

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/07/2025

[illegible]

ALBANY___2 23572	106.22 2.90 0.00	112.63 3.06 0.00	116.55 3.05 0.00	111.56 2.95 0.00	107.19 2.87 0.00	115.74 3.07 0.00	116.90 3.22 0.00	121.67 3.43 0.00	126.13 3.47 0.00	119.95 3.10 0.00	116.11 3.05 0.00	113.67 3.16 0.00	125.14 3.49 0.00	132.64 3.61 0.00	117.52 2.78 0.00	112.59 2.92 0.00	128.92 3.34 0.00	153.01 3.81 0.00	136.07 3.70 0.00	120.38 3.39 0.00	110.57 3.01 0.00	109.84 3.17 0.00	108.09 3.37 0.00	90.93 2.61 0.00
ALBANY___3 23573	106.22 2.90 0.00	112.63 3.06 0.00	116.55 3.05 0.00	111.56 2.95 0.00	107.19 2.87 0.00	115.74 3.07 0.00	116.90 3.22 0.00	121.67 3.43 0.00	126.13 3.47 0.00	119.95 3.10 0.00	116.11 3.05 0.00	113.67 3.16 0.00	125.14 3.49 0.00	132.64 3.61 0.00	117.52 2.78 0.00	112.59 2.92 0.00	128.92 3.34 0.00	153.01 3.81 0.00	136.07 3.70 0.00	120.38 3.39 0.00	110.57 3.01 0.00	109.84 3.17 0.00	108.09 3.37 0.00	90.93 2.61 0.00
ALBANY___4 23574	106.22 2.90 0.00	112.63 3.06 0.00	116.55 3.05 0.00	111.56 2.95 0.00	107.19 2.87 0.00	115.74 3.07 0.00	116.90 3.22 0.00	121.67 3.43 0.00	126.13 3.47 0.00	119.95 3.10 0.00	116.11 3.05 0.00	113.67 3.16 0.00	125.14 3.49 0.00	132.64 3.61 0.00	117.52 2.78 0.00	112.59 2.92 0.00	128.92 3.34 0.00	153.01 3.81 0.00	136.07 3.70 0.00	120.38 3.39 0.00	110.57 3.01 0.00	109.84 3.17 0.00	108.09 3.37 0.00	90.93 2.61 0.00
ALBANY___LFGE 323615	107.15 3.84 0.00	113.63 4.06 0.00	117.54 4.04 0.00	112.50 3.90 0.00	108.08 3.76 0.00	116.73 4.06 0.00	117.92 4.24 0.00	122.74 4.50 0.00	127.33 4.67 0.00	121.08 4.23 0.00	117.22 4.15 0.00	114.78 4.28 0.00	126.40 4.75 0.00	134.02 4.99 0.00	118.78 4.04 0.00	113.78 4.11 0.00	130.36 4.77 0.00	154.77 5.58 0.00	137.55 5.18 0.00	121.69 4.70 0.00	111.76 4.20 0.00	110.94 4.26 0.00	109.10 4.39 0.00	91.74 3.42 0.00
ALCOA_PA_115KV_PL-6C 55860	105.77 2.46 0.00	112.10 2.53 0.00	116.28 2.78 0.00	111.19 2.58 0.00	106.73 2.41 0.00	115.28 2.62 0.00	116.25 2.56 0.00	120.72 2.48 0.00	125.46 2.79 0.00	119.84 3.00 0.00	115.91 2.84 0.00	112.96 2.46 0.00	123.86 2.21 0.00	131.17 2.13 0.00	116.60 1.86 0.00	111.21 1.53 0.00	127.16 1.57 0.00	151.32 2.13 0.00	134.01 1.65 0.00	118.23 1.25 0.00	108.94 1.38 0.00	108.42 1.75 0.00	106.65 1.93 0.00	90.13 1.81 0.00
ALCOA_RYNLDS___DRP 24188	105.77 2.46 0.00	112.10 2.53 0.00	116.28 2.78 0.00	111.19 2.58 0.00	106.73 2.41 0.00	115.28 2.62 0.00	116.25 2.56 0.00	120.72 2.48 0.00	125.46 2.79 0.00	119.84 3.00 0.00	115.91 2.84 0.00	112.96 2.46 0.00	123.86 2.21 0.00	131.17 2.13 0.00	116.60 1.86 0.00	111.21 1.53 0.00	127.16 1.57 0.00	151.32 2.13 0.00	134.01 1.65 0.00	118.23 1.25 0.00	108.94 1.38 0.00	108.42 1.75 0.00	106.65 1.93 0.00	90.13 1.81 0.00
ALCOA___DSASP 323711	105.77 2.46 0.00	112.10 2.53 0.00	116.28 2.78 0.00	111.19 2.58 0.00	106.73 2.41 0.00	115.28 2.62 0.00	116.25 2.56 0.00	120.72 2.48 0.00	125.46 2.79 0.00	119.84 3.00 0.00	115.91 2.84 0.00	112.96 2.46 0.00	123.86 2.21 0.00	131.17 2.13 0.00	116.60 1.86 0.00	111.21 1.53 0.00	127.16 1.57 0.00	151.32 2.13 0.00	134.01 1.65 0.00	118.23 1.25 0.00	108.94 1.38 0.00	108.42 1.75 0.00	106.65 1.93 0.00	90.13 1.81 0.00
ALLEGHENY___COGEN 23514	100.04 -3.27 0.00	105.85 -3.72 0.00	109.63 -3.87 0.00	104.72 -3.88 0.00	100.39 -3.93 0.00	108.57 -4.10 0.00	109.31 -4.37 0.00	113.65 -4.59 0.00	118.39 -4.27 0.00	113.42 -3.43 0.00	109.58 -3.49 0.00	104.33 -6.18 0.00	111.46 -10.19 0.00	113.38 -15.66 0.00	103.58 -11.16 0.00	98.28 -11.40 0.00	112.80 -12.78 0.00	132.94 -16.26 0.00	117.57 -14.80 0.00	104.52 -12.47 -0.01	95.09 -12.48 0.00	93.82 -12.86 0.00	92.91 -11.81 0.00	79.80 -8.51 0.00
ALTAMONT_115KV_TB 2 55880	105.62 2.31 0.00	112.05 2.48 0.00	116.00 2.50 0.00	111.03 2.43 0.00	106.69 2.37 0.00	115.18 2.51 0.00	116.29 2.61 0.00	120.98 2.74 0.00	125.45 2.78 0.00	119.26 2.42 0.00	115.36 2.29 0.00	112.95 2.45 0.00	124.40 2.75 0.00	132.05 3.01 0.00	117.28 2.54 0.00	112.30 2.62 0.00	128.60 3.02 0.00	152.70 3.51 0.00	135.70 3.33 0.00	120.11 3.13 0.00	110.36 2.80 0.00	109.41 2.73 0.00	107.38 2.66 0.00	90.42 2.11 0.00
ALTONA_WT_PWR 323606	105.45 2.14 0.00	111.39 1.82 0.00	115.63 2.14 0.00	110.95 2.35 0.00	106.58 2.26 0.00	115.20 2.53 0.00	116.00 2.32 0.00	120.34 2.10 0.00	125.34 2.67 0.00	119.11 2.26 0.00	114.94 1.88 0.00	112.36 1.86 0.00	123.30 1.66 0.00	130.97 1.94 0.00	116.08 1.33 0.00	110.54 0.86 0.00	126.50 0.91 0.00	150.92 1.72 0.00	133.73 1.36 0.00	118.03 1.04 0.00	108.45 0.89 0.00	107.48 0.81 0.00	105.11 0.39 0.00	89.28 0.97 0.00
AMERICAN_REF_FUEL 24010	94.26 -9.05 0.00	97.97 -9.28 2.32	104.25 -9.25 0.00	98.87 -9.74 0.00	94.44 -9.88 0.00	102.10 -10.56 0.00	102.53 -11.15 0.00	105.43 -12.81 0.00	109.53 -13.13 0.00	105.29 -11.55 0.00	102.84 -10.22 0.00	100.07 -10.43 0.00	110.49 -11.15 0.00	116.42 -12.61 0.00	103.41 -11.33 0.00	96.85 -12.83 0.00	110.53 -15.06 0.00	131.71 -17.48 0.00	116.04 -16.32 0.00	101.44 -15.54 0.00	93.10 -14.46 0.00	92.60 -14.08 0.00	92.78 -11.94 0.00	80.03 -8.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	98.09 -5.22 0.00	101.31 -5.29 2.97	107.76 -5.74 0.00	102.07 -6.54 0.00	97.69 -6.63 0.00	105.61 -7.06 0.00	105.69 -7.99 0.00	108.26 -9.98 0.00	111.74 -10.92 0.00	107.64 -9.21 0.00	104.82 -8.24 0.00	102.71 -7.79 0.00	114.06 -7.59 0.00	120.72 -8.31 0.00	107.52 -7.22 0.00	101.80 -7.88 0.00	115.03 -10.56 0.00	136.23 -12.96 0.00	120.17 -12.20 0.00	104.49 -12.50 0.00	95.46 -12.10 0.00	94.95 -11.73 0.00	94.89 -9.83 0.00	81.27 -7.04 0.00
ARTHUR KILL_GT_1 23520	105.53 2.22 0.00	111.42 1.85 0.00	115.00 1.50 0.00	110.46 1.85 0.00	106.24 1.92 0.00	114.34 1.67 0.00	115.76 2.08 0.00	121.36 3.12 0.00	125.44 2.78 0.00	119.03 2.19 0.00	114.65 1.58 0.00	112.64 2.13 0.00	123.97 2.32 0.00	132.24 3.20 0.00	117.83 3.09 0.00	113.12 3.44 0.00	129.85 4.26 0.00	154.00 4.80 0.00	136.88 4.52 0.00	121.35 4.37 0.00	111.49 3.93 0.00	110.45 3.77 0.00	108.02 3.30 0.00	91.83 3.52 0.00
ARTHUR_KILL_2 23512	105.24 1.93 0.00	111.09 1.52 0.00	114.67 1.18 0.00	110.14 1.53 0.00	105.92 1.60 0.00	114.01 1.34 0.00	115.41 1.73 0.00	121.00 2.76 0.00	125.12 2.46 0.00	118.71 1.86 0.00	114.36 1.29 0.00	112.36 1.85 0.00	123.62 1.98 0.00	131.87 2.84 0.00	117.50 2.75 0.00	112.78 3.10 0.00	129.43 3.84 0.00	153.50 4.30 0.00	136.42 4.05 0.00	120.94 3.96 0.00	111.14 3.58 0.00	110.12 3.44 0.00	107.71 2.99 0.00	91.57 3.25 0.00
ARTHUR_KILL_3 23513	105.16 1.85 0.00	111.17 1.60 0.00	114.68 1.18 0.00	110.04 1.44 0.00	105.89 1.57 0.00	114.00 1.34 0.00	115.41 1.73 0.00	120.71 2.47 0.00	124.91 2.25 0.00	118.66 1.81 0.00	114.54 1.48 0.00	112.48 1.98 0.00	123.78 2.13 0.00	131.91 2.87 0.00	117.61 2.87 0.00	112.91 3.24 0.00	129.48 3.90 0.00	153.60 4.40 0.00	136.54 4.18 0.00	121.01 4.02 0.00	111.15 3.58 0.00	110.09 3.41 0.00	107.53 2.82 0.00	90.61 2.30 0.00

ARTHUR_KILL_COGEN 323718	105.54 2.23 0.00	111.41 1.84 0.00	115.00 1.50 0.00	110.45 1.85 0.00	106.23 1.91 0.00	114.34 1.67 0.00	115.76 2.07 0.00	121.35 3.11 0.00	125.45 2.79 0.00	119.03 2.19 0.00	114.66 1.59 0.00	112.64 2.13 0.00	123.96 2.31 0.00	132.23 3.19 0.00	117.83 3.09 0.00	113.12 3.44 0.00	129.85 4.26 0.00	153.99 4.80 0.00	136.88 4.51 0.00	121.34 4.36 0.00	111.49 3.93 0.00	110.45 3.77 0.00	108.03 3.31 0.00	91.83 3.52 0.00
ASHOKAN____ 23654	108.87 5.56 0.00	115.38 5.82 0.00	119.28 5.78 0.00	114.27 5.66 0.00	109.96 5.64 0.00	118.75 6.09 0.00	120.26 6.58 0.00	125.50 7.25 0.00	130.33 7.67 0.00	123.65 6.80 0.00	119.32 6.25 0.00	116.76 6.26 0.00	128.73 7.08 0.00	136.79 7.75 0.00	121.68 6.94 0.00	116.99 7.31 0.00	134.48 8.89 0.00	159.89 10.70 0.00	142.02 9.65 0.00	125.51 8.53 0.00	115.07 7.51 0.00	113.77 7.09 0.00	111.20 6.48 0.00	93.36 5.04 0.00
ASTORIA_EAST_ENERGY_CC1 323581	105.15 1.84 0.00	111.07 1.50 0.00	114.79 1.29 0.01	110.22 1.61 0.00	105.98 1.66 0.00	113.94 1.27 0.00	115.58 1.90 0.00	120.97 2.73 0.00	125.11 2.45 0.00	118.89 2.03 0.00	114.61 1.54 0.00	112.50 1.99 0.00	123.74 2.09 0.00	131.87 2.83 0.00	117.55 2.81 0.00	112.81 3.14 0.00	129.36 3.78 0.00	153.70 4.51 0.00	136.45 4.08 0.00	121.10 4.12 0.01	111.21 3.66 0.01	110.18 3.51 0.01	107.57 2.85 0.00	91.07 2.75 0.00
ASTORIA_EAST_ENERGY_CC2 323582	105.15 1.84 0.00	111.07 1.50 0.00	114.79 1.29 0.01	110.22 1.61 0.00	105.98 1.66 0.00	113.94 1.27 0.00	115.58 1.90 0.00	120.97 2.73 0.00	125.11 2.45 0.00	118.89 2.03 0.00	114.61 1.54 0.00	112.50 1.99 0.00	123.74 2.09 0.00	131.87 2.83 0.00	117.55 2.81 0.00	112.81 3.14 0.00	129.36 3.78 0.00	153.70 4.51 0.00	136.45 4.08 0.00	121.10 4.12 0.01	111.21 3.66 0.01	110.18 3.51 0.01	107.57 2.85 0.00	91.07 2.75 0.00
ASTORIA_GT2_1 24094	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT2_2 24095	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT2_3 24096	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT2_4 24097	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT3_1 24098	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT3_2 24099	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT3_3 24100	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT3_4 24101	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT4_1 24102	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT4_2 24103	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT4_3 24104	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00

ASTORIA_GT4_4 24105	105.20 1.89 0.00	111.16 1.59 0.00	114.82 1.33 0.01	110.31 1.70 0.00	106.05 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.17 2.50 0.00	118.94 2.09 0.00	114.67 1.60 0.00	112.56 2.06 0.00	123.81 2.16 0.00	131.94 2.91 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.44 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.17 4.19 0.01	111.29 3.73 0.01	110.25 3.58 0.01	107.64 2.92 0.00	91.10 2.79 0.00
ASTORIA_GT_1 23523	105.39 2.08 0.00	111.34 1.78 0.00	115.04 1.55 0.01	110.48 1.87 0.00	106.23 1.91 0.00	114.19 1.53 0.00	115.83 2.15 0.00	121.25 3.01 0.00	125.39 2.73 0.00	119.14 2.29 0.00	114.88 1.82 0.00	112.77 2.26 0.00	124.06 2.41 0.00	132.20 3.16 0.00	117.86 3.12 0.00	113.07 3.39 0.00	129.70 4.11 0.00	154.08 4.89 0.00	136.77 4.41 0.00	121.41 4.44 0.01	111.50 3.95 0.01	110.46 3.78 0.01	107.85 3.13 0.00	91.25 2.94 0.00
ASTORIA_GT_10 24110	105.58 2.26 0.00	111.58 2.01 0.00	115.17 1.67 0.00	110.50 1.90 0.00	106.31 1.99 0.00	114.41 1.74 0.00	115.89 2.21 0.00	121.23 2.99 0.00	125.46 2.80 0.00	119.21 2.36 0.00	115.11 2.04 0.00	112.99 2.48 0.00	124.31 2.66 0.00	132.48 3.44 0.00	118.08 3.34 0.00	113.36 3.68 0.00	130.02 4.43 0.00	154.33 5.14 0.00	137.10 4.74 0.00	121.56 4.58 0.00	111.67 4.11 0.00	110.57 3.90 0.00	107.98 3.26 0.00	91.13 2.81 0.00
ASTORIA_GT_11 24225	105.58 2.26 0.00	111.58 2.01 0.00	115.17 1.67 0.00	110.50 1.90 0.00	106.31 1.99 0.00	114.41 1.74 0.00	115.89 2.21 0.00	121.23 2.99 0.00	125.46 2.80 0.00	119.21 2.36 0.00	115.11 2.04 0.00	112.99 2.48 0.00	124.31 2.66 0.00	132.48 3.44 0.00	118.08 3.34 0.00	113.36 3.68 0.00	130.02 4.43 0.00	154.33 5.14 0.00	137.10 4.74 0.00	121.56 4.58 0.00	111.67 4.11 0.00	110.57 3.90 0.00	107.98 3.26 0.00	91.13 2.81 0.00
ASTORIA_GT_12 24226	105.58 2.26 0.00	111.58 2.01 0.00	115.17 1.67 0.00	110.50 1.90 0.00	106.31 1.99 0.00	114.41 1.74 0.00	115.89 2.21 0.00	121.23 2.99 0.00	125.46 2.80 0.00	119.21 2.36 0.00	115.11 2.04 0.00	112.99 2.48 0.00	124.31 2.66 0.00	132.48 3.44 0.00	118.08 3.34 0.00	113.36 3.68 0.00	130.02 4.43 0.00	154.33 5.14 0.00	137.10 4.74 0.00	121.56 4.58 0.00	111.67 4.11 0.00	110.57 3.90 0.00	107.98 3.26 0.00	91.13 2.81 0.00
ASTORIA_GT_13 24227	105.58 2.26 0.00	111.58 2.01 0.00	115.17 1.67 0.00	110.50 1.90 0.00	106.31 1.99 0.00	114.41 1.74 0.00	115.89 2.21 0.00	121.23 2.99 0.00	125.46 2.80 0.00	119.21 2.36 0.00	115.11 2.04 0.00	112.99 2.48 0.00	124.31 2.66 0.00	132.48 3.44 0.00	118.08 3.34 0.00	113.36 3.68 0.00	130.02 4.43 0.00	154.33 5.14 0.00	137.10 4.74 0.00	121.56 4.58 0.00	111.67 4.11 0.00	110.57 3.90 0.00	107.98 3.26 0.00	91.13 2.81 0.00
ASTORIA_GT_5 24106	105.39 2.08 0.00	111.34 1.78 0.00	115.04 1.55 0.01	110.48 1.87 0.00	106.23 1.91 0.00	114.19 1.53 0.00	115.83 2.15 0.00	121.25 3.01 0.00	125.39 2.73 0.00	119.14 2.29 0.00	114.88 1.82 0.00	112.77 2.26 0.00	124.06 2.41 0.00	132.20 3.16 0.00	117.86 3.12 0.00	113.07 3.39 0.00	129.70 4.11 0.00	154.08 4.89 0.00	136.77 4.41 0.00	121.41 4.44 0.01	111.50 3.95 0.01	110.46 3.78 0.01	107.85 3.13 0.00	91.25 2.94 0.00
ASTORIA_GT_7 24107	105.39 2.08 0.00	111.34 1.78 0.00	115.04 1.55 0.01	110.48 1.87 0.00	106.23 1.91 0.00	114.19 1.53 0.00	115.83 2.15 0.00	121.25 3.01 0.00	125.39 2.73 0.00	119.14 2.29 0.00	114.88 1.82 0.00	112.77 2.26 0.00	124.06 2.41 0.00	132.20 3.16 0.00	117.86 3.12 0.00	113.07 3.39 0.00	129.70 4.11 0.00	154.08 4.89 0.00	136.77 4.41 0.00	121.41 4.44 0.01	111.50 3.95 0.01	110.46 3.78 0.01	107.85 3.13 0.00	91.25 2.94 0.00
ASTORIA_GT_8 24108	105.39 2.08 0.00	111.34 1.78 0.00	115.04 1.55 0.01	110.48 1.87 0.00	106.23 1.91 0.00	114.19 1.53 0.00	115.83 2.15 0.00	121.25 3.01 0.00	125.39 2.73 0.00	119.14 2.29 0.00	114.88 1.82 0.00	112.77 2.26 0.00	124.06 2.41 0.00	132.20 3.16 0.00	117.86 3.12 0.00	113.07 3.39 0.00	129.70 4.11 0.00	154.08 4.89 0.00	136.77 4.41 0.00	121.41 4.44 0.01	111.50 3.95 0.01	110.46 3.78 0.01	107.85 3.13 0.00	91.25 2.94 0.00
ASTORIA___2 24149	105.22 1.91 0.00	111.15 1.59 0.00	114.82 1.33 0.01	110.30 1.70 0.00	106.04 1.72 0.00	114.00 1.33 0.00	115.64 1.96 0.00	121.03 2.79 0.00	125.16 2.50 0.00	118.94 2.09 0.00	114.66 1.59 0.00	112.55 2.05 0.00	123.81 2.16 0.00	131.93 2.89 0.00	117.63 2.89 0.00	112.85 3.17 0.00	129.45 3.86 0.00	153.78 4.59 0.00	136.51 4.14 0.00	121.16 4.19 0.01	111.28 3.73 0.01	110.25 3.58 0.01	107.66 2.94 0.00	91.10 2.78 0.00
ASTORIA___3 23516	105.57 2.26 0.00	111.58 2.01 0.00	115.17 1.67 0.00	110.49 1.88 0.00	106.31 1.99 0.00	114.41 1.74 0.00	115.89 2.21 0.00	121.23 2.99 0.00	125.46 2.80 0.00	119.21 2.36 0.00	115.10 2.03 0.00	112.99 2.49 0.00	124.33 2.68 0.00	132.47 3.44 0.00	118.08 3.34 0.00	113.36 3.68 0.00	130.02 4.43 0.00	154.32 5.12 0.00	137.10 4.74 0.00	121.56 4.58 0.00	111.68 4.12 0.00	110.57 3.90 0.00	107.98 3.26 0.00	91.13 2.81 0.00
ASTORIA___4 23517	105.58 2.26 0.00	111.58 2.01 0.00	115.17 1.67 0.00	110.50 1.90 0.00	106.31 1.99 0.00	114.41 1.74 0.00	115.89 2.21 0.00	121.23 2.99 0.00	125.46 2.80 0.00	119.21 2.36 0.00	115.11 2.04 0.00	112.99 2.48 0.00	124.31 2.66 0.00	132.48 3.44 0.00	118.08 3.34 0.00	113.35 3.67 0.00	130.02 4.43 0.00	154.33 5.14 0.00	137.10 4.74 0.00	121.55 4.57 0.00	111.67 4.11 0.00	110.57 3.90 0.00	107.98 3.26 0.00	91.13 2.81 0.00
ASTORIA___5 23518	105.57 2.26 0.00	111.58 2.01 0.00	115.17 1.67 0.00	110.49 1.88 0.00	106.31 1.99 0.00	114.41 1.74 0.00	115.89 2.21 0.00	121.23 2.99 0.00	125.46 2.80 0.00	119.21 2.36 0.00	115.10 2.03 0.00	112.99 2.49 0.00	124.33 2.68 0.00	132.47 3.44 0.00	118.08 3.34 0.00	113.36 3.68 0.00	130.02 4.43 0.00	154.32 5.12 0.00	137.12 4.75 0.00	121.56 4.58 0.00	111.68 4.12 0.00	110.57 3.90 0.00	107.98 3.26 0.00	91.13 2.81 0.00
AST_ENERGY_2_CC3 323677	104.05 0.73 0.00	109.87 0.30 0.00	113.68 0.18 0.01	109.33 0.72 0.00	105.03 0.71 0.00	112.72 0.05 0.00	114.36 0.69 0.00	119.73 1.49 0.00	123.82 1.16 0.00	117.65 0.80 0.00	113.38 0.31 0.00	111.29 0.79 0.00	122.44 0.79 0.00	130.46 1.42 0.00	116.32 1.58 0.00	111.61 1.94 0.00	128.01 2.43 0.00	152.10 2.91 0.00	135.04 2.67 0.00	119.85 2.87 0.01	110.08 2.53 0.01	109.05 2.38 0.01	106.47 1.75 0.00	90.28 1.96 0.00
AST_ENERGY_2_CC4 323678	104.05 0.73 0.00	109.87 0.30 0.00	113.68 0.18 0.01	109.33 0.72 0.00	105.03 0.71 0.00	112.72 0.05 0.00	114.36 0.69 0.00	119.73 1.49 0.00	123.82 1.16 0.00	117.65 0.80 0.00	113.38 0.31 0.00	111.29 0.79 0.00	122.44 0.79 0.00	130.46 1.42 0.00	116.32 1.58 0.00	111.61 1.94 0.00	128.01 2.43 0.00	152.10 2.91 0.00	135.04 2.67 0.00	119.85 2.87 0.01	110.08 2.53 0.01	109.05 2.38 0.01	106.47 1.75 0.00	90.28 1.96 0.00

ATHENS_STG_1 23668	105.45 2.14 0.00	111.86 2.29 0.00	115.76 2.26 0.00	110.91 2.31 0.00	106.61 2.29 0.00	115.03 2.36 0.00	116.12 2.44 0.00	120.86 2.62 0.00	125.25 2.59 0.00	119.07 2.22 0.00	115.17 2.10 0.00	112.80 2.30 0.00	124.22 2.58 0.00	132.05 3.01 0.00	117.50 2.76 0.00	112.51 2.83 0.00	128.86 3.27 0.00	152.95 3.75 0.00	135.98 3.61 0.00	120.45 3.47 0.00	110.65 3.09 0.00	109.62 2.94 0.00	107.40 2.68 0.00	90.45 2.13 0.00
ATHENS_STG_2 23670	105.45 2.14 0.00	111.86 2.29 0.00	115.76 2.26 0.00	110.91 2.31 0.00	106.61 2.29 0.00	115.03 2.36 0.00	116.12 2.44 0.00	120.86 2.62 0.00	125.25 2.59 0.00	119.07 2.22 0.00	115.17 2.10 0.00	112.80 2.30 0.00	124.22 2.58 0.00	132.05 3.01 0.00	117.50 2.76 0.00	112.51 2.83 0.00	128.86 3.27 0.00	152.95 3.75 0.00	135.98 3.61 0.00	120.45 3.47 0.00	110.65 3.09 0.00	109.62 2.94 0.00	107.40 2.68 0.00	90.45 2.13 0.00
ATHENS_STG_3 23677	105.45 2.14 0.00	111.86 2.29 0.00	115.76 2.26 0.00	110.91 2.31 0.00	106.61 2.29 0.00	115.03 2.36 0.00	116.12 2.44 0.00	120.86 2.62 0.00	125.25 2.59 0.00	119.07 2.22 0.00	115.17 2.10 0.00	112.80 2.30 0.00	124.22 2.58 0.00	132.05 3.01 0.00	117.50 2.76 0.00	112.51 2.83 0.00	128.86 3.27 0.00	152.95 3.75 0.00	135.98 3.61 0.00	120.45 3.47 0.00	110.65 3.09 0.00	109.62 2.94 0.00	107.40 2.68 0.00	90.45 2.13 0.00
AUBURN___LFGE 323710	101.68 -1.63 0.00	107.94 -1.63 0.00	111.67 -1.83 0.00	106.84 -1.77 0.00	102.27 -2.05 0.00	110.87 -1.80 0.00	111.85 -1.83 0.00	116.53 -1.71 0.00	121.11 -1.55 0.00	115.43 -1.42 0.00	111.47 -1.59 0.00	108.76 -1.75 0.00	119.93 -1.72 0.00	127.59 -1.44 0.00	113.51 -1.23 0.00	108.54 -1.14 0.00	123.96 -1.63 0.00	147.71 -1.48 0.00	131.00 -1.37 0.00	115.42 -1.56 0.00	106.15 -1.41 0.00	104.92 -1.75 0.00	103.05 -1.67 0.00	87.06 -1.25 0.00
BABYLON_RES_REC 323704	107.54 4.23 0.00	113.94 4.37 0.00	117.02 3.52 0.00	112.42 3.82 0.00	108.59 4.27 0.00	116.39 3.72 0.00	118.07 4.38 0.00	123.08 4.84 0.00	126.95 4.28 0.00	120.62 3.77 0.00	117.17 4.11 0.00	114.84 4.34 0.00	125.69 4.04 0.00	133.56 4.53 0.00	122.88 5.66 -2.48	116.62 6.28 -0.66	133.54 6.98 -0.98	163.19 8.10 -5.90	144.33 7.83 -4.12	124.27 7.30 0.00	114.20 6.64 0.00	112.90 6.22 0.00	110.24 5.52 0.00	93.06 4.75 0.00
BALL_HILL_WT_PWR 323825	97.15 -6.16 0.00	100.56 -6.31 2.70	107.03 -6.47 0.00	101.60 -7.00 0.00	97.18 -7.14 0.00	105.08 -7.59 0.00	105.46 -8.22 0.00	108.71 -9.53 0.00	112.66 -10.00 0.00	108.20 -8.65 0.00	105.60 -7.46 0.00	102.78 -7.72 0.00	113.65 -8.00 0.00	120.08 -8.96 0.00	106.61 -8.13 0.00	100.77 -8.90 0.00	114.60 -10.99 0.00	136.38 -12.82 0.00	120.26 -12.10 0.00	105.12 -11.86 0.00	96.15 -11.41 0.00	95.50 -11.18 0.00	95.37 -9.35 0.00	81.66 -6.65 0.00
BARON_WINDS___WT_PWR 323822	98.34 -4.97 0.00	105.44 -5.18 -1.05	108.21 -5.29 0.00	103.43 -5.18 0.00	99.10 -5.22 0.00	107.20 -5.47 0.00	107.10 -6.58 0.00	110.72 -7.52 0.00	115.09 -7.58 0.00	109.67 -7.17 0.00	106.33 -6.74 0.00	102.75 -7.75 0.00	113.40 -8.24 0.00	120.24 -8.80 0.00	107.25 -7.49 0.00	102.34 -7.34 0.00	116.96 -8.63 0.00	138.87 -10.33 0.00	122.37 -10.00 0.00	107.54 -9.44 0.01	97.79 -9.76 0.00	96.69 -9.99 0.00	95.39 -9.33 0.00	81.37 -6.95 0.00
BARRETT_IC_1 23704	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT_IC_10 23701	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT_IC_11 23702	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT_IC_12 23703	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT_IC_2 23705	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT_IC_3 23706	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT_IC_4 23707	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT_IC_5 23708	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00

BARRETT_IC_6 23709	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT_IC_7 23710	106.80 3.49 0.00	113.15 3.58 0.00	116.29 2.79 0.00	111.81 3.21 0.00	107.87 3.55 0.00	115.65 2.99 0.00	117.02 3.34 0.00	121.91 3.66 0.00	125.91 3.24 0.00	119.86 3.01 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.32 3.67 0.00	132.99 3.95 0.00	119.47 4.73 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.92 5.94 0.00	113.06 5.49 0.00	111.83 5.15 0.00	109.31 4.60 0.00	92.44 4.13 0.00
BARRETT_IC_8 23711	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT_IC_9 23700	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT___1 23545	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BARRETT___2 23546	106.83 3.52 0.00	113.12 3.55 0.00	116.29 2.79 0.00	111.81 3.20 0.00	107.87 3.55 0.00	115.66 3.00 0.00	117.03 3.35 0.00	121.91 3.67 0.00	125.89 3.23 0.00	119.85 3.00 0.00	116.63 3.57 0.00	114.40 3.89 0.00	125.35 3.70 0.00	132.98 3.94 0.00	119.45 4.71 0.00	115.00 5.32 0.00	131.15 5.56 0.00	155.42 6.23 0.00	138.61 6.25 0.00	122.91 5.93 0.00	113.05 5.49 0.00	111.83 5.15 0.00	109.31 4.59 0.00	92.44 4.13 0.00
BATAVIA__115KV_TB1 55881	98.60 -4.70 0.00	104.67 -4.90 0.00	108.65 -4.84 0.00	103.21 -5.40 0.00	98.72 -5.60 0.00	106.84 -5.83 0.00	107.59 -6.09 0.00	111.23 -7.01 0.00	115.77 -6.90 0.00	111.18 -5.67 0.00	108.41 -4.65 0.00	105.16 -5.34 0.00	116.30 -5.35 0.00	122.94 -6.09 0.00	109.15 -5.59 0.00	102.71 -6.97 0.00	117.72 -7.86 0.00	140.59 -8.61 0.00	123.89 -8.48 0.00	108.51 -8.47 0.00	99.52 -8.04 0.00	98.59 -8.08 0.00	98.09 -6.63 0.00	83.97 -4.35 0.00
BAYONEEC___CTG1 323682	105.67 2.35 0.00	111.70 2.13 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.56 1.89 0.00	115.95 2.27 0.00	121.24 3.01 0.00	125.50 2.84 0.00	119.25 2.41 0.00	115.19 2.13 0.00	113.09 2.59 0.00	124.44 2.79 0.00	132.59 3.56 0.00	118.19 3.45 0.00	113.48 3.80 0.00	130.14 4.55 0.00	154.34 5.15 0.00	137.21 4.85 0.00	121.61 4.63 0.00	111.72 4.16 0.00	110.59 3.92 0.00	108.08 3.36 0.00	91.11 2.79 0.00
BAYONEEC___CTG10 323750	105.67 2.35 0.00	111.70 2.13 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.56 1.89 0.00	115.95 2.27 0.00	121.24 3.01 0.00	125.50 2.84 0.00	119.25 2.41 0.00	115.19 2.13 0.00	113.09 2.59 0.00	124.44 2.79 0.00	132.59 3.56 0.00	118.19 3.45 0.00	113.48 3.80 0.00	130.14 4.55 0.00	154.34 5.15 0.00	137.21 4.85 0.00	121.61 4.63 0.00	111.72 4.16 0.00	110.59 3.92 0.00	108.08 3.36 0.00	91.11 2.79 0.00
BAYONEEC___CTG2 323683	105.67 2.35 0.00	111.70 2.13 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.56 1.89 0.00	115.95 2.27 0.00	121.24 3.01 0.00	125.50 2.84 0.00	119.25 2.41 0.00	115.19 2.13 0.00	113.09 2.59 0.00	124.44 2.79 0.00	132.59 3.56 0.00	118.19 3.45 0.00	113.48 3.80 0.00	130.14 4.55 0.00	154.34 5.15 0.00	137.21 4.85 0.00	121.61 4.63 0.00	111.72 4.16 0.00	110.59 3.92 0.00	108.08 3.36 0.00	91.11 2.79 0.00
BAYONEEC___CTG3 323684	105.67 2.35 0.00	111.70 2.13 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.56 1.89 0.00	115.95 2.27 0.00	121.24 3.01 0.00	125.50 2.84 0.00	119.25 2.41 0.00	115.19 2.13 0.00	113.09 2.59 0.00	124.44 2.79 0.00	132.59 3.56 0.00	118.19 3.45 0.00	113.48 3.80 0.00	130.14 4.55 0.00	154.34 5.15 0.00	137.21 4.85 0.00	121.61 4.63 0.00	111.72 4.16 0.00	110.59 3.92 0.00	108.08 3.36 0.00	91.11 2.79 0.00
BAYONEEC___CTG4 323685	105.67 2.35 0.00	111.70 2.13 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.56 1.89 0.00	115.95 2.27 0.00	121.24 3.01 0.00	125.50 2.84 0.00	119.25 2.41 0.00	115.19 2.13 0.00	113.09 2.59 0.00	124.44 2.79 0.00	132.59 3.56 0.00	118.19 3.45 0.00	113.48 3.80 0.00	130.14 4.55 0.00	154.34 5.15 0.00	137.21 4.85 0.00	121.61 4.63 0.00	111.72 4.16 0.00	110.59 3.92 0.00	108.08 3.36 0.00	91.11 2.79 0.00
BAYONEEC___CTG5 323686	105.67 2.35 0.00	111.70 2.13 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.56 1.89 0.00	115.95 2.27 0.00	121.24 3.01 0.00	125.50 2.84 0.00	119.25 2.41 0.00	115.19 2.13 0.00	113.09 2.59 0.00	124.44 2.79 0.00	132.59 3.56 0.00	118.19 3.45 0.00	113.48 3.80 0.00	130.14 4.55 0.00	154.34 5.15 0.00	137.21 4.85 0.00	121.61 4.63 0.00	111.72 4.16 0.00	110.59 3.92 0.00	108.08 3.36 0.00	91.11 2.79 0.00
BAYONEEC___CTG6 323687	105.67 2.35 0.00	111.70 2.13 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.56 1.89 0.00	115.95 2.27 0.00	121.24 3.01 0.00	125.50 2.84 0.00	119.25 2.41 0.00	115.19 2.13 0.00	113.09 2.59 0.00	124.44 2.79 0.00	132.59 3.56 0.00	118.19 3.45 0.00	113.48 3.80 0.00	130.14 4.55 0.00	154.34 5.15 0.00	137.21 4.85 0.00	121.61 4.63 0.00	111.72 4.16 0.00	110.59 3.92 0.00	108.08 3.36 0.00	91.11 2.79 0.00
BAYONEEC___CTG7 323688	105.67 2.35 0.00	111.70 2.13 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.56 1.89 0.00	115.95 2.27 0.00	121.24 3.01 0.00	125.50 2.84 0.00	119.25 2.41 0.00	115.19 2.13 0.00	113.09 2.59 0.00	124.44 2.79 0.00	132.59 3.56 0.00	118.19 3.45 0.00	113.48 3.80 0.00	130.14 4.55 0.00	154.34 5.15 0.00	137.21 4.85 0.00	121.61 4.63 0.00	111.72 4.16 0.00	110.59 3.92 0.00	108.08 3.36 0.00	91.11 2.79 0.00

BAYONEEC___CTG8 323689	105.67 2.35 0.00	111.70 2.13 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.56 1.89 0.00	115.95 2.27 0.00	121.24 3.01 0.00	125.50 2.84 0.00	119.25 2.41 0.00	115.19 2.13 0.00	113.09 2.59 0.00	124.44 2.79 0.00	132.59 3.56 0.00	118.19 3.45 0.00	113.48 3.80 0.00	130.14 4.55 0.00	154.34 5.15 0.00	137.21 4.85 0.00	121.61 4.63 0.00	111.72 4.16 0.00	110.59 3.92 0.00	108.08 3.36 0.00	91.11 2.79 0.00
BAYONEEC___CTG9 323749	105.67 2.35 0.00	111.70 2.13 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.56 1.89 0.00	115.95 2.27 0.00	121.24 3.01 0.00	125.50 2.84 0.00	119.25 2.41 0.00	115.19 2.13 0.00	113.09 2.59 0.00	124.44 2.79 0.00	132.59 3.56 0.00	118.19 3.45 0.00	113.48 3.80 0.00	130.14 4.55 0.00	154.34 5.15 0.00	137.21 4.85 0.00	121.61 4.63 0.00	111.72 4.16 0.00	110.59 3.92 0.00	108.08 3.36 0.00	91.11 2.79 0.00
BEACON___LESR 323632	107.39 4.08 0.00	113.84 4.27 0.00	117.63 4.13 0.00	112.52 3.91 0.00	108.32 4.00 0.00	116.88 4.21 0.00	118.06 4.38 0.00	123.03 4.79 0.00	127.69 5.02 0.00	121.32 4.47 0.00	117.47 4.41 0.00	114.83 4.32 0.00	126.32 4.67 0.00	134.14 5.11 0.00	118.99 4.25 0.00	114.27 4.59 0.00	130.92 5.34 0.00	155.46 6.26 0.00	138.22 5.86 0.00	122.24 5.26 0.00	112.28 4.72 0.00	111.47 4.79 0.00	109.19 4.47 0.00	91.86 3.55 0.00
BEAVER RIVER___HYD 24048	105.87 2.56 0.00	112.53 2.96 0.00	116.53 3.03 0.00	111.87 3.27 0.00	107.48 3.16 0.00	116.11 3.44 0.00	116.99 3.31 0.00	121.76 3.52 0.00	126.93 4.27 0.00	121.44 4.59 0.00	117.73 4.66 0.00	113.84 3.34 0.00	123.81 2.16 0.00	131.54 2.50 0.00	115.61 0.87 0.00	111.50 1.82 0.00	129.97 4.38 0.00	154.66 5.47 0.00	136.17 3.80 0.00	120.41 3.43 0.00	111.40 3.84 0.00	110.44 3.76 0.00	108.18 3.46 0.00	90.04 1.73 0.00
BEEBEE_GT_13 23619	99.26 -4.05 0.00	105.21 -4.36 0.00	109.08 -4.42 0.00	103.92 -4.69 0.00	99.57 -4.75 0.00	107.68 -4.99 0.00	108.59 -5.09 0.00	112.75 -5.49 0.00	117.32 -5.34 0.00	112.35 -4.50 0.00	109.34 -3.72 0.00	106.51 -3.99 0.00	117.58 -4.07 0.00	124.13 -4.91 0.00	110.33 -4.41 0.00	104.52 -5.16 0.00	119.74 -5.85 0.00	142.48 -6.71 0.00	125.89 -6.48 0.00	110.68 -6.30 0.00	101.62 -5.94 0.00	100.64 -6.04 0.00	99.54 -5.18 0.00	84.66 -3.66 0.00
BENSHRST_27_KV_BENSHRST_1 355998	106.39 3.08 0.00	112.37 2.80 0.00	115.94 2.44 0.00	111.27 2.66 0.00	107.03 2.71 0.00	115.21 2.54 0.00	116.68 3.00 0.00	122.15 3.91 0.00	126.39 3.73 0.00	120.11 3.26 0.00	115.90 2.83 0.00	113.85 3.35 0.00	125.29 3.64 0.00	133.58 4.55 0.00	119.04 4.30 0.00	114.27 4.59 0.00	131.15 5.56 0.00	155.60 6.41 0.00	138.30 5.93 0.00	122.57 5.58 0.00	112.59 5.03 0.00	111.49 4.81 0.00	108.86 4.14 0.00	91.95 3.64 0.00
BETHLEHEM___GRP 23843	106.22 2.90 0.00	112.63 3.06 0.00	116.55 3.05 0.00	111.56 2.95 0.00	107.19 2.87 0.00	115.74 3.07 0.00	116.90 3.22 0.00	121.67 3.43 0.00	126.13 3.47 0.00	119.95 3.10 0.00	116.11 3.05 0.00	113.67 3.16 0.00	125.14 3.49 0.00	132.64 3.61 0.00	117.52 2.78 0.00	112.59 2.92 0.00	128.92 3.34 0.00	153.01 3.81 0.00	136.07 3.70 0.00	120.38 3.39 0.00	110.57 3.01 0.00	109.84 3.17 0.00	108.09 3.37 0.00	90.93 2.61 0.00
BETHLEHEM___GS1 323560	106.22 2.91 0.00	112.63 3.06 0.00	116.55 3.04 0.00	111.55 2.95 0.00	107.19 2.87 0.00	115.74 3.07 0.00	116.90 3.22 0.00	121.67 3.43 0.00	126.13 3.46 0.00	119.95 3.10 0.00	116.11 3.04 0.00	113.66 3.16 0.00	125.14 3.49 0.00	132.66 3.62 0.00	117.52 2.78 0.00	112.59 2.91 0.00	128.92 3.34 0.00	153.00 3.81 0.00	136.07 3.70 0.00	120.37 3.38 0.00	110.57 3.00 0.00	109.84 3.17 0.00	108.09 3.37 0.00	90.93 2.61 0.00
BETHLEHEM___GS2 323561	106.22 2.91 0.00	112.63 3.06 0.00	116.55 3.04 0.00	111.55 2.95 0.00	107.19 2.87 0.00	115.74 3.07 0.00	116.90 3.22 0.00	121.67 3.43 0.00	126.13 3.46 0.00	119.95 3.10 0.00	116.11 3.04 0.00	113.66 3.16 0.00	125.14 3.49 0.00	132.66 3.62 0.00	117.52 2.78 0.00	112.59 2.91 0.00	128.92 3.34 0.00	153.00 3.81 0.00	136.07 3.70 0.00	120.37 3.38 0.00	110.57 3.00 0.00	109.84 3.17 0.00	108.09 3.37 0.00	90.93 2.61 0.00
BETHLEHEM___GS3 323562	106.22 2.91 0.00	112.63 3.06 0.00	116.55 3.04 0.00	111.55 2.95 0.00	107.19 2.87 0.00	115.74 3.07 0.00	116.90 3.22 0.00	121.67 3.43 0.00	126.13 3.46 0.00	119.95 3.10 0.00	116.11 3.04 0.00	113.66 3.16 0.00	125.14 3.49 0.00	132.66 3.62 0.00	117.52 2.78 0.00	112.59 2.91 0.00	128.92 3.34 0.00	153.00 3.81 0.00	136.07 3.70 0.00	120.37 3.38 0.00	110.57 3.00 0.00	109.84 3.17 0.00	108.09 3.37 0.00	90.93 2.61 0.00
BETHLEHEM___STEEL 23779	97.09 -6.22 0.00	103.29 -6.28 0.00	107.24 -6.26 0.00	101.72 -6.88 0.00	97.26 -7.06 0.00	105.14 -7.53 0.00	105.68 -8.00 0.00	109.12 -9.12 0.00	113.38 -9.29 0.00	108.78 -8.07 0.00	106.23 -6.84 0.00	103.17 -7.34 0.00	113.96 -7.69 0.00	120.25 -8.79 0.00	106.68 -8.06 0.00	100.56 -9.12 0.00	114.72 -10.87 0.00	136.81 -12.38 0.00	120.65 -11.72 0.00	105.52 -11.46 0.00	96.57 -10.99 0.00	95.90 -10.77 0.00	95.76 -8.96 0.00	82.07 -6.24 0.00
BETHLHEM_115KV_TB1 79974	106.08 2.77 0.00	112.52 2.95 0.00	116.43 2.94 0.00	111.45 2.84 0.00	107.09 2.77 0.00	115.63 2.96 0.00	116.79 3.11 0.00	121.54 3.30 0.00	126.00 3.33 0.00	119.83 2.98 0.00	115.98 2.91 0.00	113.53 3.02 0.00	124.99 3.35 0.00	132.54 3.50 0.00	117.49 2.75 0.00	112.56 2.88 0.00	128.90 3.31 0.00	153.00 3.80 0.00	135.99 3.63 0.00	120.34 3.36 0.00	110.54 2.98 0.00	109.77 3.09 0.00	107.98 3.26 0.00	90.83 2.52 0.00
BETHPAGE_CC_5 323564	106.73 3.42 0.00	113.02 3.45 0.00	116.29 2.79 0.00	111.74 3.13 0.00	107.89 3.57 0.00	115.60 2.93 0.00	117.14 3.46 0.00	122.13 3.89 0.00	126.01 3.34 0.00	119.80 2.95 0.00	116.31 3.25 0.00	114.08 3.58 0.00	124.92 3.27 0.00	132.75 3.72 0.00	120.69 4.67 -1.28	115.34 5.32 -0.34	131.90 5.85 -0.46	158.41 6.66 -2.55	140.94 6.65 -1.92	123.28 6.29 0.00	113.26 5.70 0.00	112.03 5.36 0.00	109.38 4.66 0.00	92.40 4.09 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	97.46 -5.85 0.00	103.68 -5.89 0.00	107.61 -5.88 0.00	102.09 -6.52 0.00	97.60 -6.72 0.00	105.51 -7.15 0.00	106.12 -7.56 0.00	109.54 -8.70 0.00	113.87 -8.79 0.00	109.24 -7.61 0.00	106.66 -6.41 0.00	103.61 -6.89 0.00	114.44 -7.20 0.00	120.75 -8.28 0.00	107.08 -7.66 0.00	101.02 -8.66 0.00	115.25 -10.33 0.00	137.54 -11.65 0.00	121.23 -11.14 0.00	106.08 -10.90 0.00	97.04 -10.52 0.00	96.32 -10.35 0.00	96.17 -8.54 0.00	82.32 -6.00 0.00
BINGHAMTON___COGEN 23790	101.17 -2.14 0.00	107.31 -2.26 0.00	111.03 -2.47 0.00	106.27 -2.34 0.00	102.03 -2.29 0.00	110.35 -2.31 0.00	111.12 -2.56 0.00	115.51 -2.73 0.00	120.06 -2.60 0.00	114.50 -2.35 0.00	110.99 -2.07 0.00	108.32 -2.19 0.00	119.38 -2.26 0.00	126.60 -2.44 0.00	112.54 -2.20 0.00	107.68 -2.00 0.00	123.22 -2.37 0.00	146.32 -2.87 0.00	129.70 -2.67 0.00	114.72 -2.26 0.00	105.16 -2.40 0.00	103.90 -2.78 0.00	102.06 -2.66 0.00	86.21 -2.11 0.00

