0.00	31.98 -0.45 0.00	37.91 -0.47 0.00	48.51 -0.54 0.00	117.33 -0.93 0.00	127.63 0.21 0.00	407.91 1.84 0.00	66.80 0.02 0.00	61.65 -0.11 0.00	47.32 -0.25 0.00	45.86 -0.32 0.00
ONONDAGA____COGEN 23986	33.57 -0.31 0.00	26.72 -0.20 0.00	26.93 -0.21 0.00	27.19 -0.23 0.00	27.25 -0.25 0.00	24.13 -0.27 0.00	26.49 -0.25 0.00	30.06 -0.28 1.81	30.26 -0.39 1.09	29.74 -0.40 0.00	31.22 -0.45 0.15	29.67 -0.46 0.00	30.90 -0.54 0.02	31.79 -0.57 0.01	31.86 -0.57 0.00	37.80 -0.59 0.00	48.29 -0.66 0.10	116.98 -1.28 0.00	127.27 -0.16 0.00	406.74 0.67 0.00	61.79 -0.17 4.82	50.47 -0.26 11.02	45.05 -0.37 2.16	43.21 -0.41 2.56
ONTARIO____LFGE 23819	33.49 -0.38 0.00	26.65 -0.27 0.00	26.84 -0.30 0.00	27.09 -0.33 0.00	27.08 -0.42 0.00	23.94 -0.46 0.00	26.71 -0.04 0.00	22.37 -0.06 9.72	25.48 -0.39 5.87	29.69 -0.45 0.00	30.51 -0.52 0.80	29.69 -0.44 0.00	30.76 -0.60 0.10	31.82 -0.48 0.07	31.69 -0.73 0.02	37.50 -0.89 0.00	47.55 -1.05 0.45	115.75 -2.51 0.00	127.95 0.52 0.00	409.10 3.03 0.00	44.03 0.20 22.96	9.40 0.25 52.61	37.04 -0.26 10.27	33.53 -0.47 12.18
ORANGEVILLE_WT_PWR 323706	32.41 -1.34 0.12	25.93 -0.96 0.03	26.13 -1.01 0.00	26.33 -1.10 0.00	26.21 -1.29 0.00	22.98 -1.42 0.00	25.33 -1.41 0.00	18.06 -1.51 12.58	22.38 -1.77 7.60	28.54 -1.59 0.00	28.97 -1.82 1.03	28.43 -1.69 0.00	29.35 -1.98 0.13	30.55 -1.73 0.10	30.46 -1.96 0.02	36.16 -2.23 0.00	45.37 -2.96 0.72	111.30 -6.96 0.00	123.37 -4.06 0.00	396.45 -9.62 0.00	28.58 -1.98 36.23	-24.22 -1.44 84.55	28.32 -1.79 17.46	25.11 -1.92 19.15
ORANGEVILLE____ESR 323794	32.41 -1.34 0.12	25.93 -0.96 0.03	26.13 -1.01 0.00	26.33 -1.10 0.00	26.21 -1.29 0.00	22.98 -1.42 0.00	25.33 -1.41 0.00	18.06 -1.51 12.58	22.38 -1.77 7.60	28.54 -1.59 0.00	28.97 -1.82 1.03	28.43 -1.69 0.00	29.35 -1.98 0.13	30.55 -1.73 0.10	30.46 -1.96 0.02	36.16 -2.23 0.00	45.37 -2.96 0.72	111.30 -6.96 0.00	123.37 -4.06 0.00	396.45 -9.62 0.00				

OSWEGATCHIE___HYD 24044	33.97 0.09 0.00	26.85 -0.07 0.00	27.05 -0.10 0.00	27.43 0.01 0.00	27.75 0.25 0.00	24.73 0.33 0.00	27.18 0.44 0.00	32.65 0.50 0.00	32.01 0.27 0.00	30.32 0.18 0.00	31.92 0.10 0.00	30.17 0.04 0.00	31.48 0.01 0.00	32.42 0.05 0.00	32.42 -0.01 0.00	38.20 -0.19 0.00	48.59 -0.46 0.00	117.35 -0.91 0.00	127.37 -0.05 0.00	409.62 3.55 0.00	68.35 1.57 0.00	63.79 2.03 0.00	48.84 1.26 0.00	47.04 0.86 0.00
OSWEGO___5 23606	33.04 -0.83 0.00	26.29 -0.63 0.00	26.51 -0.64 0.00	26.77 -0.66 0.00	26.82 -0.68 0.00	23.74 -0.65 0.00	26.05 -0.70 0.00	31.34 -0.81 0.00	30.89 -0.85 0.00	29.33 -0.81 0.00	30.93 -0.89 0.00	29.24 -0.89 0.00	30.45 -1.01 0.00	31.33 -1.04 0.00	31.38 -1.05 0.00	37.16 -1.23 0.00	47.50 -1.55 0.00	114.73 -3.53 0.00	124.39 -3.04 0.00	396.97 -9.10 0.00	65.11 -1.67 0.00	60.18 -1.58 0.00	46.25 -1.33 0.00	44.90 -1.28 0.00
OSWEGO___6 23613	33.04 -0.83 0.00	26.29 -0.63 0.00	26.51 -0.64 0.00	26.77 -0.66 0.00	26.82 -0.68 0.00	23.74 -0.65 0.00	26.05 -0.70 0.00	31.34 -0.81 0.00	30.89 -0.85 0.00	29.33 -0.81 0.00	30.93 -0.89 0.00	29.24 -0.89 0.00	30.45 -1.01 0.00	31.33 -1.04 0.00	31.38 -1.05 0.00	37.16 -1.23 0.00	47.50 -1.55 0.00	114.73 -3.53 0.00	124.39 -3.04 0.00	396.97 -9.10 0.00	65.11 -1.67 0.00	60.18 -1.58 0.00	46.25 -1.33 0.00	44.90 -1.28 0.00
OUTOKUMPU-AB___DRP 24206	32.06 -1.81 0.00	25.63 -1.29 0.00	25.78 -1.37 0.00	25.93 -1.49 0.00	25.80 -1.70 0.00	22.52 -1.88 0.00	24.96 -1.79 0.00	21.51 -1.47 9.17	24.59 -1.61 5.54	28.71 -1.43 0.00	29.49 -1.58 0.75	28.63 -1.50 0.00	29.55 -1.82 0.10	30.81 -1.49 0.07	30.57 -1.85 0.01	36.20 -2.19 0.00	45.57 -2.96 0.53	110.50 -7.76 0.00	121.83 -5.59 0.00	390.28 -15.79 0.00	37.78 -2.45 26.55	-0.77 -1.49 61.04	34.06 -1.60 11.92	30.43 -1.62 14.13
OXBOW___BTM 323836	31.35 -2.21 0.32	25.22 -1.60 0.09	25.46 -1.68 0.00	25.61 -1.81 0.00	25.49 -2.01 0.00	22.23 -2.17 0.00	24.63 -2.12 0.00	21.25 -1.88 9.02	24.29 -2.01 5.45	28.37 -1.76 0.00	29.14 -1.94 0.74	28.31 -1.82 0.00	29.17 -2.20 0.09	30.44 -1.87 0.07	30.17 -2.25 0.01	35.73 -2.66 0.00	44.94 -3.59 0.52	108.78 -9.48 0.00	119.89 -7.53 0.00	383.75 -22.32 0.00	36.71 -3.67 26.41	-4.94 -2.40 64.29	30.47 -2.27 14.84	30.04 -2.25 13.89
OXBOW___ 24026	31.67 -2.21 0.00	25.32 -1.60 0.00	25.46 -1.68 0.00	25.61 -1.81 0.00	25.49 -2.01 0.00	22.23 -2.17 0.00	24.64 -2.11 0.00	21.30 -1.83 9.02	24.33 -1.96 5.45	28.37 -1.76 0.00	29.15 -1.93 0.74	28.29 -1.84 0.00	29.17 -2.20 0.09	30.44 -1.86 0.07	30.17 -2.25 0.01	35.73 -2.66 0.00	44.95 -3.58 0.52	108.75 -9.51 0.00	119.89 -7.53 0.00	383.74 -22.32 0.00	37.15 -3.53 26.11	-0.58 -2.31 60.03	33.68 -2.17 11.72	30.14 -2.15 13.89
OXY_CHEM_DSASP 323612	31.32 -2.55 0.00	25.05 -1.87 0.00	25.21 -1.93 0.00	25.36 -2.06 0.00	25.24 -2.26 0.00	21.99 -2.41 0.00	24.37 -2.37 0.00	21.16 -2.14 8.85	24.13 -2.26 5.35	28.08 -2.06 0.00	28.85 -2.25 0.73	27.97 -2.16 0.00	28.84 -2.53 0.09	30.07 -2.23 0.07	29.78 -2.64 0.01	35.26 -3.13 0.00	44.32 -4.22 0.51	106.96 -11.30 0.00	117.77 -9.65 0.00	377.07 -29.00 0.00	36.37 -4.60 25.81	-0.37 -3.14 58.99	33.34 -2.72 11.52	29.88 -2.65 13.65
OZONE_PARK_ESR 323760	35.91 2.04 0.00	28.69 1.77 0.00	28.84 1.70 0.00	29.08 1.66 0.00	29.09 1.60 0.00	25.79 1.39 0.00	28.35 1.60 0.00	33.97 1.82 0.00	33.85 2.11 0.00	32.26 2.12 0.00	34.25 2.43 0.00	32.74 2.61 0.00	34.43 2.97 0.00	35.38 3.01 0.00	35.53 3.09 0.00	41.95 3.56 0.00	53.49 4.44 0.00	128.46 10.21 0.00	138.68 11.26 0.00	440.97 34.90 0.00	71.54 4.76 0.00	65.43 3.67 0.00	50.66 3.08 0.00	49.17 2.99 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.32 -2.55 0.00	25.05 -1.87 0.00	25.21 -1.93 0.00	25.36 -2.06 0.00	25.24 -2.26 0.00	21.99 -2.41 0.00	24.37 -2.37 0.00	21.16 -2.14 8.85	24.13 -2.26 5.35	28.08 -2.06 0.00	28.85 -2.25 0.73	27.97 -2.16 0.00	28.84 -2.53 0.09	30.07 -2.23 0.07	29.78 -2.64 0.01	35.26 -3.13 0.00	44.32 -4.22 0.51	106.96 -11.30 0.00	117.77 -9.65 0.00	377.07 -29.00 0.00	36.37 -4.60 25.81	-0.37 -3.14 58.99	33.34 -2.72 11.52	29.88 -2.65 13.65
PACKARD___115KV_DUPONT_184 80571	31.00 -2.55 0.32	24.95 -1.87 0.09	25.21 -1.93 0.00	25.36 -2.06 0.00	25.24 -2.26 0.00	21.99 -2.41 0.00	24.37 -2.38 0.00	21.11 -2.18 8.85	24.09 -2.30 5.35	28.08 -2.06 0.00	28.84 -2.25 0.73	27.99 -2.14 0.00	28.83 -2.54 0.09	30.08 -2.23 0.07	29.78 -2.64 0.01	35.26 -3.12 0.00	44.30 -4.23 0.51	106.98 -11.28 0.00	117.76 -9.66 0.00	377.08 -28.98 0.00	35.93 -4.74 26.11	-4.70 -3.22 63.24	30.14 -2.81 14.63	29.79 -2.74 13.65
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.52 1.64 0.00	28.44 1.52 0.00	28.58 1.44 0.00	28.83 1.41 0.00	28.85 1.36 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.64 1.48 0.00	33.52 1.78 0.00	31.92 1.78 0.00	33.86 2.04 0.00	32.38 2.25 0.00	34.00 2.54 0.00	34.96 2.59 0.00	35.12 2.69 0.00	41.38 2.99 0.00	52.68 3.63 0.00	126.58 8.32 0.00	136.76 9.34 0.00	435.19 29.12 0.00	70.71 3.92 0.00	64.64 2.89 0.00	50.09 2.51 0.00	48.57 2.39 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.29 2.42 0.00	29.07 2.15 0.00	29.23 2.08 0.00	29.49 2.06 0.00	29.51 2.01 0.00	26.23 1.83 0.00	28.82 2.07 0.00	34.18 2.03 0.00	33.99 2.25 0.00	32.36 2.22 0.00	34.35 2.53 0.00	32.86 2.73 0.00	34.46 3.00 0.00	35.40 3.03 0.00	35.52 3.08 0.00	41.96 3.57 0.00	53.33 4.28 0.00	128.07 9.82 0.00	138.41 10.99 0.00	441.25 35.18 0.00	71.58 4.79 0.00	65.56 3.80 0.00	50.74 3.16 0.00	49.47 3.29 0.00
PATROON___115KV_TB1 80586	34.24 0.36 0.00	27.36 0.44 0.00	27.59 0.45 0.00	27.83 0.41 0.00	27.85 0.35 0.00	24.68 0.28 0.00	26.97 0.22 0.00	32.33 0.18 0.00	31.93 0.19 0.00	30.26 0.13 0.00	31.98 0.16 0.00	30.24 0.11 0.00	31.71 0.24 0.00	32.55 0.18 0.00	32.63 0.20 0.00	38.65 0.26 0.00	49.27 0.22 0.00	118.82 0.56 0.00	128.54 1.12 0.00	409.16 3.09 0.00	66.87 0.09 0.00	61.72 -0.04 0.00	47.70 0.12 0.00	46.48 0.29 0.00
PATTRSNVILLE___SOLAR 323815	34.78 0.91 0.00	27.71 0.79 0.00	27.94 0.80 0.00	28.21 0.79 0.00	28.28 0.78 0.00	25.09 0.69 0.00	27.47 0.72 0.00	32.78 0.63 0.00	32.14 0.40 0.00	30.34 0.20 0.00	31.98 0.16 0.00	30.24 0.11 0.00	31.63 0.17 0.00	32.53 0.16 0.00	32.62 0.19 0.00	38.60 0.21 0.00	49.37 0.32 0.00	119.53 1.27 0.00	130.40 2.97 0.00	418.43 12.36 0.00	68.90 2.12 0.00	63.64 1.88 0.00	49.03 1.45 0.00	47.58 1.40 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.43 -1.44 0.00	25.89 -1.04 0.00	26.04 -1.10 0.00	26.21 -1.21 0.00	26.09 -1.41 0.00	22.84 -1.56 0.00	25.27 -1.48 0.00	20.37 -1.19 10.59	24.05 -1.29 6.40	28.99 -1.15 0.00	29.72 -1.23 0.87	28.92 -1.21 0.00	29.88 -1.47 0.11	31.11 -1.18 0.08	30.96 -1.45 0.02	36.73 -1.66 0.00	46.26 -2.18 0.61	112.70 -5.56 0.00	124.22 -3.20 0.00	397.81 -8.26 0.00	34.70 -1.50 30.5			

PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.46 1.59 0.00	28.30 1.38 0.00	28.49 1.35 0.00	28.73 1.31 0.00	28.76 1.26 0.00	25.50 1.10 0.00	27.99 1.24 0.00	33.60 1.45 0.00	33.44 1.70 0.00	31.81 1.67 0.00	33.80 1.98 0.00	32.23 2.10 0.00	33.89 2.43 0.00	34.82 2.45 0.00	34.96 2.53 0.00	41.36 2.97 0.00	52.85 3.80 0.00	127.37 9.11 0.00	137.86 10.43 0.00	438.19 32.12 0.00	71.10 4.32 0.00	65.01 3.25 0.00	50.20 2.62 0.00	48.69 2.51 0.00
PEEKSKILL____ 23653	35.20 1.33 0.00	28.11 1.19 0.00	28.30 1.15 0.00	28.54 1.12 0.00	28.57 1.07 0.00	25.33 0.93 0.00	27.81 1.06 0.00	33.34 1.19 0.00	33.16 1.42 0.00	31.56 1.43 0.00	33.53 1.71 0.00	31.99 1.86 0.00	33.66 2.20 0.00	34.57 2.20 0.00	34.71 2.27 0.00	40.98 2.59 0.00	52.28 3.23 0.00	125.74 7.49 0.00	135.95 8.52 0.00	432.18 26.11 0.00	70.18 3.39 0.00	64.20 2.44 0.00	49.63 2.05 0.00	48.19 2.01 0.00
PGE MADISON__WINDPWR 24146	35.36 1.49 0.00	28.15 1.23 0.00	28.37 1.23 0.00	28.54 1.12 0.00	28.51 1.01 0.00	25.36 0.96 0.00	27.93 1.18 0.00	38.50 1.38 -4.97	35.65 0.91 -3.00	30.65 0.52 0.00	32.70 0.47 -0.41	30.56 0.43 0.00	31.98 0.47 -0.05	32.91 0.50 -0.04	32.88 0.44 -0.01	39.04 0.65 0.00	50.34 1.00 -0.29	122.25 3.99 0.00	135.22 7.79 0.00	438.33 32.26 0.00	86.64 5.28 -14.57	98.50 4.34 -32.39	56.52 2.42 -6.52	55.46 1.55 -7.73
PIERCEFIELD__HYD 23852	34.07 0.20 0.00	26.95 0.03 0.00	27.14 0.00 0.00	27.45 0.03 0.00	27.65 0.15 0.00	24.58 0.18 0.00	26.99 0.24 0.00	32.45 0.30 0.00	31.88 0.15 0.00	30.28 0.14 0.00	31.91 0.08 0.00	30.15 0.02 0.00	31.48 0.02 0.00	32.45 0.08 0.00	32.50 0.07 0.00	38.30 -0.09 0.00	48.52 -0.53 0.00	116.67 -1.59 0.00	125.55 -1.88 0.00	400.90 -5.17 0.00	67.17 0.38 0.00	62.90 1.14 0.00	48.42 0.84 0.00	46.82 0.64 0.00
PINELAWN_CC_1 323563	35.81 1.93 0.00	28.49 1.57 0.00	28.73 1.58 0.00	28.96 1.54 0.00	29.00 1.50 0.00	25.77 1.37 0.00	28.27 1.52 0.00	33.88 1.73 0.00	33.89 2.15 0.00	32.26 2.12 0.00	34.42 2.59 0.00	32.67 2.54 0.00	34.32 2.86 0.00	37.12 3.02 -1.73	45.41 3.03 -9.95	41.49 3.10 0.00	52.76 3.71 0.00	127.69 9.43 0.00	145.20 11.75 -6.02	438.73 32.66 0.00	70.87 4.08 0.00	64.33 2.57 0.00	50.53 2.95 0.00	49.21 3.03 0.00