BIXINCNT_115KV_LOAD 355685	98.87 -4.44 0.00	105.22 -4.34 0.00	108.95 -4.55 0.00	103.32 -5.29 0.00	98.89 -5.43 0.00	107.05 -5.62 0.00	107.38 -6.30 0.00	110.79 -7.45 0.00	115.40 -7.26 0.00	110.14 -6.71 0.00	107.22 -5.85 0.00	103.91 -6.59 0.00	114.93 -6.72 0.00	120.30 -8.74 0.00	106.94 -7.80 0.00	101.78 -7.89 0.00	116.08 -9.50 0.00	138.29 -10.91 0.00	121.40 -10.97 0.00	106.88 -10.10 0.00	97.03 -10.53 0.00	96.18 -10.50 0.00	96.49 -8.23 0.00	82.02 -6.29 0.00
BLACK RIVER___HYD 24047	105.65 2.34 0.00	112.17 2.60 0.00	116.14 2.64 0.00	111.45 2.85 0.00	107.10 2.78 0.00	115.76 3.09 0.00	116.70 3.02 0.00	121.46 3.22 0.00	126.75 4.08 0.00	121.41 4.56 0.00	117.73 4.66 0.00	113.94 3.44 0.00	123.80 2.15 0.00	131.61 2.57 0.00	115.46 0.72 0.00	111.95 2.27 0.00	130.72 5.13 0.00	156.03 6.83 0.00	137.32 4.95 0.00	121.44 4.45 0.00	112.28 4.72 0.00	111.09 4.42 0.00	108.45 3.73 0.00	90.01 1.70 0.00
BLACKRVR_115KV_TB2 79977	105.64 2.33 0.00	112.18 2.61 0.00	116.14 2.64 0.00	111.46 2.85 0.00	107.10 2.78 0.00	115.76 3.09 0.00	116.70 3.02 0.00	121.46 3.22 0.00	126.75 4.08 0.00	121.41 4.57 0.00	117.73 4.66 0.00	113.95 3.44 0.00	123.80 2.15 0.00	131.61 2.57 0.00	115.46 0.72 0.00	111.95 2.27 0.00	130.72 5.13 0.00	156.03 6.84 0.00	137.32 4.95 0.00	121.44 4.45 0.00	112.28 4.72 0.00	111.10 4.42 0.00	108.45 3.73 0.00	90.01 1.70 0.00
BLDWN_LI_69_KV_BK4 356085	107.62 4.31 0.00	113.90 4.33 0.00	117.04 3.54 0.00	112.51 3.90 0.00	108.56 4.24 0.00	116.44 3.77 0.00	117.96 4.28 0.00	122.94 4.70 0.00	126.96 4.29 0.00	120.71 3.86 0.00	117.00 3.94 0.00	114.74 4.24 0.00	125.76 4.11 0.00	133.43 4.39 0.00	119.80 5.06 0.00	115.70 6.02 0.00	131.98 6.40 0.00	156.44 7.25 0.00	139.65 7.28 0.00	124.03 7.05 0.00	113.96 6.40 0.00	112.87 6.20 0.00	110.24 5.52 0.00	93.09 4.77 0.00
BLISS_WT_PWR 323608	99.03 -4.28 0.00	102.13 -4.19 3.25	109.08 -4.42 0.00	103.46 -5.15 0.00	99.03 -5.29 0.00	107.19 -5.48 0.00	107.53 -6.15 0.00	110.83 -7.41 0.00	115.46 -7.20 0.00	110.08 -6.76 0.00	107.08 -5.98 0.00	103.73 -6.78 0.00	114.75 -6.90 0.00	119.84 -9.19 0.00	106.64 -8.10 0.00	101.61 -8.07 0.00	115.92 -9.67 0.00	138.03 -11.17 0.00	120.97 -11.40 0.00	106.63 -10.35 0.00	96.61 -10.95 0.00	95.72 -10.95 0.00	96.18 -8.54 0.00	81.70 -6.61 0.00
BLUESTONE___WT_PWR 323821	104.67 1.36 0.00	112.28 1.97 -0.73	114.93 1.43 0.00	109.86 1.25 0.00	105.57 1.25 0.00	114.26 1.59 0.00	116.79 3.11 0.00	122.66 4.41 0.00	127.70 5.03 0.00	121.22 4.37 0.00	116.98 3.92 0.00	113.27 2.76 0.00	123.68 2.03 0.00	131.48 2.44 0.00	117.64 2.90 0.00	112.82 3.14 0.00	129.63 4.05 0.00	153.12 3.93 0.00	134.68 2.32 0.00	119.01 2.03 0.00	108.58 1.02 0.00	105.41 -1.27 0.00	102.45 -2.28 0.00	86.57 -1.74 0.00
BLUE_CIRC_CHEM_DRP 24182	106.55 3.24 0.00	113.09 3.52 0.00	117.09 3.60 0.00	112.05 3.44 0.00	107.65 3.33 0.00	116.22 3.55 0.00	117.38 3.70 0.00	122.08 3.84 0.00	126.58 3.91 0.00	120.24 3.39 0.00	116.26 3.19 0.00	113.70 3.19 0.00	125.15 3.51 0.00	132.86 3.82 0.00	118.11 3.37 0.00	113.12 3.45 0.00	129.58 4.00 0.00	153.77 4.57 0.00	136.62 4.26 0.00	120.91 3.93 0.00	111.08 3.51 0.00	110.17 3.49 0.00	108.21 3.49 0.00	91.10 2.78 0.00
BOC_GAS_DRP 24189	105.43 2.12 0.00	111.88 2.30 0.00	115.81 2.31 0.00	110.91 2.30 0.00	106.56 2.24 0.00	115.02 2.35 0.00	116.11 2.43 0.00	120.77 2.53 0.00	125.24 2.58 0.00	119.04 2.19 0.00	115.17 2.10 0.00	112.74 2.23 0.00	124.15 2.50 0.00	131.80 2.77 0.00	117.11 2.37 0.00	112.10 2.42 0.00	128.35 2.76 0.00	152.38 3.18 0.00	135.43 2.32 0.00	119.88 2.90 0.00	110.15 2.59 0.00	109.26 2.58 0.00	107.21 2.49 0.00	90.26 1.95 0.00
BOONVILLE_115KV_TB1 79983	107.45 4.13 0.00	114.02 4.45 0.00	117.97 4.47 0.00	113.16 4.55 0.00	108.70 4.37 0.00	117.44 4.77 0.00	118.54 4.86 0.00	123.47 5.23 0.00	128.66 5.99 0.00	122.79 5.94 0.00	118.96 5.90 0.00	115.58 5.07 0.00	126.52 4.87 0.00	134.47 5.43 0.00	118.73 3.99 0.00	114.07 4.39 0.00	132.24 6.66 0.00	157.48 8.29 0.00	139.11 6.75 0.00	123.01 6.02 0.00	113.40 5.84 0.00	112.32 5.64 0.00	109.79 5.07 0.00	91.68 3.37 0.00
BORALEX_4TH_BRANCH 23824	109.70 6.39 0.00	116.30 6.73 0.00	120.13 6.63 0.00	114.99 6.38 0.00	110.38 6.05 0.00	119.32 6.65 0.00	120.67 6.99 0.00	125.74 7.50 0.00	130.37 7.71 0.00	123.59 6.74 0.00	119.07 6.00 0.00	116.82 6.31 0.00	128.97 7.32 0.00	137.14 8.10 0.00	121.99 7.25 0.00	116.48 6.80 0.00	133.27 7.68 0.00	158.15 8.95 0.00	140.65 8.28 0.00	124.61 7.62 0.00	114.53 6.97 0.00	113.45 6.77 0.00	111.05 6.33 0.00	93.31 4.99 0.00
BOWLINE___1 23526	104.95 1.64 0.00	111.07 1.50 0.00	114.66 1.17 0.00	110.02 1.41 0.00	105.88 1.56 0.00	114.06 1.39 0.00	115.34 1.66 0.00	120.47 2.23 0.00	124.67 2.01 0.00	118.37 1.52 0.00	114.44 1.38 0.00	112.30 1.80 0.00	123.59 1.94 0.00	131.59 2.56 0.00	117.23 2.49 0.00	112.49 2.81 0.00	128.94 3.35 0.00	152.92 3.73 0.00	135.96 3.59 0.00	120.42 3.44 0.00	110.64 3.08 0.00	109.59 2.91 0.00	107.18 2.46 0.00	90.27 1.96 0.00
BOWLINE___2 23595	105.09 1.78 0.00	111.25 1.68 0.00	114.84 1.34 0.00	110.18 1.57 0.00	106.01 1.69 0.00	114.20 1.53 0.00	115.52 1.84 0.00	120.64 2.40 0.00	124.84 2.17 0.00	118.56 1.71 0.00	114.60 1.54 0.00	112.46 1.96 0.00	123.79 2.14 0.00	131.75 2.72 0.00	117.38 2.64 0.00	112.65 2.97 0.00	129.10 3.52 0.00	153.13 3.94 0.00	136.13 3.77 0.00	120.62 3.64 0.00	110.79 3.23 0.00	109.79 3.11 0.00	107.34 2.63 0.00	90.39 2.08 0.00
BRADY___115KV_TB2 356060	106.72 3.41 0.00	113.29 3.73 0.00	117.53 4.03 0.00	112.39 3.78 0.00	107.89 3.57 0.00	116.56 3.89 0.00	117.58 3.90 0.00	122.14 3.90 0.00	127.03 4.37 0.00	121.35 4.50 0.00	117.30 4.23 0.00	114.22 3.71 0.00	125.05 3.40 0.00	132.33 3.29 0.00	117.51 2.77 0.00	112.14 2.46 0.00	128.43 2.84 0.00	152.96 3.77 0.00	135.39 3.02 0.00	119.44 2.46 0.00	110.05 2.49 0.00	109.51 2.84 0.00	107.72 3.00 0.00	91.02 2.70 0.00
BRANSCOMB___SOLAR 323811	109.57 6.26 0.00	116.06 6.49 0.00	120.02 6.52 0.00	114.90 6.29 0.00	110.28 5.95 0.00	119.19 6.52 0.00	120.55 6.87 0.00	125.63 7.39 0.00	130.45 7.79 0.00	124.03 7.18 0.00	119.87 6.80 0.00	117.53 7.02 0.00	129.72 8.07 0.00	137.84 8.81 0.00	122.69 7.94 0.00	117.38 7.70 0.00	134.42 8.84 0.00	159.62 10.43 0.00	141.70 9.33 0.00	125.33 8.35 0.00	115.11 7.55 0.00	113.85 7.18 0.00	111.47 6.75 0.00	93.68 5.36 0.00
BRDGHMPT_69_KV_BK1 55812	109.36 6.05 0.00	116.71 7.14 0.00	119.90 6.40 0.00	114.65 6.05 0.00	110.77 6.45 0.00	119.20 6.53 0.00	121.80 8.12 0.00	127.77 9.52 0.00	131.58 8.92 0.00	124.87 8.02 0.00	120.94 7.88 0.00	118.56 8.05 0.00	129.69 8.05 0.00	138.64 9.60 0.00	180.19 9.97 -55.47	133.98 9.48 -14.82	157.27 11.24 -20.44	278.28 12.98 -116.10	229.48 11.60 -85.52	125.60 8.62 0.00	114.56 7.00 0.00	113.35 6.67 0.00	110.63 5.91 0.00	93.12 4.80 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	107.84 4.53 0.00	114.45 4.88 0.00	117.41 3.91 0.00	112.86 4.25 0.00	109.02 4.70 0.00	116.82 4.15 0.00	118.48 4.80 0.00	123.53 5.29 0.00	127.33 4.66 0.00	121.06 4.22 0.00	117.71 4.64 0.00	115.51 5.00 0.00	126.18 4.54 0.00	134.17 5.13 0.00	126.04 6.10 -5.20	117.84 6.77 -1.39	135.32 7.43 -2.31	173.10 8.65 -15.26	150.46 8.20 -9.90	124.72 7.73 0.00	114.57 7.01 0.00	113.33 6.66 0.00	110.65 5.94 0.00	93.45 5.13 0.00
BRISTLHL_115KV_TB1 79998	99.13 -4.18 0.00	105.11 -4.46 0.00	108.87 -4.63 0.00	104.10 -4.51 0.00	99.97 -4.35 0.00	108.03 -4.63 0.00	109.02 -4.66 0.00	113.48 -4.76 0.00	117.88 -4.78 0.00	112.37 -4.48 0.00	108.85 -4.21 0.00	106.34 -4.17 0.00	117.15 -4.50 0.00	124.23 -4.81 0.00	110.46 -4.28 0.00	105.55 -4.13 0.00	121.06 -4.52 0.00	143.96 -5.23 0.00	127.61 -4.75 0.00	112.65 -4.33 0.00	103.50 -4.06 0.00	102.47 -4.20 0.00	100.52 -4.19 0.00	84.77 -3.55 0.00
BROOKHAVEN___DRP 24191	108.21 4.90 0.00	114.87 5.30 0.00	117.87 4.37 0.00	113.17 4.56 0.00	109.36 5.03 0.00	117.34 4.67 0.00	119.26 5.58 0.00	124.51 6.27 0.00	128.21 5.55 0.00	121.63 4.78 0.00	118.04 4.97 0.00	115.82 5.31 0.00	126.61 4.96 0.00	134.99 5.96 0.00	177.30 7.00 -55.56	131.70 7.18 -14.84	153.80 7.74 -20.48	274.36 8.80 -116.36	226.63 8.58 -85.68	124.59 7.61 0.00	114.44 6.88 0.00	113.38 6.70 0.00	110.72 6.00 0.00	93.38 5.07 0.00
BROOKLYN_NAVY_YARD 23515	105.54 2.23 0.00	111.53 1.96 0.00	115.12 1.62 0.00	110.48 1.87 0.00	106.29 1.96 0.00	114.42 1.76 0.00	115.83 2.16 0.00	121.19 2.95 0.00	125.46 2.80 0.00	119.20 2.35 0.00	115.06 1.99 0.00	112.99 2.48 0.00	124.30 2.66 0.00	132.44 3.41 0.00	118.04 3.30 0.00	113.37 3.69 0.00	130.05 4.46 0.00	154.27 5.07 0.00	137.15 4.78 0.00	121.52 4.54 0.00	111.66 4.10 0.00	110.51 3.84 0.00	108.06 3.34 0.00	91.09 2.77 0.00
BROOKLYN___ARMY_DRP 323595	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00
BROOME_2_LFGE 323671	101.17 -2.14 0.00	108.23 -2.25 -0.91	111.03 -2.47 0.00	106.26 -2.34 0.00	102.03 -2.29 0.00	110.36 -2.32 0.00	111.12 -2.56 0.00	115.51 -2.73 0.00	120.04 -2.63 0.00	114.50 -2.35 0.00	110.99 -2.07 0.00	108.32 -2.19 0.00	119.39 -2.26 0.00	126.60 -2.44 0.00	112.54 -2.20 0.00	107.69 -1.99 0.00	123.21 -2.38 0.00	146.32 -2.87 0.00	129.70 -2.67 0.00	114.71 -2.27 0.00	105.17 -2.39 0.00	103.91 -2.76 0.00	102.06 -2.66 0.00	86.21 -2.11 0.00
BROOME___LFGE 323600	101.17 -2.14 0.00	108.23 -2.25 -0.91	111.03 -2.47 0.00	106.26 -2.34 0.00	102.03 -2.29 0.00	110.36 -2.32 0.00	111.12 -2.56 0.00	115.51 -2.73 0.00	120.04 -2.63 0.00	114.50 -2.35 0.00	110.99 -2.07 0.00	108.32 -2.19 0.00	119.39 -2.26 0.00	126.60 -2.44 0.00	112.54 -2.20 0.00	107.69 -1.99 0.00	123.21 -2.38 0.00	146.32 -2.87 0.00	129.70 -2.67 0.00	114.71 -2.27 0.00	105.17 -2.39 0.00	103.91 -2.76 0.00	102.06 -2.66 0.00	86.21 -2.11 0.00
BROWNFLS_115KV_TB_3_5 80003	105.15 1.84 0.00	111.84 2.27 0.00	115.98 2.49 0.00	111.18 2.57 0.00	106.85 2.53 0.00	115.43 2.76 0.00	116.39 2.71 0.00	121.05 2.81 0.00	126.10 3.44 0.00	120.62 3.77 0.00	116.77 3.70 0.00	113.06 2.55 0.00	123.02 1.37 0.00	130.36 1.32 0.00	114.90 0.16 0.00	110.25 0.57 0.00	127.55 1.96 0.00	151.89 2.69 0.00	134.05 1.68 0.00	118.39 1.41 0.00	109.38 1.82 0.00	108.62 1.94 0.00	106.74 2.01 0.00	89.47 1.16 0.00
BROWNSV1_27_KV_LOAD 356125	106.71 3.40 0.00	112.78 3.21 0.00	116.35 2.85 0.00	111.62 3.01 0.00	107.38 3.05 0.00	115.63 2.96 0.00	117.05 3.37 0.00	122.38 4.14 0.00	126.73 4.06 0.00	120.44 3.60 0.00	116.39 3.33 0.00	114.27 3.77 0.00	125.76 4.12 0.00	133.98 4.94 0.00	119.46 4.72 0.00	114.69 5.01 0.00	131.57 5.98 0.00	156.11 6.91 0.00	138.74 6.37 0.00	122.91 5.93 0.00	112.91 5.34 0.00	111.76 5.08 0.00	109.21 4.49 0.00	92.01 3.69 0.00
BURROWS___LYONSDAL 23803	107.03 3.72 0.00	113.65 4.08 0.00	117.60 4.11 0.00	112.86 4.25 0.00	108.39 4.07 0.00	117.11 4.44 0.00	118.19 4.51 0.00	123.10 4.86 0.00	128.24 5.57 0.00	122.49 5.65 0.00	118.66 5.60 0.00	115.05 4.55 0.00	125.72 4.08 0.00	133.65 4.62 0.00	117.83 3.09 0.00	113.31 3.63 0.00	131.68 6.10 0.00	156.80 7.61 0.00	138.36 6.00 0.00	122.34 5.36 0.00	112.97 5.41 0.00	111.92 5.24 0.00	109.37 4.65 0.00	91.22 2.91 0.00
CAITHNESS_CC_1 323624	107.88 4.57 0.00	114.45 4.88 0.00	117.46 3.96 0.00	112.81 4.20 0.00	109.02 4.69 0.00	116.93 4.27 0.00	118.82 5.14 0.00	123.98 5.73 0.00	127.70 5.04 0.00	121.21 4.36 0.00	117.66 4.60 0.00	115.46 4.96 0.00	126.21 4.57 0.00	134.46 5.42 0.00	176.86 6.50 -55.62	131.28 6.75 -14.85	153.37 7.28 -20.51	273.92 8.17 -116.55	226.22 8.04 -85.80	124.24 7.26 0.00	114.14 6.58 0.00	113.08 6.40 0.00	110.42 5.70 0.00	93.14 4.83 0.00
CALPINE BETH_PAGE_GT4 24209	106.56 3.24 0.00	112.89 3.32 0.00	116.07 2.57 0.00	111.54 2.93 0.00	107.68 3.36 0.00	115.41 2.74 0.00	116.98 3.30 0.00	121.98 3.74 0.00	125.89 3.22 0.00	119.67 2.82 0.00	116.17 3.10 0.00	113.92 3.42 0.00	124.74 3.10 0.00	132.59 3.55 0.00	119.24 4.50 0.00	114.83 5.15 0.00	131.25 5.66 0.00	155.65 6.45 0.00	138.81 6.45 0.00	123.12 6.13 0.00	113.10 5.54 0.00	111.89 5.22 0.00	109.25 4.53 0.00	92.28 3.97 0.00
CALPINE_BETH_PAGE_GT_4 323586	106.59 3.27 0.00	112.88 3.31 0.00	116.07 2.57 0.00	111.53 2.92 0.00	107.68 3.36 0.00	115.41 2.74 0.00	116.99 3.31 0.00	121.99 3.74 0.00	125.87 3.21 0.00	119.66 2.82 0.00	116.16 3.10 0.00	113.92 3.42 0.00	124.75 3.11 0.00	132.58 3.54 0.00	119.22 4.48 0.00	114.83 5.15 0.00	131.25 5.66 0.00	155.64 6.45 0.00	138.81 6.45 0.00	123.09 6.11 0.00	113.10 5.54 0.00	111.90 5.23 0.00	109.25 4.53 0.00	92.28 3.97 0.00
CALPINE_BP_GT1 23823	106.59 3.27 0.00	112.88 3.31 0.00	116.07 2.57 0.00	111.53 2.92 0.00	107.68 3.36 0.00	115.41 2.74 0.00	116.99 3.31 0.00	121.99 3.74 0.00	125.87 3.21 0.00	119.66 2.82 0.00	116.16 3.10 0.00	113.92 3.42 0.00	124.75 3.11 0.00	132.58 3.54 0.00	119.22 4.48 0.00	114.83 5.15 0.00	131.25 5.66 0.00	155.64 6.45 0.00	138.81 6.45 0.00	123.09 6.11 0.00	113.10 5.54 0.00	111.90 5.23 0.00	109.25 4.53 0.00	92.28 3.97 0.00
CALSPAN___DRP 24200	97.09 -6.22 0.00	103.29 -6.28 0.00	107.24 -6.26 0.00	101.72 -6.88 0.00	97.26 -7.06 0.00	105.14 -7.53 0.00	105.68 -8.00 0.00	109.12 -9.12 0.00	113.38 -9.29 0.00	108.78 -8.07 0.00	106.23 -6.84 0.00	103.17 -7.34 0.00	113.96 -7.69 0.00	120.25 -8.79 0.00	106.68 -8.06 0.00	100.56 -9.12 0.00	114.72 -10.87 0.00	136.81 -12.38 0.00	120.65 -11.72 0.00	105.52 -11.46 0.00	96.57 -10.99 0.00	95.90 -10.77 0.00	95.76 -8.96 0.00	82.07 -6.24 0.00

CALVERTON___SOLAR 323806	108.53 5.23 0.00	115.23 5.66 0.00	118.27 4.77 0.00	113.52 4.91 0.00	109.66 5.34 0.00	117.74 5.08 0.00	119.71 6.03 0.00	125.05 6.81 0.00	128.71 6.05 0.00	122.08 5.23 0.00	118.41 5.34 0.00	116.20 5.70 0.00	127.03 5.39 0.00	135.52 6.49 0.00	177.81 7.50 -55.57	132.13 7.61 -14.84	154.33 8.26 -20.48	275.06 9.52 -116.35	227.18 9.13 -85.69	124.89 7.90 0.00	114.67 7.11 0.00	113.64 6.97 0.00	110.93 6.21 0.00	93.52 5.21 0.00
CANDIGU_WT_PWR 323617	98.34 -4.97 0.00	105.44 -5.18 -1.05	108.21 -5.29 0.00	103.43 -5.18 0.00	99.10 -5.22 0.00	107.20 -5.47 0.00	107.10 -6.58 0.00	110.72 -7.52 0.00	115.09 -7.58 0.00	109.67 -7.17 0.00	106.33 -6.74 0.00	102.75 -7.75 0.00	113.40 -8.24 0.00	120.24 -8.80 0.00	107.25 -7.49 0.00	102.34 -7.34 0.00	116.96 -8.63 0.00	138.87 -10.33 0.00	122.37 -10.00 0.00	107.54 -9.44 0.01	97.79 -9.76 0.00	96.69 -9.99 0.00	95.39 -9.33 0.00	81.37 -6.95 0.00
CARR STREET_E__SYR 24060	100.34 -2.97 0.00	106.42 -3.15 0.00	110.19 -3.31 0.00	105.40 -3.21 0.00	101.21 -3.12 0.00	109.39 -3.28 0.00	110.36 -3.32 0.00	114.86 -3.38 0.00	119.31 -3.36 0.00	113.77 -3.08 0.00	110.17 -2.89 0.00	107.64 -2.86 0.00	118.62 -3.03 0.00	125.71 -3.32 0.00	111.87 -2.87 0.00	106.92 -2.76 0.00	122.40 -3.18 0.00	145.50 -3.70 0.00	129.06 -3.30 0.00	113.97 -3.01 0.00	104.63 -2.94 0.00	103.49 -3.19 0.00	101.62 -3.10 0.00	85.74 -2.58 0.00
CARTHAGE___PAPER 23857	106.65 3.34 0.00	113.29 3.73 0.00	117.33 3.83 0.00	112.64 4.04 0.00	108.23 3.91 0.00	116.93 4.26 0.00	117.84 4.16 0.00	122.63 4.39 0.00	127.92 5.26 0.00	122.50 5.66 0.00	118.76 5.70 0.00	114.90 4.40 0.00	124.86 3.21 0.00	132.75 3.72 0.00	116.57 1.83 0.00	112.72 3.04 0.00	131.49 5.90 0.00	156.63 7.43 0.00	137.91 5.55 0.00	121.98 4.99 0.00	112.81 5.25 0.00	111.73 5.05 0.00	109.26 4.54 0.00	90.82 2.51 0.00
CASSADAGA_WT_PWR 323784	98.74 -4.57 0.00	101.90 -4.65 3.02	108.34 -5.16 0.00	102.55 -6.06 0.00	98.12 -6.20 0.00	106.06 -6.60 0.00	105.98 -7.70 0.00	108.51 -9.73 0.00	112.29 -10.38 0.00	108.23 -8.62 0.00	105.14 -7.92 0.00	103.01 -7.50 0.00	114.47 -7.18 0.00	121.29 -7.74 0.00	108.15 -6.59 0.00	102.56 -7.12 0.00	115.69 -9.89 0.00	136.73 -12.46 0.00	120.78 -11.58 0.00	104.97 -12.01 0.00	95.86 -11.70 0.00	95.38 -11.29 0.00	95.23 -9.49 0.00	81.42 -6.90 0.00
CE_DUNWOOD___DRP 24194	105.76 2.45 0.00	111.94 2.37 0.00	115.55 2.05 0.00	110.86 2.25 0.00	106.64 2.32 0.00	114.88 2.21 0.00	116.21 2.53 0.00	121.39 3.15 0.00	125.64 2.97 0.00	119.37 2.52 0.00	115.41 2.35 0.00	113.24 2.73 0.00	124.61 2.96 0.00	132.66 3.62 0.00	118.25 3.51 0.00	113.52 3.84 0.00	130.14 4.56 0.00	154.41 5.21 0.00	137.26 4.89 0.00	121.59 4.61 0.00	111.69 4.12 0.00	110.60 3.93 0.00	108.13 3.41 0.00	91.09 2.77 0.00
CE_MILLWOOD___DRP 24193	105.62 2.31 0.00	111.82 2.25 0.00	115.41 1.91 0.00	110.73 2.12 0.00	106.53 2.21 0.00	114.77 2.10 0.00	116.09 2.41 0.00	121.23 2.98 0.00	125.50 2.84 0.00	119.19 2.34 0.00	115.26 2.19 0.00	113.07 2.57 0.00	124.44 2.79 0.00	132.50 3.46 0.00	118.07 3.33 0.00	113.35 3.67 0.00	129.92 4.34 0.00	154.12 4.92 0.00	137.03 4.66 0.00	121.39 4.41 0.00	111.48 3.92 0.00	110.44 3.76 0.00	107.97 3.25 0.00	90.95 2.64 0.00
CE_NYC2_DRP 24202	105.67 2.36 0.00	111.69 2.12 0.00	115.26 1.76 0.00	110.60 2.00 0.00	106.41 2.09 0.00	114.53 1.86 0.00	115.98 2.30 0.00	121.33 3.09 0.00	125.57 2.90 0.00	119.31 2.47 0.00	115.22 2.16 0.00	113.11 2.60 0.00	124.44 2.79 0.00	132.61 3.57 0.00	118.21 3.47 0.00	113.47 3.79 0.00	130.18 4.59 0.00	154.47 5.27 0.00	137.27 4.90 0.00	121.65 4.67 0.00	111.77 4.21 0.00	110.68 4.01 0.00	108.08 3.37 0.00	91.20 2.89 0.00
CE_NYC_DRP 24195	105.79 2.48 0.00	111.84 2.27 0.00	115.39 1.89 0.00	110.74 2.13 0.00	106.54 2.22 0.00	114.72 2.05 0.00	116.10 2.42 0.00	121.40 3.17 0.00	125.69 3.02 0.00	119.45 2.60 0.00	115.42 2.36 0.00	113.32 2.81 0.00	124.68 3.03 0.00	132.85 3.82 0.00	118.43 3.68 0.00	113.70 4.02 0.00	130.39 4.81 0.00	154.66 5.47 0.00	137.49 5.13 0.00	121.85 4.86 0.00	111.91 4.35 0.00	110.78 4.11 0.00	108.26 3.54 0.00	91.24 2.93 0.00
CHAFFEE___LFGE 323603	97.58 -5.73 0.00	100.87 -5.76 2.93	107.77 -5.73 0.00	102.20 -6.40 0.00	97.70 -6.63 0.00	105.66 -7.01 0.00	106.25 -7.43 0.00	109.74 -8.50 0.00	114.09 -8.57 0.00	109.50 -7.35 0.00	106.93 -6.13 0.00	103.87 -6.63 0.00	114.74 -6.91 0.00	121.16 -7.87 0.00	107.38 -7.36 0.00	101.29 -8.39 0.00	115.58 -10.00 0.00	138.11 -11.08 0.00	121.83 -10.53 0.00	106.52 -10.46 0.00	97.53 -10.03 0.00	96.77 -9.90 0.00	96.58 -8.13 0.00	82.64 -5.67 0.00
CHATEAUG_35_KV_LOAD 355732	105.62 2.31 0.00	111.70 2.13 0.00	115.95 2.45 0.00	111.18 2.57 0.00	106.78 2.46 0.00	115.40 2.73 0.00	116.35 2.66 0.00	120.77 2.53 0.00	125.75 3.08 0.00	119.81 2.96 0.00	115.58 2.52 0.00	112.87 2.37 0.00	123.87 2.22 0.00	131.52 2.49 0.00	116.74 2.00 0.00	111.19 1.51 0.00	127.23 1.64 0.00	151.81 2.62 0.00	134.47 2.11 0.00	118.68 1.69 0.00	109.13 1.57 0.00	108.21 1.53 0.00	105.91 1.19 0.00	89.70 1.39 0.00
CHATEAUG_WT_PWR 323614	105.04 1.73 0.00	111.14 1.58 0.00	115.38 1.88 0.00	110.64 2.03 0.00	106.27 1.95 0.00	114.82 2.16 0.00	115.67 1.99 0.00	120.05 1.81 0.00	124.88 2.22 0.00	118.91 2.06 0.00	114.87 1.81 0.00	112.20 1.70 0.00	123.16 1.51 0.00	130.66 1.63 0.00	115.94 1.20 0.00	110.52 0.84 0.00	126.44 0.85 0.00	150.65 1.45 0.00	133.48 1.11 0.00	117.82 0.84 0.00	108.36 0.80 0.00	107.51 0.83 0.00	105.25 0.53 0.00	89.21 0.90 0.00
CHAT_HIGH_FALL_HYD 323578	105.62 2.31 0.00	111.70 2.13 0.00	115.95 2.45 0.00	111.18 2.57 0.00	106.78 2.46 0.00	115.40 2.73 0.00	116.35 2.66 0.00	120.77 2.53 0.00	125.75 3.08 0.00	119.81 2.96 0.00	115.58 2.52 0.00	112.87 2.37 0.00	123.87 2.22 0.00	131.52 2.49 0.00	116.74 2.00 0.00	111.19 1.51 0.00	127.23 1.64 0.00	151.81 2.62 0.00	134.47 2.11 0.00	118.68 1.69 0.00	109.13 1.57 0.00	108.21 1.53 0.00	105.91 1.19 0.00	89.70 1.39 0.00
CHAUTAUQUA___LFGE 323629	97.87 -5.44 0.00	101.20 -5.51 2.86	107.70 -5.80 0.00	102.16 -6.44 0.00	97.75 -6.57 0.00	105.76 -6.91 0.00	105.95 -7.73 0.00	109.00 -9.24 0.00	112.83 -9.84 0.00	108.47 -8.38 0.00	105.72 -7.35 0.00	103.18 -7.33 0.00	114.34 -7.30 0.00	120.91 -8.12 0.00	107.48 -7.26 0.00	101.79 -7.89 0.00	115.41 -10.18 0.00	137.04 -12.16 0.00	120.88 -11.48 0.00	105.50 -11.48 0.00	96.43 -11.13 0.00	95.79 -10.89 0.00	95.61 -9.11 0.00	81.80 -6.51 0.00
CHERRYST_13_KV_LD 356241	106.05 2.74 0.00	112.15 2.58 0.00	115.70 2.20 0.00	111.00 2.39 0.00	106.81 2.49 0.00	115.01 2.34 0.00	116.41 2.72 0.00	121.74 3.50 0.00	126.05 3.38 0.00	119.78 2.93 0.00	115.75 2.69 0.00	113.63 3.13 0.00	125.04 3.40 0.00	133.23 4.19 0.00	118.73 3.99 0.00	114.03 4.35 0.00	130.76 5.18 0.00	155.10 5.91 0.00	137.85 5.48 0.00	122.15 5.17 0.00	112.19 4.63 0.00	111.06 4.38 0.00	108.50 3.78 0.00	91.47 3.15 0.00

CHESTROR_138KV_BK263 355645	105.13 1.82 0.00	111.34 1.77 0.00	115.00 1.51 0.00	110.29 1.68 0.00	106.08 1.76 0.00	114.33 1.67 0.00	115.60 1.92 0.00	120.64 2.40 0.00	124.88 2.22 0.00	118.55 1.71 0.00	114.58 1.52 0.00	112.36 1.86 0.00	123.72 2.07 0.00	131.79 2.75 0.00	117.40 2.66 0.00	112.62 2.94 0.00	129.10 3.51 0.00	153.20 4.00 0.00	136.16 3.79 0.00	120.57 3.59 0.00	110.72 3.16 0.00	109.67 2.99 0.00	107.28 2.56 0.00	90.34 2.02 0.00
CH_MIDHUDSON___DRP 24192	106.38 3.07 0.00	112.63 3.07 0.00	116.36 2.87 0.00	111.61 3.00 0.00	107.36 3.04 0.00	115.73 3.07 0.00	117.04 3.35 0.00	122.11 3.87 0.00	126.45 3.78 0.00	120.12 3.28 0.00	116.15 3.08 0.00	113.91 3.40 0.00	125.39 3.74 0.00	133.45 4.42 0.00	118.96 4.22 0.00	114.16 4.48 0.00	130.92 5.34 0.00	155.40 6.20 0.00	138.10 5.73 0.00	122.31 5.32 0.00	112.28 4.72 0.00	111.17 4.49 0.00	108.74 4.02 0.00	91.52 3.20 0.00
CH_MISC_IPPS 23765	106.85 3.54 0.00	113.12 3.55 0.00	116.85 3.35 0.00	112.04 3.44 0.00	107.78 3.46 0.00	116.20 3.53 0.00	117.54 3.86 0.00	122.68 4.44 0.00	127.01 4.35 0.00	120.58 3.73 0.00	116.57 3.51 0.00	114.30 3.79 0.00	125.85 4.20 0.00	134.02 4.98 0.00	119.50 4.76 0.00	114.72 5.04 0.00	131.58 6.00 0.00	156.22 7.03 0.00	138.82 6.45 0.00	122.88 5.89 0.00	112.81 5.25 0.00	111.68 5.00 0.00	109.17 4.45 0.00	91.87 3.55 0.00
CH_RES_BVR_FALLS 23983	103.36 0.05 0.00	109.59 0.03 0.00	113.59 0.09 0.00	108.72 0.11 0.00	104.42 0.11 0.00	112.78 0.11 0.00	113.74 0.06 0.00	118.24 0.00 0.00	122.74 0.07 0.00	116.94 0.10 0.00	113.16 0.09 0.00	110.50 0.00 0.00	121.65 0.00 0.00	129.03 0.00 0.00	114.73 -0.01 0.00	109.58 -0.10 0.00	125.46 -0.13 0.00	149.05 -0.15 0.00	132.24 -0.13 0.00	116.87 -0.12 0.00	107.49 -0.07 0.00	106.62 -0.05 0.00	104.64 -0.08 0.00	88.32 0.00 0.00
CH_RES_NIAGARA 23895	94.38 -8.93 0.00	100.35 -9.22 0.00	104.40 -9.10 0.00	99.02 -9.59 0.00	94.57 -9.75 0.00	102.20 -10.46 0.00	102.84 -10.84 0.00	105.62 -12.62 0.00	109.56 -13.11 0.00	105.29 -11.56 0.00	102.89 -10.17 0.00	100.08 -10.43 0.00	110.59 -11.05 0.00	116.37 -12.66 0.00	103.25 -11.49 0.00	96.80 -12.88 0.00	110.51 -15.08 0.00	131.65 -17.54 0.00	115.91 -16.45 0.00	101.32 -15.66 0.00	93.03 -14.53 0.00	92.66 -14.02 0.00	93.19 -11.53 0.00	80.14 -8.17 0.00
CH_RES_SYRACUSE 23985	100.93 -2.38 0.00	107.06 -2.52 0.00	110.82 -2.67 0.00	105.99 -2.62 0.00	101.75 -2.57 0.00	110.04 -2.63 0.00	111.01 -2.67 0.00	115.60 -2.64 0.00	120.07 -2.59 0.00	114.50 -2.35 0.00	110.85 -2.21 0.00	108.23 -2.27 0.00	119.31 -2.34 0.00	126.53 -2.51 0.00	112.62 -2.13 0.00	107.68 -2.00 0.00	123.26 -2.33 0.00	146.59 -2.61 0.00	130.03 -2.34 0.00	114.78 -2.21 0.00	105.36 -2.20 0.00	104.22 -2.46 0.00	102.30 -2.42 0.00	86.34 -1.97 0.00
CLINTON_WT_PWR 323605	105.04 1.73 0.00	111.14 1.58 0.00	115.38 1.88 0.00	110.64 2.03 0.00	106.27 1.95 0.00	114.82 2.16 0.00	115.67 1.99 0.00	120.05 1.81 0.00	124.88 2.22 0.00	118.91 2.06 0.00	114.87 1.81 0.00	112.20 1.70 0.00	123.16 1.51 0.00	130.66 1.63 0.00	115.94 1.20 0.00	110.52 0.84 0.00	126.44 0.85 0.00	150.65 1.45 0.00	133.48 1.11 0.00	117.82 0.84 0.00	108.36 0.80 0.00	107.51 0.83 0.00	105.25 0.53 0.00	89.21 0.90 0.00
CLINTON___LFGE 323618	106.80 3.49 0.00	112.52 2.95 0.00	116.76 3.26 0.00	112.00 3.39 0.00	107.50 3.18 0.00	116.26 3.59 0.00	117.12 3.44 0.00	121.48 3.24 0.00	126.90 4.24 0.00	120.58 3.73 0.00	116.12 3.06 0.00	113.57 3.06 0.00	124.62 2.98 0.00	132.74 3.70 0.00	117.64 2.90 0.00	111.78 2.10 0.00	127.93 2.34 0.00	153.11 3.91 0.00	135.66 3.29 0.00	119.75 2.77 0.00	109.86 2.30 0.00	108.67 2.00 0.00	106.17 1.45 0.00	90.20 1.89 0.00
COBBLENY_34_KV_TB1 80064	97.58 -5.73 0.00	103.80 -5.77 0.00	107.77 -5.73 0.00	102.18 -6.42 0.00	97.70 -6.62 0.00	105.67 -7.00 0.00	106.25 -7.43 0.00	109.74 -8.50 0.00	114.11 -8.55 0.00	109.51 -7.34 0.00	106.93 -6.13 0.00	103.88 -6.63 0.00	114.76 -6.89 0.00	121.15 -7.88 0.00	107.39 -7.35 0.00	101.29 -8.39 0.00	115.59 -10.00 0.00	138.10 -11.09 0.00	121.83 -10.54 0.00	106.53 -10.45 0.00	97.52 -10.04 0.00	96.78 -9.90 0.00	96.59 -8.12 0.00	82.65 -5.66 0.00
COFFEEN___115KV_TB3 355620	105.80 2.49 0.00	112.31 2.74 0.00	116.26 2.76 0.00	111.58 2.97 0.00	107.20 2.88 0.00	115.89 3.22 0.00	116.87 3.19 0.00	121.64 3.40 0.00	126.95 4.29 0.00	121.61 4.76 0.00	117.94 4.87 0.00	114.20 3.70 0.00	124.19 2.54 0.00	132.03 2.99 0.00	115.92 1.18 0.00	112.35 2.67 0.00	131.10 5.51 0.00	156.53 7.33 0.00	137.80 5.43 0.00	121.87 4.89 0.00	112.60 5.03 0.00	111.35 4.67 0.00	108.69 3.97 0.00	90.22 1.91 0.00
COLDSPRG_115KV_BK1 355956	99.30 -4.01 0.00	105.46 -4.11 0.00	108.89 -4.61 0.00	103.20 -5.41 0.00	98.85 -5.48 0.00	106.96 -5.71 0.00	107.08 -6.60 0.00	110.32 -7.93 0.00	114.71 -7.95 0.00	110.26 -6.59 0.00	107.28 -5.78 0.00	104.68 -5.82 0.00	115.93 -5.72 0.00	122.73 -6.31 0.00	109.01 -5.73 0.00	103.58 -6.10 0.00	117.52 -8.06 0.00	139.66 -9.53 0.00	123.38 -8.98 0.00	107.78 -9.21 0.00	98.46 -9.11 0.00	97.66 -9.01 0.00	97.34 -7.38 0.00	82.92 -5.40 0.00
COLONIE_LFGE___ 323577	107.83 4.52 0.00	114.30 4.73 0.00	118.26 4.76 0.00	113.15 4.54 0.00	108.64 4.32 0.00	117.37 4.70 0.00	118.60 4.92 0.00	123.47 5.23 0.00	128.08 5.42 0.00	121.73 4.88 0.00	117.61 4.54 0.00	115.28 4.77 0.00	127.15 5.50 0.00	135.09 6.06 0.00	120.05 5.31 0.00	114.88 5.20 0.00	131.51 5.92 0.00	156.17 6.98 0.00	138.79 6.42 0.00	122.80 5.82 0.00	112.83 5.27 0.00	111.77 5.09 0.00	109.53 4.81 0.00	92.07 3.75 0.00
COOPERNY_115KV_TB1 80082	104.37 1.05 0.00	110.60 1.03 0.00	114.32 0.82 0.00	109.60 0.99 0.00	105.36 1.04 0.00	113.65 0.98 0.00	114.80 1.12 0.00	119.67 1.43 0.00	123.96 1.30 0.00	117.82 0.97 0.00	113.95 0.88 0.00	111.66 1.16 0.00	122.95 1.30 0.00	130.74 1.70 0.00	116.42 1.68 0.00	111.55 1.87 0.00	127.81 2.23 0.00	151.71 2.51 0.00	134.79 2.42 0.00	119.31 2.33 0.00	109.62 2.05 0.00	108.56 1.88 0.00	106.25 1.54 0.00	89.53 1.21 0.00
COPENHAGEN_WT_PWR 323753	104.89 1.58 0.00	111.41 1.84 0.00	115.39 1.89 0.00	110.78 2.17 0.00	106.45 2.13 0.00	115.03 2.36 0.00	115.96 2.28 0.00	120.58 2.34 0.00	125.83 3.16 0.00	120.54 3.69 0.00	116.86 3.80 0.00	112.95 2.45 0.00	122.41 0.76 0.00	130.15 1.11 0.00	113.90 -0.84 0.00	110.77 1.10 0.00	129.53 3.94 0.00	154.68 5.48 0.00	136.01 3.65 0.00	120.35 3.37 0.00	111.38 3.82 0.00	110.25 3.58 0.00	107.58 2.86 0.00	89.16 0.85 0.00
CORNELL_____ 23752	103.07 -0.24 0.00	109.31 -0.26 0.00	113.11 -0.39 0.00	108.22 -0.39 0.00	103.94 -0.39 0.00	112.48 -0.19 0.00	113.52 -0.16 0.00	118.28 0.04 0.00	122.97 0.31 0.00	117.14 0.30 0.00	113.34 0.27 0.00	110.63 0.12 0.00	122.01 0.37 0.00	129.49 0.45 0.00	115.20 0.46 0.00	110.21 0.53 0.00	126.33 0.75 0.00	150.25 1.06 0.00	132.98 0.61 0.00	117.50 0.52 0.00	107.70 0.13 0.00	106.32 -0.36 0.00	104.29 -0.43 0.00	88.07 -0.25 0.00

CORONA__69_KV_TB1 355595	107.46 4.15 0.00	113.78 4.21 0.00	117.00 3.50 0.00	112.46 3.86 0.00	108.41 4.09 0.00	116.38 3.72 0.00	117.65 3.97 0.00	122.66 4.42 0.00	126.74 4.07 0.00	120.59 3.74 0.00	117.13 4.07 0.00	114.87 4.36 0.00	125.97 4.33 0.00	133.97 4.93 0.00	120.13 5.39 0.00	115.52 5.84 0.00	132.12 6.54 0.00	156.90 7.70 0.00	139.93 7.56 0.00	124.02 7.04 0.00	113.94 6.37 0.00	112.69 6.01 0.00	110.00 5.28 0.00	92.86 4.55 0.00
CORTLAND__115KV_TB3 80093	102.27 -1.04 0.00	108.51 -1.06 0.00	112.29 -1.21 0.00	107.45 -1.16 0.00	103.21 -1.11 0.00	111.66 -1.01 0.00	112.59 -1.09 0.00	117.25 -0.99 0.00	121.83 -0.84 0.00	116.09 -0.76 0.00	112.26 -0.80 0.00	109.61 -0.89 0.00	120.85 -0.80 0.00	128.13 -0.90 0.00	114.02 -0.72 0.00	109.09 -0.59 0.00	124.88 -0.71 0.00	148.38 -0.82 0.00	131.55 -0.81 0.00	116.27 -0.71 0.00	106.62 -0.94 0.00	105.37 -1.30 0.00	103.37 -1.35 0.00	87.21 -1.11 0.00
COXSACKIE__GT 23611	111.30 7.99 0.00	118.04 8.47 0.00	122.13 8.63 0.00	116.74 8.13 0.00	112.20 7.88 0.00	121.28 8.61 0.00	122.81 9.12 0.00	128.34 10.10 0.00	133.25 10.59 0.00	126.47 9.62 0.00	122.23 9.17 0.00	118.61 8.11 0.00	130.44 8.79 0.00	138.72 9.68 0.00	123.26 8.52 0.00	119.05 9.37 0.00	137.07 11.49 0.00	163.05 13.85 0.00	144.73 12.37 0.00	127.62 10.63 0.00	116.98 9.42 0.00	115.78 9.11 0.00	113.40 8.68 0.00	95.23 6.92 0.00
CPV_VALLEY__CC1 323721	104.36 1.05 0.00	110.53 0.96 0.00	114.21 0.71 0.00	109.54 0.93 0.00	105.35 1.03 0.00	113.54 0.87 0.00	114.76 1.08 0.00	119.75 1.51 0.00	123.96 1.30 0.00	117.77 0.92 0.00	113.87 0.80 0.00	111.67 1.17 0.00	122.94 1.29 0.00	130.81 1.77 0.00	116.51 1.77 0.00	111.71 2.03 0.00	128.02 2.43 0.00	151.93 2.74 0.00	135.00 2.63 0.00	119.55 2.57 0.00	109.85 2.29 0.00	108.80 2.13 0.00	106.44 1.72 0.00	89.66 1.35 0.00
CPV_VALLEY__CC2 323722	104.36 1.05 0.00	110.53 0.96 0.00	114.21 0.71 0.00	109.54 0.93 0.00	105.35 1.03 0.00	113.54 0.87 0.00	114.76 1.08 0.00	119.75 1.51 0.00	123.96 1.30 0.00	117.77 0.92 0.00	113.87 0.80 0.00	111.67 1.17 0.00	122.94 1.29 0.00	130.81 1.77 0.00	116.51 1.77 0.00	111.71 2.03 0.00	128.02 2.43 0.00	151.93 2.74 0.00	135.00 2.63 0.00	119.55 2.57 0.00	109.85 2.29 0.00	108.80 2.13 0.00	106.44 1.72 0.00	89.66 1.35 0.00
CRESCENT__HYD 24018	107.83 4.52 0.00	114.30 4.73 0.00	118.26 4.76 0.00	113.15 4.54 0.00	108.64 4.32 0.00	117.37 4.70 0.00	118.60 4.92 0.00	123.47 5.23 0.00	128.08 5.42 0.00	121.73 4.88 0.00	117.61 4.54 0.00	115.28 4.77 0.00	127.15 5.50 0.00	135.09 6.06 0.00	120.05 5.31 0.00	114.88 5.20 0.00	131.51 5.92 0.00	156.17 6.98 0.00	138.79 6.42 0.00	122.80 5.82 0.00	112.83 5.27 0.00	111.77 5.09 0.00	109.53 4.81 0.00	92.07 3.75 0.00
CRICKET__VALLEY_CC1 323756	105.36 2.05 0.00	111.59 2.02 0.00	115.30 1.79 0.00	110.64 2.03 0.00	106.38 2.05 0.00	114.67 2.01 0.00	115.91 2.23 0.00	120.89 2.65 0.00	125.24 2.57 0.00	119.07 2.22 0.00	115.32 2.25 0.00	112.97 2.47 0.00	124.40 2.76 0.00	132.30 3.27 0.00	117.89 3.15 0.00	113.13 3.46 0.00	129.67 4.09 0.00	153.86 4.67 0.00	136.72 4.35 0.00	121.13 4.15 0.00	111.23 3.67 0.00	110.26 3.59 0.00	107.92 3.20 0.00	90.83 2.51 0.00
CRICKET__VALLEY_CC2 323757	105.36 2.05 0.00	111.59 2.02 0.00	115.30 1.79 0.00	110.64 2.03 0.00	106.38 2.05 0.00	114.67 2.01 0.00	115.91 2.23 0.00	120.89 2.65 0.00	125.24 2.57 0.00	119.07 2.22 0.00	115.32 2.25 0.00	112.97 2.47 0.00	124.40 2.76 0.00	132.30 3.27 0.00	117.89 3.15 0.00	113.13 3.46 0.00	129.67 4.09 0.00	153.86 4.67 0.00	136.72 4.35 0.00	121.13 4.15 0.00	111.23 3.67 0.00	110.26 3.59 0.00	107.92 3.20 0.00	90.83 2.51 0.00
CRICKET__VALLEY_CC3 323758	105.36 2.05 0.00	111.59 2.02 0.00	115.30 1.79 0.00	110.64 2.03 0.00	106.38 2.05 0.00	114.67 2.01 0.00	115.91 2.23 0.00	120.89 2.65 0.00	125.24 2.57 0.00	119.07 2.22 0.00	115.32 2.25 0.00	112.97 2.47 0.00	124.40 2.76 0.00	132.30 3.27 0.00	117.89 3.15 0.00	113.13 3.46 0.00	129.67 4.09 0.00	153.86 4.67 0.00	136.72 4.35 0.00	121.13 4.15 0.00	111.23 3.67 0.00	110.26 3.59 0.00	107.92 3.20 0.00	90.83 2.51 0.00
CRUCIBLE__METL_DRP 24180	100.92 -2.40 0.00	107.05 -2.52 0.00	110.83 -2.67 0.00	105.99 -2.62 0.00	101.75 -2.58 0.00	110.02 -2.64 0.00	111.02 -2.66 0.00	115.60 -2.64 0.00	120.08 -2.59 0.00	114.50 -2.35 0.00	110.85 -2.21 0.00	108.23 -2.27 0.00	119.32 -2.33 0.00	126.52 -2.52 0.00	112.61 -2.13 0.00	107.68 -2.00 0.00	123.27 -2.31 0.00	146.58 -2.61 0.00	130.03 -2.34 0.00	114.78 -2.20 0.00	105.36 -2.20 0.00	104.22 -2.46 0.00	102.30 -2.42 0.00	86.34 -1.97 0.00
DAHOWA__HYDRO 323763	110.30 6.98 0.00	116.80 7.23 0.00	120.79 7.30 0.00	115.60 6.99 0.00	110.98 6.66 0.00	119.94 7.27 0.00	121.36 7.68 0.00	126.50 8.26 0.00	131.43 8.76 0.00	124.97 8.12 0.00	120.85 7.78 0.00	118.51 8.00 0.00	130.86 9.21 0.00	139.06 10.03 0.00	123.73 8.99 0.00	118.39 8.71 0.00	135.55 9.96 0.00	161.00 11.80 0.00	142.86 10.49 0.00	126.35 9.37 0.00	116.04 8.47 0.00	114.73 8.05 0.00	112.27 7.55 0.00	94.30 5.98 0.00
DANC__LFGE 323619	102.83 -0.48 0.00	109.13 -0.45 0.00	113.03 -0.47 0.00	108.35 -0.25 0.00	104.09 -0.23 0.00	112.42 -0.25 0.00	113.30 -0.38 0.00	117.89 -0.35 0.00	122.81 0.15 0.00	117.44 0.59 0.00	113.90 0.83 0.00	110.59 0.09 0.00	120.59 -1.06 0.00	128.08 -0.96 0.00	112.70 -2.05 0.00	108.88 -0.80 0.00	126.32 0.74 0.00	150.63 1.44 0.00	132.82 0.45 0.00	117.45 0.47 0.00	108.40 0.84 0.00	107.30 0.62 0.00	104.98 0.26 0.00	87.61 -0.70 0.00
DANSKAMMER__1 23586	106.85 3.54 0.00	113.12 3.55 0.00	116.85 3.35 0.00	112.04 3.44 0.00	107.78 3.46 0.00	116.20 3.53 0.00	117.54 3.86 0.00	122.68 4.44 0.00	127.01 4.35 0.00	120.58 3.73 0.00	116.57 3.51 0.00	114.30 3.79 0.00	125.85 4.20 0.00	134.02 4.98 0.00	119.50 4.76 0.00	114.72 5.04 0.00	131.58 6.00 0.00	156.22 7.03 0.00	138.82 6.45 0.00	122.88 5.89 0.00	112.81 5.25 0.00	111.68 5.00 0.00	109.17 4.45 0.00	91.87 3.55 0.00
DANSKAMMER__2 23589	106.85 3.54 0.00	113.12 3.55 0.00	116.85 3.35 0.00	112.04 3.44 0.00	107.78 3.46 0.00	116.20 3.53 0.00	117.54 3.86 0.00	122.68 4.44 0.00	127.01 4.35 0.00	120.58 3.73 0.00	116.57 3.51 0.00	114.30 3.79 0.00	125.85 4.20 0.00	134.02 4.98 0.00	119.50 4.76 0.00	114.72 5.04 0.00	131.58 6.00 0.00	156.22 7.03 0.00	138.82 6.45 0.00	122.88 5.89 0.00	112.81 5.25 0.00	111.68 5.00 0.00	109.17 4.45 0.00	91.87 3.55 0.00
DANSKAMMER__3 23590	106.85 3.54 0.00	113.12 3.55 0.00	116.85 3.35 0.00	112.04 3.44 0.00	107.78 3.46 0.00	116.20 3.53 0.00	117.54 3.86 0.00	122.68 4.44 0.00	127.01 4.35 0.00	120.58 3.73 0.00	116.57 3.51 0.00	114.30 3.79 0.00	125.85 4.20 0.00	134.02 4.98 0.00	119.50 4.76 0.00	114.72 5.04 0.00	131.58 6.00 0.00	156.22 7.03 0.00	138.82 6.45 0.00	122.88 5.89 0.00	112.81 5.25 0.00	111.68 5.00 0.00	109.17 4.45 0.00	91.87 3.55 0.00

DANSKAMMER___4 23591	106.85 3.54 0.00	113.12 3.55 0.00	116.85 3.35 0.00	112.04 3.44 0.00	107.78 3.46 0.00	116.20 3.53 0.00	117.54 3.86 0.00	122.68 4.44 0.00	127.01 4.35 0.00	120.58 3.73 0.00	116.57 3.51 0.00	114.30 3.79 0.00	125.85 4.20 0.00	134.02 4.98 0.00	119.50 4.76 0.00	114.72 5.04 0.00	131.58 6.00 0.00	156.22 7.03 0.00	138.82 6.45 0.00	122.88 5.89 0.00	112.81 5.25 0.00	111.68 5.00 0.00	109.17 4.45 0.00	91.87 3.55 0.00
DANSKAMMER___DIESEL 23592	106.84 3.52 0.00	113.12 3.55 0.00	116.85 3.35 0.00	112.04 3.44 0.00	107.77 3.45 0.00	116.20 3.54 0.00	117.55 3.87 0.00	122.68 4.44 0.00	127.01 4.34 0.00	120.58 3.73 0.00	116.57 3.51 0.00	114.30 3.79 0.00	125.85 4.20 0.00	134.01 4.98 0.00	119.49 4.75 0.00	114.72 5.04 0.00	131.58 6.00 0.00	156.22 7.03 0.00	138.81 6.44 0.00	122.89 5.91 0.00	112.82 5.25 0.00	111.68 5.00 0.00	109.18 4.46 0.00	91.87 3.55 0.00
DARBY___SOLAR 323810	109.65 6.34 0.00	116.14 6.57 0.00	120.11 6.61 0.00	114.95 6.34 0.00	110.37 6.05 0.00	119.27 6.60 0.00	120.61 6.93 0.00	125.71 7.47 0.00	130.56 7.89 0.00	124.13 7.28 0.00	120.00 6.94 0.00	117.68 7.18 0.00	129.89 8.25 0.00	138.02 8.99 0.00	122.82 8.08 0.00	117.52 7.85 0.00	134.55 8.97 0.00	159.79 10.59 0.00	141.84 9.48 0.00	125.46 8.47 0.00	115.22 7.66 0.00	113.95 7.28 0.00	111.56 6.84 0.00	93.75 5.43 0.00
DASHVILLE___HYD 23610	105.91 2.60 0.00	112.18 2.61 0.00	115.94 2.44 0.00	111.18 2.58 0.00	106.96 2.64 0.00	115.32 2.65 0.00	116.60 2.92 0.00	121.65 3.41 0.00	125.99 3.32 0.00	119.63 2.78 0.00	115.60 2.54 0.00	113.34 2.83 0.00	124.84 3.20 0.00	132.89 3.85 0.00	118.40 3.66 0.00	113.64 3.96 0.00	130.33 4.74 0.00	154.74 5.54 0.00	137.53 5.16 0.00	121.77 4.79 0.00	111.82 4.26 0.00	110.65 3.98 0.00	108.20 3.48 0.00	91.07 2.76 0.00
DELAWARE___LFGE 323621	104.48 1.17 0.00	110.92 1.35 0.00	114.88 1.38 0.00	109.99 1.39 0.00	105.68 1.36 0.00	114.17 1.50 0.00	115.27 1.59 0.00	119.92 1.68 0.00	124.48 1.82 0.00	118.47 1.62 0.00	114.65 1.58 0.00	112.08 1.58 0.00	123.36 1.71 0.00	131.01 1.97 0.00	116.58 1.84 0.00	111.57 1.89 0.00	127.78 2.20 0.00	151.76 2.56 0.00	134.69 2.33 0.00	119.13 2.15 0.00	109.37 1.81 0.00	108.19 1.51 0.00	105.96 1.24 0.00	89.36 1.04 0.00
DERFIELD_115KV_TB7 355931	103.62 0.31 0.00	109.90 0.33 0.00	113.81 0.31 0.00	108.93 0.33 0.00	104.63 0.31 0.00	113.01 0.34 0.00	114.05 0.37 0.00	118.68 0.44 0.00	123.16 0.49 0.00	117.20 0.35 0.00	113.40 0.34 0.00	110.84 0.33 0.00	122.02 0.37 0.00	129.55 0.51 0.00	115.13 0.39 0.00	110.01 0.33 0.00	126.07 0.48 0.00	149.79 0.60 0.00	132.90 0.53 0.00	117.47 0.49 0.00	108.01 0.45 0.00	107.05 0.37 0.00	105.11 0.39 0.00	88.54 0.22 0.00
DOGLEVILLE___HYD 23807	110.66 7.35 0.00	117.30 7.73 0.00	121.11 7.61 0.00	116.02 7.41 0.00	111.63 7.31 0.00	120.71 8.04 0.00	122.16 8.48 0.00	127.49 9.25 0.00	132.33 9.67 0.00	125.44 8.59 0.00	121.05 7.98 0.00	118.70 8.20 0.00	131.16 9.51 0.00	139.60 10.56 0.00	123.86 9.11 0.00	118.80 9.11 0.00	136.46 10.87 0.00	162.39 13.19 0.00	143.75 11.38 0.00	126.88 9.89 0.00	116.30 8.74 0.00	115.01 8.33 0.00	112.85 8.12 0.00	94.80 6.48 0.00
DUNKIRK__115KV_TB_200 55889	97.71 -5.60 0.00	103.88 -5.69 0.00	107.53 -5.97 0.00	102.05 -6.55 0.00	97.65 -6.67 0.00	105.65 -7.01 0.00	105.88 -7.80 0.00	109.03 -9.21 0.00	112.92 -9.75 0.00	108.51 -8.34 0.00	105.79 -7.27 0.00	103.16 -7.34 0.00	114.26 -7.39 0.00	120.79 -8.24 0.00	107.33 -7.41 0.00	101.62 -8.05 0.00	115.33 -10.26 0.00	137.01 -12.18 0.00	120.88 -11.49 0.00	105.58 -11.40 0.00	96.51 -11.05 0.00	95.81 -10.87 0.00	95.65 -9.07 0.00	81.82 -6.50 0.00
DUNKIRK___1 23563	97.71 -5.60 0.00	103.88 -5.69 0.00	107.53 -5.97 0.00	102.05 -6.55 0.00	97.65 -6.67 0.00	105.65 -7.01 0.00	105.88 -7.80 0.00	109.03 -9.21 0.00	112.92 -9.75 0.00	108.51 -8.34 0.00	105.79 -7.27 0.00	103.16 -7.34 0.00	114.26 -7.39 0.00	120.79 -8.24 0.00	107.33 -7.41 0.00	101.62 -8.05 0.00	115.33 -10.26 0.00	137.01 -12.18 0.00	120.88 -11.49 0.00	105.58 -11.40 0.00	96.51 -11.05 0.00	95.81 -10.87 0.00	95.65 -9.07 0.00	81.82 -6.50 0.00
DUNKIRK___2 23564	97.71 -5.60 0.00	103.88 -5.69 0.00	107.53 -5.97 0.00	102.05 -6.55 0.00	97.65 -6.67 0.00	105.65 -7.01 0.00	105.88 -7.80 0.00	109.03 -9.21 0.00	112.92 -9.75 0.00	108.51 -8.34 0.00	105.79 -7.27 0.00	103.16 -7.34 0.00	114.26 -7.39 0.00	120.79 -8.24 0.00	107.33 -7.41 0.00	101.62 -8.05 0.00	115.33 -10.26 0.00	137.01 -12.18 0.00	120.88 -11.49 0.00	105.58 -11.40 0.00	96.51 -11.05 0.00	95.81 -10.87 0.00	95.65 -9.07 0.00	81.82 -6.50 0.00
DUNKIRK___3 23565	97.29 -6.02 0.00	103.45 -6.12 0.00	107.15 -6.35 0.00	101.74 -6.87 0.00	97.32 -6.99 0.00	105.28 -7.38 0.00	105.60 -8.08 0.00	108.89 -9.36 0.00	112.88 -9.79 0.00	108.39 -8.45 0.00	105.73 -7.34 0.00	102.96 -7.54 0.00	113.92 -7.73 0.00	120.33 -8.71 0.00	106.85 -7.89 0.00	101.13 -8.54 0.00	114.94 -10.65 0.00	136.73 -12.47 0.00	120.61 -11.75 0.00	105.50 -11.48 0.00	96.47 -11.09 0.00	95.77 -10.91 0.00	95.58 -9.14 0.00	81.76 -6.55 0.00
DUNKIRK___4 23566	97.29 -6.02 0.00	103.45 -6.12 0.00	107.15 -6.35 0.00	101.74 -6.87 0.00	97.32 -6.99 0.00	105.28 -7.38 0.00	105.60 -8.08 0.00	108.89 -9.36 0.00	112.88 -9.79 0.00	108.39 -8.45 0.00	105.73 -7.34 0.00	102.96 -7.54 0.00	113.92 -7.73 0.00	120.33 -8.71 0.00	106.85 -7.89 0.00	101.13 -8.54 0.00	114.94 -10.65 0.00	136.73 -12.47 0.00	120.61 -11.75 0.00	105.50 -11.48 0.00	96.47 -11.09 0.00	95.77 -10.91 0.00	95.58 -9.14 0.00	81.76 -6.55 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	106.03 2.72 0.00	112.17 2.60 0.00	115.72 2.22 0.00	111.07 2.47 0.00	106.89 2.57 0.00	115.10 2.44 0.00	116.39 2.71 0.00	121.54 3.30 0.00	125.79 3.13 0.00	119.51 2.66 0.00	115.58 2.52 0.00	113.39 2.89 0.00	124.77 3.13 0.00	132.85 3.82 0.00	118.45 3.70 0.00	113.70 4.02 0.00	130.33 4.75 0.00	154.64 5.45 0.00	137.51 5.14 0.00	121.86 4.87 0.00	111.98 4.42 0.00	110.87 4.20 0.00	108.39 3.67 0.00	91.34 3.03 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	105.86 2.55 0.00	112.09 2.52 0.00	115.78 2.28 0.00	111.03 2.42 0.00	106.81 2.49 0.00	115.13 2.47 0.00	116.42 2.74 0.00	121.54 3.30 0.00	125.80 3.14 0.00	119.43 2.58 0.00	115.38 2.32 0.00	113.12 2.62 0.00	124.56 2.91 0.00	132.68 3.64 0.00	118.27 3.53 0.00	113.53 3.85 0.00	130.20 4.62 0.00	154.54 5.35 0.00	137.36 4.99 0.00	121.62 4.64 0.00	111.68 4.12 0.00	110.57 3.90 0.00	108.12 3.40 0.00	91.01 2.70 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	105.63 2.32 0.00	111.62 2.05 0.00	115.29 1.79 0.00	110.64 2.03 0.00	106.36 2.04 0.00	114.42 1.75 0.00	116.00 2.32 0.00	121.34 3.10 0.00	125.55 2.88 0.00	119.30 2.45 0.00	115.16 2.09 0.00	112.99 2.48 0.00	124.33 2.68 0.00	132.48 3.44 0.00	118.09 3.35 0.00	113.32 3.64 0.00	129.97 4.39 0.00	154.33 5.14 0.00	137.07 4.70 0.00	121.64 4.66 0.00	111.76 4.20 0.00	110.71 4.03 0.00	108.03 3.32 0.00	91.29 2.98 0.00

E179THST_13_KV_LOAD 356214	106.08 2.76 0.00	112.10 2.54 0.00	115.75 2.25 0.00	111.08 2.47 0.00	106.77 2.45 0.00	114.84 2.17 0.00	116.46 2.78 0.00	121.84 3.60 0.00	126.06 3.39 0.00	119.81 2.96 0.00	115.66 2.60 0.00	113.53 3.03 0.00	124.94 3.29 0.00	133.12 4.09 0.00	118.66 3.92 0.00	113.89 4.21 0.00	130.61 5.03 0.00	155.10 5.91 0.00	137.73 5.37 0.00	122.23 5.24 0.00	112.30 4.74 0.00	111.23 4.55 0.00	108.53 3.81 0.00	91.70 3.39 0.00
EAST HAMPTON___GT 23717	108.71 5.40 0.00	116.56 6.99 0.00	119.82 6.32 0.00	114.23 5.62 0.00	110.28 5.96 0.00	118.94 6.27 0.00	122.00 8.32 0.00	128.45 10.21 0.00	132.53 9.86 0.00	125.95 9.10 0.00	122.01 8.94 0.00	119.56 9.06 0.00	130.81 9.16 0.00	139.89 10.85 0.00	180.93 10.72 -55.47	134.15 9.66 -14.81	158.24 12.21 -20.44	279.28 13.99 -116.09	229.82 11.95 -85.51	124.45 7.46 0.00	112.85 5.29 0.00	111.54 4.87 0.00	108.81 4.09 0.00	91.47 3.16 0.00
EAST RIVER___6 23660	105.72 2.41 0.00	111.75 2.18 0.00	115.31 1.81 0.00	110.63 2.02 0.00	106.41 2.09 0.00	114.60 1.94 0.00	116.02 2.33 0.00	121.29 3.06 0.00	125.61 2.95 0.00	119.39 2.54 0.00	115.37 2.31 0.00	113.29 2.78 0.00	124.68 3.03 0.00	132.84 3.81 0.00	118.41 3.67 0.00	113.69 4.02 0.00	130.43 4.84 0.00	154.69 5.50 0.00	137.50 5.14 0.00	121.83 4.85 0.00	111.87 4.31 0.00	110.75 4.07 0.00	108.19 3.47 0.00	91.17 2.86 0.00
EAST RIVER___7 23524	105.72 2.41 0.00	111.75 2.18 0.00	115.31 1.81 0.00	110.63 2.02 0.00	106.41 2.09 0.00	114.60 1.94 0.00	116.02 2.33 0.00	121.29 3.06 0.00	125.61 2.95 0.00	119.39 2.54 0.00	115.37 2.31 0.00	113.29 2.78 0.00	124.68 3.03 0.00	132.84 3.81 0.00	118.41 3.67 0.00	113.69 4.02 0.00	130.43 4.84 0.00	154.69 5.50 0.00	137.50 5.14 0.00	121.83 4.85 0.00	111.87 4.31 0.00	110.75 4.07 0.00	108.19 3.47 0.00	91.17 2.86 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	105.76 2.45 0.00	111.94 2.37 0.00	115.55 2.05 0.00	110.86 2.25 0.00	106.64 2.32 0.00	114.88 2.21 0.00	116.21 2.53 0.00	121.39 3.15 0.00	125.64 2.97 0.00	119.37 2.52 0.00	115.41 2.35 0.00	113.24 2.73 0.00	124.61 2.96 0.00	132.66 3.62 0.00	118.25 3.51 0.00	113.52 3.84 0.00	130.14 4.56 0.00	154.41 5.21 0.00	137.26 4.89 0.00	121.59 4.61 0.00	111.69 4.12 0.00	110.60 3.93 0.00	108.13 3.41 0.00	91.09 2.77 0.00
EAST_HAMPTON___DIESEL 23722	108.52 5.21 0.00	116.45 6.88 0.00	119.73 6.23 0.00	114.05 5.45 0.00	110.09 5.78 0.00	118.77 6.10 0.00	121.91 8.23 0.00	128.44 10.19 0.00	132.52 9.85 0.00	125.96 9.11 0.00	122.05 8.98 0.00	119.59 9.08 0.00	130.85 9.20 0.00	139.96 10.93 0.00	180.96 10.75 -55.47	134.17 9.67 -14.81	158.22 12.19 -20.44	279.26 13.98 -116.09	229.76 11.88 -85.51	124.28 7.30 0.00	112.52 4.96 0.00	111.19 4.52 0.00	108.48 3.76 0.00	91.18 2.87 0.00
EAST_POINT___SOLAR 323840	106.50 3.19 0.00	112.84 3.28 0.00	116.82 3.32 0.00	111.76 3.15 0.00	107.47 3.15 0.00	116.20 3.53 0.00	117.56 3.88 0.00	122.44 4.20 0.00	127.20 4.54 0.00	120.82 3.98 0.00	116.57 3.51 0.00	113.94 3.44 0.00	125.62 3.97 0.00	133.59 4.55 0.00	119.05 4.31 0.00	113.93 4.26 0.00	131.19 5.60 0.00	156.15 6.96 0.00	138.16 5.80 0.00	121.68 4.69 0.00	111.75 4.19 0.00	110.54 3.86 0.00	108.28 3.56 0.00	91.28 2.96 0.00
EAST_PULASKI___ESR 323781	100.72 -2.59 0.00	106.80 -2.77 0.00	110.58 -2.92 0.00	105.86 -2.75 0.00	101.70 -2.62 0.00	109.80 -2.87 0.00	110.73 -2.95 0.00	115.21 -3.03 0.00	119.88 -2.79 0.00	114.41 -2.44 0.00	110.92 -2.15 0.00	108.18 -2.33 0.00	118.73 -2.92 0.00	125.95 -3.08 0.00	111.48 -3.27 0.00	106.98 -2.70 0.00	123.20 -2.38 0.00	146.65 -2.55 0.00	129.72 -2.65 0.00	114.62 -2.36 0.00	105.49 -2.07 0.00	104.42 -2.26 0.00	102.39 -2.33 0.00	86.01 -2.30 0.00
EAST_RIVER___1 323558	105.79 2.48 0.00	111.84 2.27 0.00	115.39 1.89 0.00	110.74 2.13 0.00	106.54 2.22 0.00	114.71 2.05 0.00	116.11 2.43 0.00	121.40 3.16 0.00	125.69 3.03 0.00	119.45 2.60 0.00	115.44 2.37 0.00	113.31 2.80 0.00	124.68 3.03 0.00	132.84 3.81 0.00	118.42 3.68 0.00	113.69 4.02 0.00	130.39 4.81 0.00	154.68 5.48 0.00	137.49 5.13 0.00	121.84 4.86 0.00	111.91 4.35 0.00	110.78 4.10 0.00	108.26 3.54 0.00	91.24 2.93 0.00
EAST_RIVER___2 323559	105.72 2.41 0.00	111.75 2.18 0.00	115.31 1.81 0.00	110.63 2.02 0.00	106.41 2.09 0.00	114.60 1.94 0.00	116.02 2.33 0.00	121.29 3.06 0.00	125.61 2.95 0.00	119.39 2.54 0.00	115.37 2.31 0.00	113.29 2.78 0.00	124.68 3.03 0.00	132.84 3.81 0.00	118.41 3.67 0.00	113.69 4.02 0.00	130.43 4.84 0.00	154.69 5.50 0.00	137.50 5.14 0.00	121.83 4.85 0.00	111.87 4.31 0.00	110.75 4.07 0.00	108.19 3.47 0.00	91.17 2.86 0.00
EAST___DELAWARE_HYD 23607	104.17 0.85 0.00	110.31 0.74 0.00	113.95 0.45 0.00	109.29 0.69 0.00	105.11 0.79 0.00	113.41 0.74 0.00	114.72 1.04 0.00	119.80 1.56 0.00	124.01 1.35 0.00	117.66 0.81 0.00	113.56 0.49 0.00	111.30 0.79 0.00	122.75 1.10 0.00	130.74 1.70 0.00	116.62 1.87 0.00	111.96 2.28 0.00	128.49 2.91 0.00	152.63 3.43 0.00	135.59 3.22 0.00	120.05 3.07 0.00	110.21 2.65 0.00	108.99 2.31 0.00	106.42 1.70 0.00	89.50 1.18 0.00
EIGHT_POINT___WT_PWR 323820	99.05 -4.26 0.00	105.10 -4.47 0.00	109.08 -4.42 0.00	104.33 -4.27 0.00	99.90 -4.42 0.00	108.15 -4.52 0.00	107.85 -5.83 0.00	111.63 -6.61 0.00	116.33 -6.33 0.00	110.98 -5.87 0.00	106.99 -6.08 0.00	102.91 -7.59 0.00	113.29 -8.36 0.00	120.16 -8.88 0.00	107.63 -7.11 0.00	102.71 -6.97 0.00	117.78 -7.81 0.00	139.81 -9.38 0.00	123.25 -9.11 0.00	108.48 -8.51 -0.01	97.59 -9.98 0.00	96.75 -9.93 0.00	95.12 -9.60 0.00	81.21 -7.10 0.00
ELBRIDGE_115KV_TB2 80188	100.40 -2.91 0.00	106.50 -3.07 0.00	110.26 -3.24 0.00	105.48 -3.13 0.00	101.15 -3.17 0.00	109.45 -3.22 0.00	110.43 -3.25 0.00	114.97 -3.27 0.00	119.44 -3.23 0.00	113.84 -3.01 0.00	110.13 -2.94 0.00	107.52 -2.98 0.00	118.51 -3.13 0.00	125.80 -3.24 0.00	111.93 -2.82 0.00	107.00 -2.67 0.00	122.40 -3.18 0.00	145.64 -3.56 0.00	129.13 -3.24 0.00	113.98 -3.00 0.00	104.71 -2.85 0.00	103.59 -3.09 0.00	101.72 -2.99 0.00	85.88 -2.44 0.00
ELEC_TRO_TEK 24086	106.80 3.49 0.00	113.10 3.53 0.00	116.32 2.82 0.00	111.80 3.20 0.00	107.80 3.48 0.00	115.72 3.06 0.00	117.25 3.57 0.00	122.25 4.01 0.00	126.31 3.64 0.00	120.16 3.31 0.00	116.64 3.58 0.00	114.39 3.88 0.00	125.39 3.75 0.00	133.33 4.30 0.00	119.63 4.89 0.00	114.98 5.30 0.00	131.47 5.89 0.00	155.87 6.68 0.00	138.95 6.58 0.00	123.17 6.19 0.00	113.14 5.58 0.00	111.95 5.28 0.00	109.32 4.61 0.00	92.28 3.96 0.00
ELLENBURG_WT_PWR 323604	105.04 1.73 0.00	111.14 1.58 0.00	115.38 1.88 0.00	110.64 2.03 0.00	106.27 1.95 0.00	114.82 2.16 0.00	115.67 1.99 0.00	120.05 1.81 0.00	124.88 2.22 0.00	118.91 2.06 0.00	114.87 1.81 0.00	112.20 1.70 0.00	123.16 1.51 0.00	130.66 1.63 0.00	115.94 1.20 0.00	110.52 0.84 0.00	126.44 0.85 0.00	150.65 1.45 0.00	133.48 1.11 0.00	117.82 0.84 0.00	108.36 0.80 0.00	107.51 0.83 0.00	105.25 0.53 0.00	89.21 0.90 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	96.50 -6.81 0.00	102.61 -6.96 0.00	106.56 -6.94 0.00	101.09 -7.52 0.00	96.65 -7.66 0.00	104.49 -8.18 0.00	105.03 -8.65 0.00	108.36 -9.87 0.00	112.57 -10.10 0.00	108.07 -8.78 0.00	105.49 -7.58 0.00	102.53 -7.97 0.00	113.30 -8.35 0.00	119.49 -9.54 0.00	106.02 -8.72 0.00	99.85 -9.83 0.00	113.88 -11.70 0.00	135.77 -13.43 0.00	119.64 -12.72 0.00	104.65 -12.33 0.00	95.86 -11.70 0.00	95.23 -11.45 0.00	95.19 -9.53 0.00	81.61 -6.70 0.00
EMPIRE_CC_1 323656	107.26 3.94 0.00	113.72 4.15 0.00	117.63 4.13 0.00	112.53 3.92 0.00	108.11 3.79 0.00	116.75 4.09 0.00	117.96 4.28 0.00	122.76 4.52 0.00	127.31 4.65 0.00	120.88 4.03 0.00	116.77 3.70 0.00	114.46 3.96 0.00	126.19 4.54 0.00	134.05 5.01 0.00	119.15 4.40 0.00	114.00 4.32 0.00	130.46 4.87 0.00	154.85 5.66 0.00	137.71 5.34 0.00	121.88 4.89 0.00	112.01 4.45 0.00	111.01 4.34 0.00	108.84 4.12 0.00	91.31 2.99 0.00
EMPIRE_CC_2 323658	107.26 3.94 0.00	113.72 4.15 0.00	117.63 4.13 0.00	112.53 3.92 0.00	108.11 3.79 0.00	116.75 4.09 0.00	117.96 4.28 0.00	122.76 4.52 0.00	127.31 4.65 0.00	120.88 4.03 0.00	116.77 3.70 0.00	114.46 3.96 0.00	126.19 4.54 0.00	134.05 5.01 0.00	119.15 4.40 0.00	114.00 4.32 0.00	130.46 4.87 0.00	154.85 5.66 0.00	137.71 5.34 0.00	121.88 4.89 0.00	112.01 4.45 0.00	111.01 4.34 0.00	108.84 4.12 0.00	91.31 2.99 0.00
ENORWICH_115KV_TB1 80156	106.78 3.46 0.00	113.55 3.98 0.00	117.55 4.05 0.00	112.58 3.97 0.00	108.73 4.41 0.00	117.73 5.07 0.00	119.69 6.01 0.00	125.16 6.92 0.00	130.40 7.73 0.00	123.57 6.72 0.00	119.04 5.98 0.00	115.86 5.35 0.00	127.22 5.57 0.00	135.31 6.28 0.00	120.94 6.20 0.00	116.10 6.43 0.00	133.15 7.56 0.00	157.68 8.49 0.00	137.91 5.54 0.00	121.79 4.80 0.00	111.42 3.86 0.00	109.55 2.87 0.00	107.03 2.30 0.00	91.16 2.85 0.00
ERIE_ST__34_KV_TB1-2 80199	97.67 -5.64 0.00	103.90 -5.67 0.00	107.78 -5.72 0.00	102.20 -6.40 0.00	97.75 -6.57 0.00	105.70 -6.96 0.00	106.27 -7.41 0.00	109.81 -8.42 0.00	114.21 -8.46 0.00	109.57 -7.29 0.00	107.00 -6.07 0.00	104.00 -6.50 0.00	114.93 -6.72 0.00	121.28 -7.75 0.00	107.52 -7.22 0.00	101.45 -8.23 0.00	115.76 -9.82 0.00	138.23 -10.97 0.00	121.99 -10.37 0.00	106.70 -10.28 0.00	97.70 -9.86 0.00	96.94 -9.73 0.00	96.67 -8.04 0.00	82.70 -5.62 0.00
ERIE_WT_PWR 323693	97.16 -6.15 0.00	100.73 -6.22 2.63	107.30 -6.20 0.00	101.79 -6.82 0.00	97.34 -6.98 0.00	105.17 -7.50 0.00	105.77 -7.90 0.00	109.19 -9.05 0.00	113.42 -9.25 0.00	108.87 -7.97 0.00	106.29 -6.77 0.00	103.17 -7.33 0.00	113.86 -7.79 0.00	120.23 -8.80 0.00	106.65 -8.09 0.00	100.57 -9.11 0.00	114.72 -10.87 0.00	136.81 -12.38 0.00	120.66 -11.71 0.00	105.49 -11.48 0.00	96.56 -11.00 0.00	95.91 -10.77 0.00	95.78 -8.94 0.00	82.05 -6.26 0.00
ESPRGFLD_115KV_TB1 80157	102.81 -0.50 0.00	109.02 -0.55 0.00	113.02 -0.48 0.00	108.18 -0.42 0.00	103.97 -0.35 0.00	112.42 -0.25 0.00	113.62 -0.06 0.00	118.23 -0.01 0.00	122.89 0.23 0.00	117.20 0.35 0.00	113.47 0.41 0.00	110.70 0.20 0.00	121.77 0.12 0.00	129.09 0.06 0.00	114.81 0.07 0.00	109.92 0.24 0.00	126.14 0.56 0.00	149.86 0.66 0.00	132.56 0.19 0.00	116.81 -0.17 0.00	107.27 -0.29 0.00	106.14 -0.54 0.00	103.94 -0.78 0.00	87.92 -0.40 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	102.88 -0.43 0.00	109.14 -0.43 0.00	112.91 -0.59 0.00	108.06 -0.55 0.00	103.79 -0.53 0.00	112.31 -0.36 0.00	113.33 -0.35 0.00	118.07 -0.17 0.00	122.75 0.08 0.00	116.93 0.08 0.00	113.12 0.06 0.00	110.41 -0.09 0.00	121.75 0.10 0.00	129.23 0.20 0.00	114.97 0.22 0.00	109.99 0.32 0.00	126.02 0.43 0.00	149.89 0.70 0.00	132.66 0.29 0.00	117.22 0.23 0.00	107.47 -0.09 0.00	106.11 -0.56 0.00	104.10 -0.62 0.00	87.91 -0.40 0.00
ETNA____115KV_TB2 80207	102.88 -0.43 0.00	109.14 -0.43 0.00	112.91 -0.59 0.00	108.06 -0.55 0.00	103.79 -0.53 0.00	112.31 -0.36 0.00	113.33 -0.35 0.00	118.07 -0.17 0.00	122.75 0.08 0.00	116.93 0.08 0.00	113.12 0.06 0.00	110.41 -0.09 0.00	121.75 0.10 0.00	129.23 0.20 0.00	114.97 0.22 0.00	109.99 0.32 0.00	126.02 0.43 0.00	149.89 0.70 0.00	132.66 0.29 0.00	117.22 0.23 0.00	107.47 -0.09 0.00	106.11 -0.56 0.00	104.10 -0.62 0.00	87.91 -0.40 0.00
EUCLID__115KV_TB2 356179	100.04 -3.27 0.00	106.11 -3.46 0.00	109.90 -3.60 0.00	105.08 -3.53 0.00	100.89 -3.43 0.00	109.03 -3.64 0.00	110.02 -3.65 0.00	114.49 -3.75 0.00	118.90 -3.76 0.00	113.36 -3.49 0.00	109.78 -3.29 0.00	107.25 -3.26 0.00	118.15 -3.50 0.00	125.27 -3.77 0.00	111.42 -3.33 0.00	106.44 -3.24 0.00	121.92 -3.67 0.00	144.91 -4.29 0.00	128.51 -3.86 0.00	113.49 -3.49 0.00	104.21 -3.36 0.00	103.16 -3.52 0.00	101.31 -3.40 0.00	85.50 -2.81 0.00
E_CANADA_CAP_HY 24051	103.21 -0.10 0.00	109.41 -0.16 0.00	113.41 -0.09 0.00	108.49 -0.12 0.00	104.28 -0.04 0.00	112.68 0.01 0.00	113.92 0.24 0.00	118.51 0.27 0.00	123.16 0.49 0.00	117.39 0.54 0.00	113.66 0.60 0.00	110.86 0.35 0.00	122.10 0.45 0.00	129.37 0.33 0.00	114.83 0.08 0.00	109.90 0.22 0.00	126.29 0.71 0.00	150.06 0.87 0.00	132.69 0.33 0.00	116.79 -0.19 0.00	107.39 -0.17 0.00	106.54 -0.13 0.00	104.56 -0.16 0.00	88.37 0.06 0.00
E_CANADA_MHWK_HY 24050	110.66 7.35 0.00	117.29 7.72 0.00	121.11 7.61 0.00	116.02 7.41 0.00	111.63 7.31 0.00	120.71 8.04 0.00	122.16 8.48 0.00	127.49 9.25 0.00	132.34 9.67 0.00	125.44 8.59 0.00	121.04 7.98 0.00	118.70 8.20 0.00	131.16 9.51 0.00	139.60 10.56 0.00	123.85 9.12 0.00	118.79 9.11 0.00	136.45 10.87 0.00	162.39 13.19 0.00	143.75 11.38 0.00	126.88 9.89 0.00	116.30 8.74 0.00	115.01 8.34 0.00	112.85 8.13 0.00	94.80 6.48 0.00
E_FISHKILL__LBMP 23776	105.60 2.28 0.00	111.82 2.25 0.00	115.50 2.00 0.00	110.78 2.18 0.00	106.55 2.23 0.00	114.86 2.19 0.00	116.11 2.43 0.00	121.17 2.93 0.00	125.45 2.79 0.00	119.22 2.37 0.00	115.32 2.25 0.00	113.06 2.56 0.00	124.47 2.82 0.00	132.43 3.40 0.00	118.02 3.28 0.00	113.23 3.54 0.00	129.76 4.17 0.00	153.97 4.78 0.00	136.85 4.49 0.00	121.24 4.26 0.00	111.36 3.80 0.00	110.32 3.65 0.00	107.91 3.19 0.00	90.89 2.57 0.00
FALCON__SEABRD_CC1 323796	105.76 2.45 0.00	111.41 1.85 0.00	115.62 2.13 0.00	110.95 2.35 0.00	106.56 2.24 0.00	115.21 2.54 0.00	115.76 2.08 0.00	119.93 1.69 0.00	125.05 2.39 0.00	118.46 1.61 0.00	114.20 1.13 0.00	111.73 1.23 0.00	122.57 0.92 0.00	130.36 1.33 0.00	115.41 0.67 0.00	109.86 0.17 0.00	125.65 0.06 0.00	150.08 0.89 0.00	133.08 0.71 0.00	117.51 0.53 0.00	107.86 0.30 0.00	106.76 0.09 0.00	104.41 -0.31 0.00	89.02 0.70 0.00
FALCON__SEABRD_CC2 323797	105.76 2.45 0.00	111.41 1.85 0.00	115.62 2.13 0.00	110.95 2.35 0.00	106.56 2.24 0.00	115.21 2.54 0.00	115.76 2.08 0.00	119.93 1.69 0.00	125.05 2.39 0.00	118.46 1.61 0.00	114.20 1.13 0.00	111.73 1.23 0.00	122.57 0.92 0.00	130.36 1.33 0.00	115.41 0.67 0.00	109.86 0.17 0.00	125.65 0.06 0.00	150.08 0.89 0.00	133.08 0.71 0.00	117.51 0.53 0.00	107.86 0.30 0.00	106.76 0.09 0.00	104.41 -0.31 0.00	89.02 0.70 0.00

FAR ROCKAWAY___4 23548	108.33 5.02 0.00	114.66 5.09 0.00	117.85 4.35 0.00	113.31 4.71 0.00	109.20 4.88 0.00	117.25 4.58 0.00	117.95 4.27 0.00	123.30 5.06 0.00	127.49 4.83 0.00	121.30 4.45 0.00	117.84 4.78 0.00	115.57 5.06 0.00	126.79 5.15 0.00	134.91 5.88 0.00	120.92 6.18 0.00	116.38 6.70 0.00	133.06 7.48 0.00	157.99 8.80 0.00	141.17 8.81 0.00	125.08 8.10 0.00	114.90 7.33 0.00	113.61 6.93 0.00	110.89 6.17 0.00	93.60 5.28 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	105.84 2.53 0.00	111.92 2.35 0.00	115.47 1.97 0.00	110.78 2.18 0.00	106.60 2.28 0.00	114.78 2.12 0.00	116.18 2.50 0.00	121.48 3.24 0.00	125.76 3.09 0.00	119.51 2.66 0.00	115.46 2.39 0.00	113.34 2.84 0.00	124.72 3.07 0.00	132.88 3.84 0.00	118.45 3.70 0.00	113.71 4.03 0.00	130.42 4.84 0.00	154.71 5.52 0.00	137.54 5.17 0.00	121.87 4.88 0.00	111.95 4.38 0.00	110.82 4.15 0.00	108.30 3.58 0.00	91.31 3.00 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	105.90 2.59 0.00	111.97 2.40 0.00	115.55 2.05 0.00	110.87 2.27 0.00	106.65 2.33 0.00	114.84 2.17 0.00	116.24 2.56 0.00	121.53 3.29 0.00	125.82 3.16 0.00	119.57 2.72 0.00	115.52 2.46 0.00	113.40 2.90 0.00	124.80 3.15 0.00	132.94 3.90 0.00	118.51 3.77 0.00	113.81 4.13 0.00	130.50 4.91 0.00	154.83 5.63 0.00	137.64 5.27 0.00	121.96 4.98 0.00	112.04 4.48 0.00	110.91 4.23 0.00	108.38 3.67 0.00	91.35 3.04 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	105.81 2.50 0.00	111.87 2.30 0.00	115.45 1.95 0.00	110.78 2.18 0.00	106.58 2.26 0.00	114.76 2.10 0.00	116.16 2.48 0.00	121.44 3.20 0.00	125.74 3.07 0.00	119.48 2.63 0.00	115.44 2.37 0.00	113.33 2.82 0.00	124.69 3.04 0.00	132.85 3.82 0.00	118.43 3.68 0.00	113.70 4.02 0.00	130.38 4.80 0.00	154.68 5.48 0.00	137.51 5.14 0.00	121.85 4.86 0.00	111.93 4.37 0.00	110.79 4.11 0.00	108.28 3.56 0.00	91.27 2.96 0.00
FARRAGUT___LBMP 323566	105.76 2.45 0.00	111.83 2.26 0.00	115.36 1.87 0.00	110.69 2.09 0.00	106.51 2.18 0.00	114.68 2.01 0.00	116.07 2.38 0.00	121.37 3.13 0.00	125.64 2.97 0.00	119.38 2.53 0.00	115.35 2.28 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.73 3.70 0.00	118.32 3.58 0.00	113.59 3.91 0.00	130.30 4.72 0.00	154.56 5.36 0.00	137.40 5.03 0.00	121.75 4.77 0.00	111.84 4.28 0.00	110.72 4.04 0.00	108.17 3.46 0.00	91.21 2.89 0.00
FENNER___WINDPWR 24204	103.59 0.27 0.00	110.25 0.43 -0.24	113.85 0.35 0.00	108.99 0.38 0.00	104.76 0.43 0.00	113.33 0.66 0.00	114.42 0.74 0.00	119.18 0.94 0.00	123.71 1.04 0.00	117.72 0.87 0.00	113.35 0.28 0.00	110.53 0.02 0.00	121.84 0.19 0.00	129.30 0.26 0.00	115.00 0.26 0.00	109.94 0.26 0.00	125.78 0.20 0.00	149.15 -0.05 0.00	132.19 -0.17 0.00	116.87 -0.12 0.00	107.31 -0.26 0.00	106.23 -0.45 0.00	104.20 -0.52 0.00	87.85 -0.46 0.00
FIBERTEK___ENERGY 23856	100.92 -2.40 0.00	107.05 -2.52 0.00	110.83 -2.67 0.00	105.99 -2.62 0.00	101.75 -2.58 0.00	110.02 -2.64 0.00	111.02 -2.66 0.00	115.60 -2.64 0.00	120.08 -2.59 0.00	114.50 -2.35 0.00	110.85 -2.21 0.00	108.23 -2.27 0.00	119.32 -2.33 0.00	126.52 -2.52 0.00	112.61 -2.13 0.00	107.68 -2.00 0.00	123.27 -2.31 0.00	146.58 -2.61 0.00	130.03 -2.34 0.00	114.78 -2.20 0.00	105.36 -2.20 0.00	104.22 -2.46 0.00	102.30 -2.42 0.00	86.34 -1.97 0.00
FITZPATRICK___ 23598	98.77 -4.54 0.00	104.75 -4.82 0.00	108.50 -5.00 0.00	103.76 -4.85 0.00	99.61 -4.71 0.00	107.65 -5.02 0.00	108.61 -5.08 0.00	113.01 -5.23 0.00	117.37 -5.29 0.00	111.83 -5.02 0.00	108.26 -4.81 0.00	105.77 -4.74 0.00	116.52 -5.13 0.00	123.51 -5.52 0.00	109.87 -4.87 0.00	104.92 -4.75 0.00	120.21 -5.38 0.00	142.82 -6.37 0.00	126.66 -5.71 0.00	111.86 -5.12 0.00	102.80 -4.76 0.00	101.84 -4.84 0.00	99.99 -4.73 0.00	84.39 -3.92 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	107.06 3.75 0.00	113.35 3.78 0.00	117.08 3.59 0.00	112.28 3.67 0.00	108.01 3.69 0.00	116.45 3.78 0.00	117.79 4.11 0.00	122.96 4.72 0.00	127.30 4.64 0.00	120.88 4.02 0.00	116.88 3.82 0.00	114.59 4.09 0.00	126.16 4.51 0.00	134.32 5.29 0.00	119.79 5.04 0.00	114.98 5.30 0.00	131.94 6.36 0.00	156.63 7.44 0.00	139.16 6.79 0.00	123.20 6.22 0.00	113.12 5.56 0.00	111.93 5.26 0.00	109.42 4.70 0.00	92.08 3.76 0.00
FORT ORANGE___ 23900	106.44 3.13 0.00	112.86 3.29 0.00	116.80 3.30 0.00	111.77 3.17 0.00	107.40 3.08 0.00	115.96 3.29 0.00	117.19 3.51 0.00	122.02 3.77 0.00	126.53 3.86 0.00	120.26 3.41 0.00	116.31 3.25 0.00	113.78 3.28 0.00	125.23 3.58 0.00	132.84 3.80 0.00	117.84 3.10 0.00	113.04 3.36 0.00	129.56 3.98 0.00	153.87 4.67 0.00	136.75 4.39 0.00	120.98 4.00 0.00	111.11 3.55 0.00	110.24 3.57 0.00	108.31 3.59 0.00	91.07 2.76 0.00
FORT_DRUM_COGEN 23780	105.68 2.37 0.00	112.22 2.65 0.00	116.17 2.68 0.00	111.51 2.90 0.00	107.15 2.83 0.00	115.80 3.13 0.00	116.73 3.05 0.00	121.48 3.24 0.00	126.75 4.08 0.00	121.43 4.58 0.00	117.75 4.68 0.00	113.97 3.46 0.00	123.81 2.16 0.00	131.62 2.58 0.00	115.50 0.76 0.00	111.93 2.25 0.00	130.68 5.10 0.00	155.95 6.75 0.00	137.26 4.89 0.00	121.40 4.41 0.00	112.24 4.67 0.00	111.08 4.40 0.00	108.47 3.75 0.00	90.03 1.71 0.00
FOX_HILLS___ESR 323835	105.58 2.27 0.00	111.49 1.93 0.00	115.08 1.58 0.00	110.50 1.89 0.00	106.30 1.98 0.00	114.41 1.74 0.00	115.84 2.16 0.00	121.34 3.10 0.00	125.51 2.85 0.00	119.12 2.27 0.00	114.86 1.80 0.00	112.85 2.35 0.00	124.18 2.53 0.00	132.41 3.38 0.00	117.98 3.24 0.00	113.26 3.58 0.00	129.97 4.39 0.00	154.17 4.98 0.00	137.02 4.65 0.00	121.47 4.48 0.00	111.59 4.04 0.00	110.56 3.88 0.00	108.04 3.32 0.00	91.54 3.22 0.00
FPL_FAR_ROCK_GT1 24212	108.35 5.04 0.00	114.66 5.09 0.00	117.86 4.36 0.00	113.31 4.71 0.00	109.20 4.88 0.00	117.24 4.58 0.00	117.95 4.27 0.00	123.30 5.06 0.00	127.47 4.80 0.00	121.31 4.46 0.00	117.83 4.77 0.00	115.57 5.06 0.00	126.80 5.15 0.00	134.90 5.87 0.00	120.92 6.18 0.00	116.38 6.70 0.00	133.06 7.48 0.00	158.00 8.80 0.00	141.17 8.81 0.00	125.07 8.09 0.00	114.89 7.33 0.00	113.61 6.93 0.00	110.89 6.18 0.00	93.60 5.28 0.00
FPL_FAR_ROCK_GT2 23815	108.35 5.04 0.00	114.66 5.09 0.00	117.86 4.36 0.00	113.31 4.71 0.00	109.20 4.88 0.00	117.24 4.58 0.00	117.95 4.27 0.00	123.30 5.06 0.00	127.47 4.80 0.00	121.31 4.46 0.00	117.83 4.77 0.00	115.57 5.06 0.00	126.80 5.15 0.00	134.90 5.87 0.00	120.92 6.18 0.00	116.38 6.70 0.00	133.06 7.48 0.00	158.00 8.80 0.00	141.17 8.81 0.00	125.07 8.09 0.00	114.89 7.33 0.00	113.61 6.93 0.00	110.89 6.18 0.00	93.60 5.28 0.00
FRANKLIN_FALL_HYD 24054	107.40 4.09 0.00	113.52 3.94 0.00	117.76 4.26 0.00	112.84 4.24 0.00	108.32 4.00 0.00	117.10 4.43 0.00	118.27 4.59 0.00	122.89 4.65 0.00	128.63 5.97 0.00	122.86 6.01 0.00	118.33 5.26 0.00	115.40 4.89 0.00	126.26 4.61 0.00	134.33 5.29 0.00	119.06 4.32 0.00	113.02 3.34 0.00	129.24 3.65 0.00	154.86 5.67 0.00	137.17 4.80 0.00	120.93 3.95 0.00	111.08 3.52 0.00	110.10 3.42 0.00	107.78 3.06 0.00	91.16 2.84 0.00

FREEPORT_EQUS_GT1 23764	107.58 4.27 0.00	113.83 4.26 0.00	117.00 3.50 0.00	112.44 3.83 0.00	108.50 4.18 0.00	116.37 3.70 0.00	117.93 4.25 0.00	122.93 4.69 0.00	126.95 4.28 0.00	120.68 3.83 0.00	116.83 3.77 0.00	114.58 4.07 0.00	125.59 3.94 0.00	133.19 4.16 0.00	119.59 4.85 0.00	115.54 5.86 0.00	131.80 6.21 0.00	156.21 7.01 0.00	139.47 7.10 0.00	123.89 6.91 0.00	113.86 6.29 0.00	112.86 6.19 0.00	110.19 5.47 0.00	93.02 4.70 0.00
FREEPORT___CT2 23818	107.58 4.27 0.00	113.83 4.26 0.00	117.00 3.50 0.00	112.44 3.83 0.00	108.50 4.18 0.00	116.37 3.70 0.00	117.93 4.25 0.00	122.93 4.69 0.00	126.95 4.28 0.00	120.68 3.83 0.00	116.83 3.77 0.00	114.58 4.07 0.00	125.59 3.94 0.00	133.19 4.16 0.00	119.59 4.85 0.00	115.54 5.86 0.00	131.80 6.21 0.00	156.21 7.01 0.00	139.47 7.10 0.00	123.89 6.91 0.00	113.86 6.29 0.00	112.86 6.19 0.00	110.19 5.47 0.00	93.02 4.70 0.00
FRESHKLS_33_KV_LOAD 356253	105.53 2.22 0.00	111.42 1.85 0.00	115.00 1.50 0.00	110.46 1.85 0.00	106.24 1.92 0.00	114.34 1.67 0.00	115.76 2.08 0.00	121.36 3.12 0.00	125.44 2.78 0.00	119.03 2.19 0.00	114.65 1.58 0.00	112.64 2.13 0.00	123.97 2.32 0.00	132.24 3.20 0.00	117.83 3.09 0.00	113.12 3.44 0.00	129.85 4.26 0.00	154.00 4.80 0.00	136.88 4.52 0.00	121.35 4.37 0.00	111.49 3.93 0.00	110.45 3.77 0.00	108.02 3.30 0.00	91.83 3.52 0.00
FULTON COGEN____ 23766	99.13 -4.18 0.00	105.11 -4.46 0.00	108.87 -4.63 0.00	104.10 -4.51 0.00	99.97 -4.35 0.00	108.03 -4.63 0.00	109.02 -4.66 0.00	113.48 -4.76 0.00	117.88 -4.78 0.00	112.37 -4.48 0.00	108.85 -4.21 0.00	106.34 -4.17 0.00	117.15 -4.50 0.00	124.23 -4.81 0.00	110.46 -4.28 0.00	105.55 -4.13 0.00	121.06 -4.52 0.00	143.96 -5.23 0.00	127.61 -4.75 0.00	112.65 -4.33 0.00	103.50 -4.06 0.00	102.47 -4.20 0.00	100.52 -4.19 0.00	84.77 -3.55 0.00
FULTON___LFGE 323630	106.19 2.87 0.00	112.57 3.00 0.00	116.54 3.04 0.00	111.47 2.87 0.00	107.14 2.82 0.00	115.82 3.15 0.00	117.06 3.38 0.00	121.93 3.69 0.00	126.71 4.04 0.00	120.57 3.72 0.00	116.41 3.34 0.00	113.74 3.24 0.00	125.47 3.82 0.00	133.24 4.20 0.00	118.58 3.84 0.00	113.48 3.81 0.00	130.47 4.88 0.00	155.15 5.96 0.00	137.35 4.99 0.00	121.13 4.15 0.00	111.26 3.70 0.00	110.17 3.49 0.00	107.96 3.24 0.00	90.98 2.66 0.00
G.F.CEMENT___DRP 24184	111.46 8.15 0.00	117.98 8.41 0.00	121.97 8.46 0.00	116.73 8.13 0.00	112.06 7.74 0.00	121.10 8.43 0.00	122.61 8.93 0.00	127.96 9.71 0.00	133.03 10.36 0.00	126.54 9.69 0.00	122.44 9.38 0.00	120.27 9.77 0.00	132.87 11.22 0.00	141.16 12.12 0.00	125.66 10.92 0.00	120.23 10.55 0.00	137.54 11.96 0.00	163.36 14.16 0.00	144.88 12.51 0.00	128.13 11.14 0.00	117.61 10.05 0.00	116.16 9.48 0.00	113.64 8.92 0.00	95.42 7.11 0.00
GARDENVILLE___LBMP 24039	96.77 -6.54 0.00	102.91 -6.66 0.00	106.82 -6.68 0.00	101.36 -7.25 0.00	96.90 -7.42 0.00	104.77 -7.90 0.00	105.27 -8.40 0.00	108.61 -9.63 0.00	112.82 -9.84 0.00	108.29 -8.56 0.00	105.68 -7.38 0.00	102.68 -7.83 0.00	113.45 -8.19 0.00	119.71 -9.32 0.00	106.23 -8.51 0.00	100.15 -9.53 0.00	114.22 -11.36 0.00	136.13 -13.07 0.00	120.02 -12.35 0.00	104.98 -12.00 0.00	96.09 -11.47 0.00	95.45 -11.23 0.00	95.34 -9.39 0.00	81.72 -6.60 0.00
GARDNVLA_35_KV_LD 355827	97.45 -5.86 0.00	103.65 -5.92 0.00	107.63 -5.86 0.00	102.05 -6.56 0.00	97.58 -6.75 0.00	105.48 -7.19 0.00	106.10 -7.58 0.00	109.54 -8.70 0.00	113.84 -8.83 0.00	109.27 -7.58 0.00	106.72 -6.35 0.00	103.67 -6.83 0.00	114.56 -7.09 0.00	120.87 -8.16 0.00	107.17 -7.58 0.00	101.02 -8.65 0.00	115.29 -10.30 0.00	137.62 -11.58 0.00	121.34 -11.03 0.00	106.13 -10.85 0.00	97.12 -10.44 0.00	96.37 -10.31 0.00	96.25 -8.47 0.00	82.41 -5.91 0.00
GELCKHM___115KV_LOAD 80723	100.40 -2.91 0.00	106.48 -3.09 0.00	110.26 -3.25 0.00	105.44 -3.17 0.00	101.23 -3.09 0.00	109.42 -3.24 0.00	110.39 -3.29 0.00	114.90 -3.34 0.00	119.35 -3.31 0.00	113.83 -3.02 0.00	110.18 -2.88 0.00	107.65 -2.85 0.00	118.60 -3.05 0.00	125.76 -3.27 0.00	111.88 -2.86 0.00	106.93 -2.75 0.00	122.44 -3.14 0.00	145.59 -3.61 0.00	129.13 -3.24 0.00	114.01 -2.97 0.00	104.70 -2.86 0.00	103.62 -3.06 0.00	101.75 -2.97 0.00	85.83 -2.49 0.00
GENERAL___MILLS 23808	97.09 -6.22 0.00	103.29 -6.28 0.00	107.24 -6.26 0.00	101.72 -6.88 0.00	97.26 -7.06 0.00	105.14 -7.53 0.00	105.68 -8.00 0.00	109.12 -9.12 0.00	113.38 -9.29 0.00	108.78 -8.07 0.00	106.23 -6.84 0.00	103.17 -7.34 0.00	113.96 -7.69 0.00	120.25 -8.79 0.00	106.68 -8.06 0.00	100.56 -9.12 0.00	114.72 -10.87 0.00	136.81 -12.38 0.00	120.65 -11.72 0.00	105.52 -11.46 0.00	96.57 -10.99 0.00	95.90 -10.77 0.00	95.76 -8.96 0.00	82.07 -6.24 0.00
GE_PLASTICS___DRP 24183	105.98 2.67 0.00	112.45 2.88 0.00	116.38 2.89 0.00	111.40 2.79 0.00	107.04 2.72 0.00	115.56 2.90 0.00	116.68 3.01 0.00	121.43 3.20 0.00	125.87 3.21 0.00	119.71 2.86 0.00	115.79 2.72 0.00	113.34 2.83 0.00	124.77 3.12 0.00	132.43 3.39 0.00	117.59 2.85 0.00	112.59 2.92 0.00	128.98 3.39 0.00	153.09 3.89 0.00	136.09 3.73 0.00	120.45 3.47 0.00	110.64 3.08 0.00	109.74 3.07 0.00	107.78 3.06 0.00	90.71 2.39 0.00
GILBOA___1 23756	104.94 1.63 0.00	111.62 2.05 0.00	115.82 2.32 0.00	110.92 2.32 0.00	106.59 2.27 0.00	115.04 2.37 0.00	115.92 2.25 0.00	120.18 1.94 0.00	124.62 1.96 0.00	118.49 1.65 0.00	114.62 1.55 0.00	112.22 1.72 0.00	123.60 1.95 0.00	131.28 2.25 0.00	116.74 2.00 0.00	111.58 1.90 0.00	127.65 2.06 0.00	151.56 2.37 0.00	134.87 2.50 0.00	119.52 2.53 0.00	109.83 2.27 0.00	108.82 2.14 0.00	106.66 1.94 0.00	89.88 1.56 0.00
GILBOA___2 23757	104.94 1.63 0.00	111.62 2.05 0.00	115.82 2.32 0.00	110.92 2.32 0.00	106.59 2.27 0.00	115.04 2.37 0.00	115.92 2.25 0.00	120.18 1.94 0.00	124.62 1.96 0.00	118.49 1.65 0.00	114.62 1.55 0.00	112.22 1.72 0.00	123.60 1.95 0.00	131.28 2.25 0.00	116.74 2.00 0.00	111.58 1.90 0.00	127.65 2.06 0.00	151.56 2.37 0.00	134.87 2.50 0.00	119.52 2.53 0.00	109.83 2.27 0.00	108.82 2.14 0.00	106.66 1.94 0.00	89.88 1.56 0.00
GILBOA___3 23758	104.94 1.63 0.00	111.62 2.05 0.00	115.82 2.32 0.00	110.92 2.32 0.00	106.59 2.27 0.00	115.04 2.37 0.00	115.92 2.25 0.00	120.18 1.94 0.00	124.62 1.96 0.00	118.49 1.65 0.00	114.62 1.55 0.00	112.22 1.72 0.00	123.60 1.95 0.00	131.28 2.25 0.00	116.74 2.00 0.00	111.58 1.90 0.00	127.65 2.06 0.00	151.56 2.37 0.00	134.87 2.50 0.00	119.52 2.53 0.00	109.83 2.27 0.00	108.82 2.14 0.00	106.66 1.94 0.00	89.88 1.56 0.00
GILBOA___4 23759	104.94 1.63 0.00	111.62 2.05 0.00	115.82 2.32 0.00	110.92 2.32 0.00	106.59 2.27 0.00	115.04 2.37 0.00	115.92 2.25 0.00	120.18 1.94 0.00	124.62 1.96 0.00	118.49 1.65 0.00	114.62 1.55 0.00	112.22 1.72 0.00	123.60 1.95 0.00	131.28 2.25 0.00	116.74 2.00 0.00	111.58 1.90 0.00	127.65 2.06 0.00	151.56 2.37 0.00	134.87 2.50 0.00	119.52 2.53 0.00	109.83 2.27 0.00	108.82 2.14 0.00	106.66 1.94 0.00	89.88 1.56 0.00