PJM_GEN_HTP_PROXY 323702	35.51 1.64 0.00	28.37 1.45 0.00	28.54 1.39 0.00	28.78 1.36 0.00	28.81 1.31 0.00	25.53 1.13 0.00	28.06 1.31 0.00	33.63 1.48 0.00	33.51 1.77 0.00	31.93 1.79 0.00	33.91 2.09 0.00	32.39 2.26 0.00	34.07 2.61 0.00	35.00 2.63 0.00	35.14 2.71 0.00	41.49 3.10 0.00	52.86 3.81 0.00	126.29 8.67 0.64	137.02 9.59 0.00	435.44 29.37 0.00	60.06 3.86 10.59	64.62 2.86 0.00	50.03 2.45 0.00	48.57 2.39 0.00
PJM_GEN_KEystone 24065	28.04 -0.25 5.59	22.17 -0.07 4.67	27.05 -0.09 0.00	22.79 -0.13 4.50	19.22 -0.23 8.05	24.06 -0.33 0.01	26.47 -0.28 0.00	26.33 -0.26 5.56	28.22 -0.16 3.36	30.08 -0.05 0.00	31.40 0.04 0.46	30.32 0.19 0.00	31.66 0.26 0.06	32.65 0.32 0.04	32.70 0.28 0.01	38.71 0.32 0.00	49.08 0.34 0.32	118.15 0.54 0.64	129.24 1.81 0.00	412.55 6.48 0.00	29.06 0.28 38.00	20.25 -0.14 41.37	36.78 -0.19 10.61	37.52 -0.18 8.48
PJM_GEN_NEPTUNE_PROXY 323594	35.43 1.55 0.00	28.22 1.30 0.00	28.45 1.31 0.00	28.69 1.27 0.00	28.72 1.22 0.00	25.51 1.11 0.00	27.98 1.23 0.00	33.51 1.36 0.00	33.49 1.75 0.00	31.91 1.77 0.00	34.05 2.23 0.00	32.37 2.24 0.00	34.03 2.57 0.00	36.77 2.67 -1.73	45.06 2.67 -9.95	41.12 2.74 0.00	52.31 3.26 0.00	125.66 8.04 0.64	143.27 9.82 -6.02	433.44 27.37 0.00	59.52 3.33 10.59	63.73 1.97 0.00	49.93 2.35 0.00	48.59 2.41 0.00
PJM_GEN_VFT_PROXY 323633	35.42 1.55 0.00	28.31 1.39 0.00	28.48 1.33 0.00	28.72 1.30 0.00	28.75 1.25 0.00	25.49 1.09 0.00	28.02 1.26 0.00	33.57 1.42 0.00	33.43 1.69 0.00	31.84 1.70 0.00	33.81 1.99 0.00	32.30 2.18 0.00	34.01 2.55 0.00	34.94 2.56 0.00	35.07 2.64 0.00	41.40 3.01 0.00	52.76 3.71 0.00	125.94 8.32 0.64	136.64 9.21 0.00	434.53 28.46 0.00	59.94 3.74 10.59	64.51 2.75 0.00	49.95 2.37 0.00	48.46 2.28 0.00
PLATSBURG_115KV_PMLD1 355749	34.27 0.39 0.00	27.10 0.18 0.00	27.28 0.13 0.00	27.50 0.08 0.00	27.64 0.15 0.00	24.60 0.20 0.00	27.02 0.27 0.00	32.60 0.45 0.00	32.18 0.44 0.00	30.59 0.45 0.00	32.27 0.45 0.00	30.49 0.36 0.00	31.82 0.36 0.00	32.84 0.46 0.00	32.99 0.55 0.00	39.13 0.74 0.00	50.01 0.96 0.00	120.56 2.30 0.00	129.50 2.07 0.00	412.16 6.09 0.00	68.05 1.27 0.00	63.09 1.33 0.00	48.75 1.17 0.00	47.18 1.00 0.00
PLEASANTVLY__LBMP 24000	35.00 1.13 0.00	27.96 1.04 0.00	28.17 1.02 0.00	28.42 1.00 0.00	28.45 0.95 0.00	25.21 0.81 0.00	27.66 0.91 0.00	33.14 0.99 0.00	32.93 1.19 0.00	31.31 1.18 0.00	33.28 1.46 0.00	31.73 1.60 0.00	33.34 1.88 0.00	34.21 1.84 0.00	34.33 1.90 0.00	40.54 2.15 0.00	51.74 2.69 0.00	124.47 6.21 0.00	134.56 7.14 0.00	427.88 21.81 0.00	69.54 2.76 0.00	63.66 1.90 0.00	49.26 1.68 0.00	47.87 1.69 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	35.32 1.45 0.00	28.21 1.29 0.00	28.40 1.25 0.00	28.64 1.22 0.00	28.66 1.16 0.00	25.42 1.02 0.00	27.91 1.16 0.00	33.44 1.29 0.00	33.28 1.54 0.00	31.67 1.54 0.00	33.65 1.83 0.00	32.12 1.99 0.00	33.76 2.30 0.00	34.67 2.30 0.00	34.81 2.38 0.00	41.11 2.72 0.00	52.46 3.41 0.00	126.13 7.87 0.00	136.34 8.91 0.00	433.21 27.14 0.00	70.34 3.56 0.00	64.32 2.57 0.00	49.76 2.18 0.00	48.34 2.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.32 1.45 0.00	28.21 1.29 0.00	28.40 1.25 0.00	28.64 1.22 0.00	28.66 1.16 0.00	25.42 1.02 0.00	27.91 1.16 0.00	33.44 1.29 0.00	33.28 1.54 0.00	31.67 1.54 0.00	33.65 1.83 0.00	32.12 1.99 0.00	33.76 2.30 0.00	34.67 2.30 0.00	34.81 2.38 0.00	41.11 2.72 0.00	52.46 3.41 0.00	126.13 7.87 0.00	136.34 8.91 0.00	433.21 27.14 0.00	70.34 3.56 0.00	64.32 2.57 0.00	49.76 2.18 0.00	48.34 2.16 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.24 1.37 0.00	28.13 1.21 0.00	28.33 1.19 0.00	28.58 1.16 0.00	28.61 1.11 0.00	25.36 0.96 0.00	27.82 1.07 0.00	33.38 1.23 0.00	33.17 1.43 0.00	31.49 1.36 0.00	33.44 1.62 0.00	31.84 1.71 0.00	33.46 2.00 0.00	34.35 1.98 0.00	34.49 2.05 0.00	40.79 2.40 0.00	52.18 3.13 0.00	125.79 7.53 0.00	136.33 8.91 0.00	433.82 27.75 0.00	70.46 3.68 0.00	64.51 2.75 0.00	49.82 2.24 0.00	48.36 2.18 0.00
POLETTI____ 23519	35.51 1.64 0.00	28.40 1.48 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.56 1.17 0.00	28.09 1.34 0.00	33.64 1.49 0.00	33.52 1.78 0.00	31.95 1.81 0.00	33.92 2.10 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.02 2.65 0.00	35.15 2.72 0.00	41.50 3.11 0.00	52.88 3.83 0.00	126.99 8.73 0.00	137.03 9.60 0.00	435.69 29.62 0.00	70.69 3.91 0.00	64.63 2.87 0.00	50.06 2.48 0.00	48.61 2.43 0.00

POMONA___ESR 323819	35.20 1.33 0.00	28.10 1.18 0.00	28.30 1.15 0.00	28.54 1.12 0.00	28.58 1.08 0.00	25.33 0.93 0.00	27.81 1.06 0.00	33.35 1.20 0.00	33.17 1.43 0.00	31.57 1.43 0.00	33.55 1.72 0.00	32.02 1.90 0.00	33.71 2.26 0.00	34.63 2.26 0.00	34.78 2.34 0.00	41.08 2.69 0.00	52.44 3.39 0.00	126.16 7.90 0.00	136.35 8.92 0.00	433.48 27.41 0.00	70.40 3.61 0.00	64.38 2.62 0.00	49.69 2.11 0.00	48.24 2.06 0.00
PORT_JEFF_3 23555	35.66 1.79 0.00	28.39 1.47 0.00	28.69 1.54 0.00	28.94 1.52 0.00	28.97 1.48 0.00	25.77 1.37 0.00	28.23 1.48 0.00	33.81 1.66 0.00	33.96 2.22 0.00	32.35 2.21 0.00	34.49 2.67 0.00	32.72 2.59 0.00	34.41 2.96 0.00	37.22 3.12 -1.73	45.48 3.09 -9.95	41.52 3.13 0.00	52.63 3.58 0.00	127.49 9.23 0.00	144.82 11.38 -6.02	435.56 29.49 0.00	70.35 3.57 0.00	63.97 2.21 0.00	50.40 2.82 0.00	49.06 2.88 0.00
PORT_JEFF_4 23616	35.66 1.79 0.00	28.39 1.47 0.00	28.69 1.54 0.00	28.94 1.52 0.00	28.97 1.48 0.00	25.77 1.37 0.00	28.23 1.48 0.00	33.81 1.66 0.00	33.96 2.22 0.00	32.35 2.21 0.00	34.49 2.67 0.00	32.72 2.59 0.00	34.41 2.96 0.00	37.22 3.12 -1.73	45.48 3.09 -9.95	41.52 3.13 0.00	52.63 3.58 0.00	127.49 9.23 0.00	144.82 11.38 -6.02	435.56 29.49 0.00	70.35 3.57 0.00	63.97 2.21 0.00	50.40 2.82 0.00	49.06 2.88 0.00
PORT_JEFF_IC 23713	35.70 1.83 0.00	28.42 1.50 0.00	28.71 1.57 0.00	28.97 1.55 0.00	29.00 1.51 0.00	25.79 1.39 0.00	28.25 1.50 0.00	33.83 1.68 0.00	34.01 2.27 0.00	32.40 2.26 0.00	34.53 2.71 0.00	32.77 2.64 0.00	34.47 3.01 0.00	37.29 3.18 -1.73	45.55 3.16 -9.95	41.60 3.21 0.00	52.78 3.73 0.00	127.96 9.70 0.00	145.35 11.91 -6.02	437.06 30.99 0.00	70.56 3.77 0.00	64.06 2.30 0.00	50.43 2.85 0.00	49.10 2.92 0.00
PPL PILGRIM_ST_GT1 24216	35.93 2.06 0.00	28.58 1.66 0.00	28.84 1.70 0.00	29.09 1.67 0.00	29.12 1.63 0.00	25.88 1.48 0.00	28.39 1.64 0.00	33.99 1.84 0.00	34.05 2.31 0.00	32.42 2.28 0.00	34.60 2.78 0.00	32.85 2.72 0.00	34.54 3.08 0.00	37.36 3.26 -1.73	45.65 3.27 -9.95	41.68 3.29 0.00	52.93 3.88 0.00	128.37 10.11 0.00	145.96 12.52 -6.02	439.68 33.62 0.00	70.84 4.05 0.00	64.26 2.49 0.00	50.68 3.10 0.00	49.35 3.17 0.00
PPL PILGRIM_ST_GT2 24217	35.93 2.06 0.00	28.58 1.66 0.00	28.84 1.70 0.00	29.09 1.67 0.00	29.12 1.63 0.00	25.88 1.48 0.00	28.39 1.64 0.00	33.99 1.84 0.00	34.05 2.31 0.00	32.42 2.28 0.00	34.60 2.78 0.00	32.85 2.72 0.00	34.54 3.08 0.00	37.36 3.26 -1.73	45.65 3.27 -9.95	41.68 3.29 0.00	52.93 3.88 0.00	128.37 10.11 0.00	145.96 12.52 -6.02	439.68 33.62 0.00	70.84 4.05 0.00	64.26 2.49 0.00	50.68 3.10 0.00	49.35 3.17 0.00
PPL_SHRM_GT3 24213	35.35 1.48 0.00	28.15 1.23 0.00	28.57 1.42 0.00	28.85 1.43 0.00	28.91 1.40 0.00	25.71 1.32 0.00	28.08 1.33 0.00	33.64 1.49 0.00	34.05 2.30 0.00	32.42 2.28 0.00	34.46 2.64 0.00	32.55 2.42 0.00	34.25 2.79 0.00	37.05 2.94 -1.73	45.29 2.91 -9.95	41.45 3.06 0.00	52.55 3.50 0.00	127.81 9.55 0.00	145.47 12.02 -6.02	437.30 31.23 0.00	70.55 3.77 0.00	63.92 2.16 0.00	50.22 2.64 0.00	48.77 2.59 0.00
PPL_SHRM_GT4 24214	35.35 1.48 0.00	28.15 1.23 0.00	28.57 1.42 0.00	28.85 1.43 0.00	28.91 1.40 0.00	25.71 1.32 0.00	28.08 1.33 0.00	33.64 1.49 0.00	34.05 2.30 0.00	32.42 2.28 0.00	34.46 2.64 0.00	32.55 2.42 0.00	34.25 2.79 0.00	37.05 2.94 -1.73	45.29 2.91 -9.95	41.45 3.06 0.00	52.55 3.50 0.00	127.81 9.55 0.00	145.47 12.02 -6.02	437.30 31.23 0.00	70.55 3.77 0.00	63.92 2.16 0.00	50.22 2.64 0.00	48.77 2.59 0.00
PROJECT___ORANGE 1 24174	33.40 -0.48 0.00	26.57 -0.35 0.00	26.78 -0.37 0.00	27.04 -0.38 0.00	27.09 -0.41 0.00	23.99 -0.41 0.00	26.36 -0.39 0.00	31.73 -0.42 0.00	31.26 -0.48 0.00	29.67 -0.46 0.00	31.33 -0.49 0.00	29.65 -0.48 0.00	30.89 -0.57 0.00	31.80 -0.57 0.00	31.85 -0.58 0.00	37.76 -0.63 0.00	48.31 -0.74 0.00	116.74 -1.52 0.00	126.89 -0.53 0.00	405.17 -0.90 0.00	66.34 -0.45 0.00	61.25 -0.51 0.00	47.02 -0.56 0.00	45.58 -0.60 0.00
PROJECT___ORANGE 2 24166	33.40 -0.48 0.00	26.57 -0.35 0.00	26.78 -0.37 0.00	27.04 -0.38 0.00	27.09 -0.41 0.00	23.99 -0.41 0.00	26.36 -0.39 0.00	31.73 -0.42 0.00	31.26 -0.48 0.00	29.67 -0.46 0.00	31.33 -0.49 0.00	29.65 -0.48 0.00	30.89 -0.57 0.00	31.80 -0.57 0.00	31.85 -0.58 0.00	37.76 -0.63 0.00	48.31 -0.74 0.00	116.74 -1.52 0.00	126.89 -0.53 0.00	405.17 -0.90 0.00	66.34 -0.45 0.00	61.25 -0.51 0.00	47.02 -0.56 0.00	45.58 -0.60 0.00
PUCKETT___SOLAR 323809	34.01 0.04 -0.10	27.04 0.09 -0.03	27.25 0.10 0.00	27.51 0.09 0.00	27.51 0.01 0.00	24.37 -0.04 0.00	26.76 0.01 0.00	46.57 0.17 -14.26	40.34 -0.02 -8.62	29.98 -0.16 0.00	32.82 -0.18 -1.17	30.00 -0.13 0.00	31.45 -0.16 -0.15	32.32 -0.15 -0.11	32.29 -0.16 -0.02	38.29 -0.10 0.00	49.86 -0.01 -0.82	118.85 0.59 0.00	129.91 2.48 0.00	417.53 11.46 0.00	109.61 1.46 -41.37	156.73 1.08 -93.88	67.86 0.61 -19.66	68.49 0.43 -21.88
PYRITES___HYD 24023	34.73 0.86 0.00	27.46 0.54 0.00	27.66 0.52 0.00	27.96 0.54 0.00	28.18 0.68 0.00	25.05 0.65 0.00	27.50 0.75 0.00	32.96 0.81 0.00	32.21 0.46 0.00	30.54 0.40 0.00	32.17 0.35 0.00	30.41 0.28 0.00	31.79 0.33 0.00	32.74 0.37 0.00	32.83 0.40 0.00	38.66 0.27 0.00	49.06 0.01 0.00	118.32 0.06 0.00	126.49 -0.94 0.00	405.48 -0.59 0.00	68.53 1.75 0.00	64.17 2.41 0.00	49.39 1.81 0.00	47.75 1.57 0.00
QUAKERRD_115KV_BK1 80622	32.30 -1.58 0.00	25.72 -1.20 0.00	25.90 -1.24 0.00	26.11 -1.31 0.00	26.08 -1.41 0.00	22.97 -1.43 0.00	25.33 -1.42 0.00	25.80 -1.43 4.92	27.25 -1.52 2.97	28.77 -1.37 0.00	29.94 -1.48 0.40	28.74 -1.39 0.00	29.80 -1.61 0.05	30.87 -1.46 0.04	30.81 -1.61 0.01	36.59 -1.79 0.00	46.51 -2.24 0.30	113.01 -5.25 0.00	123.70 -3.73 0.00	395.11 -10.96 0.00	49.39 -2.06 15.33	24.87 -1.76 35.13	39.03 -1.69 6.86	36.34 -1.71 8.13
QUENSBRY_115KV_TB8 356137	35.30 1.43 0.00	28.08 1.16 0.00	28.31 1.17 0.00	28.54 1.12 0.00	28.59 1.09 0.00	25.51 1.11 0.00	27.94 1.19 0.00	33.43 1.28 0.00	32.80 1.06 0.00	30.78 0.65 0.00	32.22 0.39 0.00	30.43 0.30 0.00	31.88 0.42 0.00	32.61 0.23 0.00	32.71 0.28 0.00	38.85 0.46 0.00	49.95 0.90 0.00	121.01 2.75 0.00	133.14 5.72 0.00	424.78 18.71 0.00	70.15 3.36 0.00	64.64 2.88 0.00	50.07 2.50 0.00	48.67 2.49 0.00
RAMAPO___LBMP 323565	35.04 1.16 0.00	27.96 1.04 0.00	28.16 1.02 0.00	28.41 0.98 0.00	28.45 0.95 0.00	25.22 0.82 0.00	27.69 0.94 0.00	33.20 1.05 0.00	33.00 1.26 0.00	31.40 1.27 0.00	33.35 1.53 0.00	31.83 1.70 0.00	33.51 2.04 0.00	34.42 2.04 0.00	34.55 2.11 0.00	40.79 2.40 0.00	52.07 3.02 0.00	125.24 6.98 0.00	135.44 8.01 0.00	430.58 24.51 0.00	69.97 3.18 0.00	63.99 2.23 0.00	49.40 1.82 0.00	47.97 1.79 0.00