GILBOA____ 23599	104.94 1.63 0.00	111.62 2.05 0.00	115.81 2.32 0.00	110.93 2.32 0.00	106.59 2.27 0.00	115.03 2.37 0.00	115.93 2.25 0.00	120.18 1.94 0.00	124.63 1.96 0.00	118.49 1.65 0.00	114.61 1.54 0.00	112.22 1.72 0.00	123.60 1.96 0.00	131.28 2.25 0.00	116.75 2.01 0.00	111.59 1.91 0.00	127.66 2.07 0.00	151.57 2.37 0.00	134.87 2.50 0.00	119.52 2.54 0.00	109.83 2.27 0.00	108.82 2.14 0.00	106.66 1.95 0.00	89.88 1.56 0.00
GINNA____ 23603	94.86 -8.44 0.00	99.48 -9.09 1.00	104.20 -9.30 0.00	99.38 -9.22 0.00	95.27 -9.05 0.00	103.08 -9.59 0.00	104.05 -9.63 0.00	108.12 -10.12 0.00	112.45 -10.22 0.00	107.57 -9.28 0.00	104.60 -8.47 0.00	102.01 -8.49 0.00	112.57 -9.08 0.00	118.97 -10.06 0.00	105.78 -8.96 0.00	100.41 -9.27 0.00	115.06 -10.52 0.00	136.91 -12.28 0.00	121.01 -11.36 0.00	106.47 -10.51 0.00	97.76 -9.80 0.00	96.75 -9.92 0.00	95.40 -9.32 0.00	80.99 -7.32 0.00
GLEN PARK____ 23778	105.70 2.38 0.00	112.22 2.65 0.00	116.17 2.67 0.00	111.50 2.90 0.00	107.12 2.80 0.00	115.80 3.13 0.00	116.75 3.07 0.00	121.55 3.31 0.00	126.83 4.16 0.00	121.50 4.65 0.00	117.82 4.76 0.00	114.09 3.59 0.00	124.00 2.35 0.00	131.86 2.83 0.00	115.74 1.00 0.00	112.18 2.51 0.00	130.96 5.37 0.00	156.33 7.13 0.00	137.63 5.27 0.00	121.70 4.72 0.00	112.47 4.91 0.00	111.24 4.56 0.00	108.58 3.86 0.00	90.12 1.81 0.00
GLENDALE_27_KV_LOAD 356172	106.10 2.79 0.00	112.14 2.57 0.00	115.71 2.21 0.00	111.02 2.41 0.00	106.78 2.46 0.00	114.96 2.29 0.00	116.42 2.74 0.00	121.80 3.56 0.00	126.07 3.40 0.00	119.81 2.96 0.00	115.70 2.64 0.00	113.61 3.11 0.00	125.04 3.39 0.00	133.21 4.17 0.00	118.72 3.98 0.00	114.01 4.33 0.00	130.76 5.18 0.00	155.21 6.02 0.00	137.94 5.58 0.00	122.24 5.25 0.00	112.30 4.74 0.00	111.17 4.49 0.00	108.58 3.86 0.00	91.59 3.27 0.00
GLENWOOD_IC_1_G5 23712	106.85 3.54 0.00	113.10 3.54 0.00	116.47 2.97 0.00	111.86 3.25 0.00	107.78 3.46 0.00	115.85 3.18 0.00	117.32 3.64 0.00	122.44 4.20 0.00	126.58 3.92 0.00	120.34 3.49 0.00	116.72 3.65 0.00	114.50 4.00 0.00	125.73 4.08 0.00	133.77 4.73 0.00	119.71 4.97 0.00	115.03 5.35 0.00	131.68 6.10 0.00	156.22 7.02 0.00	139.08 6.71 0.00	123.29 6.31 0.00	113.23 5.67 0.00	112.02 5.35 0.00	109.32 4.60 0.00	92.23 3.91 0.00
GLENWOOD_IC_2_G1 23688	106.39 3.08 0.00	112.60 3.03 0.00	116.04 2.55 0.00	111.45 2.84 0.00	107.32 3.00 0.00	115.45 2.78 0.00	116.84 3.16 0.00	121.96 3.72 0.00	126.11 3.45 0.00	119.87 3.02 0.00	116.19 3.13 0.00	113.98 3.48 0.00	125.24 3.59 0.00	133.26 4.22 0.00	119.10 4.36 0.00	114.42 4.74 0.00	131.04 5.45 0.00	155.44 6.24 0.00	138.35 5.98 0.00	122.58 5.60 0.00	112.60 5.04 0.00	111.44 4.76 0.00	108.83 4.11 0.00	91.76 3.44 0.00
GLENWOOD_IC_3_G1 23689	106.39 3.08 0.00	112.60 3.03 0.00	116.04 2.55 0.00	111.45 2.84 0.00	107.32 3.00 0.00	115.45 2.78 0.00	116.84 3.16 0.00	121.96 3.72 0.00	126.11 3.45 0.00	119.87 3.02 0.00	116.19 3.13 0.00	113.98 3.48 0.00	125.24 3.59 0.00	133.26 4.22 0.00	119.10 4.36 0.00	114.42 4.74 0.00	131.04 5.45 0.00	155.44 6.24 0.00	138.35 5.98 0.00	122.58 5.60 0.00	112.60 5.04 0.00	111.44 4.76 0.00	108.83 4.11 0.00	91.76 3.44 0.00
GLENWOOD____4 23550	106.85 3.54 0.00	113.10 3.54 0.00	116.47 2.97 0.00	111.86 3.25 0.00	107.78 3.46 0.00	115.85 3.18 0.00	117.32 3.64 0.00	122.44 4.20 0.00	126.58 3.92 0.00	120.34 3.49 0.00	116.72 3.65 0.00	114.50 4.00 0.00	125.73 4.08 0.00	133.77 4.73 0.00	119.71 4.97 0.00	115.03 5.35 0.00	131.68 6.10 0.00	156.22 7.02 0.00	139.08 6.71 0.00	123.29 6.31 0.00	113.23 5.67 0.00	112.02 5.35 0.00	109.32 4.60 0.00	92.23 3.91 0.00
GLENWOOD____5 23614	106.85 3.54 0.00	113.10 3.54 0.00	116.47 2.97 0.00	111.86 3.25 0.00	107.78 3.46 0.00	115.85 3.18 0.00	117.32 3.64 0.00	122.44 4.20 0.00	126.58 3.92 0.00	120.34 3.49 0.00	116.72 3.65 0.00	114.50 4.00 0.00	125.73 4.08 0.00	133.77 4.73 0.00	119.71 4.97 0.00	115.03 5.35 0.00	131.68 6.10 0.00	156.22 7.02 0.00	139.08 6.71 0.00	123.29 6.31 0.00	113.23 5.67 0.00	112.02 5.35 0.00	109.32 4.60 0.00	92.23 3.91 0.00
GLOBAL GREEN_PORT_GT1 23814	109.33 6.02 0.00	116.86 7.29 0.00	120.11 6.62 0.00	114.69 6.08 0.00	110.77 6.45 0.00	119.34 6.67 0.00	122.13 8.45 0.00	128.32 10.07 0.00	132.27 9.60 0.00	125.60 8.76 0.00	121.67 8.60 0.00	119.25 8.74 0.00	130.47 8.82 0.00	139.49 10.45 0.00	180.79 10.59 -55.46	134.37 9.88 -14.81	158.07 12.05 -20.44	279.17 13.91 -116.07	229.99 12.13 -85.50	125.45 8.46 0.00	114.15 6.59 0.00	112.87 6.20 0.00	110.14 5.41 0.00	92.62 4.30 0.00
GLOBE____DSASP 323697	94.29 -9.02 0.00	100.26 -9.31 0.00	104.30 -9.21 0.00	98.92 -9.69 0.00	94.50 -9.82 0.00	102.10 -10.57 0.00	102.74 -10.93 0.00	105.49 -12.75 0.00	109.39 -13.28 0.00	105.12 -11.73 0.00	102.75 -10.32 0.00	99.96 -10.54 0.00	110.41 -11.24 0.00	116.20 -12.84 0.00	103.11 -11.62 0.00	96.66 -13.02 0.00	110.35 -15.23 0.00	131.41 -17.78 0.00	115.77 -16.60 0.00	101.19 -15.79 0.00	92.89 -14.67 0.00	92.52 -14.16 0.00	93.09 -11.63 0.00	80.07 -8.25 0.00
GOETHSLN____LBMP 323567	105.14 1.83 0.00	111.18 1.61 0.00	114.68 1.18 0.00	110.06 1.45 0.00	105.90 1.58 0.00	114.01 1.34 0.00	115.42 1.74 0.00	120.70 2.47 0.00	124.92 2.26 0.00	118.66 1.81 0.00	114.55 1.49 0.00	112.49 1.98 0.00	123.78 2.13 0.00	131.91 2.87 0.00	117.61 2.87 0.00	112.91 3.23 0.00	129.48 3.90 0.00	153.60 4.40 0.00	136.53 4.17 0.00	121.01 4.03 0.00	111.15 3.59 0.00	110.08 3.41 0.00	107.54 2.82 0.00	90.62 2.30 0.00
GOLAH____69_KV_TB 1_2 80279	99.42 -3.89 0.00	105.41 -4.15 0.00	109.32 -4.18 0.00	104.10 -4.51 0.00	99.72 -4.60 0.00	107.85 -4.82 0.00	108.73 -4.95 0.00	112.83 -5.40 0.00	117.42 -5.24 0.00	112.49 -4.36 0.00	109.53 -3.53 0.00	106.54 -3.97 0.00	117.59 -4.06 0.00	124.25 -4.79 0.00	110.46 -4.28 0.00	104.53 -5.15 0.00	119.74 -5.85 0.00	142.64 -6.55 0.00	126.00 -6.37 0.00	110.66 -6.32 0.00	101.57 -5.99 0.00	100.56 -6.12 0.00	99.58 -5.14 0.00	84.78 -3.53 0.00
GOODYEAR_LAKE_HYD 323669	104.37 1.06 0.00	110.73 1.16 0.00	114.70 1.20 0.00	109.85 1.24 0.00	105.55 1.23 0.00	114.09 1.42 0.00	115.22 1.54 0.00	119.92 1.68 0.00	124.59 1.92 0.00	118.63 1.78 0.00	114.86 1.80 0.00	112.21 1.71 0.00	123.47 1.83 0.00	131.10 2.07 0.00	116.65 1.90 0.00	111.69 2.02 0.00	128.01 2.43 0.00	152.06 2.86 0.00	134.82 2.45 0.00	119.10 2.12 0.00	109.31 1.75 0.00	108.04 1.37 0.00	105.71 0.99 0.00	89.23 0.92 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	101.15 -2.17 0.00	107.30 -2.27 0.00	110.97 -2.53 0.00	106.23 -2.38 0.00	102.00 -2.32 0.00	110.34 -2.32 0.00	111.05 -2.63 0.00	115.55 -2.69 0.00	120.07 -2.59 0.00	114.46 -2.38 0.00	110.93 -2.13 0.00	108.24 -2.26 0.00	119.36 -2.28 0.00	126.51 -2.52 0.00	112.48 -2.26 0.00	107.65 -2.03 0.00	123.15 -2.44 0.00	146.22 -2.97 0.00	129.60 -2.77 0.00	114.68 -2.30 0.00	105.10 -2.47 0.00	103.83 -2.85 0.00	102.01 -2.71 0.00	86.17 -2.15 0.00

GOUDEY___7 23579	101.15 -2.17 0.00	107.30 -2.27 0.00	110.97 -2.53 0.00	106.23 -2.38 0.00	102.00 -2.32 0.00	110.34 -2.32 0.00	111.05 -2.63 0.00	115.55 -2.69 0.00	120.07 -2.59 0.00	114.46 -2.38 0.00	110.93 -2.13 0.00	108.24 -2.26 0.00	119.36 -2.28 0.00	126.51 -2.52 0.00	112.48 -2.26 0.00	107.65 -2.03 0.00	123.15 -2.44 0.00	146.22 -2.97 0.00	129.60 -2.77 0.00	114.68 -2.30 0.00	105.10 -2.47 0.00	103.83 -2.85 0.00	102.01 -2.71 0.00	86.17 -2.15 0.00
GOUDEY___8 23580	101.15 -2.17 0.00	107.30 -2.27 0.00	110.97 -2.53 0.00	106.23 -2.38 0.00	102.00 -2.32 0.00	110.34 -2.32 0.00	111.05 -2.63 0.00	115.55 -2.69 0.00	120.07 -2.59 0.00	114.46 -2.38 0.00	110.93 -2.13 0.00	108.24 -2.26 0.00	119.36 -2.28 0.00	126.51 -2.52 0.00	112.48 -2.26 0.00	107.65 -2.03 0.00	123.15 -2.44 0.00	146.22 -2.97 0.00	129.60 -2.77 0.00	114.68 -2.30 0.00	105.10 -2.47 0.00	103.83 -2.85 0.00	102.01 -2.71 0.00	86.17 -2.15 0.00
GOWANUS_GT1_1 24077	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.70 3.03 0.00	119.40 2.56 0.00	115.22 2.16 0.00	113.19 2.69 0.00	124.54 2.89 0.00	132.78 3.74 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.40 0.00	137.41 5.05 0.00	121.78 4.80 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.22 3.50 0.00	91.43 3.12 0.00
GOWANUS_GT1_2 24078	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.70 3.03 0.00	119.40 2.56 0.00	115.22 2.16 0.00	113.19 2.69 0.00	124.54 2.89 0.00	132.78 3.74 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.40 0.00	137.41 5.05 0.00	121.78 4.80 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.22 3.50 0.00	91.43 3.12 0.00
GOWANUS_GT1_3 24079	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.70 3.03 0.00	119.40 2.56 0.00	115.22 2.16 0.00	113.19 2.69 0.00	124.54 2.89 0.00	132.78 3.74 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.40 0.00	137.41 5.05 0.00	121.78 4.80 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.22 3.50 0.00	91.43 3.12 0.00
GOWANUS_GT1_4 24080	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.70 3.03 0.00	119.40 2.56 0.00	115.22 2.16 0.00	113.19 2.69 0.00	124.54 2.89 0.00	132.78 3.74 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.40 0.00	137.41 5.05 0.00	121.78 4.80 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.22 3.50 0.00	91.43 3.12 0.00
GOWANUS_GT1_5 24084	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.70 3.03 0.00	119.40 2.56 0.00	115.22 2.16 0.00	113.19 2.69 0.00	124.54 2.89 0.00	132.78 3.74 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.40 0.00	137.41 5.05 0.00	121.78 4.80 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.22 3.50 0.00	91.43 3.12 0.00
GOWANUS_GT1_6 24111	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.70 3.03 0.00	119.40 2.56 0.00	115.22 2.16 0.00	113.19 2.69 0.00	124.54 2.89 0.00	132.78 3.74 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.40 0.00	137.41 5.05 0.00	121.78 4.80 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.22 3.50 0.00	91.43 3.12 0.00
GOWANUS_GT1_7 24112	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.70 3.03 0.00	119.40 2.56 0.00	115.22 2.16 0.00	113.19 2.69 0.00	124.54 2.89 0.00	132.78 3.74 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.40 0.00	137.41 5.05 0.00	121.78 4.80 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.22 3.50 0.00	91.43 3.12 0.00
GOWANUS_GT1_8 24113	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.70 3.03 0.00	119.40 2.56 0.00	115.22 2.16 0.00	113.19 2.69 0.00	124.54 2.89 0.00	132.78 3.74 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.40 0.00	137.41 5.05 0.00	121.78 4.80 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.22 3.50 0.00	91.43 3.12 0.00
GOWANUS_GT2_1 24114	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
GOWANUS_GT2_2 24115	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
GOWANUS_GT2_3 24116	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
GOWANUS_GT2_4 24117	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
GOWANUS_GT2_5 24118	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00

GOWANUS_GT2_6 24119	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
GOWANUS_GT2_7 24120	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
GOWANUS_GT2_8 24121	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
GOWANUS_GT3_1 24122	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.68 3.02 0.00	119.40 2.55 0.00	115.21 2.15 0.00	113.19 2.68 0.00	124.54 2.89 0.00	132.79 3.75 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.39 0.00	137.41 5.05 0.00	121.77 4.79 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.23 3.51 0.00	91.42 3.11 0.00
GOWANUS_GT3_2 24123	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.68 3.02 0.00	119.40 2.55 0.00	115.21 2.15 0.00	113.19 2.68 0.00	124.54 2.89 0.00	132.79 3.75 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.39 0.00	137.41 5.05 0.00	121.77 4.79 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.23 3.51 0.00	91.42 3.11 0.00
GOWANUS_GT3_3 24124	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.68 3.02 0.00	119.40 2.55 0.00	115.21 2.15 0.00	113.19 2.68 0.00	124.54 2.89 0.00	132.79 3.75 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.39 0.00	137.41 5.05 0.00	121.77 4.79 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.23 3.51 0.00	91.42 3.11 0.00
GOWANUS_GT3_4 24125	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.68 3.02 0.00	119.40 2.55 0.00	115.21 2.15 0.00	113.19 2.68 0.00	124.54 2.89 0.00	132.79 3.75 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.39 0.00	137.41 5.05 0.00	121.77 4.79 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.23 3.51 0.00	91.42 3.11 0.00
GOWANUS_GT3_5 24126	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.68 3.02 0.00	119.40 2.55 0.00	115.21 2.15 0.00	113.19 2.68 0.00	124.54 2.89 0.00	132.79 3.75 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.39 0.00	137.41 5.05 0.00	121.77 4.79 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.23 3.51 0.00	91.42 3.11 0.00
GOWANUS_GT3_6 24127	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.68 3.02 0.00	119.40 2.55 0.00	115.21 2.15 0.00	113.19 2.68 0.00	124.54 2.89 0.00	132.79 3.75 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.39 0.00	137.41 5.05 0.00	121.77 4.79 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.23 3.51 0.00	91.42 3.11 0.00
GOWANUS_GT3_7 24128	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.68 3.02 0.00	119.40 2.55 0.00	115.21 2.15 0.00	113.19 2.68 0.00	124.54 2.89 0.00	132.79 3.75 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.39 0.00	137.41 5.05 0.00	121.77 4.79 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.23 3.51 0.00	91.42 3.11 0.00
GOWANUS_GT3_8 24129	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.08 2.40 0.00	121.48 3.24 0.00	125.68 3.02 0.00	119.40 2.55 0.00	115.21 2.15 0.00	113.19 2.68 0.00	124.54 2.89 0.00	132.79 3.75 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.59 5.39 0.00	137.41 5.05 0.00	121.77 4.79 0.00	111.88 4.32 0.00	110.81 4.13 0.00	108.23 3.51 0.00	91.42 3.11 0.00
GOWANUS_GT4_1 24130	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00
GOWANUS_GT4_2 24131	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00
GOWANUS_GT4_3 24132	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00
GOWANUS_GT4_4 24133	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00

GOWANUS_GT4_5 24134	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00
GOWANUS_GT4_6 24135	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00
GOWANUS_GT4_7 24136	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00
GOWANUS_GT4_8 24137	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00
GREATVR_69_KV_BK1 356245	108.55 5.24 0.00	115.08 5.51 0.00	118.10 4.60 0.00	113.48 4.87 0.00	109.63 5.31 0.00	117.52 4.85 0.00	119.26 5.58 0.00	124.38 6.14 0.00	128.20 5.54 0.00	121.76 4.92 0.00	118.31 5.25 0.00	116.03 5.53 0.00	126.84 5.19 0.00	134.97 5.94 0.00	146.77 6.85 -25.18	123.94 7.53 -6.72	143.38 8.38 -9.42	213.43 9.95 -54.28	181.19 9.32 -39.49	125.69 8.71 0.00	115.41 7.84 0.00	114.11 7.44 0.00	111.35 6.63 0.00	93.96 5.64 0.00
GREENBSH_115KV_TB3 55895	106.41 3.10 0.00	112.85 3.27 0.00	116.76 3.27 0.00	111.78 3.17 0.00	107.37 3.05 0.00	115.94 3.28 0.00	117.11 3.43 0.00	121.90 3.66 0.00	126.37 3.70 0.00	120.15 3.30 0.00	116.24 3.18 0.00	113.84 3.34 0.00	125.34 3.69 0.00	132.93 3.89 0.00	117.86 3.11 0.00	112.91 3.22 0.00	129.30 3.72 0.00	153.47 4.28 0.00	136.46 4.09 0.00	120.73 3.75 0.00	110.91 3.35 0.00	110.10 3.42 0.00	108.24 3.52 0.00	91.03 2.72 0.00
GREENDGE_115KV_TB5 80291	101.93 -1.38 0.00	108.08 -1.50 0.00	111.79 -1.71 0.00	107.03 -1.58 0.00	102.73 -1.60 0.00	111.26 -1.41 0.00	111.62 -2.06 0.00	116.04 -2.20 0.00	120.78 -1.89 0.00	115.12 -1.73 0.00	111.55 -1.52 0.00	108.32 -2.18 0.00	119.56 -2.09 0.00	126.52 -2.51 0.00	112.72 -2.03 0.00	108.00 -1.68 0.00	123.72 -1.86 0.00	147.00 -2.20 0.00	129.89 -2.48 0.00	114.79 -2.19 -0.01	104.51 -3.06 0.00	103.03 -3.65 0.00	101.26 -3.46 0.00	85.78 -2.53 0.00
GREENIDGE___3 23582	101.93 -1.38 0.00	108.08 -1.50 0.00	111.79 -1.71 0.00	107.03 -1.58 0.00	102.73 -1.60 0.00	111.26 -1.41 0.00	111.62 -2.06 0.00	116.04 -2.20 0.00	120.78 -1.89 0.00	115.12 -1.73 0.00	111.55 -1.52 0.00	108.32 -2.18 0.00	119.56 -2.09 0.00	126.52 -2.51 0.00	112.72 -2.03 0.00	108.00 -1.68 0.00	123.72 -1.86 0.00	147.00 -2.20 0.00	129.89 -2.48 0.00	114.79 -2.19 -0.01	104.51 -3.06 0.00	103.03 -3.65 0.00	101.26 -3.46 0.00	85.78 -2.53 0.00
GREENIDGE___4 23583	101.92 -1.39 0.00	109.59 -1.51 -1.52	111.80 -1.70 0.00	107.03 -1.58 0.00	102.73 -1.60 0.00	111.27 -1.40 0.00	111.62 -2.06 0.00	116.04 -2.20 0.00	120.79 -1.88 0.00	115.12 -1.73 0.00	111.54 -1.53 0.00	108.32 -2.18 0.00	119.55 -2.11 0.00	126.52 -2.51 0.00	112.72 -2.03 0.00	108.00 -1.68 0.00	123.72 -1.87 0.00	147.00 -2.20 0.00	129.89 -2.48 0.00	114.82 -2.16 -0.01	104.53 -3.04 0.00	103.03 -3.65 0.00	101.26 -3.46 0.00	85.78 -2.54 0.00
GREENLWN_69_KV_BK 3 55738	107.18 3.87 0.00	113.80 4.23 0.00	116.78 3.28 0.00	112.30 3.69 0.00	108.50 4.17 0.00	116.21 3.54 0.00	117.79 4.11 0.00	122.78 4.54 0.00	126.60 3.93 0.00	120.51 3.66 0.00	117.26 4.19 0.00	115.05 4.55 0.00	125.65 4.00 0.00	133.37 4.34 0.00	113.25 5.34 6.84	113.55 5.70 1.83	128.86 6.17 2.89	137.47 6.80 18.52	126.84 6.82 12.34	123.49 6.51 0.00	113.49 5.93 0.00	112.29 5.61 0.00	109.79 5.07 0.00	92.91 4.59 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00
GRISSOM___SOLAR 323813	106.80 3.49 0.00	113.20 3.63 0.00	117.17 3.67 0.00	112.03 3.42 0.00	107.70 3.38 0.00	116.42 3.75 0.00	117.68 4.00 0.00	122.59 4.34 0.00	127.33 4.66 0.00	121.08 4.23 0.00	116.80 3.74 0.00	114.19 3.69 0.00	126.03 4.38 0.00	133.91 4.87 0.00	119.18 4.44 0.00	114.09 4.41 0.00	131.15 5.56 0.00	155.95 6.75 0.00	138.14 5.77 0.00	121.87 4.88 0.00	111.96 4.40 0.00	110.83 4.15 0.00	108.61 3.89 0.00	91.48 3.16 0.00
GROVEVILLE___HYD 323602	107.06 3.75 0.00	113.35 3.78 0.00	117.08 3.59 0.00	112.28 3.67 0.00	108.01 3.69 0.00	116.45 3.78 0.00	117.79 4.11 0.00	122.96 4.72 0.00	127.30 4.64 0.00	120.88 4.02 0.00	116.88 3.82 0.00	114.59 4.09 0.00	126.16 4.51 0.00	134.32 5.29 0.00	119.79 5.04 0.00	114.98 5.30 0.00	131.94 6.36 0.00	156.63 7.44 0.00	139.16 6.79 0.00	123.20 6.22 0.00	113.12 5.56 0.00	111.93 5.26 0.00	109.42 4.70 0.00	92.08 3.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	100.92 -2.40 0.00	107.05 -2.52 0.00	110.83 -2.67 0.00	105.99 -2.62 0.00	101.75 -2.58 0.00	110.02 -2.64 0.00	111.02 -2.66 0.00	115.60 -2.64 0.00	120.08 -2.59 0.00	114.50 -2.35 0.00	110.85 -2.21 0.00	108.23 -2.27 0.00	119.32 -2.33 0.00	126.52 -2.52 0.00	112.61 -2.13 0.00	107.68 -2.00 0.00	123.27 -2.31 0.00	146.58 -2.61 0.00	130.03 -2.34 0.00	114.78 -2.20 0.00	105.36 -2.20 0.00	104.22 -2.46 0.00	102.30 -2.42 0.00	86.34 -1.97 0.00
HAMLTNNY_34_KV_TB 80303	100.96 -2.35 0.00	107.09 -2.48 0.00	110.85 -2.65 0.00	106.03 -2.58 0.00	101.66 -2.66 0.00	110.02 -2.64 0.00	111.07 -2.62 0.00	115.60 -2.64 0.00	120.13 -2.54 0.00	114.54 -2.31 0.00	110.87 -2.19 0.00	108.25 -2.25 0.00	119.25 -2.40 0.00	126.58 -2.45 0.00	112.65 -2.09 0.00	107.67 -2.01 0.00	123.26 -2.32 0.00	146.63 -2.56 0.00	129.94 -2.42 0.00	114.73 -2.25 0.00	105.30 -2.26 0.00	104.18 -2.50 0.00	102.30 -2.42 0.00	86.41 -1.90 0.00

HAMPSHIRE___PAPER_HYD 323593	105.14 1.83 0.00	111.84 2.27 0.00	115.99 2.49 0.00	111.17 2.57 0.00	106.85 2.53 0.00	115.43 2.76 0.00	116.38 2.70 0.00	121.05 2.81 0.00	126.12 3.45 0.00	120.62 3.77 0.00	116.77 3.70 0.00	113.06 2.55 0.00	123.02 1.37 0.00	130.35 1.32 0.00	114.89 0.15 0.00	110.26 0.57 0.00	127.55 1.96 0.00	151.88 2.69 0.00	134.05 1.68 0.00	118.41 1.42 0.00	109.38 1.82 0.00	108.62 1.94 0.00	106.73 2.02 0.00	89.47 1.16 0.00
HARDSCRABBLE_WT_PWR 323673	108.99 5.67 0.00	115.51 5.94 0.00	119.32 5.82 0.00	114.31 5.71 0.00	110.03 5.70 0.00	119.05 6.38 0.00	120.45 6.77 0.00	125.68 7.44 0.00	130.44 7.77 0.00	123.78 6.93 0.00	119.51 6.44 0.00	117.11 6.60 0.00	129.33 7.68 0.00	137.49 8.45 0.00	121.88 7.14 0.00	116.84 7.16 0.00	134.19 8.61 0.00	159.64 10.45 0.00	141.16 8.79 0.00	124.39 7.41 0.00	114.08 6.52 0.00	112.87 6.20 0.00	110.93 6.21 0.00	93.31 5.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	105.99 2.68 0.00	112.17 2.60 0.00	115.82 2.32 0.00	111.09 2.48 0.00	106.84 2.52 0.00	115.19 2.52 0.00	116.50 2.83 0.00	121.63 3.39 0.00	125.89 3.23 0.00	119.55 2.70 0.00	115.57 2.51 0.00	113.39 2.89 0.00	124.85 3.21 0.00	133.02 3.99 0.00	118.52 3.78 0.00	113.75 4.07 0.00	130.38 4.80 0.00	154.74 5.54 0.00	137.51 5.14 0.00	121.76 4.78 0.00	111.80 4.24 0.00	110.73 4.05 0.00	108.25 3.53 0.00	91.09 2.78 0.00
HARSNRAD_115KV_TB1 81005	94.58 -8.73 0.00	100.58 -8.99 0.00	104.56 -8.94 0.00	99.13 -9.48 0.00	94.72 -9.60 0.00	102.41 -10.26 0.00	102.94 -10.75 0.00	106.02 -12.22 0.00	110.20 -12.46 0.00	105.87 -10.98 0.00	103.37 -9.70 0.00	100.52 -9.98 0.00	111.06 -10.59 0.00	117.02 -12.02 0.00	103.88 -10.86 0.00	97.44 -12.23 0.00	111.22 -14.37 0.00	132.62 -16.57 0.00	116.84 -15.53 0.00	102.14 -14.84 0.00	93.72 -13.84 0.00	93.17 -13.51 0.00	93.27 -11.45 0.00	80.27 -8.05 0.00
HARZA MOOSE___RIVER 24016	107.03 3.72 0.00	113.65 4.08 0.00	117.60 4.11 0.00	112.86 4.25 0.00	108.39 4.07 0.00	117.11 4.44 0.00	118.19 4.51 0.00	123.10 4.86 0.00	128.24 5.57 0.00	122.49 5.65 0.00	118.66 5.60 0.00	115.05 4.55 0.00	125.72 4.08 0.00	133.65 4.62 0.00	117.83 3.09 0.00	113.31 3.63 0.00	131.68 6.10 0.00	156.80 7.61 0.00	138.36 6.00 0.00	122.34 5.36 0.00	112.97 5.41 0.00	111.92 5.24 0.00	109.37 4.65 0.00	91.22 2.91 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	100.29 -3.02 0.00	106.35 -3.22 0.00	110.13 -3.37 0.00	105.32 -3.29 0.00	101.12 -3.20 0.00	109.31 -3.36 0.00	110.27 -3.41 0.00	114.78 -3.46 0.00	119.22 -3.45 0.00	113.69 -3.15 0.00	110.09 -2.98 0.00	107.57 -2.93 0.00	118.56 -3.09 0.00	125.66 -3.38 0.00	111.80 -2.94 0.00	106.88 -2.80 0.00	122.33 -3.26 0.00	145.44 -3.75 0.00	128.98 -3.38 0.00	113.93 -3.05 0.00	104.54 -3.02 0.00	103.47 -3.21 0.00	101.56 -3.16 0.00	85.71 -2.61 0.00
HELLGATE_13_KV_LD 55870	106.20 2.89 0.00	112.24 2.67 0.00	115.85 2.35 0.00	111.14 2.53 0.00	106.87 2.55 0.00	115.06 2.40 0.00	116.56 2.88 0.00	121.95 3.71 0.00	126.23 3.56 0.00	119.98 3.13 0.00	115.82 2.76 0.00	113.75 3.25 0.00	125.16 3.51 0.00	133.39 4.36 0.00	118.88 4.14 0.00	114.13 4.45 0.00	130.93 5.35 0.00	155.41 6.22 0.00	138.08 5.71 0.00	122.39 5.41 0.00	112.41 4.85 0.00	111.30 4.62 0.00	108.66 3.93 0.00	91.70 3.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	106.20 2.89 0.00	112.24 2.67 0.00	115.85 2.35 0.00	111.14 2.53 0.00	106.87 2.55 0.00	115.06 2.40 0.00	116.56 2.88 0.00	121.95 3.71 0.00	126.23 3.56 0.00	119.98 3.13 0.00	115.82 2.76 0.00	113.75 3.25 0.00	125.16 3.51 0.00	133.39 4.36 0.00	118.88 4.14 0.00	114.13 4.45 0.00	130.93 5.35 0.00	155.41 6.22 0.00	138.08 5.71 0.00	122.39 5.41 0.00	112.41 4.85 0.00	111.30 4.62 0.00	108.66 3.93 0.00	91.70 3.39 0.00
HEMPSTEAD____ 23647	106.60 3.29 0.00	112.85 3.28 0.00	116.09 2.59 0.00	111.55 2.94 0.00	107.59 3.27 0.00	115.50 2.83 0.00	117.02 3.34 0.00	122.02 3.78 0.00	126.06 3.39 0.00	119.82 2.97 0.00	116.28 3.22 0.00	114.05 3.54 0.00	125.06 3.41 0.00	132.92 3.88 0.00	119.25 4.51 0.00	114.77 5.09 0.00	131.21 5.63 0.00	155.61 6.41 0.00	138.73 6.36 0.00	122.98 5.99 0.00	112.98 5.42 0.00	111.82 5.14 0.00	109.15 4.43 0.00	92.14 3.82 0.00
HICKLING___1 23621	99.62 -3.69 0.00	105.68 -3.89 0.00	109.33 -4.17 0.00	104.63 -3.98 0.00	100.37 -3.95 0.00	108.73 -3.94 0.00	108.93 -4.75 0.00	113.05 -5.19 0.00	117.63 -5.03 0.00	112.20 -4.65 0.00	108.92 -4.15 0.00	105.83 -4.67 0.00	116.80 -4.85 0.00	123.68 -5.36 0.00	110.00 -4.74 0.00	105.30 -4.37 0.00	120.35 -5.23 0.00	142.86 -6.34 0.00	126.24 -6.13 0.00	111.59 -5.39 0.00	101.80 -5.76 0.00	100.41 -6.27 0.00	98.89 -5.82 0.00	83.88 -4.44 0.00
HICKLING___2 23622	99.62 -3.69 0.00	105.68 -3.89 0.00	109.33 -4.17 0.00	104.63 -3.98 0.00	100.37 -3.95 0.00	108.73 -3.94 0.00	108.93 -4.75 0.00	113.05 -5.19 0.00	117.63 -5.03 0.00	112.20 -4.65 0.00	108.92 -4.15 0.00	105.83 -4.67 0.00	116.80 -4.85 0.00	123.68 -5.36 0.00	110.00 -4.74 0.00	105.30 -4.37 0.00	120.35 -5.23 0.00	142.86 -6.34 0.00	126.24 -6.13 0.00	111.59 -5.39 0.00	101.80 -5.76 0.00	100.41 -6.27 0.00	98.89 -5.82 0.00	83.88 -4.44 0.00
HIGH FALLS___HY 23754	106.53 3.22 0.00	112.76 3.19 0.00	116.43 2.93 0.00	111.69 3.08 0.00	107.47 3.15 0.00	115.93 3.27 0.00	117.26 3.58 0.00	122.45 4.21 0.00	126.79 4.13 0.00	120.25 3.40 0.00	115.95 2.88 0.00	113.73 3.22 0.00	125.44 3.79 0.00	133.66 4.62 0.00	119.35 4.60 0.00	114.64 4.96 0.00	131.57 5.98 0.00	156.31 7.11 0.00	138.86 6.49 0.00	122.94 5.96 0.00	112.83 5.26 0.00	111.58 4.90 0.00	108.91 4.19 0.00	91.62 3.30 0.00
HIGH_RIVER___SOLAR 323847	106.18 2.87 0.00	112.57 3.00 0.00	116.53 3.03 0.00	111.50 2.90 0.00	107.15 2.83 0.00	115.82 3.15 0.00	117.05 3.37 0.00	121.82 3.58 0.00	126.44 3.77 0.00	120.18 3.33 0.00	115.84 2.77 0.00	113.10 2.60 0.00	124.99 3.35 0.00	132.71 3.67 0.00	118.25 3.51 0.00	113.34 3.67 0.00	130.23 4.65 0.00	154.79 5.60 0.00	137.19 4.82 0.00	121.09 4.10 0.00	111.22 3.66 0.00	110.12 3.44 0.00	107.90 3.18 0.00	90.95 2.63 0.00
HILLBURN___GT 23639	105.40 2.09 0.00	111.57 2.00 0.00	115.15 1.65 0.00	110.48 1.87 0.00	106.30 1.98 0.00	114.52 1.85 0.00	115.86 2.18 0.00	121.02 2.78 0.00	125.23 2.56 0.00	118.94 2.10 0.00	114.96 1.89 0.00	112.82 2.32 0.00	124.19 2.54 0.00	132.23 3.19 0.00	117.77 3.03 0.00	113.01 3.33 0.00	129.51 3.93 0.00	153.62 4.43 0.00	136.61 4.24 0.00	120.98 4.00 0.00	111.15 3.58 0.00	110.12 3.44 0.00	107.66 2.94 0.00	90.65 2.34 0.00
HILLSIDE_115KV_TB1 80332	98.37 -4.94 0.00	104.34 -5.23 0.00	107.84 -5.65 0.00	103.32 -5.29 0.00	99.11 -5.21 0.00	107.43 -5.24 0.00	107.65 -6.03 0.00	111.84 -6.40 0.00	116.33 -6.33 0.00	111.00 -5.85 0.00	107.78 -5.29 0.00	104.89 -5.62 0.00	115.73 -5.92 0.00	122.50 -6.54 0.00	108.87 -5.88 0.00	104.36 -5.32 0.00	119.15 -6.44 0.00	141.37 -7.83 0.00	125.16 -7.21 0.00	110.83 -6.15 0.00	101.28 -6.29 0.00	99.88 -6.79 0.00	98.30 -6.42 0.00	83.21 -5.11 0.00

HISHELDN_WT_PWR 323625	96.88 -6.43 0.00	101.60 -6.59 1.37	106.92 -6.58 0.00	101.67 -6.94 0.00	97.25 -7.08 0.00	105.15 -7.52 0.00	105.49 -8.19 0.00	108.90 -9.34 0.00	113.12 -9.55 0.00	108.23 -8.62 0.00	105.22 -7.85 0.00	101.73 -8.77 0.00	112.35 -9.30 0.00	118.71 -10.33 0.00	105.49 -9.25 0.00	99.91 -9.77 0.00	114.12 -11.46 0.00	135.82 -13.38 0.00	119.58 -12.78 0.00	104.85 -12.13 0.01	95.54 -12.02 0.00	94.90 -11.77 0.00	94.48 -10.23 0.00	81.02 -7.29 0.00
HOLTSVILLE_IC_1 23690	107.74 4.42 0.00	114.27 4.70 0.00	117.30 3.80 0.00	112.69 4.08 0.00	108.88 4.56 0.00	116.73 4.06 0.00	118.54 4.86 0.00	123.65 5.40 0.00	127.37 4.71 0.00	120.99 4.13 0.00	117.54 4.47 0.00	115.31 4.81 0.00	126.09 4.44 0.00	134.19 5.15 0.00	176.65 6.21 -55.70	131.09 6.54 -14.88	153.23 7.09 -20.55	273.93 7.86 -116.87	226.16 7.80 -85.99	124.25 7.27 0.00	114.13 6.56 0.00	112.99 6.31 0.00	110.35 5.63 0.00	93.15 4.84 0.00
HOLTSVILLE_IC_10 23699	108.29 4.98 0.00	114.84 5.27 0.00	117.86 4.36 0.00	113.22 4.61 0.00	109.40 5.08 0.00	117.30 4.63 0.00	119.15 5.47 0.00	124.29 6.05 0.00	128.02 5.35 0.00	121.56 4.71 0.00	118.06 4.99 0.00	115.83 5.33 0.00	126.59 4.94 0.00	134.82 5.79 0.00	175.19 6.85 -53.60	131.21 7.21 -14.32	153.14 7.86 -19.70	269.39 8.63 -111.57	223.35 8.62 -82.37	125.06 8.07 0.00	114.85 7.29 0.00	113.69 7.02 0.00	110.97 6.25 0.00	93.64 5.32 0.00
HOLTSVILLE_IC_2 23691	107.74 4.42 0.00	114.27 4.70 0.00	117.30 3.80 0.00	112.69 4.08 0.00	108.88 4.56 0.00	116.73 4.06 0.00	118.54 4.86 0.00	123.65 5.40 0.00	127.37 4.71 0.00	120.99 4.13 0.00	117.54 4.47 0.00	115.31 4.81 0.00	126.09 4.44 0.00	134.19 5.15 0.00	176.65 6.21 -55.70	131.09 6.54 -14.88	153.23 7.09 -20.55	273.93 7.86 -116.87	226.16 7.80 -85.99	124.25 7.27 0.00	114.13 6.56 0.00	112.99 6.31 0.00	110.35 5.63 0.00	93.15 4.84 0.00
HOLTSVILLE_IC_3 23692	107.74 4.42 0.00	114.27 4.70 0.00	117.30 3.80 0.00	112.69 4.08 0.00	108.88 4.56 0.00	116.73 4.06 0.00	118.54 4.86 0.00	123.65 5.40 0.00	127.37 4.71 0.00	120.99 4.13 0.00	117.54 4.47 0.00	115.31 4.81 0.00	126.09 4.44 0.00	134.19 5.15 0.00	176.65 6.21 -55.70	131.09 6.54 -14.88	153.23 7.09 -20.55	273.93 7.86 -116.87	226.16 7.80 -85.99	124.25 7.27 0.00	114.13 6.56 0.00	112.99 6.31 0.00	110.35 5.63 0.00	93.15 4.84 0.00
HOLTSVILLE_IC_4 23693	107.74 4.42 0.00	114.27 4.70 0.00	117.30 3.80 0.00	112.69 4.08 0.00	108.88 4.56 0.00	116.73 4.06 0.00	118.54 4.86 0.00	123.65 5.40 0.00	127.37 4.71 0.00	120.99 4.13 0.00	117.54 4.47 0.00	115.31 4.81 0.00	126.09 4.44 0.00	134.19 5.15 0.00	176.65 6.21 -55.70	131.09 6.54 -14.88	153.23 7.09 -20.55	273.93 7.86 -116.87	226.16 7.80 -85.99	124.25 7.27 0.00	114.13 6.56 0.00	112.99 6.31 0.00	110.35 5.63 0.00	93.15 4.84 0.00
HOLTSVILLE_IC_5 23694	107.74 4.42 0.00	114.27 4.70 0.00	117.30 3.80 0.00	112.69 4.08 0.00	108.88 4.56 0.00	116.73 4.06 0.00	118.54 4.86 0.00	123.65 5.40 0.00	127.37 4.71 0.00	120.99 4.13 0.00	117.54 4.47 0.00	115.31 4.81 0.00	126.09 4.44 0.00	134.19 5.15 0.00	176.65 6.21 -55.70	131.09 6.54 -14.88	153.23 7.09 -20.55	273.93 7.86 -116.87	226.16 7.80 -85.99	124.25 7.27 0.00	114.13 6.56 0.00	112.99 6.31 0.00	110.35 5.63 0.00	93.15 4.84 0.00
HOLTSVILLE_IC_6 23695	108.29 4.98 0.00	114.84 5.27 0.00	117.86 4.36 0.00	113.22 4.61 0.00	109.40 5.08 0.00	117.30 4.63 0.00	119.15 5.47 0.00	124.29 6.05 0.00	128.02 5.35 0.00	121.56 4.71 0.00	118.06 4.99 0.00	115.83 5.33 0.00	126.59 4.94 0.00	134.82 5.79 0.00	175.19 6.85 -53.60	131.21 7.21 -14.32	153.14 7.86 -19.70	269.39 8.63 -111.57	223.35 8.62 -82.37	125.06 8.07 0.00	114.85 7.29 0.00	113.69 7.02 0.00	110.97 6.25 0.00	93.64 5.32 0.00
HOLTSVILLE_IC_7 23696	108.29 4.98 0.00	114.84 5.27 0.00	117.86 4.36 0.00	113.22 4.61 0.00	109.40 5.08 0.00	117.30 4.63 0.00	119.15 5.47 0.00	124.29 6.05 0.00	128.02 5.35 0.00	121.56 4.71 0.00	118.06 4.99 0.00	115.83 5.33 0.00	126.59 4.94 0.00	134.82 5.79 0.00	175.19 6.85 -53.60	131.21 7.21 -14.32	153.14 7.86 -19.70	269.39 8.63 -111.57	223.35 8.62 -82.37	125.06 8.07 0.00	114.85 7.29 0.00	113.69 7.02 0.00	110.97 6.25 0.00	93.64 5.32 0.00
HOLTSVILLE_IC_8 23697	108.29 4.98 0.00	114.84 5.27 0.00	117.86 4.36 0.00	113.22 4.61 0.00	109.40 5.08 0.00	117.30 4.63 0.00	119.15 5.47 0.00	124.29 6.05 0.00	128.02 5.35 0.00	121.56 4.71 0.00	118.06 4.99 0.00	115.83 5.33 0.00	126.59 4.94 0.00	134.82 5.79 0.00	175.19 6.85 -53.60	131.21 7.21 -14.32	153.14 7.86 -19.70	269.39 8.63 -111.57	223.35 8.62 -82.37	125.06 8.07 0.00	114.85 7.29 0.00	113.69 7.02 0.00	110.97 6.25 0.00	93.64 5.32 0.00
HOLTSVILLE_IC_9 23698	108.29 4.98 0.00	114.84 5.27 0.00	117.86 4.36 0.00	113.22 4.61 0.00	109.40 5.08 0.00	117.30 4.63 0.00	119.15 5.47 0.00	124.29 6.05 0.00	128.02 5.35 0.00	121.56 4.71 0.00	118.06 4.99 0.00	115.83 5.33 0.00	126.59 4.94 0.00	134.82 5.79 0.00	175.19 6.85 -53.60	131.21 7.21 -14.32	153.14 7.86 -19.70	269.39 8.63 -111.57	223.35 8.62 -82.37	125.06 8.07 0.00	114.85 7.29 0.00	113.69 7.02 0.00	110.97 6.25 0.00	93.64 5.32 0.00
HOMER_HL_115KV_TB2 355744	97.58 -5.73 0.00	103.61 -5.96 0.00	106.87 -6.63 0.00	101.54 -7.07 0.00	97.37 -6.95 0.00	105.44 -7.22 0.00	105.49 -8.19 0.00	109.16 -9.08 0.00	113.88 -8.78 0.00	109.02 -7.82 0.00	106.15 -6.91 0.00	103.30 -7.20 0.00	114.02 -7.63 0.00	120.64 -8.39 0.00	106.91 -7.84 0.00	101.79 -7.89 0.00	115.85 -9.73 0.00	137.76 -11.44 0.00	121.72 -10.65 0.00	106.93 -10.05 0.00	97.81 -9.75 0.00	96.94 -9.74 0.00	96.47 -8.24 0.00	82.00 -6.32 0.00
HOWARD_WT_PWR 323690	99.24 -4.07 0.00	105.59 -4.27 -0.29	109.24 -4.26 0.00	104.48 -4.13 0.00	100.05 -4.27 0.00	108.30 -4.36 0.00	107.96 -5.72 0.00	111.75 -6.49 0.00	116.52 -6.14 0.00	111.22 -5.63 0.00	107.23 -5.83 0.00	103.17 -7.34 0.00	113.57 -8.08 0.00	120.44 -8.60 0.00	107.89 -6.85 0.00	102.94 -6.74 0.00	118.05 -7.54 0.00	140.13 -9.06 0.00	123.54 -8.83 0.00	108.66 -8.33 -0.01	97.70 -9.86 0.00	96.95 -9.72 0.00	95.32 -9.41 0.00	81.38 -6.94 0.00
HQ_GEN_CEDARS 23644	105.77 2.46 0.00	112.13 2.56 0.00	116.34 2.85 0.00	111.28 2.67 0.00	106.80 2.48 0.00	115.34 2.67 0.00	116.31 2.63 0.00	120.81 2.57 0.00	125.56 2.90 0.00	119.95 3.10 0.00	116.01 2.95 0.00	112.99 2.49 0.00	123.80 2.16 0.00	131.04 2.00 0.00	116.45 1.71 0.00	111.06 1.38 0.00	127.01 1.42 0.00	151.16 1.96 0.00	133.84 1.47 0.00	118.08 1.10 0.00	108.83 1.26 0.00	108.33 1.65 0.00	106.59 1.87 0.00	90.11 1.79 0.00
HQ_GEN_CEDARS_PROXY 323590	105.76 2.45 0.00	112.13 2.56 0.00	116.34 2.84 0.00	111.28 2.67 0.00	106.79 2.47 0.00	115.33 2.66 0.00	116.31 2.63 0.00	120.81 2.57 0.00	125.57 2.91 0.00	119.95 3.10 0.00	116.01 2.95 0.00	112.99 2.49 0.00	123.80 2.16 0.00	131.03 2.00 0.00	116.45 1.70 0.00	111.07 1.39 0.00	127.01 1.43 0.00	151.15 1.96 0.00	133.84 1.47 0.00	118.08 1.10 0.00	108.83 1.26 0.00	108.33 1.65 0.00	106.59 1.87 0.00	90.11 1.79 0.00

HQ_GEN_IMPORT 323601	104.35 1.04 0.00	110.69 1.12 0.00	114.77 1.27 0.00	109.79 1.18 0.00	105.45 1.13 0.00	113.87 1.20 0.00	114.81 1.13 0.00	119.32 1.08 0.00	123.76 1.09 0.00	118.05 1.20 0.00	114.26 1.20 0.00	111.53 1.03 0.00	122.62 0.97 0.00	129.94 0.91 0.00	115.53 0.79 0.00	110.37 0.69 0.00	126.30 0.71 0.00	150.08 0.89 0.00	132.99 0.62 0.00	117.44 0.46 0.00	108.12 0.56 0.00	107.45 0.78 0.00	105.57 0.85 0.00	89.18 0.87 0.00
HQ_GEN_WHEEL 23651	104.35 1.04 0.00	110.69 1.12 0.00	114.77 1.27 0.00	109.79 1.18 0.00	105.45 1.13 0.00	113.87 1.20 0.00	114.81 1.13 0.00	119.32 1.08 0.00	123.76 1.09 0.00	118.05 1.20 0.00	114.26 1.20 0.00	111.53 1.03 0.00	122.62 0.97 0.00	129.94 0.91 0.00	115.53 0.79 0.00	110.37 0.69 0.00	126.30 0.71 0.00	150.08 0.89 0.00	132.99 0.62 0.00	117.44 0.46 0.00	108.12 0.56 0.00	107.45 0.78 0.00	105.57 0.85 0.00	89.18 0.87 0.00
HUDSON AVE_GT_3 23810	105.90 2.59 0.00	111.95 2.38 0.00	115.51 2.01 0.00	110.85 2.24 0.00	106.65 2.32 0.00	114.83 2.16 0.00	116.24 2.56 0.00	121.53 3.29 0.00	125.82 3.16 0.00	119.58 2.73 0.00	115.52 2.46 0.00	113.43 2.92 0.00	124.80 3.15 0.00	132.97 3.93 0.00	118.51 3.77 0.00	113.81 4.13 0.00	130.50 4.91 0.00	154.82 5.62 0.00	137.64 5.27 0.00	121.96 4.98 0.00	112.04 4.48 0.00	110.89 4.21 0.00	108.29 3.57 0.00	91.23 2.92 0.00
HUDSON AVE_GT_4 23540	105.90 2.59 0.00	111.95 2.38 0.00	115.51 2.01 0.00	110.85 2.24 0.00	106.65 2.32 0.00	114.83 2.16 0.00	116.24 2.56 0.00	121.53 3.29 0.00	125.82 3.16 0.00	119.58 2.73 0.00	115.52 2.46 0.00	113.43 2.92 0.00	124.80 3.15 0.00	132.97 3.93 0.00	118.51 3.77 0.00	113.81 4.13 0.00	130.50 4.91 0.00	154.82 5.62 0.00	137.64 5.27 0.00	121.96 4.98 0.00	112.04 4.48 0.00	110.89 4.21 0.00	108.29 3.57 0.00	91.23 2.92 0.00
HUDSON AVE_GT_5 23657	105.90 2.59 0.00	111.95 2.38 0.00	115.51 2.01 0.00	110.85 2.24 0.00	106.65 2.32 0.00	114.83 2.16 0.00	116.24 2.56 0.00	121.53 3.29 0.00	125.82 3.16 0.00	119.58 2.73 0.00	115.52 2.46 0.00	113.43 2.92 0.00	124.80 3.15 0.00	132.97 3.93 0.00	118.51 3.77 0.00	113.81 4.13 0.00	130.50 4.91 0.00	154.82 5.62 0.00	137.64 5.27 0.00	121.96 4.98 0.00	112.04 4.48 0.00	110.89 4.21 0.00	108.29 3.57 0.00	91.23 2.92 0.00
HUDSON_AVE_10 24168	105.53 2.22 0.00	111.55 1.98 0.00	115.11 1.61 0.00	110.49 1.88 0.00	106.29 1.97 0.00	114.43 1.76 0.00	115.84 2.16 0.00	121.19 2.95 0.00	125.45 2.79 0.00	119.20 2.35 0.00	115.06 2.00 0.00	112.99 2.49 0.00	124.31 2.66 0.00	132.45 3.42 0.00	118.04 3.30 0.00	113.37 3.69 0.00	130.05 4.46 0.00	154.27 5.07 0.00	137.15 4.78 0.00	121.53 4.54 0.00	111.66 4.10 0.00	110.51 3.84 0.00	108.06 3.34 0.00	91.09 2.77 0.00
HUDSON___115KV_TB 4 355613	108.46 5.15 0.00	115.04 5.47 0.00	118.98 5.48 0.00	113.84 5.23 0.00	109.38 5.06 0.00	118.18 5.51 0.00	119.50 5.82 0.00	124.53 6.29 0.00	129.26 6.59 0.00	122.72 5.88 0.00	118.64 5.58 0.00	115.68 5.17 0.00	127.28 5.63 0.00	135.15 6.11 0.00	119.97 5.23 0.00	115.39 5.71 0.00	132.51 6.92 0.00	157.47 8.28 0.00	139.88 7.51 0.00	123.65 6.67 0.00	113.49 5.93 0.00	112.48 5.80 0.00	110.35 5.63 0.00	92.75 4.43 0.00
HUNTER MOUNT___DRP 323613	109.40 6.09 0.00	116.04 6.47 0.00	120.09 6.59 0.00	114.82 6.22 0.00	110.34 6.02 0.00	119.26 6.59 0.00	120.64 6.96 0.00	125.72 7.48 0.00	130.54 7.87 0.00	123.94 7.09 0.00	119.85 6.78 0.00	116.79 6.29 0.00	128.57 6.92 0.00	136.49 7.46 0.00	121.15 6.40 0.00	116.51 6.83 0.00	133.85 8.26 0.00	159.08 9.88 0.00	141.31 8.94 0.00	124.84 7.86 0.00	114.53 6.97 0.00	113.46 6.78 0.00	111.30 6.58 0.00	93.53 5.21 0.00
HUNTINGTON_RES_REC 323705	107.72 4.41 0.00	114.28 4.71 0.00	117.26 3.76 0.00	112.69 4.08 0.00	108.90 4.58 0.00	116.70 4.03 0.00	118.42 4.74 0.00	123.43 5.18 -0.01	127.20 4.53 0.00	120.92 4.07 0.00	117.58 4.51 0.00	115.35 4.85 0.00	126.05 4.40 0.00	134.00 4.97 0.00	221.93 6.05 -101.14	143.15 6.46 -27.01	168.85 7.03 -36.24	357.10 7.83 -200.08	291.10 7.79 -150.94	124.36 7.37 -0.01	114.23 6.67 0.00	113.02 6.35 0.00	110.43 5.71 0.00	93.33 5.01 0.00
HUNTLEY___63 23557	95.51 -7.80 0.00	101.58 -7.99 0.00	105.58 -7.92 0.00	100.10 -8.51 0.00	95.62 -8.70 0.00	103.39 -9.28 0.00	103.98 -9.69 0.00	107.07 -11.17 0.00	111.21 -11.45 0.00	106.82 -10.03 0.00	104.36 -8.70 0.00	101.49 -9.02 0.00	112.14 -9.51 0.00	118.17 -10.87 0.00	104.85 -9.90 0.00	98.44 -11.24 0.00	112.42 -13.16 0.00	134.16 -15.04 0.00	118.20 -14.17 0.00	103.28 -13.70 0.00	94.68 -12.88 0.00	94.14 -12.54 0.00	94.34 -10.38 0.00	81.01 -7.31 0.00
HUNTLEY___64 23558	95.51 -7.80 0.00	101.58 -7.99 0.00	105.58 -7.92 0.00	100.10 -8.51 0.00	95.62 -8.70 0.00	103.39 -9.28 0.00	103.98 -9.69 0.00	107.07 -11.17 0.00	111.21 -11.45 0.00	106.82 -10.03 0.00	104.36 -8.70 0.00	101.49 -9.02 0.00	112.14 -9.51 0.00	118.17 -10.87 0.00	104.85 -9.90 0.00	98.44 -11.24 0.00	112.42 -13.16 0.00	134.16 -15.04 0.00	118.20 -14.17 0.00	103.28 -13.70 0.00	94.68 -12.88 0.00	94.14 -12.54 0.00	94.34 -10.38 0.00	81.01 -7.31 0.00
HUNTLEY___65 23559	95.51 -7.80 0.00	101.58 -7.99 0.00	105.58 -7.92 0.00	100.10 -8.51 0.00	95.62 -8.70 0.00	103.39 -9.28 0.00	103.98 -9.69 0.00	107.07 -11.17 0.00	111.21 -11.45 0.00	106.82 -10.03 0.00	104.36 -8.70 0.00	101.49 -9.02 0.00	112.14 -9.51 0.00	118.17 -10.87 0.00	104.85 -9.90 0.00	98.44 -11.24 0.00	112.42 -13.16 0.00	134.16 -15.04 0.00	118.20 -14.17 0.00	103.28 -13.70 0.00	94.68 -12.88 0.00	94.14 -12.54 0.00	94.34 -10.38 0.00	81.01 -7.31 0.00
HUNTLEY___66 23560	95.51 -7.80 0.00	101.58 -7.99 0.00	105.58 -7.92 0.00	100.10 -8.51 0.00	95.62 -8.70 0.00	103.39 -9.28 0.00	103.98 -9.69 0.00	107.07 -11.17 0.00	111.21 -11.45 0.00	106.82 -10.03 0.00	104.36 -8.70 0.00	101.49 -9.02 0.00	112.14 -9.51 0.00	118.17 -10.87 0.00	104.85 -9.90 0.00	98.44 -11.24 0.00	112.42 -13.16 0.00	134.16 -15.04 0.00	118.20 -14.17 0.00	103.28 -13.70 0.00	94.68 -12.88 0.00	94.14 -12.54 0.00	94.34 -10.38 0.00	81.01 -7.31 0.00
HUNTLEY___67 23561	95.83 -7.48 0.00	101.91 -7.66 0.00	105.87 -7.63 0.00	100.44 -8.17 0.00	96.01 -8.31 0.00	103.78 -8.89 0.00	104.34 -9.34 0.00	107.65 -10.59 0.00	111.84 -10.83 0.00	107.37 -9.48 0.00	104.85 -8.22 0.00	101.94 -8.56 0.00	112.62 -9.03 0.00	118.70 -10.34 0.00	105.31 -9.43 0.00	99.09 -10.59 0.00	113.06 -12.53 0.00	134.71 -14.48 0.00	118.70 -13.67 0.00	103.83 -13.15 0.00	95.19 -12.37 0.00	94.57 -12.10 0.00	94.58 -10.13 0.00	81.18 -7.14 0.00
HUNTLEY___68 23562	95.83 -7.48 0.00	101.91 -7.66 0.00	105.87 -7.63 0.00	100.44 -8.17 0.00	96.01 -8.31 0.00	103.78 -8.89 0.00	104.34 -9.34 0.00	107.65 -10.59 0.00	111.84 -10.83 0.00	107.37 -9.48 0.00	104.85 -8.22 0.00	101.94 -8.56 0.00	112.62 -9.03 0.00	118.70 -10.34 0.00	105.31 -9.43 0.00	99.09 -10.59 0.00	113.06 -12.53 0.00	134.71 -14.48 0.00	118.70 -13.67 0.00	103.83 -13.15 0.00	95.19 -12.37 0.00	94.57 -12.10 0.00	94.58 -10.13 0.00	81.18 -7.14 0.00

HYLAND___LFGE 323620	100.71 -2.60 0.00	106.51 -3.06 0.00	110.29 -3.21 0.00	105.38 -3.23 0.00	101.02 -3.31 0.00	109.25 -3.41 0.00	110.02 -3.66 0.00	114.44 -3.80 0.00	119.21 -3.45 0.00	114.21 -2.64 0.00	110.31 -2.76 0.00	104.87 -5.64 0.00	111.93 -9.72 0.00	114.01 -15.02 0.00	104.43 -10.31 0.00	99.10 -10.58 0.00	114.00 -11.58 0.00	134.32 -14.88 0.00	118.76 -13.61 0.00	105.57 -11.42 -0.01	95.86 -11.70 0.00	94.58 -12.09 0.00	93.74 -10.98 0.00	80.45 -7.86 0.00
INDECK___CORINTH 23802	110.94 7.63 0.00	117.43 7.86 0.00	121.43 7.93 0.00	116.23 7.62 0.00	111.59 7.27 0.00	120.61 7.94 0.00	122.07 8.39 0.00	127.33 9.08 0.00	132.43 9.76 0.00	126.02 9.17 0.00	121.90 8.84 0.00	119.69 9.19 0.00	132.19 10.54 0.00	140.35 11.31 0.00	124.91 10.17 0.00	119.52 9.83 0.00	136.66 11.08 0.00	162.34 13.14 0.00	143.98 11.62 0.00	127.31 10.32 0.00	116.93 9.37 0.00	115.54 8.87 0.00	113.11 8.39 0.00	94.98 6.67 0.00
INDECK___ILION 23567	106.62 3.31 0.00	113.02 3.45 0.00	116.89 3.40 0.00	111.92 3.31 0.00	107.62 3.30 0.00	116.32 3.65 0.00	117.54 3.86 0.00	122.49 4.25 0.00	127.10 4.44 0.00	120.82 3.97 0.00	116.76 3.69 0.00	114.29 3.79 0.00	126.03 4.38 0.00	133.91 4.87 0.00	118.86 4.12 0.00	113.82 4.14 0.00	130.57 4.98 0.00	155.29 6.09 0.00	137.58 5.21 0.00	121.49 4.50 0.00	111.53 3.97 0.00	110.42 3.75 0.00	108.38 3.66 0.00	91.21 2.89 0.00
INDECK___OLEAN 23982	97.57 -5.74 0.00	100.15 -5.95 3.47	106.87 -6.63 0.00	101.54 -7.07 0.00	97.37 -6.95 0.00	105.43 -7.23 0.00	105.49 -8.19 0.00	109.15 -9.08 0.00	113.87 -8.80 0.00	109.02 -7.82 0.00	106.14 -6.92 0.00	103.30 -7.20 0.00	114.02 -7.63 0.00	120.63 -8.40 0.00	106.90 -7.84 0.00	101.79 -7.89 0.00	115.85 -9.73 0.00	137.75 -11.44 0.00	121.72 -10.65 0.00	106.92 -10.06 0.00	97.81 -9.75 0.00	96.94 -9.74 0.00	96.46 -8.26 0.00	81.99 -6.32 0.00
INDECK___OSWEGO 23783	98.40 -4.91 0.00	104.35 -5.22 0.00	108.06 -5.43 0.00	103.39 -5.22 0.00	99.30 -5.02 0.00	107.28 -5.38 0.00	108.23 -5.45 0.00	112.66 -5.59 0.00	117.02 -5.64 0.00	111.55 -5.29 0.00	108.04 -5.03 0.00	105.54 -4.97 0.00	116.16 -5.49 0.00	123.20 -5.84 0.00	109.45 -5.29 0.00	104.69 -4.99 0.00	120.12 -5.47 0.00	142.81 -6.39 0.00	126.58 -5.78 0.00	111.77 -5.21 0.00	102.77 -4.79 0.00	101.77 -4.91 0.00	99.86 -4.86 0.00	84.14 -4.18 0.00
INDECK___YERKES 23781	95.41 -7.90 0.00	99.16 -8.07 2.34	105.49 -8.00 0.00	100.01 -8.59 0.00	95.53 -8.79 0.00	103.30 -9.36 0.00	103.90 -9.78 0.00	107.00 -11.24 0.00	111.08 -11.58 0.00	106.72 -10.13 0.00	104.26 -8.80 0.00	101.39 -9.11 0.00	112.02 -9.63 0.00	118.07 -10.96 0.00	104.76 -9.98 0.00	98.37 -11.30 0.00	112.31 -13.27 0.00	134.07 -15.12 0.00	118.07 -14.29 0.00	103.17 -13.81 0.00	94.57 -12.99 0.00	94.04 -12.63 0.00	94.24 -10.48 0.00	80.94 -7.37 0.00
INDIAN POINT_GT_1 24139	105.49 2.18 0.00	111.63 2.06 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.63 1.97 0.00	115.93 2.25 0.00	121.09 2.85 0.00	125.31 2.64 0.00	119.03 2.18 0.00	115.08 2.02 0.00	112.90 2.40 0.00	124.28 2.63 0.00	132.27 3.23 0.00	117.91 3.17 0.00	113.17 3.49 0.00	129.73 4.14 0.00	153.91 4.71 0.00	136.84 4.48 0.00	121.20 4.22 0.00	111.34 3.78 0.00	110.26 3.58 0.00	107.81 3.09 0.00	90.81 2.50 0.00
INDIAN POINT_GT_2 23659	105.49 2.18 0.00	111.63 2.06 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.63 1.97 0.00	115.93 2.25 0.00	121.09 2.85 0.00	125.31 2.64 0.00	119.03 2.18 0.00	115.08 2.02 0.00	112.90 2.40 0.00	124.28 2.63 0.00	132.27 3.23 0.00	117.91 3.17 0.00	113.17 3.49 0.00	129.73 4.14 0.00	153.91 4.71 0.00	136.84 4.48 0.00	121.20 4.22 0.00	111.34 3.78 0.00	110.26 3.58 0.00	107.81 3.09 0.00	90.81 2.50 0.00
INDIAN POINT_GT_3 24019	105.49 2.18 0.00	111.63 2.06 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.63 1.97 0.00	115.93 2.25 0.00	121.09 2.85 0.00	125.31 2.64 0.00	119.03 2.18 0.00	115.08 2.02 0.00	112.90 2.40 0.00	124.28 2.63 0.00	132.27 3.23 0.00	117.91 3.17 0.00	113.17 3.49 0.00	129.73 4.14 0.00	153.91 4.71 0.00	136.84 4.48 0.00	121.20 4.22 0.00	111.34 3.78 0.00	110.26 3.58 0.00	107.81 3.09 0.00	90.81 2.50 0.00
INDIAN POINT___2 23530	105.34 2.03 0.00	111.48 1.91 0.00	115.07 1.57 0.00	110.44 1.83 0.00	106.23 1.90 0.00	114.42 1.76 0.00	115.75 2.07 0.00	120.92 2.68 0.00	125.13 2.47 0.00	118.84 1.99 0.00	114.88 1.82 0.00	112.72 2.21 0.00	124.06 2.41 0.00	132.10 3.06 0.00	117.70 2.96 0.00	112.95 3.27 0.00	129.46 3.88 0.00	153.58 4.39 0.00	136.51 4.14 0.00	120.96 3.98 0.00	111.10 3.54 0.00	110.07 3.39 0.00	107.61 2.89 0.00	90.63 2.32 0.00
INDIAN POINT___3 23531	105.40 2.09 0.00	111.58 2.01 0.00	115.16 1.66 0.00	110.50 1.90 0.00	106.31 1.99 0.00	114.53 1.86 0.00	115.85 2.17 0.00	120.98 2.74 0.00	125.21 2.54 0.00	118.92 2.08 0.00	115.00 1.93 0.00	112.83 2.33 0.00	124.17 2.52 0.00	132.19 3.15 0.00	117.79 3.04 0.00	113.04 3.36 0.00	129.57 3.98 0.00	153.73 4.54 0.00	136.63 4.26 0.00	121.06 4.08 0.00	111.20 3.64 0.00	110.13 3.45 0.00	107.71 2.99 0.00	90.72 2.41 0.00
INGHAM_C_115KV_TB7 356103	110.66 7.35 0.00	117.30 7.73 0.00	121.11 7.61 0.00	116.02 7.41 0.00	111.63 7.31 0.00	120.71 8.04 0.00	122.16 8.48 0.00	127.49 9.25 0.00	132.33 9.67 0.00	125.44 8.59 0.00	121.05 7.98 0.00	118.70 8.20 0.00	131.16 9.51 0.00	139.60 10.56 0.00	123.86 9.11 0.00	118.80 9.11 0.00	136.46 10.87 0.00	162.39 13.19 0.00	143.75 11.38 0.00	126.88 9.89 0.00	116.30 8.74 0.00	115.01 8.33 0.00	112.85 8.12 0.00	94.80 6.48 0.00
IP CORINTH___1 23988	110.94 7.63 0.00	117.43 7.86 0.00	121.44 7.94 0.00	116.23 7.62 0.00	111.59 7.27 0.00	120.60 7.94 0.00	122.07 8.38 0.00	127.33 9.08 0.00	132.43 9.76 0.00	126.01 9.17 0.00	121.89 8.83 0.00	119.69 9.19 0.00	132.19 10.54 0.00	140.35 11.32 0.00	124.92 10.17 0.00	119.51 9.83 0.00	136.67 11.08 0.00	162.34 13.14 0.00	143.98 11.62 0.00	127.32 10.33 0.00	116.93 9.37 0.00	115.55 8.87 0.00	113.11 8.39 0.00	94.98 6.67 0.00
IP___TICONDEROGA 23804	115.22 11.91 0.00	121.76 12.19 0.00	125.89 12.39 0.00	120.47 11.86 0.00	115.22 10.90 0.00	124.59 11.92 0.00	126.50 12.82 0.00	132.47 14.23 0.00	137.96 15.29 0.00	130.86 14.01 0.00	126.80 13.74 0.00	125.38 14.88 0.00	139.21 17.57 0.00	148.20 19.16 0.00	132.34 17.60 0.00	126.82 17.14 0.00	144.74 19.15 0.00	171.83 22.63 0.00	152.17 19.80 0.00	134.75 17.77 0.00	123.16 15.60 0.00	121.30 14.62 0.00	118.34 13.62 0.00	99.18 10.86 0.00
ISLIP_RES_REC 323679	108.66 5.35 0.00	115.24 5.67 0.00	118.24 4.74 0.00	113.60 4.99 0.00	109.74 5.42 0.00	117.72 5.06 0.00	119.56 5.88 0.00	124.75 6.51 0.00	128.46 5.79 0.00	121.95 5.10 0.00	118.40 5.33 0.00	116.16 5.65 0.00	126.95 5.30 0.00	135.23 6.20 0.00	169.70 7.27 -47.68	130.11 7.70 -12.73	151.59 8.45 -17.56	258.32 9.49 -99.64	215.16 9.35 -73.44	125.66 8.67 0.00	115.37 7.81 0.00	114.18 7.50 0.00	111.38 6.66 0.00	93.95 5.64 0.00

JAMAICA__27_KV_LOAD 355505	105.61 2.30 0.00	111.37 1.80 0.00	115.06 1.56 0.00	110.64 2.03 0.00	106.31 1.99 0.00	114.45 1.78 0.00	116.01 2.33 0.00	121.79 3.55 0.00	126.01 3.34 0.00	119.54 2.69 0.00	114.87 1.81 0.00	112.78 2.27 0.00	123.97 2.32 0.00	132.25 3.22 0.00	117.70 2.96 0.00	113.16 3.48 0.00	129.96 4.38 0.00	154.28 5.08 0.00	137.24 4.87 0.00	121.66 4.68 0.00	111.92 4.36 0.00	110.62 3.94 0.00	108.54 3.82 0.00	91.51 3.19 0.00
JANIS__SOLAR 323808	105.02 1.71 0.00	112.27 1.93 -0.78	115.39 1.89 0.00	110.42 1.81 0.00	106.32 2.00 0.00	115.13 2.46 0.00	116.61 2.94 0.00	121.70 3.46 0.00	126.72 4.06 0.00	120.40 3.55 0.00	116.27 3.21 0.00	113.31 2.80 0.00	124.78 3.13 0.00	132.53 3.49 0.00	118.15 3.41 0.00	113.21 3.53 0.00	129.89 4.31 0.00	154.27 5.07 0.00	135.74 3.37 0.00	119.90 2.92 0.00	109.77 2.21 0.00	108.13 1.45 0.00	105.89 1.17 0.00	89.74 1.42 0.00
JARVIS____ 23743	103.62 0.31 0.00	109.90 0.33 0.00	113.81 0.31 0.00	108.94 0.33 0.00	104.63 0.32 0.00	113.01 0.34 0.00	114.05 0.37 0.00	118.69 0.44 0.00	123.16 0.49 0.00	117.20 0.35 0.00	113.40 0.34 0.00	110.84 0.33 0.00	122.02 0.38 0.00	129.55 0.52 0.00	115.13 0.39 0.00	110.01 0.33 0.00	126.07 0.48 0.00	149.79 0.60 0.00	132.90 0.53 0.00	117.47 0.49 0.00	108.01 0.45 0.00	107.05 0.37 0.00	105.11 0.39 0.00	88.54 0.22 0.00
JENNISON____1 23625	104.88 1.57 0.00	111.57 2.00 0.00	115.20 1.70 0.00	110.22 1.61 0.00	106.04 1.72 0.00	114.73 2.06 0.00	116.64 2.96 0.00	122.08 3.83 0.00	127.04 4.38 0.00	120.69 3.84 0.00	116.58 3.52 0.00	113.28 2.78 0.00	124.20 2.55 0.00	131.96 2.92 0.00	117.85 3.11 0.00	112.96 3.28 0.00	129.63 4.04 0.00	153.54 4.35 0.00	135.22 2.85 0.00	119.50 2.52 0.00	109.25 1.69 0.00	106.90 0.23 0.00	104.30 -0.42 0.00	88.22 -0.09 0.00
JENNISON____2 23626	104.88 1.57 0.00	111.57 2.00 0.00	115.20 1.70 0.00	110.22 1.61 0.00	106.04 1.72 0.00	114.73 2.06 0.00	116.64 2.96 0.00	122.08 3.83 0.00	127.04 4.38 0.00	120.69 3.84 0.00	116.58 3.52 0.00	113.28 2.78 0.00	124.20 2.55 0.00	131.96 2.92 0.00	117.85 3.11 0.00	112.96 3.28 0.00	129.63 4.04 0.00	153.54 4.35 0.00	135.22 2.85 0.00	119.50 2.52 0.00	109.25 1.69 0.00	106.90 0.23 0.00	104.30 -0.42 0.00	88.22 -0.09 0.00
JERICOHO_RISE_WT_PWR 323719	105.22 1.90 0.00	111.33 1.76 0.00	115.61 2.11 0.00	110.84 2.23 0.00	106.45 2.13 0.00	115.02 2.36 0.00	115.92 2.24 0.00	120.34 2.10 0.00	125.24 2.58 0.00	119.33 2.48 0.00	115.21 2.15 0.00	112.54 2.03 0.00	123.50 1.86 0.00	131.11 2.08 0.00	116.29 1.55 0.00	110.82 1.14 0.00	126.74 1.15 0.00	151.09 1.90 0.00	133.89 1.53 0.00	118.15 1.17 0.00	108.69 1.13 0.00	107.83 1.16 0.00	105.53 0.81 0.00	89.42 1.10 0.00
KATONAH__115KV_46KV_TB4 355592	106.42 3.11 0.00	112.60 3.03 0.00	116.24 2.75 0.00	111.54 2.94 0.00	107.30 2.98 0.00	115.64 2.97 0.00	117.00 3.31 0.00	122.20 3.96 0.00	126.54 3.87 0.00	120.20 3.35 0.00	116.26 3.20 0.00	113.99 3.49 0.00	125.45 3.80 0.00	133.50 4.46 0.00	119.02 4.28 0.00	114.27 4.59 0.00	131.01 5.42 0.00	155.52 6.33 0.00	138.24 5.87 0.00	122.41 5.43 0.00	112.42 4.86 0.00	111.29 4.62 0.00	108.78 4.06 0.00	91.59 3.28 0.00
KCE_NY_1 323755	109.35 6.04 0.00	115.93 6.36 0.00	119.90 6.40 0.00	114.89 6.28 0.00	110.16 5.84 0.00	119.02 6.35 0.00	120.33 6.65 0.00	125.37 7.13 0.00	130.19 7.52 0.00	123.89 7.04 0.00	119.79 6.73 0.00	117.28 6.77 0.00	129.44 7.79 0.00	137.57 8.54 0.00	122.41 7.67 0.00	117.11 7.43 0.00	134.12 8.54 0.00	159.33 10.14 0.00	141.52 9.15 0.00	125.04 8.06 0.00	114.86 7.30 0.00	113.62 6.94 0.00	111.21 6.49 0.00	93.46 5.14 0.00
KCE_NY_6_ESR 323823	97.16 -6.15 0.00	100.73 -6.22 2.63	107.30 -6.20 0.00	101.79 -6.82 0.00	97.34 -6.98 0.00	105.17 -7.50 0.00	105.77 -7.90 0.00	109.19 -9.05 0.00	113.42 -9.25 0.00	108.87 -7.97 0.00	106.29 -6.77 0.00	103.17 -7.33 0.00	113.86 -7.79 0.00	120.23 -8.80 0.00	106.65 -8.09 0.00	100.57 -9.11 0.00	114.72 -10.87 0.00	136.81 -12.38 0.00	120.66 -11.71 0.00	105.49 -11.48 0.00	96.56 -11.00 0.00	95.91 -10.77 0.00	95.78 -8.94 0.00	82.05 -6.26 0.00
KEDC_PORT_JEFF_GT2 24210	108.12 4.81 0.00	114.70 5.13 0.00	117.67 4.17 0.00	113.06 4.45 0.00	109.23 4.91 0.00	117.14 4.47 0.00	118.95 5.27 0.00	124.07 5.82 0.00	127.78 5.12 0.00	121.36 4.51 0.00	117.90 4.83 0.00	115.68 5.18 0.00	126.47 4.82 0.00	134.69 5.66 0.00	181.02 6.70 -59.58	132.58 6.99 -15.91	154.76 7.35 -21.82	280.60 8.16 -123.24	231.72 8.13 -91.22	124.83 7.84 0.00	114.64 7.07 0.00	113.49 6.81 0.00	110.79 6.07 0.00	93.49 5.18 0.00
KEDC_PORT_JEFF_GT3 24211	108.12 4.81 0.00	114.70 5.13 0.00	117.67 4.17 0.00	113.06 4.45 0.00	109.23 4.91 0.00	117.14 4.47 0.00	118.95 5.27 0.00	124.07 5.82 0.00	127.78 5.12 0.00	121.36 4.51 0.00	117.90 4.83 0.00	115.68 5.18 0.00	126.47 4.82 0.00	134.69 5.66 0.00	181.02 6.70 -59.58	132.58 6.99 -15.91	154.76 7.35 -21.82	280.60 8.16 -123.24	231.72 8.13 -91.22	124.83 7.84 0.00	114.64 7.07 0.00	113.49 6.81 0.00	110.79 6.07 0.00	93.49 5.18 0.00
KEDC_GLWD_GT4 24219	106.87 3.56 0.00	113.09 3.52 0.00	116.47 2.97 0.00	111.86 3.25 0.00	107.78 3.46 0.00	115.86 3.19 0.00	117.33 3.65 0.00	122.43 4.19 0.00	126.57 3.91 0.00	120.34 3.49 0.00	116.71 3.65 0.00	114.50 3.99 0.00	125.73 4.08 0.00	133.77 4.73 0.00	119.69 4.95 0.00	115.03 5.35 0.00	131.68 6.10 0.00	156.22 7.02 0.00	139.09 6.72 0.00	123.27 6.28 0.00	113.22 5.66 0.00	112.02 5.34 0.00	109.33 4.61 0.00	92.23 3.91 0.00
KEDC_GLWD_GT5 24220	106.87 3.56 0.00	113.09 3.52 0.00	116.47 2.97 0.00	111.86 3.25 0.00	107.78 3.46 0.00	115.86 3.19 0.00	117.33 3.65 0.00	122.43 4.19 0.00	126.57 3.91 0.00	120.34 3.49 0.00	116.71 3.65 0.00	114.50 3.99 0.00	125.73 4.08 0.00	133.77 4.73 0.00	119.69 4.95 0.00	115.03 5.35 0.00	131.68 6.10 0.00	156.22 7.02 0.00	139.09 6.72 0.00	123.27 6.28 0.00	113.22 5.66 0.00	112.02 5.34 0.00	109.33 4.61 0.00	92.23 3.91 0.00
KENSICO____ 23655	105.76 2.45 0.00	111.94 2.37 0.00	115.55 2.05 0.00	110.86 2.25 0.00	106.64 2.32 0.00	114.88 2.21 0.00	116.21 2.53 0.00	121.39 3.15 0.00	125.64 2.97 0.00	119.37 2.52 0.00	115.41 2.35 0.00	113.24 2.73 0.00	124.61 2.96 0.00	132.66 3.62 0.00	118.25 3.51 0.00	113.52 3.84 0.00	130.14 4.56 0.00	154.41 5.21 0.00	137.26 4.89 0.00	121.59 4.61 0.00	111.69 4.12 0.00	110.60 3.93 0.00	108.13 3.41 0.00	91.09 2.77 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	106.65 3.34 0.00	112.92 3.35 0.00	116.62 3.12 0.00	111.83 3.23 0.00	107.60 3.28 0.00	116.07 3.40 0.00	117.42 3.74 0.00	122.60 4.36 0.00	126.93 4.27 0.00	120.42 3.57 0.00	116.11 3.04 0.00	113.82 3.31 0.00	125.57 3.93 0.00	133.77 4.74 0.00	119.40 4.65 0.00	114.66 4.99 0.00	131.62 6.04 0.00	156.36 7.16 0.00	138.90 6.53 0.00	122.96 5.98 0.00	112.89 5.33 0.00	111.63 4.96 0.00	108.97 4.25 0.00	91.69 3.37 0.00

KIAC_JFK_GT1 23816	104.55 1.24 0.00	110.29 0.72 0.00	114.11 0.61 0.00	109.70 1.09 0.00	105.45 1.13 0.00	113.48 0.81 0.00	115.03 1.35 0.00	120.74 2.49 0.00	124.78 2.12 0.00	118.37 1.53 0.00	113.74 0.68 0.00	111.68 1.18 0.00	122.77 1.13 0.00	130.96 1.93 0.00	116.56 1.82 0.00	112.03 2.35 0.00	128.66 3.07 0.00	152.73 3.53 0.00	135.88 3.52 0.00	120.44 3.46 0.00	110.81 3.25 0.00	109.52 2.84 0.00	107.45 2.73 0.00	90.61 2.29 0.00
KIAC_JFK_GT2 23817	104.55 1.24 0.00	110.29 0.72 0.00	114.11 0.61 0.00	109.70 1.09 0.00	105.45 1.13 0.00	113.48 0.81 0.00	115.03 1.35 0.00	120.74 2.49 0.00	124.78 2.12 0.00	118.37 1.53 0.00	113.74 0.68 0.00	111.68 1.18 0.00	122.77 1.13 0.00	130.96 1.93 0.00	116.56 1.82 0.00	112.03 2.35 0.00	128.66 3.07 0.00	152.73 3.53 0.00	135.88 3.52 0.00	120.44 3.46 0.00	110.81 3.25 0.00	109.52 2.84 0.00	107.45 2.73 0.00	90.61 2.29 0.00
KIAC_JFK____ 323774	104.57 1.26 0.00	110.29 0.72 0.00	114.11 0.61 0.00	109.70 1.09 0.00	105.45 1.13 0.00	113.49 0.82 0.00	115.02 1.34 0.00	120.74 2.49 0.00	124.78 2.11 0.00	118.37 1.52 0.00	113.74 0.67 0.00	111.68 1.18 0.00	122.77 1.12 0.00	130.96 1.93 0.00	116.57 1.83 0.00	112.03 2.35 0.00	128.66 3.07 0.00	152.72 3.53 0.00	135.88 3.51 0.00	120.45 3.47 0.00	110.81 3.25 0.00	109.52 2.84 0.00	107.44 2.73 0.00	90.61 2.29 0.00
KINTIGH__24_KV_GSU 356498	96.15 -7.16 0.00	100.05 -7.63 1.89	105.84 -7.66 0.00	100.78 -7.83 0.00	96.42 -7.90 0.00	104.24 -8.43 0.00	104.83 -8.85 0.00	108.48 -9.76 0.00	112.75 -9.91 0.00	108.16 -8.69 0.00	105.49 -7.58 0.00	102.67 -7.83 0.00	113.33 -8.32 0.00	119.17 -9.87 0.00	106.07 -8.68 0.00	100.05 -9.63 0.00	114.17 -11.41 0.00	135.30 -13.90 0.00	119.62 -12.75 0.00	105.13 -11.85 0.00	96.56 -11.00 0.00	95.87 -10.81 0.00	95.42 -9.30 0.00	81.73 -6.58 0.00
KINTIGH____ 23543	96.12 -7.19 0.00	101.92 -7.65 0.00	105.79 -7.71 0.00	100.70 -7.91 0.00	96.39 -7.93 0.00	104.18 -8.49 0.00	104.78 -8.90 0.00	108.42 -9.82 0.00	112.71 -9.95 0.00	108.07 -8.77 0.00	105.42 -7.65 0.00	102.63 -7.88 0.00	113.27 -8.38 0.00	119.17 -9.86 0.00	105.99 -8.75 0.00	99.96 -9.71 0.00	114.14 -11.44 0.00	135.42 -13.77 0.00	119.61 -12.76 0.00	105.08 -11.90 0.00	96.51 -11.05 0.00	95.81 -10.87 0.00	95.39 -9.33 0.00	81.69 -6.63 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	106.81 3.50 0.00	112.52 2.95 0.00	116.76 3.26 0.00	111.99 3.38 0.00	107.50 3.18 0.00	116.26 3.59 0.00	117.12 3.44 0.00	121.48 3.24 0.00	126.91 4.24 0.00	120.58 3.73 0.00	116.12 3.06 0.00	113.57 3.06 0.00	124.63 2.98 0.00	132.74 3.71 0.00	117.64 2.90 0.00	111.78 2.10 0.00	127.93 2.34 0.00	153.11 3.91 0.00	135.66 3.29 0.00	119.74 2.76 0.00	109.86 2.30 0.00	108.68 2.01 0.00	106.18 1.45 0.00	90.20 1.89 0.00
LACHUTE____HYDRO 323717	115.22 11.91 0.00	121.75 12.18 0.00	125.89 12.39 0.00	120.47 11.86 0.00	115.22 10.90 0.00	124.60 11.93 0.00	126.50 12.82 0.00	132.47 14.23 0.00	137.95 15.29 0.00	130.85 14.00 0.00	126.80 13.73 0.00	125.38 14.87 0.00	139.21 17.57 0.00	148.20 19.16 0.00	132.34 17.60 0.00	126.82 17.14 0.00	144.73 19.15 0.00	171.82 22.63 0.00	152.17 19.80 0.00	134.75 17.76 0.00	123.16 15.60 0.00	121.30 14.62 0.00	118.34 13.62 0.00	99.18 10.86 0.00
LAWRNCV_115KV_TB1 80681	105.54 2.23 0.00	112.20 2.63 0.00	116.43 2.93 0.00	111.39 2.78 0.00	106.93 2.61 0.00	115.52 2.85 0.00	116.50 2.82 0.00	121.05 2.81 0.00	125.99 3.33 0.00	120.43 3.58 0.00	116.42 3.35 0.00	113.01 2.51 0.00	123.25 1.60 0.00	130.24 1.21 0.00	115.30 0.56 0.00	109.97 0.29 0.00	126.01 0.43 0.00	150.14 0.95 0.00	132.85 0.49 0.00	117.21 0.22 0.00	108.08 0.52 0.00	107.59 0.91 0.00	106.02 1.31 0.00	89.66 1.34 0.00
LEDERLE____ 23769	105.77 2.46 0.00	111.95 2.38 0.00	115.56 2.06 0.00	110.87 2.27 0.00	106.70 2.38 0.00	114.91 2.25 0.00	116.24 2.56 0.00	121.43 3.20 0.00	125.66 2.99 0.00	119.32 2.47 0.00	115.37 2.31 0.00	113.24 2.73 0.00	124.65 3.00 0.00	132.71 3.68 0.00	118.23 3.49 0.00	113.44 3.77 0.00	130.05 4.46 0.00	154.28 5.09 0.00	137.16 4.79 0.00	121.50 4.51 0.00	111.60 4.04 0.00	110.54 3.87 0.00	108.07 3.35 0.00	91.01 2.69 0.00
LIGHTSE_115KV_TB6 355974	101.31 -2.01 0.00	107.45 -2.12 0.00	111.28 -2.22 0.00	106.56 -2.04 0.00	102.36 -1.96 0.00	110.48 -2.18 0.00	111.34 -2.34 0.00	115.87 -2.37 0.00	120.57 -2.09 0.00	115.12 -1.73 0.00	111.68 -1.39 0.00	108.85 -1.65 0.00	119.32 -2.33 0.00	126.64 -2.39 0.00	111.93 -2.81 0.00	107.52 -2.16 0.00	123.93 -1.66 0.00	147.57 -1.62 0.00	130.46 -1.91 0.00	115.29 -1.69 0.00	106.16 -1.40 0.00	105.08 -1.60 0.00	103.04 -1.68 0.00	86.51 -1.81 0.00
LINDEN COGEN____ 23786	105.08 1.77 0.00	111.10 1.53 0.00	114.63 1.14 0.00	110.03 1.42 0.00	105.85 1.53 0.00	113.97 1.30 0.00	115.35 1.67 0.00	120.64 2.40 0.00	124.87 2.20 0.00	118.60 1.75 0.00	114.47 1.40 0.00	112.41 1.91 0.00	123.71 2.07 0.00	131.86 2.82 0.00	117.55 2.81 0.00	112.86 3.18 0.00	129.43 3.84 0.00	153.52 4.33 0.00	136.49 4.12 0.00	120.93 3.95 0.00	111.09 3.52 0.00	110.00 3.33 0.00	107.51 2.79 0.00	90.58 2.27 0.00
LINDHRST_69_KV_BK1 356055	108.35 5.04 0.00	114.78 5.21 0.00	117.83 4.33 0.00	113.21 4.61 0.00	109.32 5.00 0.00	117.19 4.52 0.00	118.85 5.17 0.00	123.92 5.67 0.00	127.83 5.16 0.00	121.44 4.59 0.00	117.95 4.88 0.00	115.65 5.15 0.00	126.56 4.91 0.00	134.55 5.51 0.00	124.65 6.49 -3.42	117.80 7.21 -0.91	134.95 8.04 -1.33	166.54 9.43 -7.90	147.00 9.04 -5.59	125.39 8.40 0.00	115.14 7.57 0.00	113.85 7.17 0.00	111.16 6.44 0.00	93.78 5.47 0.00
LIPA_MISC_IPP 23656	108.21 4.90 0.00	114.87 5.30 0.00	117.87 4.37 0.00	113.17 4.56 0.00	109.36 5.03 0.00	117.34 4.67 0.00	119.26 5.58 0.00	124.51 6.27 0.00	128.21 5.55 0.00	121.63 4.78 0.00	118.04 4.97 0.00	115.82 5.31 0.00	126.61 4.96 0.00	134.99 5.96 0.00	177.30 7.00 -55.56	131.70 7.18 -14.84	153.80 7.74 -20.48	274.36 8.80 -116.36	226.63 8.58 -85.68	124.59 7.61 0.00	114.44 6.88 0.00	113.38 6.70 0.00	110.72 6.00 0.00	93.38 5.07 0.00
LISF____SOLAR 323691	108.48 5.17 0.00	115.13 5.56 0.00	118.18 4.68 0.00	113.44 4.83 0.00	109.61 5.29 0.00	117.63 4.96 0.00	119.55 5.87 0.00	124.80 6.56 0.00	128.47 5.80 0.00	121.85 5.00 0.00	118.18 5.12 0.00	115.97 5.46 0.00	126.80 5.16 0.00	135.20 6.16 0.00	177.19 7.29 -55.16	131.88 7.47 -14.73	154.01 8.10 -20.32	273.79 9.23 -115.37	226.34 8.96 -85.00	124.92 7.93 0.00	114.73 7.17 0.00	113.68 7.00 0.00	111.04 6.32 0.00	93.61 5.30 0.00
LITTLE FALLS____HYD 24013	110.66 7.35 0.00	117.30 7.73 0.00	121.11 7.61 0.00	116.02 7.41 0.00	111.63 7.31 0.00	120.71 8.04 0.00	122.16 8.48 0.00	127.49 9.25 0.00	132.33 9.67 0.00	125.44 8.59 0.00	121.05 7.98 0.00	118.70 8.20 0.00	131.16 9.51 0.00	139.60 10.56 0.00	123.86 9.11 0.00	118.80 9.11 0.00	136.46 10.87 0.00	162.39 13.19 0.00	143.75 11.38 0.00	126.88 9.89 0.00	116.30 8.74 0.00	115.01 8.33 0.00	112.85 8.12 0.00	94.80 6.48 0.00

LITTLRIV_115KV_TB1 356100	106.63 3.32 0.00	113.54 3.97 0.00	117.85 4.35 0.00	112.74 4.14 0.00	108.23 3.91 0.00	116.96 4.30 0.00	117.95 4.27 0.00	122.58 4.34 0.00	127.60 4.93 0.00	121.96 5.11 0.00	117.92 4.85 0.00	114.42 3.91 0.00	124.78 3.13 0.00	131.78 2.75 0.00	116.72 1.97 0.00	111.40 1.72 0.00	127.71 2.13 0.00	152.22 3.02 0.00	134.64 2.27 0.00	118.77 1.78 0.00	109.51 1.95 0.00	109.01 2.33 0.00	107.39 2.67 0.00	90.76 2.45 0.00
LI_NEWBRDGE___DRP 323616	106.54 3.23 0.00	112.89 3.32 0.00	116.00 2.50 0.00	111.57 2.96 0.00	107.64 3.31 0.00	115.45 2.78 0.00	117.00 3.32 0.00	121.97 3.73 0.00	125.94 3.27 0.00	119.79 2.94 0.00	116.34 3.28 0.00	114.09 3.59 0.00	124.95 3.30 0.00	132.81 3.77 0.00	119.31 4.57 0.00	114.69 5.02 0.00	131.07 5.49 0.00	155.37 6.18 0.00	138.57 6.20 0.00	122.85 5.87 0.00	112.88 5.32 0.00	111.67 4.99 0.00	109.08 4.36 0.00	92.14 3.83 0.00
LOCKPORT_115KV_TB60_63_64 80432	94.97 -8.34 0.00	101.00 -8.57 0.00	104.96 -8.54 0.00	99.52 -9.08 0.00	95.07 -9.25 0.00	102.82 -9.84 0.00	103.33 -10.35 0.00	106.37 -11.86 0.00	110.58 -12.09 0.00	106.29 -10.56 0.00	103.79 -9.28 0.00	100.88 -9.62 0.00	111.47 -10.18 0.00	117.50 -11.53 0.00	104.32 -10.42 0.00	97.83 -11.85 0.00	111.72 -13.87 0.00	133.22 -15.98 0.00	117.37 -15.00 0.00	102.62 -14.36 0.00	94.15 -13.41 0.00	93.56 -13.12 0.00	93.67 -11.05 0.00	80.62 -7.70 0.00
LOCKPORT___CC1 323769	94.57 -8.74 0.00	98.47 -8.99 2.11	104.54 -8.96 0.00	99.14 -9.47 0.00	94.72 -9.60 0.00	102.42 -10.25 0.00	102.92 -10.77 0.00	106.01 -12.23 0.00	110.16 -12.51 0.00	105.87 -10.98 0.00	103.35 -9.71 0.00	100.52 -9.98 0.00	111.06 -10.59 0.00	117.02 -12.02 0.00	103.86 -10.88 0.00	97.44 -12.23 0.00	111.21 -14.38 0.00	132.60 -16.59 0.00	116.84 -15.53 0.00	102.13 -14.85 0.00	93.74 -13.82 0.00	93.16 -13.52 0.00	93.24 -11.48 0.00	80.26 -8.06 0.00
LOCKPORT___CC2 323770	94.57 -8.74 0.00	98.47 -8.99 2.11	104.54 -8.96 0.00	99.14 -9.47 0.00	94.72 -9.60 0.00	102.42 -10.25 0.00	102.92 -10.77 0.00	106.01 -12.23 0.00	110.16 -12.51 0.00	105.87 -10.98 0.00	103.35 -9.71 0.00	100.52 -9.98 0.00	111.06 -10.59 0.00	117.02 -12.02 0.00	103.86 -10.88 0.00	97.44 -12.23 0.00	111.21 -14.38 0.00	132.60 -16.59 0.00	116.84 -15.53 0.00	102.13 -14.85 0.00	93.74 -13.82 0.00	93.16 -13.52 0.00	93.24 -11.48 0.00	80.26 -8.06 0.00
LOCKPORT___CC3 323771	94.57 -8.74 0.00	98.47 -8.99 2.11	104.54 -8.96 0.00	99.14 -9.47 0.00	94.72 -9.60 0.00	102.42 -10.25 0.00	102.92 -10.77 0.00	106.01 -12.23 0.00	110.16 -12.51 0.00	105.87 -10.98 0.00	103.35 -9.71 0.00	100.52 -9.98 0.00	111.06 -10.59 0.00	117.02 -12.02 0.00	103.86 -10.88 0.00	97.44 -12.23 0.00	111.21 -14.38 0.00	132.60 -16.59 0.00	116.84 -15.53 0.00	102.13 -14.85 0.00	93.74 -13.82 0.00	93.16 -13.52 0.00	93.24 -11.48 0.00	80.26 -8.06 0.00
LOCUSVLY_69_KV_BK2 55797	107.30 3.99 0.00	113.65 4.08 0.00	116.89 3.39 0.00	112.30 3.70 0.00	108.33 4.01 0.00	116.31 3.64 0.00	117.89 4.21 0.00	122.93 4.69 0.00	126.97 4.31 0.00	120.76 3.91 0.00	117.23 4.16 0.00	114.99 4.48 0.00	126.07 4.43 0.00	134.04 5.01 0.00	120.25 5.51 0.00	115.52 5.84 0.11	132.12 6.65 1.24	155.58 7.62 0.53	139.20 7.36 0.00	123.89 6.90 0.00	113.76 6.20 0.00	112.50 5.83 0.00	109.87 5.15 0.00	92.77 4.45 0.00
LONG_LAKE_PHOENIX 24014	99.13 -4.18 0.00	105.11 -4.46 0.00	108.87 -4.63 0.00	104.10 -4.51 0.00	99.97 -4.35 0.00	108.03 -4.63 0.00	109.02 -4.66 0.00	113.48 -4.76 0.00	117.88 -4.78 0.00	112.37 -4.48 0.00	108.85 -4.21 0.00	106.34 -4.17 0.00	117.15 -4.50 0.00	124.23 -4.81 0.00	110.46 -4.28 0.00	105.55 -4.13 0.00	121.06 -4.52 0.00	143.96 -5.23 0.00	127.61 -4.75 0.00	112.65 -4.33 0.00	103.50 -4.06 0.00	102.47 -4.20 0.00	100.52 -4.19 0.00	84.77 -3.55 0.00
LOVETT___3 23632	105.20 1.89 0.00	111.38 1.81 0.00	114.95 1.45 0.00	110.31 1.71 0.00	106.11 1.79 0.00	114.31 1.65 0.00	115.63 1.95 0.00	120.77 2.53 0.00	124.99 2.33 0.00	118.72 1.87 0.00	114.76 1.70 0.00	112.61 2.10 0.00	123.93 2.28 0.00	131.94 2.90 0.00	117.55 2.81 0.00	112.82 3.14 0.00	129.32 3.73 0.00	153.39 4.19 0.00	136.37 4.00 0.00	120.79 3.81 0.00	110.99 3.43 0.00	109.91 3.24 0.00	107.48 2.76 0.00	90.54 2.22 0.00
LOVETT___4 23642	105.20 1.89 0.00	111.38 1.81 0.00	114.95 1.45 0.00	110.31 1.71 0.00	106.11 1.79 0.00	114.31 1.65 0.00	115.63 1.95 0.00	120.77 2.53 0.00	124.99 2.33 0.00	118.72 1.87 0.00	114.76 1.70 0.00	112.61 2.10 0.00	123.93 2.28 0.00	131.94 2.90 0.00	117.55 2.81 0.00	112.82 3.14 0.00	129.32 3.73 0.00	153.39 4.19 0.00	136.37 4.00 0.00	120.79 3.81 0.00	110.99 3.43 0.00	109.91 3.24 0.00	107.48 2.76 0.00	90.54 2.22 0.00
LOVETT___5 23593	105.20 1.89 0.00	111.38 1.81 0.00	114.95 1.45 0.00	110.31 1.71 0.00	106.11 1.79 0.00	114.31 1.65 0.00	115.63 1.95 0.00	120.77 2.53 0.00	124.99 2.33 0.00	118.72 1.87 0.00	114.76 1.70 0.00	112.61 2.10 0.00	123.93 2.28 0.00	131.94 2.90 0.00	117.55 2.81 0.00	112.82 3.14 0.00	129.32 3.73 0.00	153.39 4.19 0.00	136.37 4.00 0.00	120.79 3.81 0.00	110.99 3.43 0.00	109.91 3.24 0.00	107.48 2.76 0.00	90.54 2.22 0.00
LOWER RAQUET___HYD 24057	105.46 2.15 0.00	112.23 2.66 0.00	116.47 2.97 0.00	111.44 2.83 0.00	106.99 2.67 0.00	115.57 2.90 0.00	116.58 2.90 0.00	121.08 2.84 0.00	126.13 3.46 0.00	120.56 3.71 0.00	116.55 3.48 0.00	113.04 2.54 0.00	123.04 1.39 0.00	129.98 0.94 0.00	114.95 0.21 0.00	109.63 -0.05 0.00	125.72 0.14 0.00	149.83 0.64 0.00	132.51 0.14 0.00	116.93 -0.05 0.00	107.82 0.26 0.00	107.31 0.63 0.00	105.83 1.11 0.00	89.51 1.20 0.00
LOWER___HUDSON 24059	107.83 4.52 0.00	114.30 4.73 0.00	118.26 4.76 0.00	113.15 4.54 0.00	108.64 4.32 0.00	117.37 4.70 0.00	118.60 4.92 0.00	123.47 5.23 0.00	128.08 5.42 0.00	121.73 4.88 0.00	117.61 4.54 0.00	115.28 4.77 0.00	127.15 5.50 0.00	135.09 6.06 0.00	120.05 5.31 0.00	114.88 5.20 0.00	131.51 5.92 0.00	156.17 6.98 0.00	138.79 6.42 0.00	122.80 5.82 0.00	112.83 5.27 0.00	111.77 5.09 0.00	109.53 4.81 0.00	92.07 3.75 0.00
LOWVILLE_115KV_TB2 356335	106.67 3.36 0.00	113.38 3.81 0.00	117.38 3.88 0.00	112.70 4.09 0.00	108.28 3.96 0.00	116.98 4.31 0.00	117.96 4.28 0.00	122.82 4.58 0.00	127.97 5.31 0.00	122.39 5.54 0.00	118.54 5.47 0.00	114.48 3.97 0.00	124.61 2.96 0.00	132.50 3.47 0.00	116.45 1.71 0.00	112.26 2.58 0.00	131.09 5.50 0.00	156.16 6.96 0.00	137.44 5.07 0.00	121.55 4.57 0.00	112.58 5.01 0.00	111.58 4.91 0.00	109.04 4.32 0.00	90.63 2.32 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	109.30 5.99 0.00	115.85 6.28 0.00	119.81 6.31 0.00	114.70 6.09 0.00	110.11 5.79 0.00	118.98 6.31 0.00	120.29 6.61 0.00	125.30 7.06 0.00	130.14 7.47 0.00	123.79 6.94 0.00	119.66 6.60 0.00	117.27 6.77 0.00	129.38 7.74 0.00	137.47 8.43 0.00	122.33 7.59 0.00	117.01 7.33 0.00	134.02 8.43 0.00	159.18 9.98 0.00	141.31 8.94 0.00	124.94 7.96 0.00	114.76 7.20 0.00	113.53 6.86 0.00	111.19 6.47 0.00	93.45 5.14 0.00