RANKINE____ 23646	32.37 -1.51 0.00	25.83 -1.09 0.00	25.98 -1.16 0.00	26.15 -1.27 0.00	26.03 -1.47 0.00	22.76 -1.64 0.00	25.18 -1.57 0.00	20.59 -1.33 10.23	24.10 -1.45 6.18	28.87 -1.26 0.00	29.59 -1.39 0.84	28.82 -1.30 0.00	29.76 -1.59 0.11	31.00 -1.29 0.08	30.84 -1.58 0.02	36.55 -1.84 0.00	46.02 -2.45 0.59	112.02 -6.24 0.00	123.58 -3.84 0.00	395.96 -10.11 0.00	35.37 -1.83 29.58	-7.26 -1.19 67.84	32.88 -1.46 13.25	28.97 -1.51 15.70
RAVENSWOOD_GT2_1 24244	35.53 1.66 0.00	28.40 1.48 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.09 1.34 0.00	33.65 1.49 0.00	33.53 1.79 0.00	31.95 1.82 0.00	33.92 2.10 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.03 2.66 0.00	35.17 2.73 0.00	41.52 3.13 0.00	52.89 3.84 0.00	127.00 8.74 0.00	137.12 9.70 0.00	435.75 29.68 0.00	70.71 3.92 0.00	64.65 2.89 0.00	50.07 2.49 0.00	48.62 2.44 0.00
RAVENSWOOD_GT2_2 24245	35.53 1.66 0.00	28.40 1.48 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.09 1.34 0.00	33.65 1.49 0.00	33.53 1.79 0.00	31.95 1.82 0.00	33.92 2.10 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.03 2.66 0.00	35.17 2.73 0.00	41.52 3.13 0.00	52.89 3.84 0.00	127.00 8.74 0.00	137.12 9.70 0.00	435.75 29.68 0.00	70.71 3.92 0.00	64.65 2.89 0.00	50.07 2.49 0.00	48.62 2.44 0.00
RAVENSWOOD_GT2_3 24246	35.55 1.67 0.00	28.42 1.50 0.00	28.59 1.44 0.00	28.83 1.41 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.37 0.00	33.66 1.51 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.44 2.31 0.00	34.12 2.66 0.00	35.05 2.67 0.00	35.18 2.75 0.00	41.53 3.14 0.00	52.93 3.88 0.00	127.05 8.80 0.00	137.15 9.73 0.00	436.05 29.98 0.00	70.76 3.97 0.00	64.68 2.92 0.00	50.11 2.53 0.00	48.65 2.47 0.00
RAVENSWOOD_GT2_4 24247	35.55 1.67 0.00	28.42 1.50 0.00	28.59 1.44 0.00	28.83 1.41 0.00	28.85 1.35 0.00	25.58 1.18 0.00	28.11 1.37 0.00	33.66 1.51 0.00	33.55 1.81 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.44 2.31 0.00	34.12 2.66 0.00	35.05 2.67 0.00	35.18 2.75 0.00	41.53 3.14 0.00	52.93 3.88 0.00	127.05 8.80 0.00	137.15 9.73 0.00	436.05 29.98 0.00	70.76 3.97 0.00	64.68 2.92 0.00	50.11 2.53 0.00	48.65 2.47 0.00
RAVENSWOOD_GT3_1 24248	35.53 1.66 0.00	28.40 1.48 0.00	28.58 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.35 0.00	33.65 1.49 0.00	33.53 1.79 0.00	31.95 1.82 0.00	33.92 2.10 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.03 2.66 0.00	35.17 2.73 0.00	41.52 3.13 0.00	52.89 3.84 0.00	127.00 8.74 0.00	137.12 9.70 0.00	435.80 29.73 0.00	70.71 3.93 0.00	64.66 2.90 0.00	50.08 2.50 0.00	48.62 2.44 0.00
RAVENSWOOD_GT3_2 24249	35.53 1.66 0.00	28.40 1.48 0.00	28.58 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.35 0.00	33.65 1.49 0.00	33.53 1.79 0.00	31.95 1.82 0.00	33.92 2.10 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.03 2.66 0.00	35.17 2.73 0.00	41.52 3.13 0.00	52.89 3.84 0.00	127.00 8.74 0.00	137.12 9.70 0.00	435.80 29.73 0.00	70.71 3.93 0.00	64.66 2.90 0.00	50.08 2.50 0.00	48.62 2.44 0.00
RAVENSWOOD_GT3_3 24250	35.58 1.71 0.00	28.45 1.53 0.00	28.61 1.47 0.00	28.86 1.43 0.00	28.88 1.38 0.00	25.60 1.21 0.00	28.14 1.40 0.00	33.70 1.55 0.00	33.59 1.84 0.00	32.01 1.88 0.00	33.99 2.17 0.00	32.48 2.35 0.00	34.16 2.70 0.00	35.09 2.72 0.00	35.23 2.80 0.00	41.60 3.20 0.00	53.00 3.95 0.00	127.25 8.99 0.00	137.40 9.97 0.00	436.66 30.59 0.00	70.85 4.07 0.00	64.78 3.02 0.00	50.17 2.59 0.00	48.71 2.53 0.00
RAVENSWOOD_GT3_4 24251	35.58 1.71 0.00	28.45 1.53 0.00	28.61 1.47 0.00	28.86 1.43 0.00	28.88 1.38 0.00	25.60 1.21 0.00	28.14 1.40 0.00	33.70 1.55 0.00	33.59 1.84 0.00	32.01 1.88 0.00	33.99 2.17 0.00	32.48 2.35 0.00	34.16 2.70 0.00	35.09 2.72 0.00	35.23 2.80 0.00	41.60 3.20 0.00	53.00 3.95 0.00	127.25 8.99 0.00	137.40 9.97 0.00	436.66 30.59 0.00	70.85 4.07 0.00	64.78 3.02 0.00	50.17 2.59 0.00	48.71 2.53 0.00
RAVENSWOOD_GT_1 23729	35.55 1.67 0.00	28.44 1.52 0.00	28.60 1.46 0.00	28.85 1.43 0.00	28.87 1.37 0.00	25.61 1.21 0.00	28.15 1.39 0.00	33.68 1.53 0.00	33.58 1.84 0.00	32.01 1.87 0.00	33.97 2.15 0.00	32.49 2.36 0.00	34.14 2.68 0.00	35.10 2.73 0.00	35.24 2.80 0.00	41.58 3.19 0.00	52.94 3.89 0.00	126.97 8.71 0.00	137.06 9.63 0.00	435.58 29.51 0.00	70.73 3.94 0.00	64.66 2.91 0.00	50.13 2.55 0.00	48.66 2.48 0.00
RAVENSWOOD_GT_10 24258	35.53 1.66 0.00	28.40 1.48 0.00	28.58 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.35 0.00	33.65 1.50 0.00	33.53 1.79 0.00	31.96 1.82 0.00	33.93 2.10 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.03 2.66 0.00	35.17 2.73 0.00	41.52 3.13 0.00	52.90 3.85 0.00	127.01 8.75 0.00	137.12 9.70 0.00	435.85 29.78 0.00	70.73 3.94 0.00	64.66 2.90 0.00	50.08 2.50 0.00	48.63 2.45 0.00
RAVENSWOOD_GT_11 24259	35.53 1.66 0.00	28.40 1.48 0.00	28.58 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.35 0.00	33.65 1.50 0.00	33.53 1.79 0.00	31.96 1.82 0.00	33.93 2.10 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.03 2.66 0.00	35.17 2.73 0.00	41.52 3.13 0.00	52.90 3.85 0.00	127.01 8.75 0.00	137.12 9.70 0.00	435.85 29.78 0.00	70.73 3.94 0.00	64.66 2.90 0.00	50.08 2.50 0.00	48.63 2.45 0.00
RAVENSWOOD_GT_4 24252	35.52 1.64 0.00	28.40 1.48 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.36 0.00	33.64 1.49 0.00	33.53 1.79 0.00	31.95 1.82 0.00	33.93 2.10 0.00	32.42 2.29 0.00	34.10 2.64 0.00	35.04 2.66 0.00	35.18 2.74 0.00	41.52 3.13 0.00	52.89 3.84 0.00	126.97 8.71 0.00	137.04 9.61 0.00	435.60 29.53 0.00	70.70 3.92 0.00	64.64 2.88 0.00	50.08 2.50 0.00	48.61 2.43 0.00
RAVENSWOOD_GT_5 24254	35.52 1.64 0.00	28.40 1.48 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.36 0.00	33.64 1.49 0.00	33.53 1.79 0.00	31.95 1.82 0.00	33.93 2.10 0.00	32.42 2.29 0.00	34.10 2.64 0.00	35.04 2.66 0.00	35.18 2.74 0.00	41.52 3.13 0.00	52.89 3.84 0.00	126.97 8.71 0.00	137.04 9.61 0.00	435.60 29.53 0.00	70.70 3.92 0.00	64.64 2.88 0.00	50.08 2.50 0.00	48.61 2.43 0.00
RAVENSWOOD_GT_6 24253	35.52 1.64 0.00	28.40 1.48 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.36 0.00	33.64 1.49 0.00	33.53 1.79 0.00	31.95 1.82 0.00	33.93 2.10 0.00	32.42 2.29 0.00	34.10 2.64 0.00	35.04 2.66 0.00	35.18 2.74 0.00	41.52 3.13 0.00	52.89 3.84 0.00	126.97 8.71 0.00	137.04 9.61 0.00	435.60 29.53 0.00	70.70 3.92 0.00	64.64 2.88 0.00	50.08 2.50 0.00	48.61 2.43 0.00

RAVENSWOOD_GT_7 24255	35.52 1.64 0.00	28.40 1.48 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.36 0.00	33.64 1.49 0.00	33.53 1.79 0.00	31.95 1.82 0.00	33.93 2.10 0.00	32.42 2.29 0.00	34.10 2.64 0.00	35.04 2.66 0.00	35.18 2.74 0.00	41.52 3.13 0.00	52.89 3.84 0.00	126.97 8.71 0.00	137.04 9.61 0.00	435.60 29.53 0.00	70.70 3.92 0.00	64.64 2.88 0.00	50.08 2.50 0.00	48.61 2.43 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.53 1.66 0.00	28.40 1.48 0.00	28.58 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.35 0.00	33.65 1.50 0.00	33.53 1.79 0.00	31.96 1.82 0.00	33.93 2.10 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.03 2.66 0.00	35.17 2.73 0.00	41.52 3.13 0.00	52.90 3.85 0.00	127.01 8.75 0.00	137.12 9.70 0.00	435.85 29.78 0.00	70.73 3.94 0.00	64.66 2.90 0.00	50.08 2.50 0.00	48.63 2.45 0.00
RAVENSWOOD_GT_9 24257	35.53 1.66 0.00	28.40 1.48 0.00	28.58 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.35 0.00	33.65 1.50 0.00	33.53 1.79 0.00	31.96 1.82 0.00	33.93 2.10 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.03 2.66 0.00	35.17 2.73 0.00	41.52 3.13 0.00	52.90 3.85 0.00	127.01 8.75 0.00	137.12 9.70 0.00	435.85 29.78 0.00	70.73 3.94 0.00	64.66 2.90 0.00	50.08 2.50 0.00	48.63 2.45 0.00
RAVENSWOOD___1 23533	35.51 1.63 0.00	28.41 1.49 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.83 1.34 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.65 1.50 0.00	33.55 1.81 0.00	31.97 1.83 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.11 2.65 0.00	35.06 2.69 0.00	35.20 2.76 0.00	41.53 3.14 0.00	52.89 3.84 0.00	126.89 8.63 0.00	136.94 9.51 0.00	435.44 29.37 0.00	70.70 3.91 0.00	64.65 2.89 0.00	50.11 2.53 0.00	48.61 2.43 0.00
RAVENSWOOD___2 23534	35.51 1.63 0.00	28.41 1.49 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.83 1.34 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.65 1.50 0.00	33.55 1.81 0.00	31.97 1.83 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.11 2.65 0.00	35.06 2.69 0.00	35.20 2.76 0.00	41.53 3.14 0.00	52.89 3.84 0.00	126.89 8.63 0.00	136.94 9.51 0.00	435.44 29.37 0.00	70.70 3.91 0.00	64.65 2.89 0.00	50.11 2.53 0.00	48.61 2.43 0.00
RAVENSWOOD___3 23535	35.53 1.66 0.00	28.40 1.48 0.00	28.58 1.43 0.00	28.81 1.39 0.00	28.84 1.34 0.00	25.57 1.17 0.00	28.10 1.35 0.00	33.66 1.50 0.00	33.54 1.80 0.00	31.96 1.82 0.00	33.92 2.10 0.00	32.42 2.29 0.00	34.09 2.63 0.00	35.03 2.66 0.00	35.17 2.73 0.00	41.52 3.13 0.00	52.91 3.86 0.00	127.01 8.75 0.00	137.13 9.70 0.00	435.84 29.77 0.00	70.72 3.94 0.00	64.69 2.94 0.00	50.10 2.52 0.00	48.64 2.46 0.00
RAVENSWOOD___4 23820	35.51 1.63 0.00	28.41 1.49 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.83 1.34 0.00	25.59 1.19 0.00	28.12 1.37 0.00	33.65 1.50 0.00	33.55 1.81 0.00	31.97 1.83 0.00	33.93 2.11 0.00	32.44 2.31 0.00	34.11 2.65 0.00	35.06 2.69 0.00	35.20 2.76 0.00	41.53 3.14 0.00	52.89 3.84 0.00	126.89 8.63 0.00	136.94 9.51 0.00	435.44 29.37 0.00	70.70 3.91 0.00	64.65 2.89 0.00	50.11 2.53 0.00	48.61 2.43 0.00
RCPI_TRUST___DRP 24196	35.55 1.67 0.00	28.40 1.48 0.00	28.56 1.42 0.00	28.81 1.38 0.00	28.83 1.33 0.00	25.55 1.16 0.00	28.09 1.34 0.00	33.65 1.50 0.00	33.54 1.80 0.00	31.97 1.84 0.00	33.95 2.13 0.00	32.43 2.30 0.00	34.12 2.66 0.00	35.05 2.67 0.00	35.18 2.75 0.00	41.56 3.16 0.00	52.94 3.89 0.00	127.12 8.86 0.00	137.16 9.73 0.00	435.90 29.82 0.00	70.73 3.94 0.00	64.65 2.90 0.00	50.06 2.48 0.00	48.61 2.43 0.00
RED___ROCHESTER 323720	33.02 -0.70 0.15	26.38 -0.50 0.05	26.59 -0.56 0.00	26.78 -0.64 0.00	26.74 -0.76 0.00	23.52 -0.88 0.00	26.00 -0.74 0.00	25.85 -0.57 5.73	27.61 -0.67 3.46	29.62 -0.52 0.00	30.79 -0.57 0.47	29.66 -0.46 0.00	30.72 -0.67 0.06	31.90 -0.43 0.04	31.79 -0.63 0.01	37.79 -0.60 0.00	47.97 -0.74 0.34	116.82 -1.44 0.00	128.19 0.77 0.00	409.21 3.14 0.00	49.75 0.12 17.15	21.00 0.31 41.08	38.20 -0.23 9.15	36.85 -0.32 9.02
REGAN___SOLAR 323812	35.50 1.63 0.00	28.24 1.32 0.00	28.44 1.30 0.00	28.72 1.30 0.00	28.82 1.32 0.00	25.59 1.19 0.00	28.07 1.32 0.00	33.16 1.01 0.00	31.92 0.18 0.00	29.96 -0.18 0.00	31.43 -0.39 0.00	29.66 -0.47 0.00	31.01 -0.45 0.00	31.97 -0.40 0.00	32.03 -0.40 0.00	37.93 -0.46 0.00	48.58 -0.47 0.00	118.41 0.15 0.00	131.21 3.79 0.00	427.48 21.41 0.00	71.10 4.31 0.00	65.78 4.02 0.00	50.48 2.90 0.00	48.79 2.61 0.00
RENSSELAER___COGEN 23796	34.09 0.22 0.00	27.25 0.33 0.00	27.48 0.34 0.00	27.71 0.29 0.00	27.73 0.23 0.00	24.57 0.17 0.00	26.83 0.08 0.00	32.16 0.01 0.00	31.76 0.01 0.00	30.09 -0.05 0.00	31.79 -0.03 0.00	30.07 -0.05 0.00	31.52 0.06 0.00	32.33 -0.04 0.00	32.42 -0.01 0.00	38.37 -0.02 0.00	48.91 -0.14 0.00	117.89 -0.37 0.00	127.53 0.10 0.00	406.04 -0.03 0.00	66.41 -0.37 0.00	61.32 -0.45 0.00	47.44 -0.14 0.00	46.26 0.08 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.14 3.27 0.00	29.50 2.58 0.00	29.77 2.63 0.00	29.95 2.53 0.00	30.02 2.52 0.00	27.00 2.61 0.00	29.54 2.79 0.00	35.14 2.99 0.00	34.20 2.45 0.00	31.87 1.74 0.00	33.31 1.49 0.00	31.48 1.35 0.00	33.02 1.56 0.00	33.82 1.45 0.00	34.04 1.61 0.00	40.27 1.88 0.00	52.26 3.21 0.00	126.19 7.93 0.00	139.02 11.59 0.00	444.13 38.06 0.00	73.83 7.05 0.00	68.13 6.37 0.00	53.24 5.66 0.00	51.81 5.63 0.00
REVERE_CPPR_DRP 24186	34.68 0.81 0.00	27.53 0.61 0.00	27.76 0.61 0.00	28.05 0.63 0.00	28.22 0.72 0.00	25.10 0.70 0.00	27.54 0.79 0.00	32.97 0.81 0.00	32.32 0.58 0.00	30.54 0.41 0.00	32.24 0.42 0.00	30.54 0.41 0.00	31.88 0.42 0.00	32.87 0.50 0.00	32.91 0.48 0.00	38.93 0.54 0.00	49.88 0.82 0.00	121.20 2.94 0.00	132.36 4.94 0.00	425.70 19.63 0.00	70.05 3.27 0.00	64.63 2.87 0.00	49.49 1.91 0.00	47.75 1.57 0.00
REYNLDDPA_13_KV_LD 356490	34.17 0.29 0.00	27.07 0.15 0.00	27.28 0.14 0.00	27.55 0.13 0.00	27.69 0.19 0.00	24.57 0.18 0.00	26.99 0.24 0.00	32.51 0.36 0.00	32.10 0.36 0.00	30.54 0.40 0.00	32.21 0.39 0.00	30.45 0.32 0.00	31.74 0.28 0.00	32.78 0.40 0.00	32.81 0.38 0.00	38.86 0.47 0.00	49.64 0.59 0.00	119.21 0.95 0.00	127.50 0.07 0.00	405.72 -0.35 0.00	67.44 0.65 0.00	62.59 0.83 0.00	48.25 0.68 0.00	46.66 0.48 0.00
REYNOLDS_115KV_TB3 80639	34.30 0.42 0.00	27.41 0.49 0.00	27.66 0.51 0.00	27.89 0.47 0.00	27.93 0.43 0.00	24.77 0.37 0.00	27.06 0.31 0.00	32.44 0.29 0.00	32.04 0.30 0.00	30.35 0.21 0.00	32.06 0.24 0.00	30.30 0.17 0.00	31.77 0.31 0.00	32.57 0.20 0.00	32.66 0.22 0.00	38.65 0.26 0.00	49.28 0.23 0.00	118.75 0.50 0.00	128.47 1.04 0.00	409.06 2.99 0.00	66.88 0.10 0.00	61.77 0.01 0.00	47.80 0.22 0.00	46.64 0.46 0.00

RIVERBAY____ 323610	36.29 2.42 0.00	29.07 2.15 0.00	29.23 2.08 0.00	29.49 2.06 0.00	29.51 2.01 0.00	26.23 1.83 0.00	28.82 2.07 0.00	34.18 2.03 0.00	33.99 2.25 0.00	32.36 2.22 0.00	34.35 2.53 0.00	32.86 2.73 0.00	34.46 3.00 0.00	35.40 3.03 0.00	35.52 3.08 0.00	41.96 3.57 0.00	53.33 4.28 0.00	128.07 9.82 0.00	138.41 10.99 0.00	441.25 35.18 0.00	71.58 4.79 0.00	65.56 3.80 0.00	50.74 3.16 0.00	49.47 3.29 0.00
RIVERSDE_115KV_TB3 55908	34.23 0.36 0.00	27.36 0.43 0.00	27.60 0.45 0.00	27.83 0.41 0.00	27.86 0.36 0.00	24.70 0.30 0.00	26.98 0.23 0.00	32.35 0.19 0.00	31.95 0.21 0.00	30.26 0.13 0.00	31.98 0.16 0.00	30.24 0.11 0.00	31.71 0.24 0.00	32.52 0.15 0.00	32.60 0.17 0.00	38.60 0.21 0.00	49.22 0.17 0.00	118.61 0.36 0.00	128.31 0.88 0.00	408.70 2.63 0.00	66.80 0.01 0.00	61.68 -0.08 0.00	47.71 0.13 0.00	46.50 0.32 0.00
ROARING__BROOK_WT_PWR 323790	33.50 -0.37 0.00	26.61 -0.32 0.00	26.82 -0.33 0.00	27.14 -0.28 0.00	27.34 -0.15 0.00	24.32 -0.08 0.00	26.69 -0.05 0.00	32.12 -0.03 0.00	31.72 -0.02 0.00	30.12 -0.02 0.00	31.80 -0.02 0.00	30.09 -0.04 0.00	31.39 -0.07 0.00	32.30 -0.07 0.00	32.34 -0.10 0.00	38.25 -0.14 0.00	48.88 -0.17 0.00	117.88 -0.38 0.00	127.00 -0.42 0.00	405.34 -0.73 0.00	66.72 -0.06 0.00	61.68 -0.08 0.00	47.26 -0.32 0.00	45.68 -0.50 0.00
ROCHESRG_115KV_T4 355643	32.74 -1.13 0.00	26.10 -0.82 0.00	26.27 -0.87 0.00	26.47 -0.94 0.00	26.43 -1.07 0.00	23.23 -1.17 0.00	25.68 -1.07 0.00	25.56 -0.95 5.64	27.28 -1.06 3.41	29.23 -0.91 0.00	30.35 -1.01 0.46	29.20 -0.93 0.00	30.24 -1.16 0.06	31.38 -0.95 0.04	31.27 -1.15 0.01	37.11 -1.28 0.00	47.07 -1.64 0.33	114.37 -3.89 0.00	125.44 -1.98 0.00	400.82 -5.25 0.00	48.95 -1.10 16.74	22.61 -0.80 38.35	39.10 -0.99 7.49	36.29 -1.01 8.88
ROCHESTER_9_IC 23652	33.00 -0.87 0.00	26.30 -0.62 0.00	26.46 -0.68 0.00	26.67 -0.76 0.00	26.62 -0.88 0.00	23.41 -0.99 0.00	25.89 -0.86 0.00	25.72 -0.69 5.74	27.47 -0.81 3.46	29.47 -0.67 0.00	30.61 -0.74 0.47	29.47 -0.66 0.00	30.53 -0.87 0.06	31.69 -0.64 0.04	31.58 -0.84 0.01	37.50 -0.89 0.00	47.60 -1.11 0.34	115.79 -2.47 0.00	127.05 -0.37 0.00	405.90 -0.17 0.00	49.44 -0.33 17.02	22.67 -0.09 39.00	39.46 -0.50 7.62	36.58 -0.57 9.03
ROCKVIEW_13_KV_LD 356306	35.53 1.65 0.00	28.36 1.44 0.00	28.53 1.39 0.00	28.77 1.34 0.00	28.79 1.29 0.00	25.54 1.15 0.00	28.05 1.31 0.00	33.60 1.45 0.00	33.46 1.72 0.00	31.87 1.73 0.00	33.87 2.05 0.00	32.33 2.20 0.00	33.99 2.53 0.00	34.93 2.55 0.00	35.06 2.62 0.00	41.40 3.01 0.00	52.80 3.75 0.00	126.91 8.66 0.00	137.13 9.70 0.00	435.87 29.80 0.00	70.74 3.95 0.00	64.66 2.90 0.00	50.04 2.46 0.00	48.60 2.42 0.00
ROME____115KV_TB2 80656	34.68 0.81 0.00	27.53 0.61 0.00	27.76 0.61 0.00	28.05 0.63 0.00	28.22 0.72 0.00	25.10 0.70 0.00	27.54 0.79 0.00	32.97 0.81 0.00	32.32 0.58 0.00	30.54 0.41 0.00	32.24 0.42 0.00	30.54 0.41 0.00	31.88 0.42 0.00	32.87 0.50 0.00	32.91 0.48 0.00	38.93 0.54 0.00	49.88 0.82 0.00	121.20 2.94 0.00	132.36 4.94 0.00	425.70 19.63 0.00	70.05 3.27 0.00	64.63 2.87 0.00	49.49 1.91 0.00	47.75 1.57 0.00
ROSETON__1 23587	34.97 1.10 0.00	27.93 1.01 0.00	28.14 0.99 0.00	28.39 0.96 0.00	28.42 0.92 0.00	25.18 0.78 0.00	27.63 0.88 0.00	33.11 0.96 0.00	32.89 1.16 0.00	31.28 1.14 0.00	33.22 1.40 0.00	31.66 1.53 0.00	33.27 1.81 0.00	34.15 1.78 0.00	34.26 1.83 0.00	40.48 2.08 0.00	51.67 2.61 0.00	124.33 6.07 0.00	134.42 6.99 0.00	427.42 21.35 0.00	69.50 2.71 0.00	63.66 1.90 0.00	49.21 1.64 0.00	47.81 1.63 0.00
ROSETON__2 23588	34.97 1.10 0.00	27.93 1.01 0.00	28.14 0.99 0.00	28.39 0.96 0.00	28.42 0.92 0.00	25.18 0.78 0.00	27.63 0.88 0.00	33.11 0.96 0.00	32.89 1.16 0.00	31.28 1.14 0.00	33.22 1.40 0.00	31.66 1.53 0.00	33.27 1.81 0.00	34.15 1.78 0.00	34.26 1.83 0.00	40.48 2.08 0.00	51.67 2.61 0.00	124.33 6.07 0.00	134.42 6.99 0.00	427.42 21.35 0.00	69.50 2.71 0.00	63.66 1.90 0.00	49.21 1.64 0.00	47.81 1.63 0.00
ROTTDRAM_115KV_TB3 80664	34.56 0.69 0.00	27.55 0.63 0.00	27.78 0.64 0.00	28.05 0.62 0.00	28.10 0.61 0.00	24.93 0.53 0.00	27.29 0.54 0.00	32.70 0.55 0.00	32.22 0.48 0.00	30.50 0.36 0.00	32.20 0.37 0.00	30.47 0.34 0.00	31.89 0.43 0.00	32.75 0.38 0.00	32.83 0.40 0.00	38.87 0.48 0.00	49.69 0.64 0.00	120.04 1.78 0.00	130.24 2.81 0.00	415.72 9.65 0.00	68.18 1.39 0.00	62.93 1.17 0.00	48.57 0.99 0.00	47.20 1.02 0.00
RUSSELL__1 23602	33.18 -0.70 0.00	26.42 -0.50 0.00	26.59 -0.56 0.00	26.79 -0.64 0.00	26.74 -0.76 0.00	23.52 -0.88 0.00	26.01 -0.74 0.00	25.87 -0.55 5.73	27.63 -0.65 3.46	29.62 -0.52 0.00	30.79 -0.56 0.47	29.65 -0.48 0.00	30.73 -0.67 0.06	31.90 -0.43 0.04	31.79 -0.63 0.01	37.78 -0.61 0.00	47.99 -0.72 0.34	116.80 -1.45 0.00	128.19 0.77 0.00	409.25 3.18 0.00	49.98 0.20 17.00	23.16 0.37 38.97	39.80 -0.17 7.61	36.90 -0.27 9.02
RUSSELL__2 23532	33.18 -0.70 0.00	26.42 -0.50 0.00	26.59 -0.56 0.00	26.79 -0.64 0.00	26.74 -0.76 0.00	23.52 -0.88 0.00	26.01 -0.74 0.00	25.87 -0.55 5.73	27.63 -0.65 3.46	29.62 -0.52 0.00	30.79 -0.56 0.47	29.65 -0.48 0.00	30.73 -0.67 0.06	31.90 -0.43 0.04	31.79 -0.63 0.01	37.78 -0.61 0.00	47.99 -0.72 0.34	116.80 -1.45 0.00	128.19 0.77 0.00	409.25 3.18 0.00	49.98 0.20 17.00	23.16 0.37 38.97	39.80 -0.17 7.61	36.90 -0.27 9.02
RUSSELL__3 23549	33.18 -0.70 0.00	26.42 -0.50 0.00	26.59 -0.56 0.00	26.79 -0.64 0.00	26.74 -0.76 0.00	23.52 -0.88 0.00	26.01 -0.74 0.00	25.87 -0.55 5.73	27.63 -0.65 3.46	29.62 -0.52 0.00	30.79 -0.56 0.47	29.65 -0.48 0.00	30.73 -0.67 0.06	31.90 -0.43 0.04	31.79 -0.63 0.01	37.78 -0.61 0.00	47.99 -0.72 0.34	116.80 -1.45 0.00	128.19 0.77 0.00	409.25 3.18 0.00	49.98 0.20 17.00	23.16 0.37 38.97	39.80 -0.17 7.61	36.90 -0.27 9.02
RUSSELL__4 23556	33.18 -0.70 0.00	26.42 -0.50 0.00	26.59 -0.56 0.00	26.79 -0.64 0.00	26.74 -0.76 0.00	23.52 -0.88 0.00	26.01 -0.74 0.00	25.87 -0.55 5.73	27.63 -0.65 3.46	29.62 -0.52 0.00	30.79 -0.56 0.47	29.65 -0.48 0.00	30.73 -0.67 0.06	31.90 -0.43 0.04	31.79 -0.63 0.01	37.78 -0.61 0.00	47.99 -0.72 0.34	116.80 -1.45 0.00	128.19 0.77 0.00	409.25 3.18 0.00	49.98 0.20 17.00	23.16 0.37 38.97	39.80 -0.17 7.61	36.90 -0.27 9.02
RUSSELL__STATION 23914	33.18 -0.70 0.00	26.42 -0.50 0.00	26.59 -0.56 0.00	26.79 -0.64 0.00	26.74 -0.76 0.00	23.52 -0.88 0.00	26.01 -0.74 0.00	25.87 -0.55 5.73	27.63 -0.65 3.46	29.62 -0.52 0.00	30.79 -0.56 0.47	29.65 -0.48 0.00	30.73 -0.67 0.06	31.90 -0.43 0.04	31.79 -0.63 0.01	37.78 -0.61 0.00	47.99 -0.72 0.34	116.80 -1.45 0.00	128.19 0.77 0.00	409.25 3.18 0.00	49.98 0.20 17.00	23.16 0.37 38.97	39.80 -0.17 7.61	36.90 -0.27 9.02

S SALMON___HYD 24043	33.42 -0.45 0.00	26.53 -0.40 0.00	26.72 -0.43 0.00	27.06 -0.37 0.00	27.24 -0.26 0.00	24.20 -0.19 0.00	26.60 -0.14 0.00	31.95 -0.20 0.00	31.37 -0.37 0.00	29.73 -0.41 0.00	31.32 -0.50 0.00	29.61 -0.52 0.00	30.84 -0.61 0.00	31.73 -0.64 0.00	31.74 -0.69 0.00	37.46 -0.93 0.00	47.89 -1.16 0.00	115.93 -2.33 0.00	126.45 -0.98 0.00	406.20 0.13 0.00	66.95 0.17 0.00	62.02 0.26 0.00	47.48 -0.10 0.00	45.85 -0.33 0.00
S.PERRY___115KV_TB1 80734	34.12 0.24 0.00	27.16 0.24 0.00	27.32 0.18 0.00	27.53 0.11 0.00	27.48 -0.02 0.00	24.20 -0.20 0.00	26.76 0.01 0.00	20.70 0.17 11.61	24.42 -0.31 7.02	29.78 -0.35 0.00	30.42 -0.45 0.95	29.79 -0.34 0.00	30.77 -0.56 0.12	32.00 -0.28 0.09	31.85 -0.56 0.02	37.82 -0.56 0.00	47.65 -0.74 0.66	116.84 -1.42 0.00	129.92 2.49 0.00	420.94 14.87 0.00	35.77 2.24 33.25	-11.96 2.48 76.21	33.60 0.90 14.88	29.11 0.56 17.64
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.05 -1.82 0.00	25.60 -1.32 0.00	25.75 -1.39 0.00	25.91 -1.51 0.00	25.79 -1.71 0.00	22.52 -1.88 0.00	24.94 -1.82 0.00	21.06 -1.58 9.50	24.30 -1.70 5.74	28.65 -1.48 0.00	29.41 -1.64 0.78	28.58 -1.55 0.00	29.49 -1.87 0.10	30.73 -1.56 0.07	30.52 -1.90 0.02	36.16 -2.23 0.00	45.52 -2.98 0.55	110.58 -7.68 0.00	121.92 -5.50 0.00	390.57 -15.50 0.00	36.60 -2.63 27.55	-3.21 -1.83 63.14	33.35 -1.90 12.33	29.70 -1.88 14.61
SAWYER___23_KV_LOAD 55526	32.05 -1.82 0.00	25.60 -1.32 0.00	25.75 -1.39 0.00	25.91 -1.51 0.00	25.79 -1.71 0.00	22.52 -1.88 0.00	24.94 -1.82 0.00	21.06 -1.58 9.50	24.30 -1.70 5.74	28.65 -1.48 0.00	29.41 -1.64 0.78	28.58 -1.55 0.00	29.49 -1.87 0.10	30.73 -1.56 0.07	30.52 -1.90 0.02	36.16 -2.23 0.00	45.52 -2.98 0.55	110.58 -7.68 0.00	121.92 -5.50 0.00	390.57 -15.50 0.00	36.60 -2.63 27.55	-3.21 -1.83 63.14	33.35 -1.90 12.33	29.70 -1.88 14.61
SELKIRK___I 23801	34.39 0.51 0.00	27.47 0.55 0.00	27.74 0.59 0.00	27.97 0.55 0.00	27.97 0.47 0.00	24.72 0.32 0.00	26.72 -0.04 0.00	31.88 -0.27 0.00	31.41 -0.33 0.00	29.70 -0.44 0.00	31.38 -0.44 0.00	29.68 -0.45 0.00	31.08 -0.38 0.00	31.92 -0.46 0.00	31.96 -0.47 0.00	37.84 -0.55 0.00	48.28 -0.77 0.00	116.43 -1.83 0.00	126.20 -1.23 0.00	402.72 -3.35 0.00	65.98 -0.80 0.00	60.74 -1.02 0.00	47.28 -0.30 0.00	46.63 0.45 0.00
SELKIRK___II 23799	34.21 0.33 0.00	27.33 0.41 0.00	27.58 0.43 0.00	27.78 0.36 0.00	27.74 0.24 0.00	24.51 0.11 0.00	26.74 0.00 0.00	32.05 -0.10 0.00	31.66 -0.08 0.00	30.00 -0.14 0.00	31.72 -0.10 0.00	30.03 -0.10 0.00	31.46 -0.01 0.00	32.29 -0.09 0.00	32.36 -0.07 0.00	38.29 -0.10 0.00	48.85 -0.20 0.00	117.71 -0.55 0.00	127.28 -0.15 0.00	405.42 -0.65 0.00	66.31 -0.48 0.00	61.17 -0.58 0.00	47.34 -0.24 0.00	46.24 0.06 0.00