LUTHERNY_35_KV_BK2 355980	109.34 6.03 0.00	115.94 6.37 0.00	119.90 6.40 0.00	114.89 6.28 0.00	110.17 5.84 0.00	119.01 6.35 0.00	120.33 6.65 0.00	125.37 7.13 0.00	130.20 7.53 0.00	123.89 7.04 0.00	119.80 6.73 0.00	117.27 6.77 0.00	129.43 7.79 0.00	137.58 8.54 0.00	122.41 7.67 0.00	117.11 7.43 0.00	134.12 8.54 0.00	159.33 10.13 0.00	141.52 9.15 0.00	125.05 8.06 0.00	114.86 7.30 0.00	113.62 6.94 0.00	111.20 6.48 0.00	93.46 5.15 0.00
LWR___OSWEGATCHIE_HYD 23850	105.15 1.84 0.00	111.84 2.27 0.00	115.98 2.49 0.00	111.18 2.57 0.00	106.85 2.53 0.00	115.43 2.76 0.00	116.39 2.71 0.00	121.05 2.81 0.00	126.10 3.44 0.00	120.62 3.77 0.00	116.77 3.70 0.00	113.06 2.55 0.00	123.02 1.37 0.00	130.36 1.32 0.00	114.90 0.16 0.00	110.25 0.57 0.00	127.55 1.96 0.00	151.89 2.69 0.00	134.05 1.68 0.00	118.39 1.41 0.00	109.38 1.82 0.00	108.62 1.94 0.00	106.74 2.01 0.00	89.47 1.16 0.00
LYONS_FALL_HYD 23570	107.03 3.72 0.00	113.65 4.08 0.00	117.60 4.10 0.00	112.86 4.25 0.00	108.39 4.07 0.00	117.11 4.44 0.00	118.19 4.51 0.00	123.10 4.86 0.00	128.24 5.58 0.00	122.50 5.65 0.00	118.66 5.59 0.00	115.05 4.55 0.00	125.72 4.07 0.00	133.65 4.62 0.00	117.83 3.09 0.00	113.31 3.63 0.00	131.68 6.10 0.00	156.80 7.60 0.00	138.37 6.00 0.00	122.34 5.36 0.00	112.97 5.41 0.00	111.92 5.24 0.00	109.37 4.65 0.00	91.22 2.90 0.00
MADISON___COUNTY_LFGE 323628	104.42 1.11 0.00	110.92 1.35 0.00	114.81 1.31 0.00	109.89 1.29 0.00	105.64 1.32 0.00	114.29 1.62 0.00	115.41 1.74 0.00	120.20 1.96 0.00	124.79 2.13 0.00	118.62 1.78 0.00	113.95 0.89 0.00	111.04 0.54 0.00	122.42 0.77 0.00	129.97 0.94 0.00	115.56 0.82 0.00	110.48 0.80 0.00	126.42 0.83 0.00	149.74 0.55 0.00	132.78 0.41 0.00	117.36 0.38 0.00	107.74 0.18 0.00	106.63 -0.05 0.00	104.58 -0.14 0.00	88.11 -0.21 0.00
MALONE___115KV_TB1 356076	107.40 4.09 0.00	113.52 3.94 0.00	117.76 4.26 0.00	112.84 4.24 0.00	108.32 4.00 0.00	117.10 4.43 0.00	118.27 4.59 0.00	122.89 4.65 0.00	128.63 5.97 0.00	122.86 6.01 0.00	118.33 5.26 0.00	115.40 4.89 0.00	126.26 4.61 0.00	134.33 5.29 0.00	119.06 4.32 0.00	113.02 3.34 0.00	129.24 3.65 0.00	154.86 5.67 0.00	137.17 4.80 0.00	120.93 3.95 0.00	111.08 3.52 0.00	110.10 3.42 0.00	107.78 3.06 0.00	91.16 2.84 0.00
MAPLEWOD_115KV_TB3 80458	107.38 4.07 0.00	113.85 4.28 0.00	117.76 4.26 0.00	112.71 4.10 0.00	108.25 3.93 0.00	116.92 4.25 0.00	118.13 4.44 0.00	122.96 4.72 0.00	127.56 4.90 0.00	121.30 4.45 0.00	117.35 4.29 0.00	114.95 4.44 0.00	126.66 5.01 0.00	134.42 5.38 0.00	119.34 4.60 0.00	114.25 4.57 0.00	130.89 5.30 0.00	155.42 6.23 0.00	138.08 5.71 0.00	122.19 5.21 0.00	112.24 4.68 0.00	111.30 4.62 0.00	109.24 4.52 0.00	91.82 3.50 0.00
MAPLE_RIDGE_WT_1 323574	103.71 0.40 0.00	110.04 0.47 0.00	114.02 0.52 0.00	109.12 0.52 0.00	104.79 0.47 0.00	113.19 0.52 0.00	114.16 0.48 0.00	118.70 0.45 0.00	123.16 0.49 0.00	117.32 0.47 0.00	113.42 0.35 0.00	110.24 -0.26 0.00	121.12 -0.52 0.00	128.36 -0.68 0.00	113.60 -1.14 0.00	108.42 -1.26 0.00	124.64 -0.95 0.00	148.30 -0.89 0.00	131.89 -0.48 0.00	116.70 -0.28 0.00	107.54 -0.02 0.00	106.79 0.12 0.00	104.66 -0.06 0.00	87.77 -0.54 0.00
MAPLE_RIDGE_WT_2 323611	103.71 0.40 0.00	110.04 0.47 0.00	114.02 0.52 0.00	109.12 0.52 0.00	104.79 0.47 0.00	113.19 0.52 0.00	114.16 0.48 0.00	118.70 0.45 0.00	123.16 0.49 0.00	117.32 0.47 0.00	113.42 0.35 0.00	110.24 -0.26 0.00	121.12 -0.52 0.00	128.36 -0.68 0.00	113.60 -1.14 0.00	108.42 -1.26 0.00	124.64 -0.95 0.00	148.30 -0.89 0.00	131.89 -0.48 0.00	116.70 -0.28 0.00	107.54 -0.02 0.00	106.79 0.12 0.00	104.66 -0.06 0.00	87.77 -0.54 0.00
MARBLE_RIVER_WT_PWR 323696	105.02 1.71 0.00	111.11 1.54 0.00	115.38 1.88 0.00	110.65 2.04 0.00	106.29 1.97 0.00	114.83 2.16 0.00	115.69 2.01 0.00	120.06 1.82 0.00	124.91 2.25 0.00	118.92 2.07 0.00	114.87 1.81 0.00	112.20 1.70 0.00	123.17 1.52 0.00	130.72 1.68 0.00	115.94 1.20 0.00	110.52 0.84 0.00	126.44 0.85 0.00	150.65 1.45 0.00	133.49 1.12 0.00	117.82 0.84 0.00	108.36 0.80 0.00	107.50 0.82 0.00	105.21 0.49 0.00	89.20 0.89 0.00
MARSHVLE_115KV_TB1 80742	103.97 0.65 0.00	110.20 0.63 0.00	114.19 0.69 0.00	109.24 0.63 0.00	105.00 0.68 0.00	113.47 0.81 0.00	114.77 1.09 0.00	119.40 1.16 0.00	124.10 1.43 0.00	118.22 1.37 0.00	114.36 1.29 0.00	111.60 1.10 0.00	122.94 1.29 0.00	130.37 1.33 0.00	115.82 1.08 0.00	110.84 1.16 0.00	127.41 1.82 0.00	151.45 2.25 0.00	133.92 1.55 0.00	117.91 0.93 0.00	108.38 0.82 0.00	107.45 0.78 0.00	105.40 0.68 0.00	89.02 0.71 0.00
MARSH_HILL_WT_PWR 323713	99.05 -4.26 0.00	105.10 -4.47 0.00	109.08 -4.42 0.00	104.33 -4.27 0.00	99.90 -4.42 0.00	108.15 -4.52 0.00	107.85 -5.83 0.00	111.63 -6.61 0.00	116.33 -6.33 0.00	110.98 -5.87 0.00	106.99 -6.08 0.00	102.90 -7.60 0.00	113.29 -8.36 0.00	120.14 -8.90 0.00	107.63 -7.11 0.00	102.71 -6.97 0.00	117.77 -7.82 0.00	139.80 -9.40 0.00	123.23 -9.13 0.00	108.48 -8.51 -0.01	97.59 -9.98 0.00	96.75 -9.93 0.00	95.12 -9.60 0.00	81.21 -7.10 0.00
MCINTYRE_115KV_TB2 80467	107.54 4.23 0.00	114.34 4.77 0.00	118.64 5.14 0.00	113.46 4.85 0.00	108.90 4.58 0.00	117.69 5.03 0.00	118.71 5.03 0.00	123.35 5.11 0.00	128.34 5.68 0.00	122.66 5.81 0.00	118.61 5.54 0.00	115.33 4.83 0.00	126.08 4.43 0.00	133.29 4.25 0.00	118.21 3.47 0.00	112.91 3.23 0.00	129.40 3.82 0.00	154.19 5.00 0.00	136.43 4.06 0.00	120.32 3.33 0.00	110.90 3.34 0.00	110.39 3.72 0.00	108.63 3.91 0.00	91.76 3.45 0.00
MECO_____69_KV_BK1 80468	107.23 3.92 0.00	113.62 4.06 0.00	117.61 4.11 0.00	112.48 3.88 0.00	108.12 3.80 0.00	116.93 4.26 0.00	118.23 4.55 0.00	123.20 4.96 0.00	128.06 5.40 0.00	121.89 5.04 0.00	117.66 4.59 0.00	114.95 4.44 0.00	126.88 5.23 0.00	134.70 5.66 0.00	119.99 5.25 0.00	114.87 5.19 0.00	132.14 6.55 0.00	157.18 7.98 0.00	139.14 6.78 0.00	122.65 5.66 0.00	112.60 5.04 0.00	111.42 4.74 0.00	109.15 4.43 0.00	91.93 3.61 0.00
MENANDS___115KV_TB5 355628	107.04 3.73 0.00	113.50 3.93 0.00	117.40 3.90 0.00	112.35 3.75 0.00	107.94 3.62 0.00	116.56 3.89 0.00	117.76 4.08 0.00	122.56 4.32 0.00	127.10 4.43 0.00	120.87 4.03 0.00	116.94 3.87 0.00	114.54 4.04 0.00	126.19 4.54 0.00	133.85 4.81 0.00	118.76 4.02 0.00	113.70 4.02 0.00	130.24 4.65 0.00	154.64 5.44 0.00	137.42 5.05 0.00	121.59 4.61 0.00	111.68 4.12 0.00	110.83 4.15 0.00	108.88 4.16 0.00	91.55 3.23 0.00
MG INDUSTRY___DRP 24185	106.55 3.24 0.00	113.09 3.52 0.00	117.09 3.60 0.00	112.05 3.44 0.00	107.65 3.33 0.00	116.22 3.55 0.00	117.38 3.70 0.00	122.08 3.84 0.00	126.58 3.91 0.00	120.24 3.39 0.00	116.26 3.19 0.00	113.70 3.19 0.00	125.15 3.51 0.00	132.86 3.82 0.00	118.11 3.37 0.00	113.12 3.45 0.00	129.58 4.00 0.00	153.77 4.57 0.00	136.62 4.26 0.00	120.91 3.93 0.00	111.08 3.51 0.00	110.17 3.49 0.00	108.21 3.49 0.00	91.10 2.78 0.00

MID___OSWEGATCHIE_HYD 23849	105.15 1.84 0.00	111.84 2.27 0.00	115.98 2.49 0.00	111.18 2.57 0.00	106.85 2.53 0.00	115.43 2.76 0.00	116.39 2.71 0.00	121.05 2.81 0.00	126.10 3.44 0.00	120.62 3.77 0.00	116.77 3.70 0.00	113.06 2.55 0.00	123.02 1.37 0.00	130.36 1.32 0.00	114.90 0.16 0.00	110.25 0.57 0.00	127.55 1.96 0.00	151.89 2.69 0.00	134.05 1.68 0.00	118.39 1.41 0.00	109.38 1.82 0.00	108.62 1.94 0.00	106.74 2.01 0.00	89.47 1.16 0.00
MID___RAQUETTE_HYD 23851	105.47 2.16 0.00	112.23 2.66 0.00	116.46 2.96 0.00	111.44 2.83 0.00	106.99 2.67 0.00	115.57 2.91 0.00	116.58 2.90 0.00	121.09 2.85 0.00	126.11 3.45 0.00	120.56 3.71 0.00	116.55 3.49 0.00	113.04 2.54 0.00	123.04 1.39 0.00	129.98 0.94 0.00	114.94 0.19 0.00	109.63 -0.05 0.00	125.72 0.14 0.00	149.83 0.64 0.00	132.51 0.14 0.00	116.91 -0.07 0.00	107.82 0.26 0.00	107.31 0.64 0.00	105.83 1.11 0.00	89.51 1.20 0.00
MILLIKEN___1 23584	102.89 -0.42 0.00	109.18 -0.39 0.00	112.95 -0.55 0.00	108.09 -0.51 0.00	103.72 -0.60 0.00	112.30 -0.36 0.00	113.33 -0.35 0.00	118.08 -0.16 0.00	122.79 0.13 0.00	116.93 0.08 0.00	113.10 0.04 0.00	110.36 -0.14 0.00	121.70 0.05 0.00	129.26 0.23 0.00	115.01 0.27 0.00	110.03 0.36 0.00	126.02 0.43 0.00	149.94 0.75 0.00	132.73 0.36 0.00	117.22 0.23 0.00	107.54 -0.02 0.00	106.20 -0.47 0.00	104.20 -0.52 0.00	87.99 -0.33 0.00
MILLIKEN___2 23585	102.89 -0.42 0.00	109.18 -0.39 0.00	112.95 -0.55 0.00	108.09 -0.51 0.00	103.72 -0.60 0.00	112.30 -0.36 0.00	113.33 -0.35 0.00	118.08 -0.16 0.00	122.79 0.13 0.00	116.93 0.08 0.00	113.10 0.04 0.00	110.36 -0.14 0.00	121.70 0.05 0.00	129.26 0.23 0.00	115.01 0.27 0.00	110.03 0.36 0.00	126.02 0.43 0.00	149.94 0.75 0.00	132.73 0.36 0.00	117.22 0.23 0.00	107.54 -0.02 0.00	106.20 -0.47 0.00	104.20 -0.52 0.00	87.99 -0.33 0.00
MILLIKEN___DIESEL 23629	102.89 -0.42 0.00	109.18 -0.39 0.00	112.95 -0.55 0.00	108.09 -0.51 0.00	103.72 -0.60 0.00	112.30 -0.36 0.00	113.33 -0.35 0.00	118.08 -0.16 0.00	122.79 0.13 0.00	116.93 0.08 0.00	113.10 0.04 0.00	110.36 -0.14 0.00	121.70 0.05 0.00	129.26 0.23 0.00	115.01 0.27 0.00	110.03 0.36 0.00	126.02 0.43 0.00	149.94 0.75 0.00	132.73 0.36 0.00	117.22 0.23 0.00	107.54 -0.02 0.00	106.20 -0.47 0.00	104.20 -0.52 0.00	87.99 -0.33 0.00
MILLSEAT___LFGE 323607	97.44 -5.87 0.00	101.57 -6.07 1.93	107.45 -6.05 0.00	102.00 -6.60 0.00	97.54 -6.78 0.00	105.55 -7.11 0.00	106.21 -7.47 0.00	109.67 -8.57 0.00	114.10 -8.56 0.00	109.63 -7.22 0.00	106.94 -6.12 0.00	103.78 -6.72 0.00	114.78 -6.87 0.00	121.25 -7.78 0.00	107.61 -7.13 0.00	101.15 -8.53 0.00	115.85 -9.74 0.00	138.26 -10.93 0.00	121.86 -10.51 0.00	106.67 -10.31 0.00	97.83 -9.73 0.00	97.03 -9.65 0.00	96.67 -8.05 0.00	82.90 -5.41 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	105.62 2.31 0.00	111.82 2.25 0.00	115.41 1.91 0.00	110.73 2.12 0.00	106.53 2.21 0.00	114.77 2.10 0.00	116.09 2.41 0.00	121.23 2.98 0.00	125.50 2.84 0.00	119.19 2.34 0.00	115.26 2.19 0.00	113.07 2.57 0.00	124.44 2.79 0.00	132.50 3.46 0.00	118.07 3.33 0.00	113.35 3.67 0.00	129.92 4.34 0.00	154.12 4.92 0.00	137.03 4.66 0.00	121.39 4.41 0.00	111.48 3.92 0.00	110.44 3.76 0.00	107.97 3.25 0.00	90.95 2.64 0.00
MILLWOOD_13_KV_LOAD 356217	105.84 2.53 0.00	112.05 2.48 0.00	115.68 2.18 0.00	110.99 2.38 0.00	106.74 2.42 0.00	115.00 2.33 0.00	116.34 2.66 0.00	121.52 3.28 0.00	125.79 3.13 0.00	119.46 2.61 0.00	115.51 2.44 0.00	113.30 2.80 0.00	124.65 3.00 0.00	132.76 3.72 0.00	118.36 3.62 0.00	113.61 3.93 0.00	130.28 4.69 0.00	154.57 5.37 0.00	137.39 5.02 0.00	121.71 4.73 0.00	111.79 4.23 0.00	110.70 4.02 0.00	108.22 3.50 0.00	91.15 2.84 0.00
MODEL_CITY_ENERGY 24167	94.41 -8.90 0.00	98.20 -9.15 2.22	104.39 -9.11 0.00	98.98 -9.63 0.00	94.54 -9.78 0.00	102.24 -10.42 0.00	102.70 -10.98 0.00	105.59 -12.65 0.00	109.72 -12.95 0.00	105.48 -11.37 0.00	102.99 -10.07 0.00	100.21 -10.29 0.00	110.67 -10.97 0.00	116.61 -12.43 0.00	103.59 -11.15 0.00	97.05 -12.63 0.00	110.75 -14.83 0.00	132.02 -17.17 0.00	116.32 -16.05 0.00	101.70 -15.27 0.00	93.35 -14.21 0.00	92.81 -13.86 0.00	92.98 -11.74 0.00	80.15 -8.16 0.00
MODERN_LFGE___ 323580	94.41 -8.90 0.00	98.20 -9.15 2.22	104.39 -9.11 0.00	98.98 -9.63 0.00	94.54 -9.78 0.00	102.24 -10.42 0.00	102.70 -10.98 0.00	105.59 -12.65 0.00	109.72 -12.95 0.00	105.48 -11.37 0.00	102.99 -10.07 0.00	100.21 -10.29 0.00	110.67 -10.97 0.00	116.61 -12.43 0.00	103.59 -11.15 0.00	97.05 -12.63 0.00	110.75 -14.83 0.00	132.02 -17.17 0.00	116.32 -16.05 0.00	101.70 -15.27 0.00	93.35 -14.21 0.00	92.81 -13.86 0.00	92.98 -11.74 0.00	80.15 -8.16 0.00
MOHAWK_PAPER___DRP 24187	107.38 4.07 0.00	113.85 4.28 0.00	117.76 4.26 0.00	112.71 4.10 0.00	108.25 3.93 0.00	116.92 4.25 0.00	118.13 4.44 0.00	122.96 4.72 0.00	127.56 4.90 0.00	121.30 4.45 0.00	117.35 4.29 0.00	114.95 4.44 0.00	126.66 5.01 0.00	134.42 5.38 0.00	119.34 4.60 0.00	114.25 4.57 0.00	130.89 5.30 0.00	155.42 6.23 0.00	138.08 5.71 0.00	122.19 5.21 0.00	112.24 4.68 0.00	111.30 4.62 0.00	109.24 4.52 0.00	91.82 3.50 0.00
MOHICAN___35_KV_115KV_LD 80490	111.46 8.15 0.00	117.98 8.41 0.00	121.97 8.46 0.00	116.73 8.13 0.00	112.06 7.74 0.00	121.10 8.43 0.00	122.61 8.93 0.00	127.96 9.71 0.00	133.03 10.36 0.00	126.54 9.69 0.00	122.44 9.38 0.00	120.27 9.77 0.00	132.87 11.22 0.00	141.16 12.12 0.00	125.66 10.92 0.00	120.23 10.55 0.00	137.54 11.96 0.00	163.36 14.16 0.00	144.88 12.51 0.00	128.13 11.14 0.00	117.61 10.05 0.00	116.16 9.48 0.00	113.64 8.92 0.00	95.42 7.11 0.00
MONGAUP___HYD 23641	106.66 3.35 0.00	112.92 3.36 0.00	116.61 3.11 0.00	111.74 3.14 0.00	107.49 3.17 0.00	115.94 3.27 0.00	117.22 3.54 0.00	122.35 4.11 0.00	126.53 3.86 0.00	119.30 2.45 0.00	114.78 1.72 0.00	112.55 2.05 0.00	124.37 2.72 0.00	133.80 4.76 0.00	119.40 4.66 0.00	114.25 4.57 0.00	131.09 5.51 0.00	155.86 6.66 0.00	138.48 6.11 0.00	122.58 5.60 0.00	112.57 5.01 0.00	111.37 4.69 0.00	108.84 4.12 0.00	91.55 3.23 0.00
MONTAUK___DIESEL 23721	108.68 5.37 0.00	116.58 7.01 0.00	119.82 6.32 0.00	114.23 5.62 0.00	110.28 5.96 0.00	118.92 6.26 0.00	121.98 8.30 0.00	128.47 10.22 0.00	132.54 9.87 0.00	125.95 9.10 0.00	122.00 8.93 0.00	119.56 9.06 0.00	130.81 9.16 0.00	139.90 10.86 0.00	180.97 10.76 -55.47	134.16 9.66 -14.81	158.24 12.21 -20.44	279.29 14.01 -116.09	229.82 11.95 -85.51	124.48 7.49 0.00	112.86 5.29 0.00	111.55 4.87 0.00	108.80 4.08 0.00	91.47 3.16 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	98.75 -4.56 0.00	104.91 -4.66 0.00	108.34 -5.16 0.00	102.55 -6.06 0.00	98.12 -6.20 0.00	106.06 -6.61 0.00	105.99 -7.70 0.00	108.51 -9.73 0.00	112.30 -10.37 0.00	108.23 -8.62 0.00	105.14 -7.93 0.00	103.01 -7.50 0.00	114.47 -7.18 0.00	121.30 -7.74 0.00	108.15 -6.59 0.00	102.56 -7.12 0.00	115.70 -9.89 0.00	136.75 -12.45 0.00	120.78 -11.58 0.00	104.99 -12.00 0.00	95.85 -11.71 0.00	95.38 -11.29 0.00	95.24 -9.48 0.00	81.42 -6.90 0.00

MORRIS_RIDGE___SOLAR 323848	97.87 -5.44 0.00	103.92 -5.65 0.00	107.79 -5.71 0.00	102.83 -5.77 0.00	98.46 -5.86 0.00	106.50 -6.17 0.00	106.58 -7.10 0.00	110.14 -8.11 0.00	114.43 -8.23 0.00	109.20 -7.65 0.00	105.86 -7.21 0.00	101.95 -8.55 0.00	112.64 -9.00 0.00	119.41 -9.63 0.00	106.38 -8.37 0.00	101.27 -8.41 0.00	115.81 -9.77 0.00	137.66 -11.54 0.00	121.24 -11.13 0.00	106.50 -10.48 0.01	96.78 -10.78 0.00	95.92 -10.76 0.00	94.97 -9.75 0.00	81.19 -7.12 0.00
MORTIMER_115KV_TB3 55949	99.01 -4.31 0.00	104.95 -4.62 0.00	108.85 -4.65 0.00	103.71 -4.90 0.00	99.36 -4.96 0.00	107.44 -5.23 0.00	108.35 -5.33 0.00	112.50 -5.74 0.00	117.05 -5.62 0.00	112.06 -4.79 0.00	109.08 -3.99 0.00	106.23 -4.27 0.00	117.24 -4.41 0.00	123.74 -5.30 0.00	110.02 -4.72 0.00	104.20 -5.47 0.00	119.39 -6.19 0.00	142.03 -7.16 0.00	125.49 -6.88 0.00	110.33 -6.65 0.00	101.30 -6.27 0.00	100.32 -6.36 0.00	99.25 -5.47 0.00	84.44 -3.88 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	105.86 2.55 0.00	111.95 2.38 0.00	115.56 2.06 0.00	110.87 2.27 0.00	106.66 2.34 0.00	114.87 2.20 0.00	116.22 2.54 0.00	121.48 3.24 0.00	125.75 3.08 0.00	119.48 2.63 0.00	115.49 2.42 0.00	113.35 2.85 0.00	124.71 3.06 0.00	132.83 3.79 0.00	118.42 3.67 0.00	113.70 4.02 0.00	130.33 4.75 0.00	154.64 5.45 0.00	137.46 5.09 0.00	121.81 4.83 0.00	111.91 4.35 0.00	110.78 4.11 0.00	108.28 3.56 0.00	91.27 2.96 0.00
MUNSVILLE_WIND_PWR 323609	107.35 4.04 0.00	114.92 4.60 -0.75	118.29 4.79 0.00	113.33 4.72 0.00	109.61 5.29 0.00	118.71 6.04 0.00	120.79 7.11 0.00	126.33 8.08 0.00	131.61 8.95 0.00	124.60 7.75 0.00	119.91 6.84 0.00	116.66 6.15 0.00	128.11 6.46 0.00	136.29 7.26 0.00	121.89 7.15 0.00	117.11 7.43 0.00	134.26 8.68 0.00	158.89 9.69 0.00	138.55 6.18 0.00	122.31 5.33 0.00	111.94 4.38 0.00	110.13 3.45 0.00	107.58 2.86 0.00	91.91 3.60 0.00
N SALMON___HYD 24042	107.38 4.07 0.00	113.51 3.94 0.00	117.76 4.26 0.00	112.84 4.23 0.00	108.32 4.00 0.00	117.10 4.43 0.00	118.27 4.59 0.00	122.89 4.65 0.00	128.64 5.98 0.00	122.86 6.01 0.00	118.33 5.26 0.00	115.40 4.89 0.00	126.26 4.61 0.00	134.33 5.30 0.00	119.06 4.32 0.00	113.01 3.34 0.00	129.24 3.65 0.00	154.86 5.66 0.00	137.16 4.80 0.00	120.93 3.95 0.00	111.08 3.52 0.00	110.09 3.41 0.00	107.78 3.06 0.00	91.16 2.84 0.00
N.AKRON__115KV_KNAPP 355671	96.78 -6.53 0.00	102.85 -6.72 0.00	106.82 -6.68 0.00	101.32 -7.28 0.00	96.88 -7.44 0.00	104.81 -7.85 0.00	105.42 -8.26 0.00	108.75 -9.49 0.00	113.13 -9.53 0.00	108.69 -8.16 0.00	106.06 -7.01 0.00	103.02 -7.49 0.00	113.91 -7.74 0.00	120.21 -8.82 0.00	106.68 -8.06 0.00	100.21 -9.47 0.00	114.65 -10.94 0.00	136.80 -12.40 0.00	120.55 -11.82 0.00	105.49 -11.49 0.00	96.74 -10.82 0.00	96.00 -10.68 0.00	95.84 -8.88 0.00	82.28 -6.03 0.00
N.E_GEN_SANDY PD 24062	125.16 3.59 -18.26	130.09 3.70 -16.82	122.19 3.62 -5.06	116.85 3.55 -4.69	111.91 3.45 -4.14	117.85 3.65 -1.54	127.44 3.85 -9.90	137.59 4.24 -15.11	131.10 4.27 -4.17	120.54 3.69 0.00	116.49 3.43 0.00	115.33 3.72 -1.11	125.89 4.24 0.00	148.27 4.81 -14.43	156.86 4.35 -37.77	158.39 4.39 -44.32	182.13 5.03 -51.51	172.79 5.84 -17.75	162.69 5.48 -24.84	158.67 5.11 -36.59	140.54 4.64 -28.34	121.45 4.52 -10.26	110.30 4.19 -1.39	91.58 3.26 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	105.34 2.03 0.00	111.51 1.94 0.00	115.09 1.59 0.00	110.44 1.83 0.00	106.25 1.93 0.00	114.43 1.76 0.00	115.76 2.07 0.00	120.92 2.68 0.00	125.13 2.47 0.00	118.84 1.99 0.00	114.87 1.81 0.00	112.75 2.24 0.00	124.08 2.43 0.00	132.11 3.08 0.00	117.70 2.96 0.00	112.95 3.27 0.00	129.46 3.88 0.00	153.58 4.39 0.00	136.51 4.14 0.00	120.95 3.97 0.00	111.11 3.55 0.00	110.07 3.40 0.00	107.61 2.89 0.00	90.62 2.31 0.00
N.QUEENS_27_KV_LOAD 356247	105.39 2.08 0.00	111.34 1.78 0.00	115.04 1.55 0.01	110.48 1.87 0.00	106.23 1.91 0.00	114.19 1.53 0.00	115.83 2.15 0.00	121.25 3.01 0.00	125.39 2.73 0.00	119.14 2.29 0.00	114.88 1.82 0.00	112.77 2.26 0.00	124.06 2.41 0.00	132.20 3.16 0.00	117.86 3.12 0.00	113.07 3.39 0.00	129.70 4.11 0.00	154.08 4.89 0.00	136.77 4.41 0.00	121.41 4.44 0.01	111.50 3.95 0.01	110.46 3.78 0.01	107.85 3.13 0.01	91.25 2.94 0.00
N.TROY___115KV_TB1 355778	107.82 4.51 0.00	114.31 4.73 0.00	118.26 4.76 0.00	113.15 4.54 0.00	108.64 4.32 0.00	117.37 4.70 0.00	118.61 4.93 0.00	123.47 5.23 0.00	128.08 5.42 0.00	121.73 4.88 0.00	117.60 4.53 0.00	115.27 4.77 0.00	127.14 5.50 0.00	135.09 6.06 0.00	120.05 5.30 0.00	114.88 5.20 0.00	131.51 5.92 0.00	156.17 6.98 0.00	138.79 6.42 0.00	122.80 5.82 0.00	112.83 5.27 0.00	111.77 5.09 0.00	109.52 4.80 0.00	92.07 3.75 0.00
NARROWS_GT1_1 24228	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT1_2 24229	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT1_3 24230	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT1_4 24231	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT1_5 24232	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00

NARROWS_GT1_6 24233	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT1_7 24234	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT1_8 24235	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT2_1 24236	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT2_2 24237	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT2_3 24238	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT2_4 24239	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT2_5 24240	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT2_6 24241	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT2_7 24242	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NARROWS_GT2_8 24243	105.86 2.55 0.00	111.80 2.23 0.00	115.38 1.88 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.78 3.11 0.00	119.46 2.61 0.00	115.29 2.22 0.00	113.23 2.73 0.00	124.60 2.95 0.00	132.83 3.79 0.00	118.38 3.64 0.00	113.62 3.94 0.00	130.35 4.76 0.00	154.65 5.46 0.00	137.42 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.87 4.19 0.00	108.27 3.56 0.00	91.47 3.15 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	109.40 6.09 0.00	116.04 6.47 0.00	120.09 6.59 0.00	114.82 6.22 0.00	110.34 6.02 0.00	119.26 6.59 0.00	120.64 6.96 0.00	125.72 7.48 0.00	130.54 7.87 0.00	123.94 7.09 0.00	119.85 6.78 0.00	116.79 6.29 0.00	128.57 6.92 0.00	136.49 7.46 0.00	121.15 6.40 0.00	116.51 6.83 0.00	133.85 8.26 0.00	159.08 9.88 0.00	141.31 8.94 0.00	124.84 7.86 0.00	114.53 6.97 0.00	113.46 6.78 0.00	111.30 6.58 0.00	93.53 5.21 0.00
NCHELSEA_115KV_TR2 355582	106.94 3.63 0.00	113.20 3.63 0.00	116.93 3.44 0.00	112.13 3.53 0.00	107.85 3.53 0.00	116.29 3.62 0.00	117.64 3.96 0.00	122.77 4.53 0.00	127.11 4.44 0.00	120.70 3.85 0.00	116.67 3.61 0.00	114.41 3.91 0.00	125.97 4.32 0.00	134.11 5.07 0.00	119.59 4.85 0.00	114.82 5.14 0.00	131.71 6.12 0.00	156.37 7.17 0.00	138.94 6.57 0.00	123.01 6.03 0.00	112.92 5.35 0.00	111.78 5.11 0.00	109.27 4.55 0.00	91.95 3.63 0.00
NEG CAPITAL___MECHNVIL 23645	109.41 6.10 0.00	115.95 6.39 0.00	119.94 6.44 0.00	114.79 6.18 0.00	110.19 5.87 0.00	119.05 6.38 0.00	120.40 6.71 0.00	125.41 7.17 0.00	130.26 7.60 0.00	123.91 7.06 0.00	119.77 6.71 0.00	117.40 6.89 0.00	129.55 7.91 0.00	137.64 8.60 0.00	122.47 7.73 0.00	117.14 7.46 0.00	134.15 8.57 0.00	159.35 10.15 0.00	141.53 9.16 0.00	125.10 8.12 0.00	114.89 7.32 0.00	113.64 6.96 0.00	111.32 6.60 0.00	93.54 5.22 0.00
NEG CENTRAL_HIGH_ACRES 23767	97.51 -5.80 0.00	102.46 -6.21 0.91	107.15 -6.35 0.00	102.21 -6.40 0.00	97.97 -6.35 0.00	106.00 -6.67 0.00	106.96 -6.71 0.00	111.14 -7.10 0.00	115.63 -7.04 0.00	110.56 -6.29 0.00	107.47 -5.59 0.00	104.79 -5.71 0.00	115.67 -5.98 0.00	122.25 -6.79 0.00	108.71 -6.03 0.00	103.18 -6.50 0.00	118.24 -7.35 0.00	140.71 -8.49 0.00	124.35 -8.01 0.00	109.48 -7.50 0.00	100.54 -7.02 0.00	99.49 -7.18 0.00	98.13 -6.59 0.00	83.31 -5.00 0.00

NEG CENTRAL___DRP 24199	100.74 -2.57 0.00	106.81 -2.76 0.00	110.60 -2.90 0.00	105.68 -2.93 0.00	101.34 -2.98 0.00	109.68 -2.99 0.00	110.71 -2.97 0.00	115.20 -3.04 0.00	119.74 -2.92 0.00	114.28 -2.57 0.00	110.79 -2.28 0.00	108.11 -2.40 0.00	119.18 -2.46 0.00	126.36 -2.67 0.00	112.41 -2.33 0.00	107.24 -2.44 0.00	122.83 -2.75 0.00	146.19 -3.01 0.00	129.45 -2.92 0.00	114.13 -2.86 0.00	104.79 -2.77 0.00	103.60 -3.07 0.00	101.85 -2.86 0.00	86.17 -2.15 0.00
NEG CENTRAL___INDECK 23768	98.81 -4.51 0.00	104.58 -5.00 0.00	108.35 -5.14 0.00	103.45 -5.16 0.00	99.19 -5.14 0.00	107.22 -5.45 0.00	107.93 -5.75 0.00	112.13 -6.11 0.00	116.79 -5.87 0.00	111.83 -5.02 0.00	108.26 -4.80 0.00	103.90 -6.60 0.00	112.68 -8.97 0.00	117.03 -12.00 0.00	105.70 -9.04 0.00	100.25 -9.43 0.00	115.06 -10.53 0.00	136.27 -12.93 0.00	120.25 -12.11 0.00	106.36 -10.63 -0.01	96.87 -10.70 0.00	95.70 -10.98 0.00	94.63 -10.09 0.00	80.97 -7.35 0.00
NEG CENTRAL___SENECA 23627	100.49 -2.83 0.00	106.53 -3.04 0.00	110.36 -3.14 0.00	105.34 -3.27 0.00	101.01 -3.31 0.00	109.32 -3.34 0.00	110.34 -3.34 0.00	114.80 -3.45 0.00	119.37 -3.30 0.00	114.05 -2.80 0.00	110.65 -2.41 0.00	107.95 -2.55 0.00	119.03 -2.62 0.00	126.09 -2.94 0.00	112.15 -2.59 0.00	106.80 -2.88 0.00	122.40 -3.19 0.00	145.75 -3.44 0.00	128.93 -3.44 0.00	113.61 -3.37 0.00	104.30 -3.27 0.00	103.12 -3.56 0.00	101.50 -3.22 0.00	85.91 -2.40 0.00
NEG CENTRAL___STATE_STREET 24147	101.68 -1.63 0.00	107.94 -1.63 0.00	111.67 -1.83 0.00	106.84 -1.77 0.00	102.27 -2.05 0.00	110.87 -1.80 0.00	111.85 -1.83 0.00	116.53 -1.71 0.00	121.11 -1.55 0.00	115.43 -1.42 0.00	111.47 -1.59 0.00	108.76 -1.75 0.00	119.93 -1.72 0.00	127.59 -1.44 0.00	113.51 -1.23 0.00	108.54 -1.14 0.00	123.96 -1.63 0.00	147.71 -1.48 0.00	131.00 -1.37 0.00	115.42 -1.56 0.00	106.15 -1.41 0.00	104.92 -1.75 0.00	103.05 -1.67 0.00	87.06 -1.25 0.00
NEG MILLWOOD___DRP 24198	107.15 3.84 0.00	113.41 3.84 0.00	117.09 3.60 0.00	112.33 3.73 0.00	108.04 3.71 0.00	116.49 3.82 0.00	117.88 4.20 0.00	123.07 4.83 0.00	127.46 4.79 0.00	121.04 4.19 0.00	117.01 3.94 0.00	114.75 4.24 0.00	126.24 4.59 0.00	134.42 5.39 0.00	119.88 5.14 0.00	115.10 5.42 0.00	132.08 6.49 0.00	156.83 7.64 0.00	139.36 6.99 0.00	123.39 6.41 0.00	113.25 5.69 0.00	112.09 5.42 0.00	109.53 4.81 0.00	92.17 3.85 0.00
NEG NORTH_FLCN_SEA 23793	105.76 2.45 0.00	111.42 1.85 0.00	115.62 2.13 0.00	110.95 2.34 0.00	106.57 2.24 0.00	115.21 2.55 0.00	115.76 2.08 0.00	119.94 1.69 0.00	125.05 2.39 0.00	118.46 1.61 0.00	114.19 1.12 0.00	111.73 1.22 0.00	122.57 0.92 0.00	130.36 1.33 0.00	115.40 0.66 0.00	109.85 0.17 0.00	125.65 0.06 0.00	150.08 0.88 0.00	133.07 0.71 0.00	117.51 0.53 0.00	107.86 0.30 0.00	106.76 0.09 0.00	104.41 -0.31 0.00	89.01 0.70 0.00
NEG NORTH_KES_CHATEGAY 23792	105.62 2.31 0.00	111.70 2.13 0.00	115.95 2.45 0.00	111.18 2.57 0.00	106.78 2.46 0.00	115.40 2.73 0.00	116.35 2.66 0.00	120.77 2.53 0.00	125.75 3.08 0.00	119.81 2.96 0.00	115.58 2.52 0.00	112.87 2.37 0.00	123.87 2.22 0.00	131.52 2.49 0.00	116.74 2.00 0.00	111.19 1.51 0.00	127.23 1.64 0.00	151.81 2.62 0.00	134.47 2.11 0.00	118.68 1.69 0.00	109.13 1.57 0.00	108.21 1.53 0.00	105.91 1.19 0.00	89.70 1.39 0.00
NEG NORTH___ALICE_FALLS 23915	106.81 3.50 0.00	112.52 2.95 0.00	116.76 3.26 0.00	111.99 3.38 0.00	107.50 3.18 0.00	116.26 3.59 0.00	117.12 3.44 0.00	121.48 3.24 0.00	126.91 4.24 0.00	120.58 3.73 0.00	116.12 3.06 0.00	113.57 3.06 0.00	124.63 2.98 0.00	132.74 3.71 0.00	117.64 2.90 0.00	111.78 2.10 0.00	127.93 2.34 0.00	153.11 3.91 0.00	135.66 3.29 0.00	119.74 2.76 0.00	109.86 2.30 0.00	108.68 2.01 0.00	106.18 1.45 0.00	90.20 1.89 0.00
NEG NORTH___LWR_SARANAC 23913	106.81 3.50 0.00	112.52 2.95 0.00	116.76 3.26 0.00	111.99 3.38 0.00	107.50 3.18 0.00	116.26 3.59 0.00	117.12 3.44 0.00	121.48 3.24 0.00	126.91 4.24 0.00	120.58 3.73 0.00	116.12 3.06 0.00	113.57 3.06 0.00	124.63 2.98 0.00	132.74 3.71 0.00	117.64 2.90 0.00	111.78 2.10 0.00	127.93 2.34 0.00	153.11 3.91 0.00	135.66 3.29 0.00	119.74 2.76 0.00	109.86 2.30 0.00	108.68 2.01 0.00	106.18 1.45 0.00	90.20 1.89 0.00
NEG NORTH___PLATTSBURG 23628	106.80 3.49 0.00	112.52 2.95 0.00	116.76 3.26 0.00	112.00 3.39 0.00	107.50 3.18 0.00	116.26 3.59 0.00	117.12 3.44 0.00	121.48 3.24 0.00	126.90 4.24 0.00	120.58 3.73 0.00	116.12 3.06 0.00	113.57 3.06 0.00	124.62 2.98 0.00	132.74 3.70 0.00	117.64 2.90 0.00	111.78 2.10 0.00	127.93 2.34 0.00	153.11 3.91 0.00	135.66 3.29 0.00	119.75 2.77 0.00	109.86 2.30 0.00	108.67 2.00 0.00	106.17 1.45 0.00	90.20 1.89 0.00
NEG WEST_LEA_LOCKPORT 23791	94.58 -8.73 0.00	100.58 -8.99 0.00	104.56 -8.94 0.00	99.13 -9.48 0.00	94.72 -9.60 0.00	102.41 -10.26 0.00	102.94 -10.75 0.00	106.02 -12.22 0.00	110.20 -12.46 0.00	105.87 -10.98 0.00	103.37 -9.70 0.00	100.52 -9.98 0.00	111.06 -10.59 0.00	117.02 -12.02 0.00	103.88 -10.86 0.00	97.44 -12.23 0.00	111.22 -14.37 0.00	132.62 -16.57 0.00	116.84 -15.53 0.00	102.14 -14.84 0.00	93.72 -13.84 0.00	93.17 -13.51 0.00	93.27 -11.45 0.00	80.27 -8.05 0.00
NEG WEST___LANCASTR 23811	97.31 -6.01 0.00	103.54 -6.03 0.00	107.35 -6.15 0.00	101.89 -6.71 0.00	97.48 -6.84 0.00	105.45 -7.22 0.00	105.97 -7.71 0.00	109.61 -8.63 0.00	114.01 -8.65 0.00	109.29 -7.55 0.00	106.69 -6.38 0.00	103.68 -6.82 0.00	114.55 -7.10 0.00	120.92 -8.12 0.00	107.16 -7.58 0.00	101.37 -8.30 0.00	115.65 -9.94 0.00	137.85 -11.34 0.00	121.68 -10.69 0.00	106.62 -10.36 0.00	97.59 -9.97 0.00	96.78 -9.89 0.00	96.46 -8.25 0.00	82.37 -5.94 0.00
NEG_PENN_ALLEGHNY 23528	101.29 -2.02 0.00	108.37 -2.09 -0.90	111.18 -2.32 0.00	106.38 -2.23 0.00	102.14 -2.18 0.00	110.49 -2.18 0.00	111.29 -2.39 0.00	116.14 -2.10 0.00	120.69 -1.97 0.00	114.69 -2.16 0.00	111.15 -1.91 0.00	108.50 -2.00 0.00	119.62 -2.03 0.00	126.81 -2.22 0.00	112.75 -1.99 0.00	107.88 -1.80 0.00	123.49 -2.09 0.00	146.69 -2.51 0.00	129.96 -2.40 0.00	114.97 -2.02 0.00	105.38 -2.19 0.00	104.09 -2.59 0.00	102.22 -2.50 0.00	86.34 -1.98 0.00
NEG___GEN_MONROE 24207	99.42 -3.89 0.00	105.41 -4.15 0.00	109.32 -4.18 0.00	104.10 -4.51 0.00	99.72 -4.60 0.00	107.85 -4.82 0.00	108.73 -4.95 0.00	112.83 -5.40 0.00	117.42 -5.24 0.00	112.49 -4.36 0.00	109.53 -3.53 0.00	106.54 -3.97 0.00	117.59 -4.06 0.00	124.25 -4.79 0.00	110.46 -4.28 0.00	104.53 -5.15 0.00	119.74 -5.85 0.00	142.64 -6.55 0.00	126.00 -6.37 0.00	110.66 -6.32 0.00	101.57 -5.99 0.00	100.56 -6.12 0.00	99.58 -5.14 0.00	84.78 -3.53 0.00
NEPA___ENERGY 23901	96.94 -6.37 0.00	103.01 -6.56 0.00	106.54 -6.96 0.00	101.46 -7.15 0.00	97.09 -7.23 0.00	105.17 -7.49 0.00	105.32 -8.36 0.00	108.83 -9.41 0.00	112.94 -9.72 0.00	108.35 -8.50 0.00	105.63 -7.43 0.00	102.89 -7.61 0.00	113.75 -7.90 0.00	120.14 -8.89 0.00	106.62 -8.12 0.00	101.27 -8.41 0.00	115.07 -10.51 0.00	136.64 -12.55 0.00	120.72 -11.65 0.00	106.05 -10.93 0.00	96.99 -10.57 0.00	96.09 -10.59 0.00	95.65 -9.08 0.00	81.59 -6.72 0.00