SENECA OSWGO___HYD 24041	33.17 -0.70 0.00	26.39 -0.53 0.00	26.59 -0.55 0.00	26.86 -0.57 0.00	26.92 -0.59 0.00	23.85 -0.55 0.00	26.16 -0.59 0.00	31.47 -0.68 0.00	30.99 -0.75 0.00	29.41 -0.73 0.00	30.98 -0.84 0.00	29.31 -0.82 0.00	30.51 -0.95 0.00	31.40 -0.97 0.00	31.45 -0.99 0.00	37.24 -1.15 0.00	47.62 -1.43 0.00	115.17 -3.09 0.00	125.11 -2.31 0.00	400.16 -5.91 0.00	65.60 -1.19 0.00	60.58 -1.18 0.00	46.53 -1.05 0.00	45.12 -1.05 0.00
SENECA___115KV_TB3 355854	32.05 -1.46 0.36	25.77 -1.04 0.11	26.02 -1.12 0.00	26.19 -1.24 0.00	26.06 -1.44 0.00	22.80 -1.60 0.00	25.22 -1.53 0.00	20.60 -1.32 10.23	24.11 -1.45 6.18	28.93 -1.21 0.00	29.64 -1.35 0.84	28.89 -1.24 0.00	29.81 -1.54 0.11	31.06 -1.24 0.08	30.89 -1.53 0.02	36.62 -1.76 0.00	46.10 -2.36 0.59	112.31 -5.95 0.00	123.85 -3.58 0.00	396.72 -9.34 0.00	35.04 -1.82 29.92	-12.04 -1.19 72.61	29.38 -1.46 16.73	28.96 -1.52 15.70
SENECA___ENERGY 23797	33.39 -0.49 0.00	26.58 -0.34 0.00	26.78 -0.36 0.00	27.03 -0.40 0.00	27.03 -0.46 0.00	23.89 -0.51 0.00	26.53 -0.22 0.00	26.78 -0.25 5.12	28.14 -0.50 3.09	29.61 -0.52 0.00	30.82 -0.58 0.42	29.56 -0.57 0.00	30.72 -0.69 0.05	31.72 -0.62 0.04	31.64 -0.78 0.01	37.47 -0.92 0.00	47.75 -1.05 0.25	115.88 -2.38 0.00	127.22 -0.20 0.00	407.07 1.00 0.00	54.06 -0.10 12.62	32.71 -0.12 28.93	41.51 -0.42 5.65	38.95 -0.54 6.69
SHOEMAKER___GT 23640	34.86 0.99 0.00	27.81 0.89 0.00	28.02 0.87 0.00	28.27 0.85 0.00	28.32 0.82 0.00	25.10 0.70 0.00	27.53 0.78 0.00	32.99 0.84 0.00	32.68 0.94 0.00	31.04 0.91 0.00	32.92 1.10 0.00	31.34 1.21 0.00	32.93 1.46 0.00	33.82 1.45 0.00	33.94 1.51 0.00	40.11 1.72 0.00	51.25 2.20 0.00	123.57 5.31 0.00	133.80 6.37 0.00	426.45 20.38 0.00	69.46 2.67 0.00	63.65 1.89 0.00	49.13 1.55 0.00	47.67 1.49 0.00
SHOEMAKR_138KV_BK 111 55601	34.86 0.98 0.00	27.81 0.89 0.00	28.01 0.86 0.00	28.27 0.85 0.00	28.30 0.80 0.00	25.09 0.69 0.00	27.52 0.77 0.00	32.99 0.83 0.00	32.69 0.95 0.00	31.06 0.93 0.00	32.95 1.13 0.00	31.38 1.25 0.00	32.97 1.51 0.00	33.87 1.50 0.00	33.99 1.56 0.00	40.16 1.77 0.00	51.30 2.25 0.00	123.65 5.39 0.00	133.81 6.38 0.00	426.32 20.25 0.00	69.41 2.62 0.00	63.60 1.84 0.00	49.08 1.50 0.00	47.64 1.45 0.00
SHOREHAM_IC_1 23715	35.35 1.48 0.00	28.15 1.23 0.00	28.57 1.42 0.00	28.85 1.43 0.00	28.91 1.40 0.00	25.71 1.32 0.00	28.08 1.33 0.00	33.64 1.49 0.00	34.05 2.30 0.00	32.42 2.28 0.00	34.46 2.64 0.00	32.55 2.42 0.00	34.25 2.79 0.00	37.05 2.94 -1.73	45.29 2.91 -9.95	41.45 3.06 0.00	52.55 3.50 0.00	127.81 9.55 0.00	145.47 12.02 -6.02	437.30 31.23 0.00	70.55 3.77 0.00	63.92 2.16 0.00	50.22 2.64 0.00	48.77 2.59 0.00
SHOREHAM_IC_2 23716	35.35 1.48 0.00	28.15 1.23 0.00	28.57 1.42 0.00	28.85 1.43 0.00	28.91 1.40 0.00	25.71 1.32 0.00	28.08 1.33 0.00	33.64 1.49 0.00	34.05 2.30 0.00	32.42 2.28 0.00	34.46 2.64 0.00	32.55 2.42 0.00	34.25 2.79 0.00	37.05 2.94 -1.73	45.29 2.91 -9.95	41.45 3.06 0.00	52.55 3.50 0.00	127.81 9.55 0.00	145.47 12.02 -6.02	437.30 31.23 0.00	70.55 3.77 0.00	63.92 2.16 0.00	50.22 2.64 0.00	48.77 2.59 0.00
SISSONVILLE____ 23735	34.07 0.20 0.00	26.95 0.03 0.00	27.14 0.00 0.00	27.45 0.03 0.00	27.65 0.15 0.00	24.58 0.18 0.00	26.99 0.24 0.00	32.45 0.30 0.00	31.88 0.15 0.00	30.28 0.14 0.00	31.91 0.08 0.00	30.15 0.02 0.00	31.48 0.02 0.00	32.45 0.08 0.00	32.50 0.07 0.00	38.30 -0.09 0.00	48.52 -0.53 0.00	116.67 -1.59 0.00	125.55 -1.88 0.00	400.90 -5.17 0.00	67.17 0.38 0.00	62.90 1.14 0.00	48.42 0.84 0.00	46.82 0.64 0.00
SITHE_IND_GS1 24169	32.85 -1.02 0.00	26.14 -0.78 0.00	26.35 -0.80 0.00	26.61 -0.81 0.00	26.66 -0.84 0.00	23.61 -0.79 0.00	25.90 -0.85 0.00	31.17 -0.98 0.00	30.73 -1.01 0.00	29.18 -0.96 0.00	30.75 -1.07 0.00	29.05 -1.08 0.00	30.23 -1.23 0.00	31.10 -1.27 0.00	31.14 -1.29 0.00	36.87 -1.52 0.00	47.15 -1.90 0.00	113.84 -4.42 0.00	123.28 -4.15 0.00	393.56 -12.51 0.00	64.57 -2.21 0.00	59.66 -2.09 0.00	45.87 -1.71 0.00	44.5

SITHE_IND_GS2 24170	32.85 -1.02 0.00	26.14 -0.78 0.00	26.35 -0.80 0.00	26.61 -0.81 0.00	26.66 -0.84 0.00	23.61 -0.79 0.00	25.90 -0.85 0.00	31.17 -0.98 0.00	30.73 -1.01 0.00	29.18 -0.96 0.00	30.75 -1.07 0.00	29.05 -1.08 0.00	30.23 -1.23 0.00	31.10 -1.27 0.00	31.14 -1.29 0.00	36.87 -1.52 0.00	47.15 -1.90 0.00	113.84 -4.42 0.00	123.28 -4.15 0.00	393.56 -12.51 0.00	64.57 -2.21 0.00	59.66 -2.09 0.00	45.87 -1.71 0.00	44.55 -1.64 0.00
SITHE_IND_GS3 24171	32.85 -1.02 0.00	26.14 -0.78 0.00	26.35 -0.80 0.00	26.61 -0.81 0.00	26.66 -0.84 0.00	23.61 -0.79 0.00	25.90 -0.85 0.00	31.17 -0.98 0.00	30.73 -1.01 0.00	29.18 -0.96 0.00	30.75 -1.07 0.00	29.05 -1.08 0.00	30.23 -1.23 0.00	31.10 -1.27 0.00	31.14 -1.29 0.00	36.87 -1.52 0.00	47.15 -1.90 0.00	113.84 -4.42 0.00	123.28 -4.15 0.00	393.56 -12.51 0.00	64.57 -2.21 0.00	59.66 -2.09 0.00	45.87 -1.71 0.00	44.55 -1.64 0.00
SITHE_IND_GS4 24172	32.85 -1.02 0.00	26.14 -0.78 0.00	26.35 -0.80 0.00	26.61 -0.81 0.00	26.66 -0.84 0.00	23.61 -0.79 0.00	25.90 -0.85 0.00	31.17 -0.98 0.00	30.73 -1.01 0.00	29.18 -0.96 0.00	30.75 -1.07 0.00	29.05 -1.08 0.00	30.23 -1.23 0.00	31.10 -1.27 0.00	31.14 -1.29 0.00	36.87 -1.52 0.00	47.15 -1.90 0.00	113.84 -4.42 0.00	123.28 -4.15 0.00	393.56 -12.51 0.00	64.57 -2.21 0.00	59.66 -2.09 0.00	45.87 -1.71 0.00	44.55 -1.64 0.00
SITHE___BATAVIA 24024	32.74 -0.89 0.24	26.25 -0.60 0.07	26.47 -0.67 0.00	26.64 -0.78 0.00	26.54 -0.96 0.00	23.27 -1.13 0.00	25.79 -0.96 0.00	23.88 -0.69 7.58	26.12 -1.05 4.58	29.12 -1.01 0.00	30.03 -1.17 0.62	29.01 -1.12 0.00	30.02 -1.36 0.08	31.23 -1.09 0.06	31.07 -1.35 0.01	36.61 -1.78 0.00	46.27 -2.34 0.44	113.06 -5.20 0.00	125.47 -1.96 0.00	405.14 -0.93 0.00	44.42 0.01 22.38	8.30 0.57 54.04	35.09 -0.19 12.29	34.17 -0.26 11.76
SITHE___INDEPEND 23800	32.85 -1.03 0.00	26.14 -0.78 0.00	26.35 -0.80 0.00	26.61 -0.82 0.00	26.66 -0.84 0.00	23.61 -0.79 0.00	25.91 -0.84 0.00	31.17 -0.98 0.00	30.73 -1.01 0.00	29.18 -0.96 0.00	30.76 -1.07 0.00	29.05 -1.08 0.00	30.24 -1.23 0.00	31.11 -1.26 0.00	31.14 -1.29 0.00	36.87 -1.52 0.00	47.15 -1.90 0.00	113.83 -4.43 0.00	123.28 -4.14 0.00	393.58 -12.49 0.00	64.58 -2.20 0.00	59.67 -2.09 0.00	45.88 -1.69 0.00	44.55 -1.63 0.00
SITHE___MASSENA 23902	34.21 0.34 0.00	27.10 0.18 0.00	27.30 0.15 0.00	27.58 0.15 0.00	27.72 0.22 0.00	24.61 0.21 0.00	27.03 0.28 0.00	32.54 0.39 0.00	32.12 0.38 0.00	30.55 0.41 0.00	32.21 0.39 0.00	30.46 0.33 0.00	31.75 0.29 0.00	32.79 0.42 0.00	32.84 0.41 0.00	38.87 0.48 0.00	49.60 0.55 0.00	119.30 1.04 0.00	127.48 0.05 0.00	405.60 -0.47 0.00	67.41 0.62 0.00	62.70 0.94 0.00	48.30 0.72 0.00	46.81 0.62 0.00
SITHE___OGDNSBRG 24021	34.78 0.90 0.00	27.51 0.59 0.00	27.71 0.57 0.00	28.00 0.58 0.00	28.20 0.70 0.00	25.05 0.65 0.00	27.49 0.74 0.00	32.93 0.78 0.00	32.23 0.49 0.00	30.59 0.46 0.00	32.24 0.42 0.00	30.48 0.35 0.00	31.83 0.37 0.00	32.84 0.46 0.00	32.90 0.46 0.00	38.81 0.42 0.00	49.37 0.32 0.00	119.04 0.79 0.00	127.13 -0.29 0.00	406.92 0.85 0.00	68.56 1.77 0.00	64.09 2.33 0.00	49.33 1.75 0.00	47.72 1.54 0.00
SITHE___STERLING 23777	34.44 0.57 0.00	27.37 0.44 0.00	27.59 0.45 0.00	27.87 0.45 0.00	27.98 0.48 0.00	24.85 0.45 0.00	27.26 0.51 0.00	32.65 0.50 0.00	32.03 0.29 0.00	30.33 0.19 0.00	32.02 0.20 0.00	30.33 0.20 0.00	31.69 0.23 0.00	32.65 0.28 0.00	32.69 0.26 0.00	38.69 0.30 0.00	49.56 0.51 0.00	120.17 1.91 0.00	130.89 3.46 0.00	420.19 14.12 0.00	69.09 2.31 0.00	63.73 1.96 0.00	48.86 1.28 0.00	47.22 1.04 0.00
SLEIGHT__34_KV_TB1 80719	33.00 -0.87 0.00	26.28 -0.64 0.00	26.46 -0.68 0.00	26.69 -0.73 0.00	26.68 -0.82 0.00	23.51 -0.89 0.00	25.95 -0.80 0.00	26.94 -0.80 4.41	28.04 -1.04 2.66	29.17 -0.96 0.00	30.40 -1.06 0.36	29.12 -1.01 0.00	30.25 -1.16 0.05	31.29 -1.05 0.03	31.24 -1.18 0.01	37.17 -1.22 0.00	47.37 -1.41 0.27	115.06 -3.20 0.00	126.10 -1.33 0.00	403.65 -2.42 0.00	52.70 -0.58 13.51	30.38 -0.44 30.95	40.84 -0.70 6.04	38.22 -0.80 7.16
SOUTH CAIRO___GT 23612	35.14 1.27 0.00	28.01 1.09 0.00	28.24 1.09 0.00	28.45 1.02 0.00	28.42 0.93 0.00	25.16 0.76 0.00	27.48 0.73 0.00	32.89 0.74 0.00	32.27 0.53 0.00	30.33 0.20 0.00	32.00 0.18 0.00	30.28 0.15 0.00	31.73 0.27 0.00	32.62 0.24 0.00	32.71 0.28 0.00	38.79 0.41 0.00	49.58 0.53 0.00	120.15 1.89 0.00	130.03 2.60 0.00	415.91 9.84 0.00	68.64 1.85 0.00	63.43 1.68 0.00	48.97 1.39 0.00	47.64 1.46 0.00
SOUTH HAMPTN___IC 23720	35.77 1.90 0.00	28.43 1.51 0.00	28.88 1.73 0.00	29.29 1.86 0.00	29.35 1.86 0.00	26.13 1.72 0.00	28.57 1.82 0.00	34.28 2.13 0.00	34.65 2.91 0.00	33.04 2.90 0.00	35.15 3.33 0.00	33.28 3.15 0.00	35.04 3.58 0.00	37.80 3.69 -1.73	46.06 3.68 -9.95	42.48 4.09 0.00	53.90 4.85 0.00	131.05 12.78 0.00	149.03 15.58 -6.02	447.35 41.27 0.00	72.10 5.31 0.00	65.33 3.57 0.00	51.16 3.58 0.00	49.60 3.42 0.00
SOUTHDOW__115KV_TB1 355954	33.35 -0.52 0.00	26.58 -0.34 0.00	26.71 -0.43 0.00	26.86 -0.57 0.00	26.78 -0.73 0.00	23.52 -0.88 0.00	26.01 -0.73 0.00	20.22 -0.38 11.55	24.29 -0.47 6.97	29.79 -0.34 0.00	30.51 -0.36 0.95	29.80 -0.32 0.00	30.84 -0.50 0.12	32.11 -0.18 0.09	32.04 -0.38 0.02	38.07 -0.32 0.00	47.94 -0.46 0.66	117.09 -1.17 0.00	129.03 1.61 0.00	414.76 8.69 0.00	34.40 0.87 33.26	-13.62 0.86 76.24	32.43 -0.26 14.89	27.65 -0.89 17.64
SOUTHOLD_69_KV_BK 2 55809	36.08 2.20 0.00	28.61 1.69 0.00	29.14 1.99 0.00	29.70 2.28 0.00	29.83 2.33 0.00	26.56 2.16 0.00	29.07 2.33 0.00	34.90 2.74 0.00	35.31 3.56 0.00	33.69 3.55 0.00	35.84 4.02 0.00	33.97 3.85 0.00	35.77 4.31 0.00	38.48 4.38 -1.73	46.71 4.33 -9.95	43.45 5.06 0.00	55.13 6.08 0.00	134.10 15.84 0.00	152.47 19.03 -6.02	453.69 47.62 0.00	73.28 6.49 0.00	66.62 4.86 0.00	52.00 4.42 0.00	50.34 4.15 0.00
SOUTHOLD___IC 23719	36.08 2.21 0.00	28.61 1.69 0.00	29.14 1.99 0.00	29.70 2.28 0.00	29.83 2.32 0.00	26.56 2.16 0.00	29.07 2.33 0.00	34.91 2.76 0.00	35.31 3.56 0.00	33.69 3.55 0.00	35.84 4.02 0.00	33.97 3.84 0.00	35.76 4.30 0.00	38.48 4.38 -1.73	46.71 4.33 -9.95	43.45 5.06 0.00	55.14 6.09 0.00	134.09 15.83 0.00	152.47 19.02 -6.02	453.82 47.75 0.00	73.27 6.48 0.00	66.67 4.91 0.00	52.06 4.48 0.00	50.34 4.16 0.00
SOUTH_FORK_WT_PWR 323839	35.93 2.05 0.00	28.46 1.54 0.00	29.06 1.92 0.00	29.76 2.33 0.00	29.91 2.41 0.00	26.64 2.25 0.00	29.18 2.43 0.00	35.05 2.90 0.00	35.43 3.69 0.00	33.81 3.67 0.00	35.97 4.14 0.00	34.10 3.97 0.00	35.89 4.43 0.00	38.55 4.44 -1.73	46.76 4.38 -9.95	43.61 5.22 0.00	55.32 6.27 0.00	134.47 16.21 0.00	152.95 19.50 -6.02	457.46 51.39 0.00	73.65 6.87 0.00	66.83 5.07 0.00	52.12 4.54 0.00	50.35 4.17 0.00

SPIERFLS_115KV_TB 1 80737	35.04 1.17 0.00	27.89 0.97 0.00	28.12 0.98 0.00	28.35 0.93 0.00	28.41 0.91 0.00	25.32 0.92 0.00	27.73 0.98 0.00	33.18 1.03 0.00	32.58 0.84 0.00	30.63 0.50 0.00	32.04 0.22 0.00	30.27 0.14 0.00	31.70 0.24 0.00	32.40 0.03 0.00	32.50 0.07 0.00	38.59 0.20 0.00	49.58 0.53 0.00	120.12 1.86 0.00	132.07 4.64 0.00	421.56 15.49 0.00	69.60 2.82 0.00	64.15 2.39 0.00	49.64 2.06 0.00	48.26 2.07 0.00
ST LAWRENCE____ 23600	33.86 -0.02 0.00	26.82 -0.10 0.00	27.03 -0.11 0.00	27.29 -0.13 0.00	27.42 -0.08 0.00	24.35 -0.05 0.00	26.75 0.00 0.00	32.22 0.07 0.00	31.83 0.09 0.00	30.27 0.13 0.00	31.92 0.10 0.00	30.20 0.07 0.00	31.46 0.00 0.00	32.50 0.12 0.00	32.54 0.11 0.00	38.54 0.15 0.00	49.24 0.19 0.00	118.48 0.22 0.00	126.73 -0.70 0.00	403.39 -2.68 0.00	66.82 0.03 0.00	62.04 0.29 0.00	47.79 0.21 0.00	46.29 0.11 0.00
STATE_CA_115KV_115_LB 55624	34.24 0.36 0.00	27.36 0.44 0.00	27.59 0.45 0.00	27.83 0.41 0.00	27.85 0.35 0.00	24.68 0.28 0.00	26.97 0.22 0.00	32.33 0.18 0.00	31.93 0.19 0.00	30.26 0.13 0.00	31.98 0.16 0.00	30.25 0.12 0.00	31.71 0.24 0.00	32.55 0.18 0.00	32.63 0.20 0.00	38.66 0.27 0.00	49.28 0.23 0.00	118.84 0.58 0.00	128.54 1.12 0.00	409.16 3.09 0.00	66.87 0.09 0.00	61.72 -0.04 0.00	47.70 0.12 0.00	46.48 0.29 0.00
STATE_ST_34_KV_LOAD 55959	33.79 -0.08 0.00	26.93 0.01 0.00	27.14 -0.01 0.00	27.40 -0.03 0.00	27.43 -0.07 0.00	24.20 -0.20 0.00	26.69 -0.06 0.00	28.77 -0.06 3.33	29.44 -0.30 2.01	29.81 -0.32 0.00	31.17 -0.38 0.27	29.65 -0.48 0.00	30.93 -0.49 0.04	31.78 -0.56 0.03	31.81 -0.62 0.00	37.84 -0.55 0.00	48.32 -0.56 0.17	117.40 -0.86 0.00	128.23 0.80 0.00	410.02 3.95 0.00	58.61 0.52 8.69	42.25 0.41 19.92	43.75 0.06 3.89	41.55 -0.02 4.61
STATION 5_MISC_HYD 23604	32.85 -0.87 0.15	26.25 -0.62 0.05	26.46 -0.68 0.00	26.67 -0.76 0.00	26.62 -0.88 0.00	23.41 -0.99 0.00	25.88 -0.87 0.00	25.69 -0.72 5.74	27.45 -0.82 3.46	29.47 -0.67 0.00	30.61 -0.74 0.47	29.48 -0.65 0.00	30.53 -0.88 0.06	31.69 -0.64 0.04	31.58 -0.85 0.01	37.50 -0.89 0.00	47.60 -1.12 0.34	115.80 -2.46 0.00	127.06 -0.37 0.00	405.86 -0.21 0.00	49.22 -0.40 17.17	20.51 -0.14 41.10	37.88 -0.54 9.15	36.55 -0.61 9.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.19 -0.69 0.00	26.43 -0.49 0.00	26.61 -0.54 0.00	26.83 -0.59 0.00	26.82 -0.69 0.00	23.69 -0.71 0.00	26.67 -0.07 0.00	25.16 0.07 7.06	27.32 -0.16 4.26	29.96 -0.18 0.00	31.03 -0.21 0.58	29.95 -0.18 0.00	31.06 -0.32 0.07	32.16 -0.16 0.05	31.87 -0.55 0.01	37.59 -0.80 0.00	47.82 -0.91 0.31	116.36 -1.90 0.00	127.71 0.28 0.00	407.69 1.62 0.00	51.15 -0.05 15.59	26.07 0.03 35.72	40.22 -0.38 6.98	37.42 -0.50 8.27
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.83 -1.05 0.00	26.16 -0.76 0.00	26.32 -0.82 0.00	26.53 -0.90 0.00	26.49 -1.01 0.00	23.30 -1.09 0.00	25.75 -1.00 0.00	25.80 -0.88 5.47	27.46 -0.98 3.30	29.31 -0.83 0.00	30.47 -0.90 0.45	29.31 -0.82 0.00	30.38 -1.03 0.06	31.52 -0.81 0.04	31.42 -1.00 0.01	37.32 -1.07 0.00	47.41 -1.32 0.33	115.28 -2.98 0.00	126.42 -1.01 0.00	403.66 -2.40 0.00	49.59 -0.70 16.50	23.48 -0.48 37.79	39.42 -0.78 7.38	36.58 -0.85 8.75
STA_56____34_KV_BUS2 355983	32.83 -1.05 0.00	26.16 -0.76 0.00	26.32 -0.82 0.00	26.53 -0.90 0.00	26.49 -1.01 0.00	23.30 -1.09 0.00	25.75 -1.00 0.00	25.80 -0.88 5.47	27.46 -0.98 3.30	29.31 -0.83 0.00	30.47 -0.90 0.45	29.31 -0.82 0.00	30.38 -1.03 0.06	31.52 -0.81 0.04	31.42 -1.00 0.01	37.32 -1.07 0.00	47.41 -1.32 0.33	115.28 -2.98 0.00	126.42 -1.01 0.00	403.66 -2.40 0.00	49.59 -0.70 16.50	23.48 -0.48 37.79	39.42 -0.78 7.38	36.58 -0.85 8.75
STA_67____115KV_BK2 355882	32.93 -0.94 0.00	26.24 -0.68 0.00	26.41 -0.74 0.00	26.61 -0.81 0.00	26.57 -0.93 0.00	23.36 -1.04 0.00	25.83 -0.92 0.00	25.65 -0.77 5.73	27.40 -0.87 3.46	29.40 -0.74 0.00	30.54 -0.82 0.47	29.39 -0.74 0.00	30.45 -0.96 0.06	31.60 -0.73 0.04	31.49 -0.94 0.01	37.38 -1.01 0.00	47.44 -1.27 0.34	115.38 -2.88 0.00	126.65 -0.77 0.00	404.49 -1.58 0.00	49.24 -0.54 17.01	22.50 -0.28 38.98	39.34 -0.63 7.61	36.47 -0.69 9.02
STA_7____115KV_9TRANS 80674	33.18 -0.70 0.00	26.42 -0.50 0.00	26.59 -0.56 0.00	26.79 -0.64 0.00	26.74 -0.76 0.00	23.52 -0.88 0.00	26.01 -0.74 0.00	25.87 -0.55 5.73	27.63 -0.65 3.46	29.62 -0.52 0.00	30.79 -0.56 0.47	29.65 -0.48 0.00	30.73 -0.67 0.06	31.90 -0.43 0.04	31.79 -0.63 0.01	37.78 -0.61 0.00	47.99 -0.72 0.34	116.80 -1.45 0.00	128.19 0.77 0.00	409.25 3.18 0.00	49.98 0.20 17.00	23.16 0.37 38.97	39.80 -0.17 7.61	36.90 -0.27 9.02
STA_82____115KV_TB1 80780	32.89 -0.98 0.00	26.21 -0.71 0.00	26.38 -0.76 0.00	26.58 -0.84 0.00	26.54 -0.96 0.00	23.33 -1.07 0.00	25.81 -0.94 0.00	25.59 -0.80 5.76	27.34 -0.92 3.48	29.35 -0.78 0.00	30.49 -0.86 0.47	29.35 -0.78 0.00	30.40 -1.00 0.06	31.55 -0.78 0.04	31.44 -0.99 0.01	37.31 -1.07 0.00	47.36 -1.35 0.34	115.15 -3.11 0.00	126.41 -1.02 0.00	403.83 -2.24 0.00	49.07 -0.63 17.08	22.24 -0.37 39.14	39.24 -0.70 7.64	36.36 -0.76 9.06
STEEL____WIND 323596	32.02 -1.49 0.36	25.74 -1.07 0.11	26.00 -1.14 0.00	26.16 -1.26 0.00	26.02 -1.48 0.00	22.77 -1.63 0.00	25.19 -1.56 0.00	20.55 -1.37 10.23	24.05 -1.51 6.18	28.88 -1.26 0.00	29.59 -1.39 0.84	28.84 -1.29 0.00	29.75 -1.61 0.11	31.00 -1.30 0.08	30.83 -1.59 0.02	36.54 -1.85 0.00	46.02 -2.44 0.59	112.12 -6.13 0.00	123.63 -3.80 0.00	396.20 -9.87 0.00	34.97 -1.89 29.92	-12.10 -1.25 72.61	29.29 -1.55 16.73	28.89 -1.59 15.70
STEPHTWN_115KV_BK_2 55603	34.39 0.51 0.00	27.46 0.54 0.00	27.70 0.56 0.00	27.91 0.49 0.00	27.94 0.44 0.00	24.75 0.36 0.00	27.09 0.34 0.00	32.46 0.31 0.00	32.05 0.31 0.00	30.37 0.24 0.00	32.07 0.25 0.00	30.31 0.18 0.00	31.79 0.33 0.00	32.63 0.26 0.00	32.71 0.28 0.00	38.80 0.41 0.00	49.50 0.46 0.00	119.46 1.20 0.00	129.32 1.89 0.00	411.89 5.82 0.00	67.29 0.50 0.00	62.08 0.32 0.00	47.88 0.30 0.00	46.74 0.56 0.00
STEUBEN_REC_LFGE 323667	33.60 -0.27 0.00	26.75 -0.17 0.00	26.93 -0.22 0.00	27.17 -0.25 0.00	27.10 -0.40 0.00	23.86 -0.54 0.00	26.34 -0.41 0.00	14.19 -0.41 17.54	20.33 -0.81 10.60	29.22 -0.91 0.00	29.30 -1.08 1.44	29.13 -1.00 0.00	30.07 -1.21 0.18	31.19 -1.04 0.13	31.17 -1.24 0.03	37.08 -1.31 0.00	46.28 -1.79 0.99	114.44 -3.82 0.00	127.82 0.39 0.00	410.61 4.54 0.00	17.52 0.40 49.66	-51.55 0.53 113.84	24.40 -0.95 22.22	18.46 -1.38 26.34
STILLWATER____SOLAR 323814	35.06 1.19 0.00	27.95 1.03 0.00	28.19 1.05 0.00	28.43 1.01 0.00	28.49 0.99 0.00	25.33 0.93 0.00	27.72 0.97 0.00	33.19 1.04 0.00	32.65 0.91 0.00	30.79 0.66 0.00	32.38 0.56 0.00	30.59 0.46 0.00	32.04 0.58 0.00	32.85 0.48 0.00	32.96 0.52 0.00	39.09 0.70 0.00	50.09 1.04 0.00	121.21 2.96 0.00	132.22 4.80 0.00	422.0				

STONY___BROOK 24151	35.75 1.89 0.00	28.46 1.54 0.00	28.75 1.60 0.00	29.01 1.58 0.00	29.04 1.54 0.00	25.82 1.42 0.00	28.29 1.54 0.00	33.89 1.74 0.00	34.05 2.30 0.00	32.44 2.30 0.00	34.57 2.75 0.00	32.81 2.68 0.00	34.53 3.07 0.00	37.36 3.26 -1.73	45.62 3.24 -9.95	41.70 3.32 0.00	52.93 3.88 0.00	128.36 10.11 0.00	145.86 12.41 -6.02	438.56 32.49 0.00	70.77 3.98 0.00	64.29 2.53 0.00	50.57 2.99 0.00	49.20 3.01 0.00
STURGEON_POOL_HYD 23609	35.02 1.15 0.00	27.95 1.03 0.00	28.16 1.02 0.00	28.42 1.00 0.00	28.46 0.96 0.00	25.21 0.82 0.00	27.69 0.95 0.00	33.29 1.14 0.00	33.13 1.39 0.00	31.49 1.36 0.00	33.44 1.62 0.00	31.86 1.73 0.00	33.46 1.99 0.00	34.35 1.98 0.00	34.49 2.06 0.00	40.81 2.42 0.00	52.18 3.12 0.00	125.80 7.55 0.00	136.18 8.75 0.00	433.17 27.10 0.00	70.32 3.54 0.00	64.38 2.62 0.00	49.67 2.09 0.00	48.13 1.95 0.00
ST_LAW_115_BK7_LBMP 345037	33.85 -0.02 0.00	26.81 -0.11 0.00	27.02 -0.12 0.00	27.29 -0.13 0.00	27.42 -0.08 0.00	24.36 -0.05 0.00	26.75 0.00 0.00	32.22 0.07 0.00	31.83 0.09 0.00	30.26 0.13 0.00	31.92 0.10 0.00	30.20 0.07 0.00	31.46 0.00 0.00	32.50 0.12 0.00	32.54 0.11 0.00	38.53 0.14 0.00	49.21 0.16 0.00	118.39 0.13 0.00	126.59 -0.83 0.00	402.79 -3.27 0.00	66.78 0.00 0.00	62.04 0.29 0.00	47.79 0.21 0.00	46.29 0.11 0.00
ST_LAW_115_BK8_LBMP 345038	33.85 -0.02 0.00	26.81 -0.11 0.00	27.02 -0.12 0.00	27.29 -0.13 0.00	27.42 -0.08 0.00	24.36 -0.05 0.00	26.75 0.00 0.00	32.22 0.07 0.00	31.83 0.09 0.00	30.26 0.13 0.00	31.92 0.10 0.00	30.20 0.07 0.00	31.46 0.00 0.00	32.50 0.12 0.00	32.54 0.11 0.00	38.53 0.14 0.00	49.21 0.16 0.00	118.39 0.13 0.00	126.59 -0.83 0.00	402.79 -3.27 0.00	66.78 0.00 0.00	62.04 0.29 0.00	47.79 0.21 0.00	46.29 0.11 0.00
ST_LAW_230_BK5_LBMP 345035	33.86 -0.02 0.00	26.82 -0.10 0.00	27.03 -0.11 0.00	27.29 -0.13 0.00	27.42 -0.08 0.00	24.35 -0.05 0.00	26.75 0.00 0.00	32.22 0.07 0.00	31.83 0.09 0.00	30.27 0.13 0.00	31.92 0.10 0.00	30.20 0.07 0.00	31.46 0.00 0.00	32.50 0.12 0.00	32.54 0.11 0.00	38.54 0.15 0.00	49.24 0.19 0.00	118.48 0.22 0.00	126.73 -0.70 0.00	403.39 -2.68 0.00	66.82 0.03 0.00	62.04 0.29 0.00	47.79 0.21 0.00	46.29 0.11 0.00
ST_LAW_230_BK6_LBMP 345036	33.86 -0.02 0.00	26.82 -0.10 0.00	27.03 -0.11 0.00	27.29 -0.13 0.00	27.42 -0.08 0.00	24.35 -0.05 0.00	26.75 0.00 0.00	32.22 0.07 0.00	31.83 0.09 0.00	30.27 0.13 0.00	31.92 0.10 0.00	30.20 0.07 0.00	31.46 0.00 0.00	32.50 0.12 0.00	32.54 0.11 0.00	38.54 0.15 0.00	49.24 0.19 0.00	118.48 0.22 0.00	126.73 -0.70 0.00	403.39 -2.68 0.00	66.82 0.03 0.00	62.04 0.29 0.00	47.79 0.21 0.00	46.29 0.11 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.99 1.11 0.00	27.91 0.99 0.00	28.11 0.96 0.00	28.36 0.94 0.00	28.40 0.90 0.00	25.17 0.77 0.00	27.63 0.88 0.00	33.12 0.96 0.00	32.88 1.14 0.00	31.27 1.13 0.00	33.19 1.37 0.00	31.65 1.52 0.00	33.28 1.82 0.00	34.19 1.82 0.00	34.32 1.89 0.00	40.55 2.16 0.00	51.78 2.73 0.00	124.71 6.46 0.00	134.92 7.50 0.00	429.18 23.11 0.00	69.76 2.98 0.00	63.85 2.09 0.00	49.28 1.70 0.00	47.85 1.67 0.00
SWANROAD_115KV_TB1 355699	31.50 -2.37 0.00	25.22 -1.70 0.00	25.36 -1.78 0.00	25.52 -1.90 0.00	25.40 -2.10 0.00	22.14 -2.26 0.00	24.54 -2.20 0.00	21.43 -1.93 8.79	24.35 -2.08 5.31	28.20 -1.94 0.00	28.99 -2.11 0.72	28.08 -2.04 0.00	28.97 -2.40 0.09	30.21 -2.10 0.07	29.86 -2.56 0.01	35.24 -3.15 0.00	44.32 -4.22 0.51	107.59 -10.67 0.00	118.89 -8.54 0.00	380.80 -25.27 0.00	37.56 -3.69 25.54	0.61 -2.59 58.56	33.54 -2.61 11.43	30.28 -2.35 13.55
SYNERGY___BIOGAS 323694	32.97 -0.90 0.00	26.32 -0.60 0.00	26.47 -0.67 0.00	26.64 -0.79 0.00	26.54 -0.96 0.00	23.27 -1.13 0.00	25.80 -0.95 0.00	23.93 -0.65 7.58	26.16 -1.00 4.58	29.12 -1.01 0.00	30.04 -1.16 0.62	28.99 -1.14 0.00	30.02 -1.36 0.08	31.23 -1.09 0.06	31.07 -1.35 0.01	36.61 -1.78 0.00	46.28 -2.33 0.44	113.04 -5.22 0.00	125.45 -1.97 0.00	405.13 -0.94 0.00	44.74 0.10 22.15	11.65 0.68 50.79	37.54 -0.12 9.92	34.24 -0.18 11.76
SYRACUSE___ENERGY_ST1 323597	33.57 -0.31 0.00	26.72 -0.20 0.00	26.93 -0.21 0.00	27.19 -0.23 0.00	27.25 -0.25 0.00	24.13 -0.27 0.00	26.49 -0.25 0.00	30.06 -0.28 1.81	30.26 -0.39 1.09	29.74 -0.40 0.00	31.22 -0.45 0.15	29.67 -0.46 0.00	30.90 -0.54 0.02	31.79 -0.57 0.01	31.86 -0.57 0.00	37.80 -0.59 0.00	48.29 -0.66 0.10	116.98 -1.28 0.00	127.27 -0.16 0.00	406.74 0.67 0.00	61.79 -0.17 4.82	50.47 -0.26 11.02	45.05 -0.37 2.16	43.21 -0.41 2.56