NEVERSINK___HYD 23608	105.09 1.78 0.00	111.26 1.69 0.00	114.94 1.44 0.00	110.23 1.63 0.00	106.02 1.70 0.00	114.38 1.71 0.00	115.70 2.02 0.00	120.81 2.57 0.00	125.07 2.41 0.00	118.71 1.86 0.00	114.56 1.50 0.00	112.29 1.78 0.00	123.84 2.19 0.00	131.87 2.84 0.00	117.60 2.86 0.00	112.89 3.21 0.00	129.54 3.95 0.00	153.86 4.67 0.00	136.70 4.33 0.00	121.03 4.04 0.00	111.11 3.55 0.00	109.88 3.21 0.00	107.31 2.59 0.00	90.28 1.97 0.00
NEWKRMKL_115KV_TB1 55635	106.86 3.55 0.00	113.33 3.76 0.00	117.25 3.76 0.00	112.21 3.60 0.00	107.82 3.50 0.00	116.42 3.75 0.00	117.59 3.91 0.00	122.41 4.17 0.00	126.98 4.31 0.00	120.75 3.90 0.00	116.89 3.83 0.00	114.44 3.93 0.00	126.00 4.35 0.00	133.62 4.59 0.00	118.41 3.67 0.00	113.43 3.76 0.00	129.92 4.33 0.00	154.22 5.02 0.00	137.11 4.74 0.00	121.28 4.30 0.00	111.39 3.83 0.00	110.62 3.94 0.00	108.81 4.10 0.00	91.50 3.19 0.00
NEWTON___FALLS_HYD 23847	105.15 1.84 0.00	111.84 2.27 0.00	115.98 2.49 0.00	111.18 2.57 0.00	106.85 2.53 0.00	115.43 2.76 0.00	116.39 2.71 0.00	121.05 2.81 0.00	126.10 3.44 0.00	120.62 3.77 0.00	116.77 3.70 0.00	113.06 2.55 0.00	123.02 1.37 0.00	130.36 1.32 0.00	114.90 0.16 0.00	110.25 0.57 0.00	127.55 1.96 0.00	151.89 2.69 0.00	134.05 1.68 0.00	118.39 1.41 0.00	109.38 1.82 0.00	108.62 1.94 0.00	106.74 2.01 0.00	89.47 1.16 0.00
NGRID_A1_DSASP 323792	94.38 -8.93 0.00	100.35 -9.22 0.00	104.40 -9.10 0.00	99.02 -9.59 0.00	94.57 -9.75 0.00	102.20 -10.46 0.00	102.84 -10.84 0.00	105.62 -12.62 0.00	109.56 -13.11 0.00	105.29 -11.56 0.00	102.89 -10.17 0.00	100.08 -10.43 0.00	110.59 -11.05 0.00	116.37 -12.66 0.00	103.25 -11.49 0.00	96.80 -12.88 0.00	110.51 -15.08 0.00	131.65 -17.54 0.00	115.91 -16.45 0.00	101.32 -15.66 0.00	93.03 -14.53 0.00	92.66 -14.02 0.00	93.19 -11.53 0.00	80.14 -8.17 0.00
NGRID_A2_DSASP 323793	94.38 -8.93 0.00	100.35 -9.22 0.00	104.40 -9.10 0.00	99.02 -9.59 0.00	94.57 -9.75 0.00	102.20 -10.46 0.00	102.84 -10.84 0.00	105.62 -12.62 0.00	109.56 -13.11 0.00	105.29 -11.56 0.00	102.89 -10.17 0.00	100.08 -10.43 0.00	110.59 -11.05 0.00	116.37 -12.66 0.00	103.25 -11.49 0.00	96.80 -12.88 0.00	110.51 -15.08 0.00	131.65 -17.54 0.00	115.91 -16.45 0.00	101.32 -15.66 0.00	93.03 -14.53 0.00	92.66 -14.02 0.00	93.19 -11.53 0.00	80.14 -8.17 0.00
NGRID_A4_DSASP 323807	94.38 -8.93 0.00	100.35 -9.22 0.00	104.40 -9.10 0.00	99.02 -9.59 0.00	94.57 -9.75 0.00	102.20 -10.46 0.00	102.84 -10.84 0.00	105.62 -12.62 0.00	109.56 -13.11 0.00	105.29 -11.56 0.00	102.89 -10.17 0.00	100.08 -10.43 0.00	110.59 -11.05 0.00	116.37 -12.66 0.00	103.25 -11.49 0.00	96.80 -12.88 0.00	110.51 -15.08 0.00	131.65 -17.54 0.00	115.91 -16.45 0.00	101.32 -15.66 0.00	93.03 -14.53 0.00	92.66 -14.02 0.00	93.19 -11.53 0.00	80.14 -8.17 0.00
NIAGARA_115E_LBMP 323715	94.09 -9.22 0.00	97.83 -9.46 2.28	104.09 -9.41 0.00	98.71 -9.90 0.00	94.23 -10.09 0.00	101.91 -10.75 0.00	102.31 -11.36 0.00	105.13 -13.12 0.00	109.22 -13.44 0.00	105.02 -11.83 0.00	102.55 -10.51 0.00	99.80 -10.70 0.00	110.19 -11.46 0.00	116.10 -12.93 0.00	103.15 -11.59 0.00	96.59 -13.09 0.00	110.23 -15.36 0.00	131.34 -17.86 0.00	115.72 -16.64 0.00	101.17 -15.81 0.00	92.87 -14.69 0.00	92.37 -14.31 0.00	92.55 -12.16 0.00	79.89 -8.42 0.00
NIAGARA_115W_LBMP 323714	94.28 -9.02 0.00	97.94 -9.32 2.31	104.29 -9.20 0.00	98.92 -9.69 0.00	94.49 -9.83 0.00	102.10 -10.57 0.00	102.74 -10.93 0.00	105.49 -12.75 0.00	109.37 -13.30 0.00	105.12 -11.73 0.00	102.73 -10.33 0.00	99.95 -10.55 0.00	110.39 -11.25 0.00	116.22 -12.82 0.00	103.12 -11.62 0.00	96.66 -13.02 0.00	110.34 -15.25 0.00	131.41 -17.78 0.00	115.76 -16.61 0.00	101.18 -15.80 0.00	92.91 -14.65 0.00	92.52 -14.16 0.00	93.08 -11.64 0.00	80.07 -8.25 0.00
NIAGARA_230_LBMP 323716	94.77 -8.54 0.00	98.46 -8.82 2.28	104.74 -8.76 0.00	99.39 -9.22 0.00	94.98 -9.34 0.00	102.64 -10.02 0.00	103.23 -10.44 0.00	106.54 -11.70 0.00	110.62 -12.05 0.00	106.25 -10.60 0.00	103.80 -9.27 0.00	100.98 -9.52 0.00	111.55 -10.10 0.00	117.44 -11.59 0.00	104.18 -10.56 0.00	97.85 -11.82 0.00	111.65 -13.94 0.00	132.94 -16.25 0.00	117.11 -15.26 0.00	102.47 -14.51 0.00	94.10 -13.46 0.00	93.54 -13.14 0.00	93.61 -11.10 0.00	80.49 -7.83 0.00
NIAGARA___115KV_198_GIBSON 55903	94.29 -9.02 0.00	100.26 -9.31 0.00	104.30 -9.21 0.00	98.92 -9.69 0.00	94.50 -9.82 0.00	102.10 -10.57 0.00	102.74 -10.93 0.00	105.49 -12.75 0.00	109.39 -13.28 0.00	105.12 -11.73 0.00	102.75 -10.32 0.00	99.96 -10.54 0.00	110.41 -11.24 0.00	116.20 -12.84 0.00	103.11 -11.62 0.00	96.66 -13.02 0.00	110.35 -15.23 0.00	131.41 -17.78 0.00	115.77 -16.60 0.00	101.19 -15.79 0.00	92.89 -14.67 0.00	92.52 -14.16 0.00	93.09 -11.63 0.00	80.07 -8.25 0.00
NIAGARA____ 23760	94.77 -8.54 0.00	98.46 -8.82 2.29	104.74 -8.76 0.00	99.39 -9.22 0.00	94.98 -9.34 0.00	102.64 -10.02 0.00	103.23 -10.44 0.00	106.54 -11.70 0.00	110.62 -12.05 0.00	106.25 -10.60 0.00	103.80 -9.27 0.00	100.98 -9.52 0.00	111.55 -10.10 0.00	117.44 -11.59 0.00	104.18 -10.56 0.00	97.85 -11.82 0.00	111.65 -13.94 0.00	132.94 -16.25 0.00	117.11 -15.26 0.00	102.47 -14.51 0.00	94.10 -13.46 0.00	93.54 -13.14 0.00	93.61 -11.10 0.00	80.49 -7.83 0.00
NINE_MILE_1 23575	98.75 -4.56 0.00	104.72 -4.85 0.00	108.46 -5.04 0.00	103.74 -4.87 0.00	99.61 -4.71 0.00	107.63 -5.04 0.00	108.59 -5.09 0.00	113.00 -5.24 0.00	117.36 -5.31 0.00	111.82 -5.03 0.00	108.25 -4.82 0.00	105.75 -4.75 0.00	116.48 -5.17 0.00	123.50 -5.53 0.00	109.84 -4.90 0.00	104.90 -4.77 0.00	120.17 -5.41 0.00	142.81 -6.39 0.00	126.66 -5.71 0.00	111.85 -5.13 0.00	102.78 -4.78 0.00	101.83 -4.85 0.00	99.98 -4.74 0.00	84.38 -3.94 0.00
NINE_MILE_2 23744	98.75 -4.56 0.00	104.74 -4.83 0.00	108.47 -5.03 0.00	103.75 -4.86 0.00	99.61 -4.71 0.00	107.63 -5.04 0.00	108.60 -5.08 0.00	113.00 -5.24 0.00	117.36 -5.31 0.00	111.82 -5.03 0.00	108.25 -4.82 0.00	105.76 -4.75 0.00	116.50 -5.15 0.00	123.50 -5.53 0.00	109.84 -4.90 0.00	104.91 -4.76 0.00	120.18 -5.40 0.00	142.81 -6.39 0.00	126.66 -5.71 0.00	111.85 -5.13 0.00	102.79 -4.77 0.00	101.83 -4.85 0.00	99.99 -4.73 0.00	84.39 -3.93 0.00
NM_CAPITAL___DRP 24208	106.87 3.56 0.00	113.34 3.77 0.00	117.25 3.76 0.00	112.21 3.60 0.00	107.79 3.47 0.00	116.40 3.74 0.00	117.58 3.90 0.00	122.40 4.16 0.00	126.97 4.30 0.00	120.66 3.81 0.00	116.77 3.70 0.00	114.36 3.85 0.00	125.96 4.31 0.00	133.61 4.58 0.00	118.50 3.76 0.00	113.47 3.79 0.00	129.95 4.36 0.00	154.29 5.09 0.00	137.15 4.79 0.00	121.35 4.37 0.00	111.47 3.91 0.00	110.63 3.96 0.00	108.72 4.00 0.00	91.41 3.10 0.00
NM_CENTRAL___DRP 24181	100.44 -2.87 0.00	106.53 -3.04 0.00	110.30 -3.20 0.00	105.50 -3.11 0.00	101.31 -3.01 0.00	109.50 -3.17 0.00	110.48 -3.20 0.00	114.99 -3.25 0.00	119.44 -3.23 0.00	113.88 -2.97 0.00	110.29 -2.78 0.00	107.72 -2.78 0.00	118.72 -2.93 0.00	125.83 -3.20 0.00	111.94 -2.80 0.00	106.99 -2.69 0.00	122.52 -3.07 0.00	145.62 -3.58 0.00	129.15 -3.22 0.00	114.08 -2.91 0.00	104.69 -2.87 0.00	103.59 -3.09 0.00	101.70 -3.02 0.00	85.82 -2.50 0.00

NM_FRONTIER___DRP 24179	94.29 -9.02 0.00	100.26 -9.31 0.00	104.30 -9.21 0.00	98.92 -9.69 0.00	94.50 -9.82 0.00	102.10 -10.57 0.00	102.74 -10.93 0.00	105.49 -12.75 0.00	109.39 -13.28 0.00	105.12 -11.73 0.00	102.75 -10.32 0.00	99.96 -10.54 0.00	110.41 -11.24 0.00	116.20 -12.84 0.00	103.11 -11.62 0.00	96.66 -13.02 0.00	110.35 -15.23 0.00	131.41 -17.78 0.00	115.77 -16.60 0.00	101.19 -15.79 0.00	92.89 -14.67 0.00	92.52 -14.16 0.00	93.09 -11.63 0.00	80.07 -8.25 0.00
NM_ST_REGIS___HYD 24053	106.10 2.79 0.00	112.68 3.11 0.00	116.93 3.43 0.00	111.91 3.30 0.00	107.44 3.12 0.00	116.09 3.42 0.00	117.13 3.45 0.00	121.71 3.47 0.00	126.94 4.28 0.00	121.32 4.48 0.00	117.14 4.07 0.00	113.74 3.24 0.00	124.00 2.35 0.00	131.28 2.24 0.00	116.15 1.41 0.00	110.61 0.93 0.00	126.76 1.17 0.00	151.31 2.11 0.00	133.90 1.53 0.00	118.10 1.12 0.00	108.79 1.23 0.00	108.15 1.48 0.00	106.43 1.71 0.00	90.00 1.69 0.00
NORTHPORT___1 23551	107.02 3.71 0.00	113.61 4.04 0.00	116.48 2.98 0.00	112.01 3.40 0.00	108.37 4.05 0.00	115.92 3.26 0.00	117.59 3.91 0.00	122.45 4.21 0.00	126.22 3.56 0.00	120.10 3.25 0.00	117.06 3.99 0.00	114.88 4.38 0.00	125.35 3.70 0.00	133.03 3.99 0.00	119.93 5.18 0.00	115.26 5.59 0.00	128.97 5.97 2.59	126.41 6.35 29.14	126.33 6.47 12.50	123.25 6.26 0.00	113.31 5.75 0.00	112.11 5.44 0.00	109.67 4.95 0.00	92.80 4.49 0.00
NORTHPORT___2 23552	107.02 3.71 0.00	113.61 4.04 0.00	116.48 2.98 0.00	112.01 3.40 0.00	108.37 4.05 0.00	115.92 3.26 0.00	117.59 3.91 0.00	122.45 4.21 0.00	126.22 3.56 0.00	120.10 3.25 0.00	117.06 3.99 0.00	114.88 4.38 0.00	125.35 3.70 0.00	133.03 3.99 0.00	119.93 5.18 0.00	115.26 5.59 0.00	128.97 5.97 2.59	126.41 6.35 29.14	126.33 6.47 12.50	123.25 6.26 0.00	113.31 5.75 0.00	112.11 5.44 0.00	109.67 4.95 0.00	92.80 4.49 0.00
NORTHPORT___3 23553	106.99 3.68 0.00	113.60 4.03 0.00	116.53 3.03 0.00	112.05 3.45 0.00	108.36 4.03 0.00	115.97 3.30 0.00	117.59 3.91 0.00	122.49 4.25 0.00	126.27 3.61 0.00	120.19 3.35 0.00	117.06 3.99 0.00	114.85 4.35 0.00	125.34 3.69 0.00	132.94 3.90 0.00	118.35 5.04 1.44	114.72 5.42 0.38	129.35 5.80 2.04	135.42 6.20 19.98	129.20 6.33 9.50	123.11 6.13 0.00	113.18 5.62 0.00	111.97 5.30 0.00	109.55 4.84 0.00	92.77 4.45 0.00
NORTHPORT___4 23650	106.99 3.68 0.00	113.60 4.03 0.00	116.53 3.03 0.00	112.05 3.45 0.00	108.36 4.03 0.00	115.97 3.30 0.00	117.59 3.91 0.00	122.49 4.25 0.00	126.27 3.61 0.00	120.19 3.35 0.00	117.06 3.99 0.00	114.85 4.35 0.00	125.34 3.69 0.00	132.94 3.90 0.00	118.35 5.04 1.44	114.72 5.42 0.38	129.35 5.80 2.04	135.42 6.20 19.98	129.20 6.33 9.50	123.11 6.13 0.00	113.18 5.62 0.00	111.97 5.30 0.00	109.55 4.84 0.00	92.77 4.45 0.00
NORTHPORT___IC 23718	106.99 3.68 0.00	113.62 4.05 0.00	116.49 2.99 0.00	112.02 3.41 0.00	108.37 4.05 0.00	115.92 3.25 0.00	117.58 3.90 0.00	122.46 4.22 0.00	126.23 3.57 0.00	120.10 3.25 0.00	117.07 4.00 0.00	114.88 4.37 0.00	125.34 3.69 0.00	133.03 3.99 0.00	119.95 5.21 0.00	115.27 5.59 0.00	128.97 5.97 2.59	126.41 6.35 29.14	126.33 6.47 12.50	123.28 6.30 0.00	113.32 5.76 0.00	112.11 5.44 0.00	109.66 4.94 0.00	92.81 4.49 0.00
NORTH___COUNTRY_ESR 323785	105.22 1.90 0.00	111.33 1.76 0.00	115.61 2.11 0.00	110.84 2.23 0.00	106.45 2.13 0.00	115.02 2.36 0.00	115.92 2.24 0.00	120.34 2.10 0.00	125.24 2.58 0.00	119.33 2.48 0.00	115.21 2.15 0.00	112.54 2.03 0.00	123.50 1.86 0.00	131.11 2.08 0.00	116.29 1.55 0.00	110.82 1.14 0.00	126.74 1.15 0.00	151.09 1.90 0.00	133.89 1.53 0.00	118.15 1.17 0.00	108.69 1.13 0.00	107.83 1.16 0.00	105.53 0.81 0.00	89.42 1.10 0.00
NPX_GEN_1385_PROXY 323591	109.31 6.00 0.00	116.09 6.52 0.00	159.06 5.53 -40.03	127.42 5.86 -12.95	149.68 6.40 -38.95	163.23 5.82 -44.74	122.37 6.45 -2.24	170.10 6.87 -44.99	159.79 6.28 -30.84	131.50 5.92 -8.73	124.15 6.56 -4.52	125.95 6.86 -8.58	127.50 5.85 0.00	135.55 6.51 0.00	153.82 7.75 -31.33	149.18 8.04 -31.46	167.13 8.76 -32.79	150.97 9.65 7.88	192.10 9.39 -50.35	196.15 8.85 -70.31	142.37 8.12 -26.68	122.63 7.76 -8.20	137.13 7.25 -25.16	134.78 6.47 -39.99
NPX_GEN_CSC 323557	108.71 5.39 0.00	115.39 5.82 0.00	118.48 4.98 0.00	113.65 5.05 0.00	109.84 5.52 0.00	117.91 5.24 0.00	119.92 6.24 0.00	125.28 7.03 0.00	128.95 6.29 0.00	122.29 5.44 0.00	118.62 5.56 0.00	116.37 5.87 0.00	127.26 5.61 0.00	135.77 6.73 0.00	178.14 7.73 -55.66	132.34 7.80 -14.87	154.37 8.27 -20.51	275.32 9.61 -116.51	227.41 9.23 -85.81	124.92 7.93 0.00	114.80 7.24 0.00	113.80 7.12 0.00	111.13 6.42 0.00	93.69 5.37 0.00
NSINS_S_GLNS_FALLS 23858	111.30 7.99 0.00	117.80 8.23 0.00	121.78 8.28 0.00	116.55 7.95 0.00	111.90 7.58 0.00	120.97 8.30 0.00	122.44 8.76 0.00	127.75 9.51 0.00	132.81 10.14 0.00	126.36 9.52 0.00	122.28 9.22 0.00	120.12 9.61 0.00	132.66 11.01 0.00	140.88 11.84 0.00	125.43 10.69 0.00	119.99 10.31 0.00	137.29 11.71 0.00	163.07 13.88 0.00	144.61 12.24 0.00	127.87 10.89 0.00	117.40 9.84 0.00	115.97 9.29 0.00	113.49 8.77 0.00	95.28 6.97 0.00
NUCOR_STEEL___DRP 24197	101.65 -1.66 0.00	107.91 -1.66 0.00	111.63 -1.87 0.00	106.83 -1.78 0.00	102.19 -2.13 0.00	110.82 -1.84 0.00	111.80 -1.88 0.00	116.47 -1.77 0.00	121.07 -1.59 0.00	115.41 -1.44 0.00	111.36 -1.70 0.00	108.65 -1.85 0.00	119.80 -1.85 0.00	127.55 -1.48 0.00	113.47 -1.27 0.00	108.49 -1.19 0.00	123.82 -1.76 0.00	147.64 -1.55 0.00	130.85 -1.52 0.00	115.26 -1.73 0.00	106.05 -1.51 0.00	104.88 -1.80 0.00	103.00 -1.72 0.00	87.03 -1.28 0.00
NUMBER_THREE_WT_PWR 323818	106.50 3.19 0.00	113.24 3.67 0.00	117.22 3.72 0.00	112.56 3.95 0.00	108.14 3.82 0.00	116.86 4.19 0.00	117.83 4.15 0.00	122.64 4.40 0.00	127.82 5.16 0.00	122.21 5.37 0.00	118.38 5.31 0.00	114.29 3.78 0.00	124.36 2.71 0.00	132.22 3.19 0.00	116.17 1.43 0.00	112.03 2.35 0.00	130.86 5.28 0.00	155.90 6.70 0.00	137.16 4.80 0.00	121.29 4.31 0.00	112.38 4.82 0.00	111.40 4.73 0.00	108.88 4.16 0.00	90.48 2.16 0.00
NYISO_LBMP_REFERENCE 24008	103.31 0.00 0.00	109.57 0.00 0.00	113.50 0.00 0.00	108.61 0.00 0.00	104.32 0.00 0.00	112.67 0.00 0.00	113.68 0.00 0.00	118.24 0.00 0.00	122.66 0.00 0.00	116.85 0.00 0.00	113.07 0.00 0.00	110.50 0.00 0.00	121.65 0.00 0.00	129.03 0.00 0.00	114.74 0.00 0.00	109.68 0.00 0.00	125.59 0.00 0.00	149.20 0.00 0.00	132.37 0.00 0.00	116.98 0.00 0.00	107.56 0.00 0.00	106.68 0.00 0.00	104.72 0.00 0.00	88.32 0.00 0.00
NYPA_BRENTWD____GT 24164	107.88 4.56 0.00	114.44 4.87 0.00	117.39 3.89 0.00	112.86 4.25 0.00	109.02 4.70 0.00	116.82 4.15 0.00	118.49 4.81 0.00	123.53 5.29 0.00	127.32 4.65 0.00	121.05 4.20 0.00	117.71 4.64 0.00	115.51 5.00 0.00	126.19 4.54 0.00	134.17 5.13 0.00	126.02 6.08 -5.20	117.84 6.78 -1.39	135.31 7.42 -2.31	173.10 8.65 -15.26	150.46 8.20 -9.90	124.70 7.72 0.00	114.58 7.02 0.00	113.34 6.67 0.00	110.65 5.93 0.00	93.45 5.13 0.00

NYPA_GOWANUS____GT5 24156	105.80 2.49 0.00	111.74 2.17 0.00	115.35 1.84 0.00	110.71 2.11 0.00	106.51 2.19 0.00	114.63 1.96 0.00	116.09 2.41 0.00	121.50 3.26 0.00	125.70 3.04 0.00	119.42 2.57 0.00	115.22 2.16 0.00	113.19 2.68 0.00	124.56 2.91 0.00	132.80 3.76 0.00	118.34 3.60 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.62 5.43 0.00	137.41 5.05 0.00	121.81 4.83 0.00	111.91 4.35 0.00	110.81 4.13 0.00	108.26 3.54 0.00	91.44 3.12 0.00
NYPA_GOWANUS____GT6 24157	105.80 2.49 0.00	111.74 2.17 0.00	115.35 1.84 0.00	110.71 2.11 0.00	106.51 2.19 0.00	114.63 1.96 0.00	116.09 2.41 0.00	121.50 3.26 0.00	125.70 3.04 0.00	119.42 2.57 0.00	115.22 2.16 0.00	113.19 2.68 0.00	124.56 2.91 0.00	132.80 3.76 0.00	118.34 3.60 0.00	113.59 3.91 0.00	130.33 4.74 0.00	154.62 5.43 0.00	137.41 5.05 0.00	121.81 4.83 0.00	111.91 4.35 0.00	110.81 4.13 0.00	108.26 3.54 0.00	91.44 3.12 0.00
NYPA_HARLEM__RVR__GT1 24160	105.25 1.94 0.00	111.21 1.64 0.01	114.98 1.48 0.00	110.41 1.80 0.00	106.14 1.82 0.00	114.11 1.44 0.00	115.74 2.06 0.00	121.15 2.91 0.00	125.25 2.58 0.00	119.01 2.16 0.00	114.77 1.70 0.00	112.65 2.14 0.00	123.90 2.26 0.00	132.02 2.98 0.00	117.70 2.96 0.00	112.93 3.26 0.01	129.52 3.94 0.00	153.89 4.70 0.00	136.59 4.23 0.01	121.23 4.26 0.01	111.36 3.80 0.01	110.32 3.65 0.01	107.70 2.98 0.00	91.16 2.85 0.00
NYPA_HARLEM__RVR__GT2 24161	105.25 1.94 0.00	111.21 1.64 0.01	114.98 1.48 0.00	110.41 1.80 0.00	106.14 1.82 0.00	114.11 1.44 0.00	115.74 2.06 0.00	121.15 2.91 0.00	125.25 2.58 0.00	119.01 2.16 0.00	114.77 1.70 0.00	112.65 2.14 0.00	123.90 2.26 0.00	132.02 2.98 0.00	117.70 2.96 0.00	112.93 3.26 0.01	129.52 3.94 0.00	153.89 4.70 0.00	136.59 4.23 0.01	121.23 4.26 0.01	111.36 3.80 0.01	110.32 3.65 0.01	107.70 2.98 0.00	91.16 2.85 0.00
NYPA_KENT____GT 24152	105.76 2.45 0.00	111.71 2.14 0.00	115.32 1.82 0.00	110.68 2.07 0.00	106.44 2.12 0.00	114.57 1.91 0.00	116.02 2.34 0.00	121.44 3.20 0.00	125.66 3.00 0.00	119.36 2.51 0.00	115.22 2.16 0.00	113.16 2.66 0.00	124.54 2.89 0.00	132.69 3.65 0.00	118.27 3.53 0.00	113.54 3.86 0.00	130.22 4.64 0.00	154.51 5.32 0.00	137.35 4.98 0.00	121.74 4.76 0.00	111.85 4.29 0.00	110.76 4.09 0.00	108.17 3.45 0.00	91.33 3.02 0.00
NYPA_POUCH1____GT 24155	105.59 2.28 0.00	111.49 1.92 0.00	115.08 1.58 0.00	110.49 1.88 0.00	106.30 1.98 0.00	114.41 1.74 0.00	115.84 2.16 0.00	121.33 3.09 0.00	125.50 2.84 0.00	119.12 2.27 0.00	114.86 1.80 0.00	112.85 2.35 0.00	124.17 2.53 0.00	132.43 3.39 0.00	117.99 3.25 0.00	113.26 3.58 0.00	129.97 4.39 0.00	154.17 4.97 0.00	137.02 4.65 0.00	121.46 4.47 0.00	111.59 4.03 0.00	110.56 3.88 0.00	108.03 3.32 0.00	91.55 3.23 0.00
NYPA_VERNON____GT2 24162	105.77 2.46 0.00	111.77 2.20 0.00	115.36 1.85 0.00	110.70 2.09 0.00	106.47 2.15 0.00	114.61 1.94 0.00	116.06 2.38 0.00	121.44 3.20 0.00	125.66 3.00 0.00	119.40 2.55 0.00	115.30 2.23 0.00	113.20 2.69 0.00	124.55 2.90 0.00	132.72 3.69 0.00	118.31 3.57 0.00	113.58 3.90 0.00	130.26 4.67 0.00	154.59 5.39 0.00	137.37 5.00 0.00	121.75 4.77 0.00	111.86 4.30 0.00	110.76 4.09 0.00	108.17 3.45 0.00	91.28 2.96 0.00
NYPA_VERNON____GT3 24163	105.77 2.46 0.00	111.77 2.20 0.00	115.36 1.85 0.00	110.70 2.09 0.00	106.47 2.15 0.00	114.61 1.94 0.00	116.06 2.38 0.00	121.44 3.20 0.00	125.66 3.00 0.00	119.40 2.55 0.00	115.30 2.23 0.00	113.20 2.69 0.00	124.55 2.90 0.00	132.72 3.69 0.00	118.31 3.57 0.00	113.58 3.90 0.00	130.26 4.67 0.00	154.59 5.39 0.00	137.37 5.00 0.00	121.75 4.77 0.00	111.86 4.30 0.00	110.76 4.09 0.00	108.17 3.45 0.00	91.28 2.96 0.00
NYPA____ASTORIA_CC1 323568	105.57 2.26 0.00	111.58 2.01 0.00	115.17 1.67 0.00	110.49 1.88 0.00	106.31 1.99 0.00	114.41 1.74 0.00	115.89 2.21 0.00	121.23 2.99 0.00	125.46 2.80 0.00	119.21 2.36 0.00	115.10 2.03 0.00	112.99 2.49 0.00	124.33 2.68 0.00	132.47 3.44 0.00	118.08 3.34 0.00	113.36 3.68 0.00	130.02 4.43 0.00	154.32 5.12 0.00	137.12 4.75 0.00	121.56 4.58 0.00	111.68 4.12 0.00	110.57 3.90 0.00	107.98 3.26 0.00	91.13 2.81 0.00
NYPA____ASTORIA_CC2 323569	105.57 2.26 0.00	111.58 2.01 0.00	115.17 1.67 0.00	110.49 1.88 0.00	106.31 1.99 0.00	114.41 1.74 0.00	115.89 2.21 0.00	121.23 2.99 0.00	125.46 2.80 0.00	119.21 2.36 0.00	115.10 2.03 0.00	112.99 2.49 0.00	124.33 2.68 0.00	132.47 3.44 0.00	118.08 3.34 0.00	113.36 3.68 0.00	130.02 4.43 0.00	154.32 5.12 0.00	137.12 4.75 0.00	121.56 4.58 0.00	111.68 4.12 0.00	110.57 3.90 0.00	107.98 3.26 0.00	91.13 2.81 0.00
NYPA____HOLTSVILL 23794	107.74 4.42 0.00	114.27 4.70 0.00	117.30 3.80 0.00	112.69 4.08 0.00	108.88 4.56 0.00	116.73 4.06 0.00	118.54 4.86 0.00	123.65 5.40 0.00	127.37 4.71 0.00	120.99 4.13 0.00	117.54 4.47 0.00	115.31 4.81 0.00	126.09 4.44 0.00	134.19 5.15 0.00	176.65 6.21 -55.70	131.09 6.54 -14.88	153.23 7.09 -20.55	273.93 7.86 -116.87	226.16 7.80 -85.99	124.25 7.27 0.00	114.13 6.56 0.00	112.99 6.31 0.00	110.35 5.63 0.00	93.15 4.84 0.00
NYPA____HELLGATE_GT1 24158	105.26 1.94 0.00	111.20 1.63 0.00	114.89 1.41 0.01	110.41 1.80 0.00	106.14 1.82 0.00	114.11 1.44 0.00	115.73 2.05 0.00	121.05 2.81 0.00	125.25 2.58 0.00	119.01 2.16 0.00	114.77 1.70 0.00	112.65 2.14 0.00	123.90 2.26 0.00	132.02 2.98 0.00	117.70 2.96 0.00	112.93 3.26 0.00	129.52 3.94 0.00	153.89 4.70 0.00	136.60 4.23 0.00	121.24 4.26 0.00	111.36 3.80 0.00	110.32 3.65 0.00	107.71 2.99 0.00	91.14 2.82 0.00
NYPA____HELLGATE_GT2 24159	105.26 1.94 0.00	111.20 1.63 0.00	114.89 1.41 0.01	110.41 1.80 0.00	106.14 1.82 0.00	114.11 1.44 0.00	115.73 2.05 0.00	121.05 2.81 0.00	125.25 2.58 0.00	119.01 2.16 0.00	114.77 1.70 0.00	112.65 2.14 0.00	123.90 2.26 0.00	132.02 2.98 0.00	117.70 2.96 0.00	112.93 3.26 0.00	129.52 3.94 0.00	153.89 4.70 0.00	136.60 4.23 0.00	121.24 4.26 0.00	111.36 3.80 0.00	110.32 3.65 0.00	107.71 2.99 0.00	91.14 2.82 0.00
NYS_BARGE____HYD 23848	94.98 -8.33 0.00	98.91 -8.55 2.10	104.96 -8.54 0.00	99.52 -9.09 0.00	95.06 -9.26 0.00	102.81 -9.85 0.00	103.33 -10.35 0.00	106.38 -11.87 0.00	110.55 -12.12 0.00	106.29 -10.56 0.00	103.79 -9.28 0.00	100.90 -9.60 0.00	111.44 -10.20 0.00	117.51 -11.53 0.00	104.31 -10.43 0.00	97.82 -11.85 0.00	111.70 -13.89 0.00	133.22 -15.98 0.00	117.37 -15.00 0.00	102.60 -14.38 0.00	94.16 -13.40 0.00	93.57 -13.11 0.00	93.67 -11.05 0.00	80.62 -7.70 0.00
OAK ORCHARD____HYD 24046	99.02 -4.29 0.00	103.72 -4.63 1.22	108.85 -4.65 0.00	103.70 -4.91 0.00	99.37 -4.95 0.00	107.44 -5.23 0.00	108.35 -5.33 0.00	112.50 -5.74 0.00	117.03 -5.64 0.00	112.06 -4.79 0.00	109.07 -4.00 0.00	106.23 -4.27 0.00	117.24 -4.41 0.00	123.75 -5.29 0.00	110.03 -4.72 0.00	104.21 -5.47 0.00	119.39 -6.19 0.00	142.04 -7.16 0.00	125.49 -6.88 0.00	110.32 -6.67 0.00	101.30 -6.27 0.00	100.32 -6.36 0.00	99.24 -5.48 0.00	84.44 -3.88 0.00

OAKDALE___35_KV_LOAD 356122	101.03 -2.28 0.00	107.17 -2.40 0.00	110.89 -2.61 0.00	106.12 -2.49 0.00	101.89 -2.43 0.00	110.23 -2.44 0.00	110.96 -2.72 0.00	115.41 -2.83 0.00	119.94 -2.73 0.00	114.33 -2.52 0.00	110.80 -2.27 0.00	108.15 -2.36 0.00	119.20 -2.45 0.00	126.38 -2.65 0.00	112.35 -2.39 0.00	107.51 -2.17 0.00	122.99 -2.60 0.00	146.03 -3.17 0.00	129.45 -2.92 0.00	114.51 -2.48 0.00	104.96 -2.60 0.00	103.74 -2.94 0.00	101.91 -2.81 0.00	86.08 -2.23 0.00
OCC_CHEM___DRP 24175	94.38 -8.93 0.00	100.35 -9.22 0.00	104.40 -9.10 0.00	99.02 -9.59 0.00	94.57 -9.75 0.00	102.20 -10.46 0.00	102.84 -10.84 0.00	105.62 -12.62 0.00	109.56 -13.11 0.00	105.29 -11.56 0.00	102.89 -10.17 0.00	100.08 -10.43 0.00	110.59 -11.05 0.00	116.37 -12.66 0.00	103.25 -11.49 0.00	96.80 -12.88 0.00	110.51 -15.08 0.00	131.65 -17.54 0.00	115.91 -16.45 0.00	101.32 -15.66 0.00	93.03 -14.53 0.00	92.66 -14.02 0.00	93.19 -11.53 0.00	80.14 -8.17 0.00
OH_GEN_PROXY 24063	94.83 -8.47 0.00	98.34 -8.79 2.44	104.74 -8.76 0.00	99.44 -9.17 0.00	95.05 -9.27 0.00	102.74 -9.93 0.00	103.33 -10.35 0.00	106.68 -11.56 0.00	110.85 -11.81 0.00	106.45 -10.39 0.00	103.98 -9.08 0.00	101.13 -9.37 0.00	111.73 -9.92 0.00	117.63 -11.41 0.00	104.35 -10.39 0.00	98.12 -11.56 0.00	112.00 -13.59 0.00	133.32 -15.88 0.00	117.45 -14.92 0.00	102.82 -14.16 0.00	94.38 -13.17 0.00	93.80 -12.88 0.00	93.78 -10.94 0.00	80.52 -7.80 0.00
OLIN_CORP_DRP 24177	94.27 -9.04 0.00	100.30 -9.27 0.00	104.26 -9.24 0.00	98.87 -9.73 0.00	94.44 -9.88 0.00	102.11 -10.56 0.00	102.53 -11.15 0.00	105.43 -12.81 0.00	109.55 -13.11 0.00	105.30 -11.55 0.00	102.83 -10.23 0.00	100.07 -10.43 0.00	110.51 -11.14 0.00	116.41 -12.62 0.00	103.41 -11.33 0.00	96.85 -12.83 0.00	110.53 -15.06 0.00	131.72 -17.47 0.00	116.05 -16.32 0.00	101.45 -15.53 0.00	93.09 -14.47 0.00	92.61 -14.07 0.00	92.80 -11.92 0.00	80.04 -8.28 0.00
OLIN_CORP_DSASP 323712	94.38 -8.93 0.00	100.35 -9.22 0.00	104.40 -9.10 0.00	99.02 -9.59 0.00	94.57 -9.75 0.00	102.20 -10.46 0.00	102.84 -10.84 0.00	105.62 -12.62 0.00	109.56 -13.11 0.00	105.29 -11.56 0.00	102.89 -10.17 0.00	100.08 -10.43 0.00	110.59 -11.05 0.00	116.37 -12.66 0.00	103.25 -11.49 0.00	96.80 -12.88 0.00	110.51 -15.08 0.00	131.65 -17.54 0.00	115.91 -16.45 0.00	101.32 -15.66 0.00	93.03 -14.53 0.00	92.66 -14.02 0.00	93.19 -11.53 0.00	80.14 -8.17 0.00
ONEIDA_HERK_LFGE 323681	107.27 3.96 0.00	113.87 4.30 0.00	117.80 4.30 0.00	112.97 4.37 0.00	108.50 4.18 0.00	117.24 4.57 0.00	118.37 4.69 0.00	123.28 5.04 0.00	128.41 5.75 0.00	122.55 5.71 0.00	118.71 5.64 0.00	115.39 4.89 0.00	126.33 4.68 0.00	134.28 5.25 0.00	118.60 3.86 0.00	113.90 4.23 0.00	131.98 6.39 0.00	157.13 7.93 0.00	138.87 6.50 0.00	122.77 5.79 0.00	113.17 5.61 0.00	112.08 5.40 0.00	109.56 4.84 0.00	91.56 3.24 0.00
ONEIDA___115KV_TB4 55905	104.42 1.11 0.00	110.92 1.35 0.00	114.81 1.31 0.00	109.89 1.29 0.00	105.64 1.32 0.00	114.29 1.62 0.00	115.41 1.74 0.00	120.20 1.96 0.00	124.79 2.13 0.00	118.62 1.78 0.00	113.95 0.89 0.00	111.04 0.54 0.00	122.42 0.77 0.00	129.97 0.94 0.00	115.56 0.82 0.00	110.48 0.80 0.00	126.42 0.83 0.00	149.74 0.55 0.00	132.78 0.41 0.00	117.36 0.38 0.00	107.74 0.18 0.00	106.63 -0.05 0.00	104.58 -0.14 0.00	88.11 -0.21 0.00
ONONDAGA_REF_OCCRA 23987	101.03 -2.28 0.00	107.19 -2.38 0.00	111.01 -2.49 0.00	106.13 -2.48 0.00	101.94 -2.38 0.00	110.17 -2.50 0.00	111.11 -2.57 0.00	115.69 -2.55 0.00	120.21 -2.45 0.00	114.85 -2.00 0.00	111.19 -1.88 0.00	108.68 -1.83 0.00	119.82 -1.83 0.00	126.73 -2.30 0.00	112.97 -1.77 0.00	108.07 -1.61 0.00	123.38 -2.20 0.00	146.76 -2.44 0.00	130.42 -1.95 0.00	114.99 -1.99 0.00	105.43 -2.13 0.00	104.32 -2.35 0.00	102.38 -2.34 0.00	86.36 -1.95 0.00
ONONDAGA___COGEN 23986	100.92 -2.40 0.00	107.05 -2.52 0.00	110.83 -2.67 0.00	105.99 -2.62 0.00	101.75 -2.58 0.00	110.02 -2.64 0.00	111.02 -2.66 0.00	115.60 -2.64 0.00	120.08 -2.59 0.00	114.50 -2.35 0.00	110.85 -2.21 0.00	108.23 -2.27 0.00	119.32 -2.33 0.00	126.52 -2.52 0.00	112.61 -2.13 0.00	107.68 -2.00 0.00	123.27 -2.31 0.00	146.58 -2.61 0.00	130.03 -2.34 0.00	114.78 -2.20 0.00	105.36 -2.20 0.00	104.22 -2.46 0.00	102.30 -2.42 0.00	86.34 -1.97 0.00
ONTARIO___LFGE 23819	100.49 -2.82 0.00	105.83 -3.04 0.70	110.35 -3.15 0.00	105.34 -3.27 0.00	101.01 -3.31 0.00	109.33 -3.34 0.00	110.34 -3.35 0.00	114.79 -3.45 0.00	119.36 -3.31 0.00	114.04 -2.81 0.00	110.65 -2.41 0.00	107.95 -2.55 0.00	119.03 -2.62 0.00	126.11 -2.93 0.00	112.15 -2.59 0.00	106.80 -2.88 0.00	122.40 -3.19 0.00	145.76 -3.44 0.00	128.93 -3.44 0.00	113.60 -3.38 0.00	104.30 -3.27 0.00	103.12 -3.56 0.00	101.50 -3.22 0.00	85.91 -2.40 0.00
ORANGEVILLE_WT_PWR 323706	97.15 -6.16 0.00	102.20 -6.36 1.00	107.13 -6.37 0.00	101.98 -6.62 0.00	97.59 -6.73 0.00	105.52 -7.14 0.00	105.78 -7.90 0.00	109.24 -9.00 0.00	113.47 -9.20 0.00	108.45 -8.40 0.00	105.28 -7.78 0.00	101.63 -8.88 0.00	112.26 -9.39 0.00	118.65 -10.38 0.00	105.51 -9.23 0.00	100.13 -9.55 0.00	114.44 -11.14 0.00	136.13 -13.07 0.00	119.84 -12.53 0.00	105.15 -11.82 0.01	95.66 -11.89 0.00	94.99 -11.68 0.00	94.43 -10.29 0.00	80.93 -7.39 0.00
ORANGEVILLE___ESR 323794	97.15 -6.16 0.00	102.20 -6.36 1.00	107.13 -6.37 0.00	101.98 -6.62 0.00	97.59 -6.73 0.00	105.52 -7.14 0.00	105.78 -7.90 0.00	109.24 -9.00 0.00	113.47 -9.20 0.00	108.45 -8.40 0.00	105.28 -7.78 0.00	101.63 -8.88 0.00	112.26 -9.39 0.00	118.65 -10.38 0.00	105.51 -9.23 0.00	100.13 -9.55 0.00	114.44 -11.14 0.00	136.13 -13.07 0.00	119.84 -12.53 0.00	105.15 -11.82 0.01	95.66 -11.89 0.00	94.99 -11.68 0.00	94.43 -10.29 0.00	80.93 -7.39 0.00
OSWEGATCHIE___HYD 24044	105.14 1.83 0.00	111.84 2.27 0.00	115.99 2.49 0.00	111.17 2.57 0.00	106.85 2.53 0.00	115.43 2.76 0.00	116.38 2.70 0.00	121.05 2.81 0.00	126.12 3.45 0.00	120.62 3.77 0.00	116.77 3.70 0.00	113.06 2.55 0.00	123.02 1.37 0.00	130.35 1.32 0.00	114.89 0.15 0.00	110.26 0.57 0.00	127.55 1.96 0.00	151.88 2.69 0.00	134.05 1.68 0.00	118.41 1.42 0.00	109.38 1.82 0.00	108.62 1.94 0.00	106.73 2.02 0.00	89.47 1.16 0.00
OSWEGO___5 23606	99.48 -3.83 0.00	105.51 -4.07 0.00	109.25 -4.25 0.00	104.50 -4.11 0.00	100.34 -3.98 0.00	108.43 -4.24 0.00	109.38 -4.30 0.00	113.83 -4.41 0.00	118.21 -4.45 0.00	112.67 -4.18 0.00	109.07 -3.99 0.00	106.54 -3.97 0.00	117.37 -4.28 0.00	124.43 -4.60 0.00	110.67 -4.07 0.00	105.75 -3.94 0.00	121.10 -4.48 0.00	143.93 -5.26 0.00	127.63 -4.74 0.00	112.70 -4.29 0.00	103.57 -3.99 0.00	102.57 -4.10 0.00	100.72 -4.00 0.00	85.02 -3.30 0.00
OSWEGO___6 23613	99.48 -3.83 0.00	105.51 -4.07 0.00	109.25 -4.25 0.00	104.50 -4.11 0.00	100.34 -3.98 0.00	108.43 -4.24 0.00	109.38 -4.30 0.00	113.83 -4.41 0.00	118.21 -4.45 0.00	112.67 -4.18 0.00	109.07 -3.99 0.00	106.54 -3.97 0.00	117.37 -4.28 0.00	124.43 -4.60 0.00	110.67 -4.07 0.00	105.75 -3.94 0.00	121.10 -4.48 0.00	143.93 -5.26 0.00	127.63 -4.74 0.00	112.70 -4.29 0.00	103.57 -3.99 0.00	102.57 -4.10 0.00	100.72 -4.00 0.00	85.02 -3.30 0.00

OUTOKUMPU-AB___DRP 24206	95.51 -7.80 0.00	101.58 -7.99 0.00	105.58 -7.92 0.00	100.10 -8.51 0.00	95.62 -8.70 0.00	103.39 -9.28 0.00	103.98 -9.69 0.00	107.07 -11.17 0.00	111.21 -11.45 0.00	106.82 -10.03 0.00	104.36 -8.70 0.00	101.49 -9.02 0.00	112.14 -9.51 0.00	118.17 -10.87 0.00	104.85 -9.90 0.00	98.44 -11.24 0.00	112.42 -13.16 0.00	134.16 -15.04 0.00	118.20 -14.17 0.00	103.28 -13.70 0.00	94.68 -12.88 0.00	94.14 -12.54 0.00	94.34 -10.38 0.00	81.01 -7.31 0.00
OXBOW___BTM 323836	94.51 -8.80 0.00	98.19 -9.05 2.33	104.50 -9.00 0.00	99.08 -9.52 0.00	94.65 -9.66 0.00	102.30 -10.37 0.00	102.96 -10.72 0.00	105.87 -12.37 0.00	109.88 -12.78 0.00	105.58 -11.27 0.00	103.19 -9.88 0.00	100.36 -10.14 0.00	110.88 -10.77 0.00	116.80 -12.23 0.00	103.61 -11.13 0.00	97.22 -12.46 0.00	110.98 -14.60 0.00	132.36 -16.84 0.00	116.61 -15.76 0.00	101.88 -15.10 0.00	93.46 -14.09 0.00	92.99 -13.69 0.00	93.35 -11.36 0.00	80.22 -8.09 0.00
OXBOW___ 24026	94.51 -8.80 0.00	100.51 -9.06 0.00	104.52 -8.98 0.00	99.09 -9.52 0.00	94.66 -9.66 0.00	102.31 -10.36 0.00	102.96 -10.72 0.00	105.86 -12.38 0.00	109.90 -12.76 0.00	105.58 -11.27 0.00	103.19 -9.88 0.00	100.35 -10.15 0.00	110.90 -10.75 0.00	116.80 -12.23 0.00	103.62 -11.12 0.00	97.22 -12.46 0.00	110.98 -14.60 0.00	132.37 -16.82 0.00	116.61 -15.76 0.00	101.89 -15.09 0.00	93.48 -14.08 0.00	92.98 -13.70 0.00	93.35 -11.36 0.00	80.23 -8.09 0.00
OXY_CHEM_DSASP 323612	94.38 -8.93 0.00	100.35 -9.22 0.00	104.40 -9.10 0.00	99.02 -9.59 0.00	94.57 -9.75 0.00	102.20 -10.46 0.00	102.84 -10.84 0.00	105.62 -12.62 0.00	109.56 -13.11 0.00	105.29 -11.56 0.00	102.89 -10.17 0.00	100.08 -10.43 0.00	110.59 -11.05 0.00	116.37 -12.66 0.00	103.25 -11.49 0.00	96.80 -12.88 0.00	110.51 -15.08 0.00	131.65 -17.54 0.00	115.91 -16.45 0.00	101.32 -15.66 0.00	93.03 -14.53 0.00	92.66 -14.02 0.00	93.19 -11.53 0.00	80.14 -8.17 0.00
OZONE_PARK_ESR 323760	106.71 3.40 0.00	112.78 3.21 0.00	116.34 2.84 0.00	111.60 2.99 0.00	107.37 3.05 0.00	115.63 2.96 0.00	117.05 3.37 0.00	122.39 4.15 0.00	126.72 4.06 0.00	120.43 3.59 0.00	116.36 3.30 0.00	114.23 3.72 0.00	125.72 4.08 0.00	133.94 4.90 0.00	119.41 4.67 0.00	114.69 5.01 0.00	131.57 5.98 0.00	156.13 6.94 0.00	138.75 6.38 0.00	122.95 5.96 0.00	112.93 5.37 0.00	111.79 5.11 0.00	109.22 4.49 0.00	92.03 3.72 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	94.38 -8.93 0.00	100.35 -9.22 0.00	104.40 -9.10 0.00	99.02 -9.59 0.00	94.57 -9.75 0.00	102.20 -10.46 0.00	102.84 -10.84 0.00	105.62 -12.62 0.00	109.56 -13.11 0.00	105.29 -11.56 0.00	102.89 -10.17 0.00	100.08 -10.43 0.00	110.59 -11.05 0.00	116.37 -12.66 0.00	103.25 -11.49 0.00	96.80 -12.88 0.00	110.51 -15.08 0.00	131.65 -17.54 0.00	115.91 -16.45 0.00	101.32 -15.66 0.00	93.03 -14.53 0.00	92.66 -14.02 0.00	93.19 -11.53 0.00	80.14 -8.17 0.00
PACKARD___115KV_DUPONT_184 80571	94.38 -8.93 0.00	98.05 -9.21 2.31	104.40 -9.10 0.00	99.02 -9.59 0.00	94.57 -9.75 0.00	102.20 -10.46 0.00	102.84 -10.84 0.00	105.62 -12.62 0.00	109.53 -13.13 0.00	105.29 -11.56 0.00	102.89 -10.17 0.00	100.09 -10.42 0.00	110.58 -11.06 0.00	116.38 -12.66 0.00	103.25 -11.49 0.00	96.80 -12.88 0.00	110.50 -15.08 0.00	131.66 -17.53 0.00	115.92 -16.45 0.00	101.32 -15.66 0.00	93.03 -14.53 0.00	92.65 -14.03 0.00	93.17 -11.55 0.00	80.15 -8.17 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	105.58 2.27 0.00	111.59 2.02 0.00	115.26 1.76 0.00	110.61 2.00 0.00	106.32 2.00 0.00	114.37 1.71 0.00	115.97 2.29 0.00	121.36 3.12 0.00	125.55 2.88 0.00	119.30 2.45 0.00	115.16 2.10 0.00	113.00 2.49 0.00	124.36 2.71 0.00	132.51 3.47 0.00	118.11 3.37 0.00	113.34 3.66 0.00	130.01 4.42 0.00	154.37 5.17 0.00	137.08 4.71 0.00	121.63 4.65 0.00	111.75 4.19 0.00	110.69 4.02 0.00	108.02 3.30 0.00	91.28 2.96 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	107.51 4.20 0.00	113.55 3.98 0.00	117.44 3.94 0.00	112.86 4.25 0.00	108.43 4.11 0.00	116.52 3.85 0.00	118.30 4.62 0.00	123.71 5.47 0.00	127.89 5.23 0.00	121.55 4.71 0.00	117.36 4.30 0.00	115.19 4.68 0.00	126.84 5.20 0.00	135.16 6.12 0.00	120.44 5.70 0.00	115.62 5.94 0.00	132.58 7.00 0.00	157.46 8.27 0.00	139.73 7.36 0.00	123.87 6.89 0.00	113.85 6.28 0.00	112.79 6.11 0.00	110.08 5.37 0.00	93.00 4.69 0.00
PATROON___115KV_TB1 80586	107.15 3.84 0.00	113.63 4.06 0.00	117.53 4.03 0.00	112.51 3.90 0.00	108.09 3.77 0.00	116.73 4.06 0.00	117.92 4.24 0.00	122.74 4.50 0.00	127.34 4.67 0.00	121.08 4.23 0.00	117.23 4.16 0.00	114.78 4.28 0.00	126.39 4.75 0.00	134.03 5.00 0.00	118.78 4.04 0.00	113.78 4.11 0.00	130.37 4.79 0.00	154.78 5.58 0.00	137.55 5.18 0.00	121.70 4.72 0.00	111.76 4.20 0.00	110.94 4.26 0.00	109.10 4.38 0.00	91.74 3.42 0.00
PATTRSNVILLE___SOLAR 323815	106.25 2.94 0.00	112.64 3.08 0.00	116.61 3.11 0.00	111.58 2.97 0.00	107.23 2.91 0.00	115.83 3.16 0.00	117.03 3.35 0.00	121.81 3.57 0.00	126.42 3.75 0.00	120.25 3.40 0.00	116.12 3.05 0.00	113.51 3.01 0.00	125.26 3.61 0.00	133.03 3.99 0.00	118.44 3.70 0.00	113.37 3.69 0.00	130.07 4.48 0.00	154.56 5.36 0.00	137.11 4.74 0.00	121.12 4.14 0.00	111.28 3.72 0.00	110.17 3.49 0.00	108.00 3.28 0.00	90.96 2.64 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	97.43 -5.88 0.00	103.64 -5.93 0.00	107.48 -6.02 0.00	101.98 -6.63 0.00	97.53 -6.79 0.00	105.48 -7.19 0.00	106.04 -7.64 0.00	109.58 -8.66 0.00	113.97 -8.69 0.00	109.33 -7.52 0.00	106.73 -6.34 0.00	103.74 -6.76 0.00	114.60 -7.05 0.00	120.97 -8.06 0.00	107.22 -7.52 0.00	101.27 -8.41 0.00	115.53 -10.06 0.00	137.87 -11.33 0.00	121.67 -10.69 0.00	106.51 -10.47 0.00	97.48 -10.07 0.00	96.73 -9.95 0.00	96.46 -8.26 0.00	82.47 -5.84 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	107.15 3.84 0.00	113.41 3.84 0.00	117.09 3.60 0.00	112.33 3.73 0.00	108.04 3.71 0.00	116.49 3.82 0.00	117.88 4.20 0.00	123.07 4.83 0.00	127.46 4.79 0.00	121.04 4.19 0.00	117.01 3.94 0.00	114.75 4.24 0.00	126.24 4.59 0.00	134.42 5.39 0.00	119.88 5.14 0.00	115.10 5.42 0.00	132.08 6.49 0.00	156.83 7.64 0.00	139.36 6.99 0.00	123.39 6.41 0.00	113.25 5.69 0.00	112.09 5.42 0.00	109.53 4.81 0.00	92.17 3.85 0.00
PEEKSKILL___ 23653	105.49 2.18 0.00	111.63 2.06 0.00	115.25 1.75 0.00	110.57 1.96 0.00	106.40 2.08 0.00	114.63 1.97 0.00	115.95 2.27 0.00	121.09 2.85 0.00	125.31 2.65 0.00	119.03 2.18 0.00	115.09 2.02 0.00	112.91 2.40 0.00	124.27 2.63 0.00	132.28 3.24 0.00	117.91 3.17 0.00	113.17 3.49 0.00	129.72 4.14 0.00	153.91 4.71 0.00	136.84 4.47 0.00	121.20 4.22 0.00	111.33 3.77 0.00	110.27 3.59 0.00	107.81 3.09 0.00	90.81 2.50 0.00
PGE MADISON___WINDPWR 24146	107.35 4.03 0.00	114.17 4.60 0.00	118.30 4.79 0.00	113.32 4.72 0.00	109.61 5.29 0.00	118.71 6.05 0.00	120.79 7.11 0.00	126.31 8.07 0.00	131.62 8.96 0.00	124.60 7.76 0.00	119.89 6.82 0.00	116.67 6.16 0.00	128.11 6.46 0.00	136.30 7.26 0.00	121.90 7.16 0.00	117.11 7.43 0.00	134.26 8.68 0.00	158.89 9.69 0.00	138.55 6.18 0.00	122.31 5.33 0.00	111.94 4.38 0.00	110.13 3.45 0.00	107.58 2.86 0.00	91.91 3.60 0.00