SYRACUSE___ENERGY_ST2 323598	33.57 -0.31 0.00	26.72 -0.20 0.00	26.93 -0.21 0.00	27.19 -0.23 0.00	27.25 -0.25 0.00	24.13 -0.27 0.00	26.49 -0.25 0.00	30.06 -0.28 1.81	30.26 -0.39 1.09	29.74 -0.40 0.00	31.22 -0.45 0.15	29.67 -0.46 0.00	30.90 -0.54 0.02	31.79 -0.57 0.01	31.86 -0.57 0.00	37.80 -0.59 0.00	48.29 -0.66 0.10	116.98 -1.28 0.00	127.27 -0.16 0.00	406.74 0.67 0.00	61.79 -0.17 4.82	50.47 -0.26 11.02	45.05 -0.37 2.16	43.21 -0.41 2.56
SYRACUSE___POWER 24017	33.56 -0.31 0.00	26.70 -0.22 0.00	26.91 -0.23 0.00	27.17 -0.25 0.00	27.22 -0.27 0.00	24.12 -0.28 0.00	26.48 -0.27 0.00	31.88 -0.27 0.00	31.37 -0.37 0.00	29.77 -0.37 0.00	31.41 -0.41 0.00	29.74 -0.39 0.00	30.98 -0.48 0.00	31.89 -0.49 0.00	31.95 -0.48 0.00	37.88 -0.51 0.00	48.48 -0.57 0.00	117.21 -1.05 0.00	127.51 0.08 0.00	407.45 1.38 0.00	66.72 -0.06 0.00	61.57 -0.19 0.00	47.27 -0.31 0.00	45.81 -0.37 0.00
TALLMAN__138KV_BK151 55660	35.15 1.28 0.00	28.05 1.13 0.00	28.25 1.10 0.00	28.50 1.07 0.00	28.54 1.04 0.00	25.29 0.89 0.00	27.77 1.02 0.00	33.30 1.15 0.00	33.12 1.39 0.00	31.53 1.40 0.00	33.51 1.68 0.00	31.99 1.86 0.00	33.67 2.21 0.00	34.60 2.23 0.00	34.74 2.31 0.00	41.03 2.64 0.00	52.37 3.32 0.00	126.00 7.74 0.00	136.12 8.70 0.00	432.83 26.76 0.00	70.30 3.52 0.00	64.25 2.50 0.00	49.61 2.03 0.00	48.16 1.98 0.00
TEALLAVE_115KV_TB7 355573	33.39 -0.49 0.00	26.56 -0.36 0.00	26.78 -0.37 0.00	27.04 -0.39 0.00	27.09 -0.41 0.00	23.99 -0.41 0.00	26.35 -0.40 0.00	31.73 -0.42 0.00	31.25 -0.49 0.00	29.67 -0.47 0.00	31.31 -0.51 0.00	29.64 -0.48 0.00	30.87 -0.59 0.00	31.79 -0.58 0.00	31.84 -0.60 0.00	37.73 -0.65 0.00	48.30 -0.75 0.00	116.72 -1.54 0.00	126.86 -0.56 0.00	405.02 -1.05 0.00	66.33 -0.46 0.00	61.24 -0.52 0.00	47.01 -0.57 0.00	45.57 -0.61 0.00
TELGRAPH_34_KV_EAST 80808	32.27 -1.61 0.00	25.78 -1.14 0.00	25.93 -1.21 0.00	26.10 -1.32 0.00	25.99 -1.52 0.00	22.71 -1.69 0.00	25.17 -1.57 0.00	22.75 -1.27 8.13	25.35 -1.49 4.91	28.75 -1.39 0.00	29.60 -1.55 0.67	28.63 -1.50 0.00	29.63 -1.75 0.08	30.84 -1.46 0.06	30.63 -1.79 0.01	36.12 -2.27 0.00	45.55 -3.03 0.47	110.85 -7.41 0.00	122.62 -4.81 0.00	393.62 -12.45 0.00	41.34 -1.77 23.68	6.48 -0.97 54.31	35.61 -1.36 10.60	32.32 -1.29 12.5

TEMPLE___115KV_TB 2 55572	33.40 -0.48 0.00	26.57 -0.35 0.00	26.78 -0.37 0.00	27.04 -0.38 0.00	27.09 -0.41 0.00	23.99 -0.41 0.00	26.36 -0.39 0.00	31.73 -0.42 0.00	31.26 -0.48 0.00	29.67 -0.46 0.00	31.33 -0.49 0.00	29.65 -0.48 0.00	30.89 -0.57 0.00	31.80 -0.57 0.00	31.85 -0.58 0.00	37.76 -0.63 0.00	48.31 -0.74 0.00	116.74 -1.52 0.00	126.89 -0.53 0.00	405.17 -0.90 0.00	66.34 -0.45 0.00	61.25 -0.51 0.00	47.02 -0.56 0.00	45.58 -0.60 0.00
TIANA___69_KV_BK 1 55817	35.71 1.84 0.00	28.41 1.49 0.00	28.81 1.67 0.00	29.17 1.74 0.00	29.23 1.73 0.00	26.01 1.61 0.00	28.44 1.69 0.00	34.09 1.94 0.00	34.46 2.72 0.00	32.85 2.72 0.00	34.96 3.14 0.00	33.10 2.97 0.00	34.83 3.37 0.00	37.61 3.51 -1.73	45.86 3.48 -9.95	42.20 3.81 0.00	53.54 4.49 0.00	130.21 11.95 0.00	148.13 14.69 -6.02	444.78 38.71 0.00	71.72 4.93 0.00	64.91 3.15 0.00	50.88 3.30 0.00	49.41 3.23 0.00
TILDEN___115KV_TB1 80814	33.56 -0.31 0.00	26.70 -0.22 0.00	26.91 -0.23 0.00	27.17 -0.25 0.00	27.22 -0.27 0.00	24.12 -0.28 0.00	26.48 -0.27 0.00	31.88 -0.27 0.00	31.37 -0.37 0.00	29.77 -0.37 0.00	31.41 -0.41 0.00	29.74 -0.39 0.00	30.98 -0.48 0.00	31.89 -0.49 0.00	31.95 -0.48 0.00	37.88 -0.51 0.00	48.48 -0.57 0.00	117.21 -1.05 0.00	127.51 0.08 0.00	407.45 1.38 0.00	66.72 -0.06 0.00	61.57 -0.19 0.00	47.27 -0.31 0.00	45.81 -0.37 0.00
TRIGEN___CC 323695	35.58 1.71 0.00	28.35 1.42 0.00	28.56 1.41 0.00	28.80 1.37 0.00	28.84 1.34 0.00	25.60 1.20 0.00	28.09 1.34 0.00	33.64 1.49 0.00	33.61 1.87 0.00	32.02 1.88 0.00	34.16 2.34 0.00	32.50 2.37 0.00	34.17 2.71 0.00	36.90 2.80 -1.73	45.19 2.81 -9.95	41.37 2.98 0.00	52.67 3.62 0.00	126.94 8.68 0.00	143.90 10.46 -6.02	435.96 29.89 0.00	70.58 3.80 0.00	64.20 2.44 0.00	50.14 2.56 0.00	48.81 2.63 0.00
TRINITY___115KV___ 4 BK 55933	34.14 0.27 0.00	27.29 0.36 0.00	27.53 0.39 0.00	27.76 0.33 0.00	27.79 0.29 0.00	24.63 0.23 0.00	26.91 0.16 0.00	32.25 0.10 0.00	31.85 0.11 0.00	30.18 0.05 0.00	31.89 0.07 0.00	30.16 0.03 0.00	31.61 0.15 0.00	32.44 0.06 0.00	32.52 0.09 0.00	38.50 0.11 0.00	49.07 0.02 0.00	118.27 0.01 0.00	127.94 0.51 0.00	407.48 1.42 0.00	66.61 -0.17 0.00	61.50 -0.26 0.00	47.55 -0.03 0.00	46.36 0.17 0.00
UNION___PROCESSING_DRP 323587	32.90 -0.98 0.00	26.22 -0.70 0.00	26.40 -0.75 0.00	26.59 -0.83 0.00	26.55 -0.96 0.00	23.34 -1.06 0.00	25.81 -0.94 0.00	25.60 -0.79 5.76	27.35 -0.91 3.48	29.36 -0.77 0.00	30.49 -0.86 0.47	29.35 -0.78 0.00	30.41 -0.99 0.06	31.55 -0.77 0.04	31.44 -0.98 0.01	37.32 -1.07 0.00	47.36 -1.35 0.34	115.16 -3.10 0.00	126.41 -1.01 0.00	403.98 -2.09 0.00	49.09 -0.61 17.09	22.26 -0.34 39.16	39.25 -0.68 7.65	36.38 -0.74 9.06
UPPER HUDSON___HYD 24058	35.04 1.17 0.00	27.89 0.97 0.00	28.12 0.98 0.00	28.35 0.93 0.00	28.41 0.91 0.00	25.32 0.92 0.00	27.73 0.98 0.00	33.18 1.03 0.00	32.58 0.84 0.00	30.63 0.49 0.00	32.04 0.22 0.00	30.27 0.14 0.00	31.70 0.24 0.00	32.40 0.03 0.00	32.50 0.07 0.00	38.59 0.20 0.00	49.58 0.53 0.00	120.11 1.86 0.00	132.07 4.64 0.00	421.55 15.48 0.00	69.60 2.81 0.00	64.16 2.40 0.00	49.64 2.06 0.00	48.26 2.08 0.00
UPPER RAQUET___HYD 24056	34.07 0.20 0.00	26.95 0.03 0.00	27.14 0.00 0.00	27.45 0.03 0.00	27.65 0.15 0.00	24.58 0.18 0.00	26.99 0.24 0.00	32.45 0.30 0.00	31.89 0.15 0.00	30.28 0.14 0.00	31.91 0.09 0.00	30.15 0.02 0.00	31.48 0.02 0.00	32.45 0.08 0.00	32.50 0.07 0.00	38.30 -0.09 0.00	48.52 -0.53 0.00	116.66 -1.60 0.00	125.55 -1.88 0.00	400.90 -5.17 0.00	67.17 0.39 0.00	62.90 1.14 0.00	48.42 0.84 0.00	46.82 0.64 0.00
VALLEY44_115KV_TB2 355964	32.61 -1.26 0.00	26.06 -0.86 0.00	26.25 -0.89 0.00	26.46 -0.97 0.00	26.35 -1.15 0.00	23.11 -1.29 0.00	25.51 -1.24 0.00	19.10 -1.02 12.03	23.39 -1.08 7.27	29.10 -1.03 0.00	29.72 -1.11 0.99	28.95 -1.18 0.00	29.92 -1.42 0.12	31.06 -1.22 0.09	30.98 -1.44 0.02	36.77 -1.62 0.00	46.27 -2.09 0.69	112.98 -5.28 0.00	124.23 -3.19 0.00	399.02 -7.05 0.00	30.74 -1.42 34.63	-18.83 -1.19 79.39	30.78 -1.30 15.50	26.52 -1.29 18.37
VALLEY___115KV_TB 1-4 80826	34.32 0.45 0.00	27.35 0.43 0.00	27.59 0.44 0.00	27.84 0.42 0.00	27.84 0.34 0.00	24.73 0.33 0.00	27.04 0.30 0.00	32.23 0.08 0.00	31.59 -0.15 0.00	29.86 -0.28 0.00	31.46 -0.36 0.00	29.86 -0.27 0.00	31.30 -0.16 0.00	32.14 -0.23 0.00	32.22 -0.21 0.00	38.15 -0.24 0.00	48.75 -0.30 0.00	118.37 0.11 0.00	129.41 1.98 0.00	414.46 8.39 0.00	68.07 1.29 0.00	62.72 0.96 0.00	48.25 0.67 0.00	46.77 0.59 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.68 0.81 0.00	27.62 0.70 0.00	27.88 0.74 0.00	28.21 0.79 0.00	28.24 0.74 0.00	24.99 0.58 0.00	27.34 0.59 0.00	37.90 0.46 -5.29	35.43 0.49 -3.20	30.62 0.49 0.00	32.86 0.60 -0.43	31.18 1.06 0.00	32.71 1.20 -0.05	33.63 1.22 -0.04	33.65 1.21 -0.01	39.86 1.47 0.00	51.33 1.97 -0.30	123.26 5.01 0.00	133.63 6.20 0.00	425.51 19.45 0.00	84.61 2.49 -15.34	98.11 1.89 -34.46	55.86 1.41 -6.86	55.65 1.33 -8.13
VISCHER___FERRY HYD 24020	34.66 0.79 0.00	27.69 0.76 0.00	27.93 0.78 0.00	28.16 0.73 0.00	28.21 0.71 0.00	25.07 0.67 0.00	27.40 0.65 0.00	32.86 0.71 0.00	32.41 0.66 0.00	30.63 0.50 0.00	32.31 0.48 0.00	30.54 0.41 0.00	32.01 0.54 0.00	32.79 0.41 0.00	32.87 0.44 0.00	38.92 0.53 0.00	49.71 0.66 0.00	119.93 1.67 0.00	130.16 2.74 0.00	414.74 8.67 0.00	67.94 1.15 0.00	62.79 1.03 0.00	48.60 1.02 0.00	47.38 1.20 0.00
V_A_10_SYNC_DSASP 323832	32.07 -1.80 0.00	25.61 -1.31 0.00	25.79 -1.35 0.00	25.97 -1.45 0.00	25.88 -1.62 0.00	22.65 -1.75 0.00	25.05 -1.70 0.00	23.38 -1.56 7.21	25.74 -1.65 4.35	28.68 -1.45 0.00	29.62 -1.61 0.59	28.61 -1.52 0.00	29.55 -1.83 0.07	30.73 -1.59 0.05	30.55 -1.88 0.01	36.19 -2.20 0.00	45.73 -2.90 0.42	110.89 -7.37 0.00	121.90 -5.53 0.00	390.02 -16.05 0.00	42.91 -2.76 21.12	11.26 -2.12 48.38	36.12 -2.01 9.45	33.04 -1.94 11.20
V_CMM_10_SYNC_DSASP 323787	34.02 0.15 0.00	26.94 0.02 0.00	27.16 0.01 0.00	27.42 0.00 0.00	27.55 0.05 0.00	24.46 0.06 0.00	26.87 0.12 0.00	32.36 0.21 0.00	31.96 0.22 0.00	30.40 0.27 0.00	32.06 0.24 0.00	30.32 0.19 0.00	31.59 0.13 0.00	32.63 0.26 0.00	32.68 0.25 0.00	38.69 0.31 0.00	49.42 0.37 0.00	118.82 0.56 0.00	127.08 -0.34 0.00	404.26 -1.81 0.00	67.08 0.29 0.00	62.31 0.55 0.00	48.02 0.44 0.00	46.47 0.29 0.00
V_CMP_10_SYNC_DSASP 323788	34.27 0.39 0.00	27.10 0.18 0.00	27.28 0.13 0.00	27.50 0.08 0.00	27.64 0.15 0.00	24.60 0.20 0.00	27.02 0.27 0.00	32.60 0.45 0.00	32.18 0.44 0.00	30.59 0.45 0.00	32.27 0.45 0.00	30.49 0.36 0.00	31.82 0.36 0.00	32.84 0.46 0.00	32.99 0.55 0.00	39.13 0.74 0.00	50.01 0.96 0.00	120.56 2.30 0.00	129.50 2.07 0.00	412.16 6.09 0.00	68.05 1.27 0.00	63.09 1.33 0.00	48.75 1.17 0.00	47.18 1.00 0.00

V_D_10_SYNC_DSASP 323841	34.21 0.34 0.00	27.10 0.18 0.00	27.30 0.15 0.00	27.58 0.15 0.00	27.72 0.21 0.00	24.61 0.21 0.00	27.03 0.28 0.00	32.54 0.39 0.00	32.12 0.38 0.00	30.55 0.42 0.00	32.21 0.39 0.00	30.46 0.33 0.00	31.75 0.29 0.00	32.79 0.42 0.00	32.84 0.41 0.00	38.86 0.48 0.00	49.60 0.55 0.00	119.32 1.06 0.00	127.48 0.06 0.00	405.66 -0.41 0.00	67.39 0.60 0.00	62.69 0.93 0.00	48.30 0.72 0.00	46.80 0.62 0.00
V_E_10_SYNC_DSASP 323830	35.36 1.49 0.00	28.15 1.23 0.00	28.37 1.23 0.00	28.54 1.12 0.00	28.51 1.01 0.00	25.36 0.96 0.00	27.93 1.18 0.00	38.50 1.38 -4.97	35.65 0.91 -3.00	30.65 0.52 0.00	32.70 0.47 -0.41	30.56 0.43 0.00	31.98 0.47 -0.05	32.91 0.50 -0.04	32.88 0.44 -0.01	39.04 0.65 0.00	50.34 1.00 -0.29	122.25 3.99 0.00	135.22 7.79 0.00	438.33 32.26 0.00	86.64 5.28 -14.57	98.50 4.34 -32.39	56.52 2.42 -6.52	55.46 1.55 -7.73
V_F_30_NSYNC___DSASP 323816	35.10 1.22 0.00	27.98 1.06 0.00	28.21 1.07 0.00	28.46 1.04 0.00	28.52 1.02 0.00	25.35 0.95 0.00	27.74 0.99 0.00	33.23 1.08 0.00	32.70 0.96 0.00	30.85 0.72 0.00	32.46 0.64 0.00	30.68 0.55 0.00	32.13 0.67 0.00	32.94 0.57 0.00	33.05 0.62 0.00	39.18 0.79 0.00	50.22 1.17 0.00	121.51 3.25 0.00	132.50 5.08 0.00	422.84 16.77 0.00	69.41 2.62 0.00	64.03 2.27 0.00	49.46 1.88 0.00	48.10 1.92 0.00
V_F_30_SYNC_DSASP 323786	34.24 0.36 0.00	27.36 0.44 0.00	27.59 0.45 0.00	27.83 0.41 0.00	27.85 0.35 0.00	24.68 0.28 0.00	26.97 0.22 0.00	32.33 0.18 0.00	31.93 0.19 0.00	30.26 0.13 0.00	31.98 0.16 0.00	30.24 0.11 0.00	31.71 0.24 0.00	32.55 0.18 0.00	32.63 0.20 0.00	38.65 0.26 0.00	49.27 0.22 0.00	118.82 0.56 0.00	128.54 1.12 0.00	409.16 3.09 0.00	66.87 0.09 0.00	61.72 -0.04 0.00	47.70 0.12 0.00	46.48 0.29 0.00
V_XM_10_SYNC_DSASP 323789	34.27 0.39 0.00	27.10 0.18 0.00	27.28 0.13 0.00	27.50 0.08 0.00	27.64 0.15 0.00	24.60 0.20 0.00	27.02 0.27 0.00	32.60 0.45 0.00	32.18 0.44 0.00	30.59 0.45 0.00	32.27 0.45 0.00	30.49 0.36 0.00	31.82 0.36 0.00	32.84 0.46 0.00	32.99 0.55 0.00	39.13 0.74 0.00	50.01 0.96 0.00	120.56 2.30 0.00	129.50 2.07 0.00	412.16 6.09 0.00	68.05 1.27 0.00	63.09 1.33 0.00	48.75 1.17 0.00	47.18 1.00 0.00
W.BABYLN_69_KV_BK1 56697	36.10 2.23 0.00	28.71 1.79 0.00	28.97 1.82 0.00	29.21 1.79 0.00	29.23 1.73 0.00	25.98 1.58 0.00	28.49 1.74 0.00	34.14 1.99 0.00	34.19 2.46 0.00	32.56 2.43 0.00	34.73 2.91 0.00	32.98 2.85 0.00	34.66 3.20 0.00	37.49 3.39 -1.73	45.78 3.40 -9.95	41.93 3.54 0.00	53.30 4.25 0.00	129.19 10.93 0.00	146.74 13.29 -6.02	443.14 37.07 0.00	71.52 4.73 0.00	64.87 3.11 0.00	50.96 3.38 0.00	49.65 3.47 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.32 1.45 0.00	28.19 1.26 0.00	28.38 1.23 0.00	28.62 1.20 0.00	28.67 1.17 0.00	25.41 1.01 0.00	27.90 1.15 0.00	33.46 1.31 0.00	33.28 1.54 0.00	31.68 1.55 0.00	33.67 1.85 0.00	32.15 2.02 0.00	33.85 2.38 0.00	34.78 2.41 0.00	34.93 2.49 0.00	41.25 2.86 0.00	52.66 3.61 0.00	126.74 8.48 0.00	136.99 9.56 0.00	435.32 29.25 0.00	70.70 3.91 0.00	64.62 2.86 0.00	49.87 2.29 0.00	48.41 2.23 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.56 1.69 0.00	28.41 1.49 0.00	28.58 1.44 0.00	28.81 1.39 0.00	28.85 1.35 0.00	25.57 1.17 0.00	28.11 1.36 0.00	33.68 1.53 0.00	33.57 1.83 0.00	31.99 1.86 0.00	33.98 2.16 0.00	32.46 2.33 0.00	34.14 2.68 0.00	35.07 2.69 0.00	35.21 2.78 0.00	41.58 3.19 0.00	52.98 3.93 0.00	127.20 8.94 0.00	137.26 9.84 0.00	436.15 30.07 0.00	70.76 3.98 0.00	64.68 2.92 0.00	50.09 2.51 0.00	48.64 2.46 0.00
W50THST__13_KV_LOAD 356117	35.70 1.82 0.00	28.52 1.60 0.00	28.69 1.54 0.00	28.92 1.50 0.00	28.96 1.46 0.00	25.67 1.27 0.00	28.23 1.48 0.00	33.84 1.69 0.00	33.75 2.01 0.00	32.17 2.03 0.00	34.17 2.35 0.00	32.64 2.51 0.00	34.33 2.87 0.00	35.28 2.90 0.00	35.42 2.99 0.00	41.82 3.43 0.00	53.29 4.24 0.00	127.94 9.68 0.00	138.03 10.60 0.00	438.35 32.28 0.00	71.10 4.32 0.00	64.97 3.21 0.00	50.30 2.72 0.00	48.84 2.66 0.00
WADING RIVER_IC_1 23522	35.31 1.43 0.00	28.11 1.19 0.00	28.54 1.40 0.00	28.83 1.41 0.00	28.88 1.38 0.00	25.69 1.29 0.00	28.04 1.29 0.00	33.61 1.47 0.00	34.03 2.29 0.00	32.42 2.28 0.00	34.45 2.63 0.00	32.53 2.41 0.00	34.24 2.78 0.00	37.02 2.92 -1.73	45.25 2.87 -9.95	41.42 3.03 0.00	52.50 3.45 0.00	127.73 9.47 0.00	145.35 11.90 -6.02	436.77 30.70 0.00	70.45 3.66 0.00	63.80 2.04 0.00	50.14 2.56 0.00	48.70 2.52 0.00
WADING RIVER_IC_2 23547	35.31 1.43 0.00	28.11 1.19 0.00	28.54 1.40 0.00	28.83 1.41 0.00	28.88 1.38 0.00	25.69 1.29 0.00	28.04 1.29 0.00	33.61 1.47 0.00	34.03 2.29 0.00	32.42 2.28 0.00	34.45 2.63 0.00	32.53 2.41 0.00	34.24 2.78 0.00	37.02 2.92 -1.73	45.25 2.87 -9.95	41.42 3.03 0.00	52.50 3.45 0.00	127.73 9.47 0.00	145.35 11.90 -6.02	436.77 30.70 0.00	70.45 3.66 0.00	63.80 2.04 0.00	50.14 2.56 0.00	48.70 2.52 0.00
WADING RIVER_IC_3 23601	35.31 1.43 0.00	28.11 1.19 0.00	28.54 1.40 0.00	28.83 1.41 0.00	28.88 1.38 0.00	25.69 1.29 0.00	28.04 1.29 0.00	33.61 1.47 0.00	34.03 2.29 0.00	32.42 2.28 0.00	34.45 2.63 0.00	32.53 2.41 0.00	34.24 2.78 0.00	37.02 2.92 -1.73	45.25 2.87 -9.95	41.42 3.03 0.00	52.50 3.45 0.00	127.73 9.47 0.00	145.35 11.90 -6.02	436.77 30.70 0.00	70.45 3.66 0.00	63.80 2.04 0.00	50.14 2.56 0.00	48.70 2.52 0.00
WALDENNY_12_KV_BK2 80841	32.39 -1.48 0.00	25.87 -1.05 0.00	26.01 -1.13 0.00	26.18 -1.24 0.00	26.05 -1.45 0.00	22.78 -1.62 0.00	25.21 -1.54 0.00	20.82 -1.25 10.08	24.27 -1.39 6.09	28.95 -1.19 0.00	29.69 -1.30 0.83	28.90 -1.22 0.00	29.85 -1.50 0.11	31.10 -1.20 0.08	30.91 -1.50 0.02	36.63 -1.76 0.00	46.13 -2.34 0.58	112.24 -6.02 0.00	123.84 -3.58 0.00	396.70 -9.37 0.00	35.97 -1.66 29.16	-6.11 -1.01 66.86	33.17 -1.35 13.05	29.31 -1.39 15.47
WALDEN___HYDRO 24148	35.16 1.28 0.00	28.05 1.13 0.00	28.25 1.10 0.00	28.49 1.07 0.00	28.53 1.03 0.00	25.29 0.89 0.00	27.75 1.01 0.00	33.51 1.36 0.00	33.45 1.71 0.00	31.75 1.61 0.00	33.70 1.88 0.00	32.11 1.98 0.00	33.74 2.28 0.00	34.66 2.28 0.00	34.81 2.38 0.00	41.23 2.84 0.00	52.79 3.74 0.00	127.44 9.18 0.00	138.32 10.89 0.00	440.22 34.16 0.00	71.52 4.73 0.00	65.42 3.66 0.00	50.46 2.88 0.00	48.90 2.72 0.00
WARRENSBURG____ 23737	35.04 1.17 0.00	27.89 0.97 0.00	28.12 0.98 0.00	28.35 0.93 0.00	28.41 0.91 0.00	25.32 0.92 0.00	27.73 0.98 0.00	33.18 1.03 0.00	32.58 0.84 0.00	30.63 0.50 0.00	32.04 0.22 0.00	30.27 0.14 0.00	31.70 0.24 0.00	32.40 0.03 0.00	32.50 0.07 0.00	38.59 0.20 0.00	49.58 0.53 0.00	120.12 1.86 0.00	132.07 4.64 0.00	421.56 15.49 0.00	69.60 2.82 0.00	64.15 2.39 0.00	49.64 2.06 0.00	48.26 2.07 0.00

WATERSIDE___6 8 9 23538	35.51 1.63 0.00	28.42 1.49 0.00	28.57 1.43 0.00	28.81 1.39 0.00	28.83 1.34 0.00	25.59 1.19 0.00	28.11 1.37 0.00	33.64 1.49 0.00	33.54 1.80 0.00	31.97 1.83 0.00	33.93 2.10 0.00	32.45 2.32 0.00	34.11 2.65 0.00	35.06 2.68 0.00	35.20 2.76 0.00	41.53 3.14 0.00	52.89 3.83 0.00	126.89 8.63 0.00	136.94 9.51 0.00	435.44 29.37 0.00	70.68 3.90 0.00	64.61 2.85 0.00	50.09 2.52 0.00	48.61 2.43 0.00
WATKINRD_115KV_LN8_ILLION 55919	34.17 0.29 0.00	27.21 0.29 0.00	27.45 0.30 0.00	27.72 0.29 0.00	27.74 0.24 0.00	24.63 0.23 0.00	26.94 0.19 0.00	32.19 0.04 0.00	31.61 -0.13 0.00	29.91 -0.23 0.00	31.54 -0.28 0.00	29.91 -0.22 0.00	31.32 -0.14 0.00	32.17 -0.20 0.00	32.25 -0.18 0.00	38.18 -0.21 0.00	48.80 -0.26 0.00	118.26 0.00 0.00	128.76 1.33 0.00	411.94 5.87 0.00	67.66 0.87 0.00	62.37 0.61 0.00	48.03 0.45 0.00	46.59 0.41 0.00
WDELAWARE___HYD 323627	34.29 0.41 0.00	27.31 0.39 0.00	27.51 0.36 0.00	27.75 0.33 0.00	27.79 0.28 0.00	24.64 0.25 0.00	27.06 0.31 0.00	32.54 0.39 0.00	32.35 0.61 0.00	30.70 0.56 0.00	32.54 0.72 0.00	30.96 0.83 0.00	32.54 1.08 0.00	33.43 1.05 0.00	33.57 1.14 0.00	39.77 1.38 0.00	51.01 1.96 0.00	123.44 5.18 0.00	134.18 6.75 0.00	427.26 21.19 0.00	69.30 2.52 0.00	63.34 1.58 0.00	48.79 1.21 0.00	47.24 1.06 0.00
WEST BABYLON___IC 23714	36.10 2.23 0.00	28.71 1.79 0.00	28.97 1.82 0.00	29.21 1.79 0.00	29.23 1.73 0.00	25.98 1.58 0.00	28.49 1.74 0.00	34.14 1.99 0.00	34.19 2.46 0.00	32.56 2.43 0.00	34.73 2.91 0.00	32.98 2.85 0.00	34.66 3.20 0.00	37.49 3.39 -1.73	45.78 3.40 -9.95	41.93 3.54 0.00	53.30 4.25 0.00	129.19 10.93 0.00	146.74 13.29 -6.02	443.14 37.07 0.00	71.52 4.73 0.00	64.87 3.11 0.00	50.96 3.38 0.00	49.65 3.47 0.00
WEST CANADA___HYD 24049	33.94 0.07 0.00	27.00 0.08 0.00	27.23 0.08 0.00	27.51 0.08 0.00	27.58 0.08 0.00	24.46 0.06 0.00	26.79 0.04 0.00	32.16 0.01 0.00	31.74 0.00 0.00	30.11 -0.02 0.00	31.82 -0.01 0.00	30.13 0.00 0.00	31.48 0.02 0.00	32.37 0.00 0.00	32.43 0.00 0.00	38.39 0.00 0.00	49.05 0.00 0.00	118.38 0.12 0.00	127.92 0.49 0.00	408.10 2.04 0.00	66.98 0.20 0.00	61.83 0.07 0.00	47.65 0.07 0.00	46.27 0.09 0.00
WESTERN_NY_WIND 24143	32.93 -0.95 0.00	26.29 -0.64 0.00	26.44 -0.71 0.00	26.60 -0.82 0.00	26.50 -1.00 0.00	23.23 -1.17 0.00	25.76 -0.99 0.00	23.71 0.00 7.75	26.02 -1.04 4.68	29.09 -1.05 0.00	29.99 -1.20 0.64	28.95 -1.17 0.00	29.99 -1.39 0.08	31.19 -1.13 0.06	31.04 -1.38 0.01	36.56 -1.83 0.00	46.19 -2.41 0.45	112.87 -5.39 0.00	125.22 -2.20 0.00	404.32 -1.75 0.00	44.14 -0.02 22.63	10.45 0.59 51.90	37.24 -0.20 10.13	33.91 -0.26 12.01
WESTOVER___LESR 323668	33.52 -0.35 0.00	26.71 -0.21 0.00	26.94 -0.20 0.00	27.22 -0.20 0.00	27.21 -0.29 0.00	24.07 -0.33 0.00	26.43 -0.32 0.00	50.75 -0.06 -18.66	42.90 -0.12 -11.28	30.02 -0.12 0.00	33.28 -0.08 -1.54	30.11 -0.02 0.00	31.62 -0.04 -0.19	32.49 -0.02 -0.14	32.44 -0.02 -0.03	38.43 0.04 0.00	50.21 0.09 -1.07	118.73 0.47 0.00	129.22 1.79 0.00	413.47 7.40 0.00	121.42 0.69 -53.94	183.09 0.39 -120.93	71.90 0.18 -24.14	74.90 0.11 -28.61
WETHRSFD_WT_PWR 323626	32.46 -1.31 0.10	25.95 -0.94 0.03	26.15 -0.99 0.00	26.35 -1.07 0.00	26.24 -1.26 0.00	23.01 -1.39 0.00	25.36 -1.38 0.00	17.88 -1.50 12.77	22.25 -1.77 7.72	28.53 -1.61 0.00	28.94 -1.83 1.05	28.43 -1.70 0.00	29.34 -1.98 0.13	30.54 -1.74 0.10	30.46 -1.96 0.02	36.15 -2.24 0.00	45.36 -2.96 0.73	111.35 -6.91 0.00	123.48 -3.94 0.00	396.82 -9.24 0.00	28.09 -1.93 36.76	-25.26 -1.41 85.60	28.23 -1.78 17.57	24.82 -1.92 19.44
WHAVSTOR_138KV_BK127 55557	35.13 1.25 0.00	28.04 1.12 0.00	28.24 1.10 0.00	28.48 1.06 0.00	28.52 1.02 0.00	25.28 0.88 0.00	27.76 1.01 0.00	33.27 1.12 0.00	33.09 1.35 0.00	31.50 1.36 0.00	33.47 1.65 0.00	31.94 1.81 0.00	33.61 2.15 0.00	34.53 2.16 0.00	34.66 2.23 0.00	40.93 2.54 0.00	52.22 3.17 0.00	125.65 7.39 0.00	135.82 8.40 0.00	431.77 25.70 0.00	70.13 3.35 0.00	64.12 2.36 0.00	49.53 1.96 0.00	48.10 1.92 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.13 1.25 0.00	28.04 1.12 0.00	28.24 1.10 0.00	28.48 1.06 0.00	28.52 1.02 0.00	25.28 0.88 0.00	27.76 1.01 0.00	33.27 1.12 0.00	33.09 1.35 0.00	31.50 1.36 0.00	33.47 1.65 0.00	31.94 1.81 0.00	33.61 2.15 0.00	34.53 2.16 0.00	34.66 2.23 0.00	40.93 2.54 0.00	52.22 3.17 0.00	125.65 7.39 0.00	135.82 8.40 0.00	431.77 25.70 0.00	70.13 3.35 0.00	64.12 2.36 0.00	49.53 1.96 0.00	48.10 1.92 0.00
WHITEHAL_115KV_TB1 80871	36.07 2.19 0.00	28.61 1.69 0.00	28.89 1.74 0.00	29.06 1.64 0.00	29.12 1.62 0.00	26.19 1.79 0.00	28.68 1.93 0.00	34.22 2.07 0.00	33.41 1.67 0.00	31.08 0.94 0.00	32.52 0.69 0.00	30.80 0.66 0.00	32.31 0.85 0.00	33.01 0.63 0.00	33.15 0.72 0.00	39.35 0.97 0.00	50.80 1.75 0.00	122.43 4.17 0.00	134.77 7.34 0.00	429.38 23.31 0.00	71.13 4.34 0.00	65.58 3.82 0.00	51.43 3.85 0.00	50.11 3.93 0.00
WHITEPLN_13_KV_LOAD 356215	35.67 1.79 0.00	28.47 1.55 0.00	28.65 1.50 0.00	28.88 1.46 0.00	28.91 1.41 0.00	25.63 1.23 0.00	28.17 1.42 0.00	33.79 1.64 0.00	33.64 1.90 0.00	32.03 1.89 0.00	34.05 2.22 0.00	32.50 2.37 0.00	34.18 2.72 0.00	35.13 2.76 0.00	35.26 2.83 0.00	41.67 3.29 0.00	53.19 4.14 0.00	127.98 9.72 0.00	138.26 10.84 0.00	439.40 33.32 0.00	71.27 4.48 0.00	65.13 3.37 0.00	50.33 2.75 0.00	48.85 2.67 0.00
WM_FLOYD_69_KV_BK2 356380	35.64 1.77 0.00	28.37 1.45 0.00	28.71 1.57 0.00	29.00 1.57 0.00	29.05 1.54 0.00	25.83 1.43 0.00	28.26 1.51 0.00	33.85 1.70 0.00	34.12 2.38 0.00	32.50 2.36 0.00	34.58 2.76 0.00	32.74 2.61 0.00	34.45 2.99 0.00	37.25 3.14 -1.73	45.50 3.12 -9.95	41.65 3.27 0.00	52.83 3.78 0.00	128.44 10.18 0.00	146.21 12.76 -6.02	439.59 33.52 0.00	70.93 4.15 0.00	64.29 2.54 0.00	50.52 2.95 0.00	49.14 2.96 0.00
WOODARD___115KV_TB2 355635	33.35 -0.52 0.00	26.53 -0.39 0.00	26.75 -0.40 0.00	27.01 -0.42 0.00	27.06 -0.44 0.00	23.97 -0.43 0.00	26.32 -0.43 0.00	30.33 -0.46 1.36	30.39 -0.53 0.82	29.63 -0.51 0.00	31.16 -0.55 0.11	29.58 -0.54 0.00	30.81 -0.64 0.01	31.71 -0.65 0.01	31.77 -0.66 0.00	37.67 -0.72 0.00	48.20 -0.85 0.00	116.47 -1.79 0.00	126.52 -0.91 0.00	404.03 -2.04 0.00	66.18 -0.60 0.00	61.10 -0.66 0.00	46.92 -0.66 0.00	45.49 -0.69 0.00
YORK___WARBASSE 23770	35.47 1.60 0.00	28.38 1.46 0.00	28.51 1.37 0.00	28.75 1.33 0.00	28.78 1.28 0.00	25.51 1.11 0.00	28.04 1.29 0.00	33.57 1.42 0.00	33.47 1.72 0.00	31.89 1.75 0.00	33.85 2.02 0.00	32.36 2.23 0.00	34.02 2.56 0.00	34.98 2.61 0.00	35.13 2.69 0.00	41.46 3.07 0.00	52.82 3.77 0.00	126.59 8.33 0.00	136.75 9.33 0.00	434.70 28.63 0.00	70.64 3.86 0.00	64.59 2.83 0.00	50.10 2.52 0.00	4