PIERCEFIELD___HYD 23852	105.47 2.16 0.00	112.23 2.66 0.00	116.46 2.96 0.00	111.44 2.83 0.00	106.99 2.67 0.00	115.57 2.91 0.00	116.58 2.90 0.00	121.09 2.85 0.00	126.11 3.45 0.00	120.56 3.71 0.00	116.55 3.49 0.00	113.04 2.54 0.00	123.04 1.39 0.00	129.98 0.94 0.00	114.94 0.19 0.00	109.63 -0.05 0.00	125.72 0.14 0.00	149.83 0.64 0.00	132.51 0.14 0.00	116.91 -0.07 0.00	107.82 0.26 0.00	107.31 0.64 0.00	105.83 1.11 0.00	89.51 1.20 0.00
PINELAWN_CC_1 323563	107.54 4.23 0.00	113.94 4.37 0.00	117.02 3.52 0.00	112.42 3.82 0.00	108.59 4.27 0.00	116.39 3.72 0.00	118.07 4.38 0.00	123.08 4.84 0.00	126.95 4.28 0.00	120.62 3.77 0.00	117.17 4.11 0.00	114.84 4.34 0.00	125.69 4.04 0.00	133.56 4.53 0.00	122.88 5.66 -2.48	116.62 6.28 -0.66	133.54 6.98 -0.98	163.19 8.10 -5.90	144.33 7.83 -4.12	124.27 7.30 0.00	114.20 6.64 0.00	112.90 6.22 0.00	110.24 5.52 0.00	93.06 4.75 0.00
PJM_GEN_HTTP_PROXY 323702	105.71 2.39 0.00	111.80 2.23 0.00	115.35 1.85 0.00	110.68 2.07 0.00	106.51 2.19 0.00	114.67 2.00 0.00	116.07 2.38 0.00	121.30 3.06 0.00	125.60 2.94 0.00	119.34 2.49 0.00	115.34 2.27 0.00	113.21 2.71 0.00	124.57 2.92 0.00	132.68 3.64 0.00	118.28 3.54 0.00	113.58 3.90 0.00	130.21 4.62 0.00	154.49 5.29 0.00	137.30 4.94 0.00	121.66 4.68 0.00	111.79 4.23 0.00	110.67 3.99 0.00	108.16 3.43 0.00	91.16 2.84 0.00
PJM_GEN_KEystone 24065	57.25 -2.84 43.23	80.68 -3.10 25.78	97.32 -3.54 12.64	92.46 -3.38 12.76	87.71 -3.25 13.36	109.14 -3.53 0.00	99.64 -3.76 10.27	114.43 -3.81 0.00	101.34 -3.97 17.36	95.63 -3.74 17.47	109.68 -3.38 0.00	103.47 -3.23 3.80	118.20 -3.45 0.00	125.39 -3.65 0.00	97.16 -3.24 14.34	106.60 -3.08 0.00	121.82 -3.77 0.00	144.59 -4.60 0.00	128.24 -4.13 0.00	113.31 -3.67 0.00	103.98 -3.58 0.00	103.02 -3.65 0.00	101.40 -3.32 0.00	85.70 -2.53 0.09
PJM_GEN_NEPTUNE_PROXY 323594	106.52 3.21 0.00	112.80 3.23 0.00	115.97 2.47 0.00	111.48 2.87 0.00	107.58 3.26 0.00	115.39 2.73 0.00	116.92 3.23 0.00	121.89 3.65 0.00	125.83 3.17 0.00	119.70 2.86 0.00	116.28 3.21 0.00	114.04 3.54 0.00	124.87 3.22 0.00	132.74 3.71 0.00	119.22 4.48 0.00	114.62 4.94 0.00	131.00 5.41 0.00	155.25 6.05 0.00	138.48 6.11 0.00	122.75 5.77 0.00	112.80 5.24 0.00	111.60 4.92 0.00	109.01 4.30 0.00	92.08 3.76 0.00
PJM_GEN_VFT_PROXY 323633	105.08 1.77 0.00	111.10 1.53 0.00	114.63 1.14 0.00	110.03 1.42 0.00	105.85 1.53 0.00	113.97 1.30 0.00	115.35 1.67 0.00	120.64 2.40 0.00	124.87 2.20 0.00	118.60 1.75 0.00	114.47 1.40 0.00	112.41 1.91 0.00	123.71 2.07 0.00	131.86 2.82 0.00	117.55 2.81 0.00	112.86 3.18 0.00	129.43 3.84 0.00	153.52 4.33 0.00	136.49 4.12 0.00	120.93 3.95 0.00	111.09 3.52 0.00	110.00 3.33 0.00	107.51 2.79 0.00	90.58 2.27 0.00
PLATSBURG_115KV_PMLD1 355749	105.96 2.64 0.00	111.75 2.18 0.00	115.97 2.47 0.00	111.29 2.69 0.00	106.88 2.56 0.00	115.57 2.90 0.00	116.27 2.59 0.00	120.53 2.30 0.00	125.67 3.00 0.00	119.24 2.40 0.00	114.96 1.90 0.00	112.47 1.97 0.00	123.41 1.76 0.00	131.20 2.17 0.00	116.15 1.41 0.00	110.56 0.88 0.00	126.51 0.92 0.00	151.07 1.88 0.00	133.91 1.55 0.00	118.23 1.25 0.00	108.56 1.00 0.00	107.45 0.78 0.00	105.11 0.39 0.00	89.42 1.11 0.00
PLEASANTVLY___LBMP 24000	105.61 2.30 0.00	111.84 2.27 0.00	115.56 2.05 0.00	110.85 2.24 0.00	106.61 2.29 0.00	114.88 2.21 0.00	116.15 2.46 0.00	121.19 2.95 0.00	125.48 2.82 0.00	119.24 2.40 0.00	115.36 2.30 0.00	113.12 2.62 0.00	124.52 2.87 0.00	132.48 3.44 0.00	118.05 3.31 0.00	113.24 3.56 0.00	129.78 4.19 0.00	154.00 4.81 0.00	136.87 4.51 0.00	121.27 4.29 0.00	111.38 3.82 0.00	110.34 3.67 0.00	107.95 3.23 0.00	90.90 2.59 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	106.01 2.70 0.00	112.16 2.59 0.00	115.79 2.29 0.00	111.09 2.48 0.00	106.84 2.52 0.00	115.11 2.45 0.00	116.50 2.82 0.00	121.60 3.36 0.00	125.87 3.21 0.00	119.56 2.71 0.00	115.65 2.58 0.00	113.47 2.97 0.00	124.85 3.20 0.00	132.91 3.87 0.00	118.49 3.75 0.00	113.72 4.04 0.00	130.38 4.80 0.00	154.74 5.54 0.00	137.56 5.19 0.00	121.84 4.85 0.00	111.91 4.35 0.00	110.83 4.15 0.00	108.34 3.62 0.00	91.24 2.92 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	106.01 2.70 0.00	112.16 2.59 0.00	115.79 2.29 0.00	111.09 2.48 0.00	106.84 2.52 0.00	115.11 2.45 0.00	116.50 2.82 0.00	121.60 3.36 0.00	125.87 3.21 0.00	119.56 2.71 0.00	115.65 2.58 0.00	113.47 2.97 0.00	124.85 3.20 0.00	132.91 3.87 0.00	118.49 3.75 0.00	113.72 4.04 0.00	130.38 4.80 0.00	154.74 5.54 0.00	137.56 5.19 0.00	121.84 4.85 0.00	111.91 4.35 0.00	110.83 4.15 0.00	108.34 3.62 0.00	91.24 2.92 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	106.94 3.63 0.00	113.20 3.63 0.00	116.94 3.44 0.00	112.13 3.53 0.00	107.89 3.57 0.00	116.33 3.67 0.00	117.65 3.97 0.00	122.79 4.55 0.00	127.17 4.51 0.00	120.77 3.92 0.00	116.69 3.63 0.00	114.47 3.96 0.00	126.01 4.36 0.00	134.19 5.15 0.00	119.63 4.89 0.00	114.82 5.15 0.00	131.70 6.12 0.00	156.42 7.22 0.00	138.98 6.61 0.00	123.06 6.07 0.00	112.93 5.37 0.00	111.78 5.11 0.00	109.30 4.58 0.00	91.96 3.65 0.00
POLETTI_____ 23519	104.06 0.75 0.00	109.90 0.34 0.00	113.69 0.19 0.01	109.32 0.72 0.00	105.04 0.72 0.00	112.73 0.06 0.00	114.36 0.68 0.00	119.74 1.50 0.00	123.84 1.17 0.00	117.65 0.80 0.00	113.38 0.32 0.00	111.29 0.79 0.00	122.42 0.78 0.00	130.46 1.42 0.00	116.32 1.58 0.00	111.61 1.94 0.00	128.04 2.45 0.00	152.10 2.91 0.00	135.04 2.67 0.00	119.87 2.89 0.01	110.10 2.55 0.01	109.08 2.41 0.01	106.46 1.74 0.00	90.28 1.96 0.00
POMONA___ESR 323819	105.35 2.03 0.00	111.50 1.93 0.00	115.09 1.59 0.00	110.44 1.83 0.00	106.25 1.93 0.00	114.42 1.76 0.00	115.75 2.07 0.00	120.92 2.68 0.00	125.13 2.47 0.00	118.84 1.99 0.00	114.88 1.82 0.00	112.75 2.25 0.00	124.10 2.45 0.00	132.12 3.08 0.00	117.70 2.96 0.00	112.95 3.27 0.00	129.46 3.88 0.00	153.58 4.39 0.00	136.51 4.14 0.00	120.94 3.96 0.00	111.10 3.54 0.00	110.07 3.39 0.00	107.61 2.89 0.00	90.62 2.31 0.00
PORT_JEFF_3 23555	107.86 4.55 0.00	114.39 4.82 0.00	117.41 3.91 0.00	112.81 4.20 0.00	108.99 4.67 0.00	116.86 4.19 0.00	118.67 4.99 0.00	123.80 5.56 0.00	127.51 4.84 0.00	121.10 4.25 0.00	117.63 4.57 0.00	115.42 4.92 0.00	126.19 4.54 0.00	134.33 5.30 0.00	177.63 6.35 -56.54	131.46 6.68 -15.10	153.63 7.22 -20.82	275.39 8.00 -118.19	227.42 7.95 -87.10	124.49 7.50 0.00	114.32 6.76 0.00	113.17 6.49 0.00	110.51 5.79 0.00	93.26 4.95 0.00
PORT_JEFF_4 23616	107.86 4.55 0.00	114.39 4.82 0.00	117.41 3.91 0.00	112.81 4.20 0.00	108.99 4.67 0.00	116.86 4.19 0.00	118.67 4.99 0.00	123.80 5.56 0.00	127.51 4.84 0.00	121.10 4.25 0.00	117.63 4.57 0.00	115.42 4.92 0.00	126.19 4.54 0.00	134.33 5.30 0.00	177.63 6.35 -56.54	131.46 6.68 -15.10	153.63 7.22 -20.82	275.39 8.00 -118.19	227.42 7.95 -87.10	124.49 7.50 0.00	114.32 6.76 0.00	113.17 6.49 0.00	110.51 5.79 0.00	93.26 4.95 0.00

PORT_JEFF_IC 23713	108.10 4.78 0.00	114.72 5.15 0.00	117.66 4.16 0.00	113.06 4.45 0.00	109.22 4.91 0.00	117.14 4.47 0.00	118.95 5.27 0.00	124.08 5.83 0.00	127.80 5.14 0.00	121.36 4.51 0.00	117.91 4.84 0.00	115.68 5.18 0.00	126.45 4.81 0.00	134.71 5.67 0.00	181.05 6.72 -59.58	132.57 6.98 -15.91	154.76 7.35 -21.82	280.60 8.17 -123.24	231.72 8.13 -91.22	124.84 7.85 0.00	114.64 7.07 0.00	113.50 6.82 0.00	110.79 6.07 0.00	93.49 5.18 0.00
PPL PILGRIM_ST_GT1 24216	107.88 4.56 0.00	114.44 4.87 0.00	117.39 3.89 0.00	112.86 4.25 0.00	109.02 4.70 0.00	116.82 4.15 0.00	118.49 4.81 0.00	123.53 5.29 0.00	127.32 4.65 0.00	121.05 4.20 0.00	117.71 4.64 0.00	115.51 5.00 0.00	126.19 4.54 0.00	134.17 5.13 0.00	126.02 6.08 -5.20	117.84 6.78 -1.39	135.31 7.42 -2.31	173.10 8.65 -15.26	150.46 8.20 -9.90	124.70 7.72 0.00	114.58 7.02 0.00	113.34 6.67 0.00	110.65 5.93 0.00	93.45 5.13 0.00
PPL PILGRIM_ST_GT2 24217	107.88 4.56 0.00	114.44 4.87 0.00	117.39 3.89 0.00	112.86 4.25 0.00	109.02 4.70 0.00	116.82 4.15 0.00	118.49 4.81 0.00	123.53 5.29 0.00	127.32 4.65 0.00	121.05 4.20 0.00	117.71 4.64 0.00	115.51 5.00 0.00	126.19 4.54 0.00	134.17 5.13 0.00	126.02 6.08 -5.20	117.84 6.78 -1.39	135.31 7.42 -2.31	173.10 8.65 -15.26	150.46 8.20 -9.90	124.70 7.72 0.00	114.58 7.02 0.00	113.34 6.67 0.00	110.65 5.93 0.00	93.45 5.13 0.00
PPL_SHRM_GT3 24213	108.72 5.41 0.00	115.42 5.85 0.00	118.48 4.98 0.00	113.67 5.06 0.00	109.84 5.52 0.00	117.91 5.24 0.00	119.92 6.24 0.00	125.25 7.00 0.00	128.95 6.29 0.00	122.27 5.42 0.00	118.58 5.51 0.00	116.35 5.85 0.00	127.24 5.59 0.00	135.76 6.72 0.00	178.62 7.72 -56.16	132.49 7.81 -15.00	154.61 8.36 -20.66	276.04 9.69 -117.16	228.09 9.31 -86.41	125.01 8.03 0.00	114.87 7.30 0.00	113.86 7.18 0.00	111.18 6.46 0.00	93.70 5.38 0.00
PPL_SHRM_GT4 24214	108.72 5.41 0.00	115.42 5.85 0.00	118.48 4.98 0.00	113.67 5.06 0.00	109.84 5.52 0.00	117.91 5.24 0.00	119.92 6.24 0.00	125.25 7.00 0.00	128.95 6.29 0.00	122.27 5.42 0.00	118.58 5.51 0.00	116.35 5.85 0.00	127.24 5.59 0.00	135.76 6.72 0.00	178.62 7.72 -56.16	132.49 7.81 -15.00	154.61 8.36 -20.66	276.04 9.69 -117.16	228.09 9.31 -86.41	125.01 8.03 0.00	114.87 7.30 0.00	113.86 7.18 0.00	111.18 6.46 0.00	93.70 5.38 0.00
PROJECT___ORANGE 1 24174	100.44 -2.87 0.00	106.53 -3.04 0.00	110.30 -3.20 0.00	105.50 -3.10 0.00	101.31 -3.01 0.00	109.50 -3.17 0.00	110.48 -3.20 0.00	114.99 -3.25 0.00	119.44 -3.23 0.00	113.89 -2.96 0.00	110.29 -2.78 0.00	107.76 -2.74 0.00	118.76 -2.89 0.00	125.86 -3.17 0.00	111.98 -2.76 0.00	107.04 -2.64 0.00	122.54 -3.05 0.00	145.67 -3.53 0.00	129.20 -3.17 0.00	114.11 -2.88 0.00	104.73 -2.83 0.00	103.63 -3.05 0.00	101.74 -2.98 0.00	85.85 -2.47 0.00
PROJECT___ORANGE 2 24166	100.44 -2.87 0.00	106.53 -3.04 0.00	110.30 -3.20 0.00	105.50 -3.10 0.00	101.31 -3.01 0.00	109.50 -3.17 0.00	110.48 -3.20 0.00	114.99 -3.25 0.00	119.44 -3.23 0.00	113.89 -2.96 0.00	110.29 -2.78 0.00	107.76 -2.74 0.00	118.76 -2.89 0.00	125.86 -3.17 0.00	111.98 -2.76 0.00	107.04 -2.64 0.00	122.54 -3.05 0.00	145.67 -3.53 0.00	129.20 -3.17 0.00	114.11 -2.88 0.00	104.73 -2.83 0.00	103.63 -3.05 0.00	101.74 -2.98 0.00	85.85 -2.47 0.00
PUCKETT___SOLAR 323809	102.75 -0.56 0.00	109.95 -0.48 -0.86	112.77 -0.73 0.00	107.89 -0.72 0.00	103.71 -0.61 0.00	112.18 -0.49 0.00	113.32 -0.36 0.00	118.13 -0.11 0.00	122.82 0.16 0.00	116.93 0.08 0.00	113.19 0.12 0.00	110.33 -0.18 0.00	121.44 -0.21 0.00	128.83 -0.21 0.00	114.67 -0.07 0.00	109.77 0.10 0.00	125.81 0.22 0.00	149.32 0.13 0.00	132.04 -0.32 0.00	116.80 -0.19 0.00	106.96 -0.60 0.00	105.32 -1.36 0.00	103.22 -1.50 0.00	87.21 -1.11 0.00
PYRITES___HYD 24023	107.19 3.88 0.00	114.05 4.48 0.00	118.42 4.91 0.00	113.23 4.63 0.00	108.69 4.37 0.00	117.48 4.81 0.00	118.50 4.82 0.00	123.13 4.90 0.00	128.19 5.52 0.00	122.53 5.68 0.00	118.48 5.42 0.00	115.03 4.53 0.00	125.53 3.88 0.00	132.62 3.58 0.00	117.49 2.75 0.00	112.17 2.49 0.00	128.64 3.06 0.00	153.30 4.10 0.00	135.65 3.28 0.00	119.65 2.67 0.00	110.32 2.76 0.00	109.80 3.12 0.00	108.11 3.39 0.00	91.33 3.01 0.00
QUAKERRD_115KV_BK1 80622	97.14 -6.17 0.00	102.95 -6.62 0.00	106.74 -6.76 0.00	101.80 -6.81 0.00	97.58 -6.74 0.00	105.57 -7.10 0.00	106.49 -7.19 0.00	110.62 -7.62 0.00	115.03 -7.63 0.00	110.03 -6.82 0.00	106.96 -6.11 0.00	104.30 -6.21 0.00	115.08 -6.57 0.00	121.61 -7.42 0.00	108.13 -6.61 0.00	102.63 -7.05 0.00	117.56 -8.02 0.00	139.81 -9.39 0.00	123.63 -8.73 0.00	108.80 -8.18 0.00	99.91 -7.64 0.00	98.95 -7.72 0.00	97.65 -7.07 0.00	82.92 -5.39 0.00
QUENSBRY_115KV_TB8 356137	111.97 8.65 0.00	118.43 8.86 0.00	122.42 8.92 0.00	117.20 8.59 0.00	112.48 8.16 0.00	121.57 8.90 0.00	123.13 9.45 0.00	128.59 10.35 0.00	133.75 11.08 0.00	127.24 10.38 0.00	123.16 10.09 0.00	121.10 10.60 0.00	133.87 12.23 0.00	142.27 13.23 0.00	126.65 11.90 0.00	121.18 11.50 0.00	138.56 12.98 0.00	164.55 15.36 0.00	145.89 13.52 0.00	129.01 12.03 0.00	118.37 10.81 0.00	116.89 10.21 0.00	114.28 9.56 0.00	95.89 7.57 0.00
RAMAPO___LBMP 323565	105.03 1.72 0.00	111.18 1.61 0.00	114.77 1.27 0.00	110.12 1.52 0.00	105.98 1.65 0.00	114.16 1.49 0.00	115.43 1.75 0.00	120.58 2.34 0.00	124.78 2.11 0.00	118.48 1.63 0.00	114.52 1.45 0.00	112.38 1.88 0.00	123.69 2.04 0.00	131.68 2.65 0.00	117.29 2.55 0.00	112.56 2.88 0.00	128.99 3.40 0.00	153.00 3.81 0.00	136.00 3.64 0.00	120.49 3.51 0.00	110.68 3.12 0.00	109.68 3.00 0.00	107.23 2.51 0.00	90.32 2.00 0.00
RANKINE____ 23646	97.09 -6.22 0.00	103.29 -6.28 0.00	107.24 -6.26 0.00	101.72 -6.88 0.00	97.26 -7.06 0.00	105.14 -7.53 0.00	105.68 -8.00 0.00	109.12 -9.12 0.00	113.38 -9.29 0.00	108.78 -8.07 0.00	106.23 -6.84 0.00	103.17 -7.34 0.00	113.96 -7.69 0.00	120.25 -8.79 0.00	106.68 -8.06 0.00	100.56 -9.12 0.00	114.72 -10.87 0.00	136.81 -12.38 0.00	120.65 -11.72 0.00	105.52 -11.46 0.00	96.57 -10.99 0.00	95.90 -10.77 0.00	95.76 -8.96 0.00	82.07 -6.24 0.00
RAVENSWOOD_GT2_1 24244	105.78 2.46 0.00	111.83 2.26 0.00	115.38 1.88 0.00	110.73 2.12 0.00	106.53 2.21 0.00	114.71 2.04 0.00	116.10 2.42 0.00	121.38 3.14 0.00	125.65 2.98 0.00	119.39 2.54 0.00	115.35 2.29 0.00	113.25 2.74 0.00	124.60 2.95 0.00	132.73 3.70 0.00	118.31 3.57 0.00	113.59 3.91 0.00	130.29 4.70 0.00	154.56 5.36 0.00	137.40 5.03 0.00	121.74 4.76 0.00	111.84 4.28 0.00	110.71 4.04 0.00	108.17 3.46 0.00	91.22 2.91 0.00
RAVENSWOOD_GT2_2 24245	105.78 2.46 0.00	111.83 2.26 0.00	115.38 1.88 0.00	110.73 2.12 0.00	106.53 2.21 0.00	114.71 2.04 0.00	116.10 2.42 0.00	121.38 3.14 0.00	125.65 2.98 0.00	119.39 2.54 0.00	115.35 2.29 0.00	113.25 2.74 0.00	124.60 2.95 0.00	132.73 3.70 0.00	118.31 3.57 0.00	113.59 3.91 0.00	130.29 4.70 0.00	154.56 5.36 0.00	137.40 5.03 0.00	121.74 4.76 0.00	111.84 4.28 0.00	110.71 4.04 0.00	108.17 3.46 0.00	91.22 2.91 0.00

RAVENSWOOD_GT2_3 24246	105.80 2.49 0.00	111.87 2.30 0.00	115.45 1.95 0.00	110.78 2.18 0.00	106.58 2.26 0.00	114.76 2.10 0.00	116.16 2.48 0.00	121.42 3.19 0.00	125.70 3.03 0.00	119.45 2.60 0.00	115.41 2.35 0.00	113.28 2.78 0.00	124.67 3.02 0.00	132.78 3.74 0.00	118.38 3.64 0.00	113.67 3.99 0.00	130.32 4.73 0.00	154.64 5.45 0.00	137.43 5.06 0.00	121.80 4.81 0.00	111.89 4.33 0.00	110.78 4.11 0.00	108.26 3.54 0.00	91.26 2.95 0.00
RAVENSWOOD_GT2_4 24247	105.80 2.49 0.00	111.87 2.30 0.00	115.45 1.95 0.00	110.78 2.18 0.00	106.58 2.26 0.00	114.76 2.10 0.00	116.16 2.48 0.00	121.42 3.19 0.00	125.70 3.03 0.00	119.45 2.60 0.00	115.41 2.35 0.00	113.28 2.78 0.00	124.67 3.02 0.00	132.78 3.74 0.00	118.38 3.64 0.00	113.67 3.99 0.00	130.32 4.73 0.00	154.64 5.45 0.00	137.43 5.06 0.00	121.80 4.81 0.00	111.89 4.33 0.00	110.78 4.11 0.00	108.26 3.54 0.00	91.26 2.95 0.00
RAVENSWOOD_GT3_1 24248	105.78 2.46 0.00	111.83 2.26 0.00	115.38 1.88 0.00	110.73 2.12 0.00	106.54 2.22 0.00	114.71 2.04 0.00	116.10 2.42 0.00	121.38 3.14 0.00	125.66 2.99 0.00	119.39 2.54 0.00	115.36 2.30 0.00	113.25 2.74 0.00	124.60 2.95 0.00	132.73 3.70 0.00	118.31 3.57 0.00	113.59 3.91 0.00	130.29 4.70 0.00	154.56 5.36 0.00	137.40 5.03 0.00	121.74 4.76 0.00	111.84 4.28 0.00	110.73 4.05 0.00	108.18 3.46 0.00	91.23 2.92 0.00
RAVENSWOOD_GT3_2 24249	105.78 2.46 0.00	111.83 2.26 0.00	115.38 1.88 0.00	110.73 2.12 0.00	106.54 2.22 0.00	114.71 2.04 0.00	116.10 2.42 0.00	121.38 3.14 0.00	125.66 2.99 0.00	119.39 2.54 0.00	115.36 2.30 0.00	113.25 2.74 0.00	124.60 2.95 0.00	132.73 3.70 0.00	118.31 3.57 0.00	113.59 3.91 0.00	130.29 4.70 0.00	154.56 5.36 0.00	137.40 5.03 0.00	121.74 4.76 0.00	111.84 4.28 0.00	110.73 4.05 0.00	108.18 3.46 0.00	91.23 2.92 0.00
RAVENSWOOD_GT3_3 24250	105.90 2.59 0.00	111.98 2.41 0.00	115.57 2.06 0.00	110.88 2.28 0.00	106.69 2.37 0.00	114.88 2.21 0.00	116.26 2.58 0.00	121.54 3.30 0.00	125.82 3.16 0.00	119.57 2.72 0.00	115.54 2.48 0.00	113.42 2.91 0.00	124.80 3.15 0.00	132.91 3.87 0.00	118.49 3.75 0.00	113.80 4.12 0.00	130.46 4.88 0.00	154.79 5.59 0.00	137.59 5.22 0.00	121.95 4.97 0.00	112.02 4.46 0.00	110.89 4.21 0.00	108.37 3.65 0.00	91.35 3.04 0.00
RAVENSWOOD_GT3_4 24251	105.90 2.59 0.00	111.98 2.41 0.00	115.57 2.06 0.00	110.88 2.28 0.00	106.69 2.37 0.00	114.88 2.21 0.00	116.26 2.58 0.00	121.54 3.30 0.00	125.82 3.16 0.00	119.57 2.72 0.00	115.54 2.48 0.00	113.42 2.91 0.00	124.80 3.15 0.00	132.91 3.87 0.00	118.49 3.75 0.00	113.80 4.12 0.00	130.46 4.88 0.00	154.79 5.59 0.00	137.59 5.22 0.00	121.95 4.97 0.00	112.02 4.46 0.00	110.89 4.21 0.00	108.37 3.65 0.00	91.35 3.04 0.00
RAVENSWOOD_GT_1 23729	105.77 2.45 0.00	111.78 2.21 0.00	115.36 1.86 0.00	110.69 2.09 0.00	106.47 2.15 0.00	114.61 1.95 0.00	116.06 2.38 0.00	121.43 3.20 0.00	125.68 3.01 0.00	119.40 2.56 0.00	115.29 2.22 0.00	113.21 2.70 0.00	124.55 2.90 0.00	132.72 3.69 0.00	118.31 3.57 0.00	113.57 3.89 0.00	130.26 4.67 0.00	154.59 5.40 0.00	137.37 5.00 0.00	121.76 4.78 0.00	111.86 4.29 0.00	110.75 4.08 0.00	108.16 3.44 0.00	91.28 2.96 0.00
RAVENSWOOD_GT_10 24258	105.78 2.47 0.00	111.84 2.27 0.00	115.39 1.89 0.00	110.76 2.15 0.00	106.54 2.22 0.00	114.73 2.06 0.00	116.10 2.42 0.00	121.39 3.15 0.00	125.67 3.00 0.00	119.40 2.55 0.00	115.37 2.31 0.00	113.25 2.75 0.00	124.63 2.98 0.00	132.76 3.72 0.00	118.33 3.59 0.00	113.60 3.92 0.00	130.30 4.72 0.00	154.57 5.37 0.00	137.41 5.05 0.00	121.75 4.77 0.00	111.84 4.28 0.00	110.73 4.05 0.00	108.20 3.48 0.00	91.23 2.92 0.00
RAVENSWOOD_GT_11 24259	105.78 2.47 0.00	111.84 2.27 0.00	115.39 1.89 0.00	110.76 2.15 0.00	106.54 2.22 0.00	114.73 2.06 0.00	116.10 2.42 0.00	121.39 3.15 0.00	125.67 3.00 0.00	119.40 2.55 0.00	115.37 2.31 0.00	113.25 2.75 0.00	124.63 2.98 0.00	132.76 3.72 0.00	118.33 3.59 0.00	113.60 3.92 0.00	130.30 4.72 0.00	154.57 5.37 0.00	137.41 5.05 0.00	121.75 4.77 0.00	111.84 4.28 0.00	110.73 4.05 0.00	108.20 3.48 0.00	91.23 2.92 0.00
RAVENSWOOD_GT_4 24252	105.71 2.39 0.00	111.76 2.19 0.00	115.33 1.83 0.00	110.67 2.07 0.00	106.46 2.14 0.00	114.63 1.96 0.00	116.05 2.37 0.00	121.34 3.10 0.00	125.59 2.92 0.00	119.33 2.49 0.00	115.28 2.21 0.00	113.17 2.67 0.00	124.54 2.89 0.00	132.65 3.61 0.00	118.26 3.52 0.00	113.55 3.87 0.00	130.19 4.61 0.00	154.49 5.30 0.00	137.29 4.93 0.00	121.70 4.72 0.00	111.80 4.24 0.00	110.69 4.02 0.00	108.15 3.43 0.00	91.21 2.89 0.00
RAVENSWOOD_GT_5 24254	105.71 2.39 0.00	111.76 2.19 0.00	115.33 1.83 0.00	110.67 2.07 0.00	106.46 2.14 0.00	114.63 1.96 0.00	116.05 2.37 0.00	121.34 3.10 0.00	125.59 2.92 0.00	119.33 2.49 0.00	115.28 2.21 0.00	113.17 2.67 0.00	124.54 2.89 0.00	132.65 3.61 0.00	118.26 3.52 0.00	113.55 3.87 0.00	130.19 4.61 0.00	154.49 5.30 0.00	137.29 4.93 0.00	121.70 4.72 0.00	111.80 4.24 0.00	110.69 4.02 0.00	108.15 3.43 0.00	91.21 2.89 0.00
RAVENSWOOD_GT_6 24253	105.71 2.39 0.00	111.76 2.19 0.00	115.33 1.83 0.00	110.67 2.07 0.00	106.46 2.14 0.00	114.63 1.96 0.00	116.05 2.37 0.00	121.34 3.10 0.00	125.59 2.92 0.00	119.33 2.49 0.00	115.28 2.21 0.00	113.17 2.67 0.00	124.54 2.89 0.00	132.65 3.61 0.00	118.26 3.52 0.00	113.55 3.87 0.00	130.19 4.61 0.00	154.49 5.30 0.00	137.29 4.93 0.00	121.70 4.72 0.00	111.80 4.24 0.00	110.69 4.02 0.00	108.15 3.43 0.00	91.21 2.89 0.00
RAVENSWOOD_GT_7 24255	105.71 2.39 0.00	111.76 2.19 0.00	115.33 1.83 0.00	110.67 2.07 0.00	106.46 2.14 0.00	114.63 1.96 0.00	116.05 2.37 0.00	121.34 3.10 0.00	125.59 2.92 0.00	119.33 2.49 0.00	115.28 2.21 0.00	113.17 2.67 0.00	124.54 2.89 0.00	132.65 3.61 0.00	118.26 3.52 0.00	113.55 3.87 0.00	130.19 4.61 0.00	154.49 5.30 0.00	137.29 4.93 0.00	121.70 4.72 0.00	111.80 4.24 0.00	110.69 4.02 0.00	108.15 3.43 0.00	91.21 2.89 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	105.78 2.47 0.00	111.84 2.27 0.00	115.39 1.89 0.00	110.76 2.15 0.00	106.54 2.22 0.00	114.73 2.06 0.00	116.10 2.42 0.00	121.39 3.15 0.00	125.67 3.00 0.00	119.40 2.55 0.00	115.37 2.31 0.00	113.25 2.75 0.00	124.63 2.98 0.00	132.76 3.72 0.00	118.33 3.59 0.00	113.60 3.92 0.00	130.30 4.72 0.00	154.57 5.37 0.00	137.41 5.05 0.00	121.75 4.77 0.00	111.84 4.28 0.00	110.73 4.05 0.00	108.20 3.48 0.00	91.23 2.92 0.00
RAVENSWOOD_GT_9 24257	105.78 2.47 0.00	111.84 2.27 0.00	115.39 1.89 0.00	110.76 2.15 0.00	106.54 2.22 0.00	114.73 2.06 0.00	116.10 2.42 0.00	121.39 3.15 0.00	125.67 3.00 0.00	119.40 2.55 0.00	115.37 2.31 0.00	113.25 2.75 0.00	124.63 2.98 0.00	132.76 3.72 0.00	118.33 3.59 0.00	113.60 3.92 0.00	130.30 4.72 0.00	154.57 5.37 0.00	137.41 5.05 0.00	121.75 4.77 0.00	111.84 4.28 0.00	110.73 4.05 0.00	108.20 3.48 0.00	91.23 2.92 0.00

RAVENSWOOD___1 23533	105.65 2.34 0.00	111.62 2.06 0.00	115.24 1.74 0.00	110.59 1.98 0.00	106.34 2.02 0.00	114.50 1.83 0.00	115.94 2.25 0.00	121.25 3.01 0.00	125.53 2.86 0.00	119.26 2.41 0.00	115.15 2.09 0.00	113.06 2.55 0.00	124.43 2.78 0.00	132.55 3.52 0.00	118.15 3.41 0.00	113.44 3.76 0.00	130.10 4.51 0.00	154.39 5.19 0.00	137.19 4.82 0.00	121.61 4.63 0.00	111.73 4.17 0.00	110.62 3.94 0.00	108.05 3.33 0.00	91.17 2.86 0.00
RAVENSWOOD___2 23534	105.65 2.34 0.00	111.62 2.06 0.00	115.24 1.74 0.00	110.59 1.98 0.00	106.34 2.02 0.00	114.50 1.83 0.00	115.94 2.25 0.00	121.25 3.01 0.00	125.53 2.86 0.00	119.26 2.41 0.00	115.15 2.09 0.00	113.06 2.55 0.00	124.43 2.78 0.00	132.55 3.52 0.00	118.15 3.41 0.00	113.44 3.76 0.00	130.10 4.51 0.00	154.39 5.19 0.00	137.19 4.82 0.00	121.61 4.63 0.00	111.73 4.17 0.00	110.62 3.94 0.00	108.05 3.33 0.00	91.17 2.86 0.00
RAVENSWOOD___3 23535	105.79 2.48 0.00	111.82 2.25 0.00	115.39 1.89 0.00	110.73 2.12 0.00	106.54 2.22 0.00	114.71 2.05 0.00	116.10 2.42 0.00	121.39 3.15 0.00	125.65 2.99 0.00	119.39 2.54 0.00	115.36 2.30 0.00	113.25 2.75 0.00	124.62 2.97 0.00	132.73 3.70 0.00	118.33 3.59 0.00	113.59 3.91 0.00	130.30 4.71 0.00	154.56 5.37 0.00	137.40 5.04 0.00	121.74 4.76 0.00	111.85 4.29 0.00	110.73 4.05 0.00	108.20 3.48 0.00	91.24 2.93 0.00
RAVENSWOOD___4 23820	105.65 2.34 0.00	111.62 2.06 0.00	115.24 1.74 0.00	110.59 1.98 0.00	106.34 2.02 0.00	114.50 1.83 0.00	115.94 2.25 0.00	121.25 3.01 0.00	125.53 2.86 0.00	119.26 2.41 0.00	115.15 2.09 0.00	113.06 2.55 0.00	124.43 2.78 0.00	132.55 3.52 0.00	118.15 3.41 0.00	113.44 3.76 0.00	130.10 4.51 0.00	154.39 5.19 0.00	137.19 4.82 0.00	121.61 4.63 0.00	111.73 4.17 0.00	110.62 3.94 0.00	108.05 3.33 0.00	91.17 2.86 0.00
RCPL_TRUST___DRP 24196	105.80 2.49 0.00	111.87 2.30 0.00	115.45 1.95 0.00	110.78 2.18 0.00	106.58 2.26 0.00	114.77 2.11 0.00	116.16 2.48 0.00	121.42 3.19 0.00	125.72 3.05 0.00	119.47 2.62 0.00	115.45 2.38 0.00	113.33 2.82 0.00	124.69 3.04 0.00	132.85 3.82 0.00	118.43 3.68 0.00	113.70 4.02 0.00	130.36 4.78 0.00	154.65 5.46 0.00	137.46 5.09 0.00	121.80 4.81 0.00	111.90 4.34 0.00	110.78 4.11 0.00	108.26 3.54 0.00	91.24 2.93 0.00
RED___ROCHESTER 323720	99.67 -3.64 0.00	104.43 -3.92 1.22	109.50 -4.00 0.00	104.33 -4.28 0.00	99.96 -4.36 0.00	108.12 -4.55 0.00	109.04 -4.64 0.00	113.27 -4.97 0.00	117.85 -4.81 0.00	112.91 -3.94 0.00	109.91 -3.15 0.00	107.06 -3.44 0.00	118.21 -3.44 0.00	124.81 -4.22 0.00	110.95 -3.79 0.00	105.11 -4.57 0.00	120.47 -5.12 0.00	143.39 -5.81 0.00	126.69 -5.67 0.00	111.39 -5.59 0.00	102.27 -5.30 0.00	101.24 -5.43 0.00	100.08 -4.64 0.00	85.09 -3.22 0.00
REGAN___SOLAR 323812	107.21 3.90 0.00	113.63 4.06 0.00	117.60 4.10 0.00	112.48 3.87 0.00	108.11 3.79 0.00	116.89 4.23 0.00	118.18 4.50 0.00	123.11 4.87 0.00	127.91 5.25 0.00	121.59 4.74 0.00	117.29 4.22 0.00	114.64 4.13 0.00	126.55 4.90 0.00	134.48 5.44 0.00	119.86 5.12 0.00	114.70 5.03 0.00	131.95 6.37 0.00	156.94 7.74 0.00	139.00 6.63 0.00	122.57 5.59 0.00	112.56 5.00 0.00	111.36 4.68 0.00	109.11 4.39 0.00	91.88 3.57 0.00
RENSSELAER___COGEN 23796	106.42 3.11 0.00	112.83 3.27 0.00	116.76 3.26 0.00	111.77 3.17 0.00	107.37 3.05 0.00	115.95 3.28 0.00	117.11 3.43 0.00	121.90 3.66 0.00	126.36 3.70 0.00	120.15 3.31 0.00	116.24 3.18 0.00	113.84 3.34 0.00	125.34 3.69 0.00	132.93 3.89 0.00	117.87 3.13 0.00	112.89 3.22 0.00	129.30 3.71 0.00	153.47 4.28 0.00	136.46 4.09 0.00	120.72 3.73 0.00	110.91 3.35 0.00	110.11 3.43 0.00	108.24 3.52 0.00	91.03 2.71 0.00
REPUBLIC_115KV_BARTNBK 55605	116.23 12.92 0.00	122.80 13.23 0.00	127.11 13.61 0.00	121.64 13.03 0.00	116.20 11.88 0.00	125.70 13.03 0.00	127.58 13.90 0.00	133.71 15.48 0.00	139.32 16.65 0.00	132.22 15.37 0.00	128.14 15.08 0.00	126.70 16.19 0.00	140.68 19.04 0.00	149.73 20.70 0.00	133.70 18.96 0.00	128.14 18.46 0.00	146.33 20.74 0.00	173.77 24.57 0.00	153.85 21.48 0.00	136.19 19.21 0.00	124.42 16.86 0.00	122.46 15.79 0.00	119.45 14.73 0.00	100.08 11.77 0.00
REVERE_CPPR_DRP 24186	110.55 7.24 0.00	117.27 7.70 0.00	121.16 7.66 0.00	116.29 7.69 0.00	111.62 7.30 0.00	120.65 7.99 0.00	121.85 8.17 0.00	127.07 8.83 0.00	132.65 9.98 0.00	126.63 9.79 0.00	122.82 9.75 0.00	119.46 8.95 0.00	130.87 9.22 0.00	139.29 10.25 0.00	123.00 8.26 0.00	118.14 8.46 0.00	137.15 11.56 0.00	163.43 14.23 0.00	144.50 12.13 0.00	127.77 10.79 0.00	117.56 9.99 0.00	116.25 9.57 0.00	113.36 8.64 0.00	94.57 6.25 0.00
REYNLDPA_13_KV_LD 356490	104.74 1.43 0.00	111.58 2.01 0.00	115.75 2.25 0.00	110.86 2.25 0.00	106.65 2.33 0.00	114.96 2.29 0.00	115.61 1.93 0.00	119.74 1.50 0.00	123.02 0.35 0.00	117.59 0.74 0.00	114.93 1.87 0.00	111.57 1.07 0.00	122.51 0.86 0.00	128.81 -0.23 0.00	114.93 0.19 0.00	110.92 1.24 0.00	126.52 0.94 0.00	148.64 -0.55 0.00	131.54 -0.82 0.00	116.40 -0.58 0.00	107.69 0.12 0.00	108.04 1.36 0.00	106.47 1.75 0.00	90.19 1.87 0.00
REYNOLDS_115KV_TB3 80639	106.99 3.68 0.00	113.47 3.90 0.00	117.39 3.89 0.00	112.32 3.71 0.00	107.90 3.58 0.00	116.51 3.85 0.00	117.70 4.02 0.00	122.52 4.28 0.00	127.05 4.38 0.00	120.72 3.87 0.00	116.68 3.62 0.00	114.33 3.82 0.00	125.97 4.32 0.00	133.73 4.69 0.00	118.73 3.98 0.00	113.69 4.01 0.00	130.15 4.57 0.00	154.50 5.31 0.00	137.32 4.95 0.00	121.53 4.54 0.00	111.69 4.12 0.00	110.78 4.11 0.00	108.73 4.01 0.00	91.38 3.07 0.00
RIVERBAY____ 323610	107.51 4.20 0.00	113.55 3.98 0.00	117.44 3.94 0.00	112.86 4.25 0.00	108.43 4.11 0.00	116.52 3.85 0.00	118.30 4.62 0.00	123.71 5.47 0.00	127.89 5.23 0.00	121.55 4.71 0.00	117.36 4.30 0.00	115.19 4.68 0.00	126.84 5.20 0.00	135.16 6.12 0.00	120.44 5.70 0.00	115.62 5.94 0.00	132.58 7.00 0.00	157.46 8.27 0.00	139.73 7.36 0.00	123.87 6.89 0.00	113.85 6.28 0.00	112.79 6.11 0.00	110.08 5.37 0.00	93.00 4.69 0.00
RIVERSDE_115KV_TB3 55908	106.87 3.56 0.00	113.34 3.77 0.00	117.25 3.76 0.00	112.21 3.60 0.00	107.79 3.47 0.00	116.40 3.74 0.00	117.58 3.90 0.00	122.40 4.16 0.00	126.97 4.30 0.00	120.66 3.81 0.00	116.77 3.70 0.00	114.36 3.85 0.00	125.96 4.31 0.00	133.61 4.58 0.00	118.50 3.76 0.00	113.47 3.79 0.00	129.95 4.36 0.00	154.29 5.09 0.00	137.15 4.79 0.00	121.35 4.37 0.00	111.47 3.91 0.00	110.63 3.96 0.00	108.72 4.00 0.00	91.41 3.10 0.00
ROARING___BROOK_WT_PWR 323790	103.71 0.40 0.00	110.04 0.47 0.00	114.02 0.52 0.00	109.12 0.52 0.00	104.79 0.47 0.00	113.19 0.52 0.00	114.16 0.48 0.00	118.70 0.45 0.00	123.16 0.49 0.00	117.32 0.47 0.00	113.42 0.35 0.00	110.24 -0.26 0.00	121.12 -0.52 0.00	128.36 -0.68 0.00	113.60 -1.14 0.00	108.42 -1.26 0.00	124.64 -0.95 0.00	148.30 -0.89 0.00	131.89 -0.48 0.00	116.70 -0.28 0.00	107.54 -0.02 0.00	106.79 0.12 0.00	104.66 -0.06 0.00	87.77 -0.54 0.00

ROCHESRG_115KV_T4 355643	98.51 -4.80 0.00	104.44 -5.12 0.00	108.31 -5.19 0.00	103.20 -5.40 0.00	98.87 -5.44 0.00	106.90 -5.76 0.00	107.79 -5.89 0.00	111.89 -6.35 0.00	116.38 -6.28 0.00	111.42 -5.43 0.00	108.42 -4.64 0.00	105.62 -4.89 0.00	116.54 -5.11 0.00	123.02 -6.02 0.00	109.38 -5.36 0.00	103.60 -6.08 0.00	118.62 -6.96 0.00	141.06 -8.13 0.00	124.67 -7.69 0.00	109.62 -7.36 0.00	100.67 -6.89 0.00	99.73 -6.95 0.00	98.71 -6.01 0.00	84.00 -4.32 0.00
ROCHESTER_9_IC 23652	99.26 -4.05 0.00	105.21 -4.36 0.00	109.08 -4.42 0.00	103.92 -4.69 0.00	99.57 -4.75 0.00	107.68 -4.99 0.00	108.59 -5.09 0.00	112.75 -5.49 0.00	117.32 -5.34 0.00	112.35 -4.50 0.00	109.34 -3.72 0.00	106.51 -3.99 0.00	117.58 -4.07 0.00	124.13 -4.91 0.00	110.33 -4.41 0.00	104.52 -5.16 0.00	119.74 -5.85 0.00	142.48 -6.71 0.00	125.89 -6.48 0.00	110.68 -6.30 0.00	101.62 -5.94 0.00	100.64 -6.04 0.00	99.54 -5.18 0.00	84.66 -3.66 0.00
ROCKVIEW_13_KV_LD 356306	106.37 3.07 0.00	112.52 2.96 0.00	116.05 2.56 0.00	111.36 2.76 0.00	107.16 2.84 0.00	115.42 2.76 0.00	116.71 3.03 0.00	121.89 3.65 0.00	126.20 3.53 0.00	119.88 3.03 0.00	115.93 2.86 0.00	113.78 3.28 0.00	125.21 3.57 0.00	133.31 4.28 0.00	118.86 4.12 0.00	114.13 4.45 0.00	130.86 5.27 0.00	155.30 6.10 0.00	138.04 5.67 0.00	122.33 5.35 0.00	112.39 4.83 0.00	111.29 4.62 0.00	108.78 4.06 0.00	91.64 3.32 0.00
ROME____115KV_TB2 80656	110.55 7.24 0.00	117.27 7.70 0.00	121.16 7.66 0.00	116.29 7.69 0.00	111.62 7.30 0.00	120.65 7.99 0.00	121.85 8.17 0.00	127.07 8.83 0.00	132.65 9.98 0.00	126.63 9.79 0.00	122.82 9.75 0.00	119.46 8.95 0.00	130.87 9.22 0.00	139.29 10.25 0.00	123.00 8.26 0.00	118.14 8.46 0.00	137.15 11.56 0.00	163.43 14.23 0.00	144.50 12.13 0.00	127.77 10.79 0.00	117.56 9.99 0.00	116.25 9.57 0.00	113.36 8.64 0.00	94.57 6.25 0.00
ROSETON___1 23587	105.45 2.14 0.00	111.66 2.10 0.00	115.34 1.84 0.00	110.64 2.03 0.00	106.41 2.09 0.00	114.68 2.02 0.00	115.95 2.27 0.00	120.96 2.72 0.00	125.26 2.60 0.00	119.01 2.16 0.00	115.12 2.05 0.00	112.90 2.39 0.00	124.26 2.62 0.00	132.22 3.18 0.00	117.80 3.06 0.00	113.00 3.32 0.00	129.50 3.91 0.00	153.67 4.48 0.00	136.58 4.21 0.00	120.97 3.99 0.00	111.13 3.57 0.00	110.09 3.42 0.00	107.70 2.98 0.00	90.69 2.38 0.00
ROSETON___2 23588	105.45 2.14 0.00	111.66 2.10 0.00	115.34 1.84 0.00	110.64 2.03 0.00	106.41 2.09 0.00	114.68 2.02 0.00	115.95 2.27 0.00	120.96 2.72 0.00	125.26 2.60 0.00	119.01 2.16 0.00	115.12 2.05 0.00	112.90 2.39 0.00	124.26 2.62 0.00	132.22 3.18 0.00	117.80 3.06 0.00	113.00 3.32 0.00	129.50 3.91 0.00	153.67 4.48 0.00	136.58 4.21 0.00	120.97 3.99 0.00	111.13 3.57 0.00	110.09 3.42 0.00	107.70 2.98 0.00	90.69 2.38 0.00
ROTRDAM_115KV_TB3 80664	106.34 3.03 0.00	112.75 3.18 0.00	116.71 3.21 0.00	111.69 3.09 0.00	107.31 2.99 0.00	115.88 3.21 0.00	117.04 3.36 0.00	121.81 3.57 0.00	126.38 3.71 0.00	120.27 3.42 0.00	116.30 3.23 0.00	113.84 3.34 0.00	125.49 3.84 0.00	133.27 4.24 0.00	118.57 3.82 0.00	113.43 3.75 0.00	129.93 4.35 0.00	154.28 5.09 0.00	137.04 4.67 0.00	121.20 4.21 0.00	111.36 3.80 0.00	110.28 3.61 0.00	108.10 3.38 0.00	90.99 2.67 0.00
RUSSELL___1 23602	99.68 -3.63 0.00	105.64 -3.93 0.00	109.50 -4.00 0.00	104.32 -4.29 0.00	99.96 -4.36 0.00	108.12 -4.55 0.00	109.04 -4.64 0.00	113.27 -4.97 0.00	117.86 -4.80 0.00	112.91 -3.94 0.00	109.91 -3.16 0.00	107.06 -3.44 0.00	118.21 -3.44 0.00	124.83 -4.21 0.00	110.95 -3.79 0.00	105.12 -4.56 0.00	120.47 -5.11 0.00	143.39 -5.81 0.00	126.70 -5.66 0.00	111.41 -5.58 0.00	102.25 -5.31 0.00	101.23 -5.45 0.00	100.08 -4.64 0.00	85.08 -3.23 0.00
RUSSELL___2 23532	99.68 -3.63 0.00	105.64 -3.93 0.00	109.50 -4.00 0.00	104.32 -4.29 0.00	99.96 -4.36 0.00	108.12 -4.55 0.00	109.04 -4.64 0.00	113.27 -4.97 0.00	117.86 -4.80 0.00	112.91 -3.94 0.00	109.91 -3.16 0.00	107.06 -3.44 0.00	118.21 -3.44 0.00	124.83 -4.21 0.00	110.95 -3.79 0.00	105.12 -4.56 0.00	120.47 -5.11 0.00	143.39 -5.81 0.00	126.70 -5.66 0.00	111.41 -5.58 0.00	102.25 -5.31 0.00	101.23 -5.45 0.00	100.08 -4.64 0.00	85.08 -3.23 0.00
RUSSELL___3 23549	99.68 -3.63 0.00	105.64 -3.93 0.00	109.50 -4.00 0.00	104.32 -4.29 0.00	99.96 -4.36 0.00	108.12 -4.55 0.00	109.04 -4.64 0.00	113.27 -4.97 0.00	117.86 -4.80 0.00	112.91 -3.94 0.00	109.91 -3.16 0.00	107.06 -3.44 0.00	118.21 -3.44 0.00	124.83 -4.21 0.00	110.95 -3.79 0.00	105.12 -4.56 0.00	120.47 -5.11 0.00	143.39 -5.81 0.00	126.70 -5.66 0.00	111.41 -5.58 0.00	102.25 -5.31 0.00	101.23 -5.45 0.00	100.08 -4.64 0.00	85.08 -3.23 0.00
RUSSELL___4 23556	99.68 -3.63 0.00	105.64 -3.93 0.00	109.50 -4.00 0.00	104.32 -4.29 0.00	99.96 -4.36 0.00	108.12 -4.55 0.00	109.04 -4.64 0.00	113.27 -4.97 0.00	117.86 -4.80 0.00	112.91 -3.94 0.00	109.91 -3.16 0.00	107.06 -3.44 0.00	118.21 -3.44 0.00	124.83 -4.21 0.00	110.95 -3.79 0.00	105.12 -4.56 0.00	120.47 -5.11 0.00	143.39 -5.81 0.00	126.70 -5.66 0.00	111.41 -5.58 0.00	102.25 -5.31 0.00	101.23 -5.45 0.00	100.08 -4.64 0.00	85.08 -3.23 0.00
RUSSELL___STATION 23914	99.68 -3.63 0.00	105.64 -3.93 0.00	109.50 -4.00 0.00	104.32 -4.29 0.00	99.96 -4.36 0.00	108.12 -4.55 0.00	109.04 -4.64 0.00	113.27 -4.97 0.00	117.86 -4.80 0.00	112.91 -3.94 0.00	109.91 -3.16 0.00	107.06 -3.44 0.00	118.21 -3.44 0.00	124.83 -4.21 0.00	110.95 -3.79 0.00	105.12 -4.56 0.00	120.47 -5.11 0.00	143.39 -5.81 0.00	126.70 -5.66 0.00	111.41 -5.58 0.00	102.25 -5.31 0.00	101.23 -5.45 0.00	100.08 -4.64 0.00	85.08 -3.23 0.00
S SALMON___HYD 24043	101.31 -2.01 0.00	107.45 -2.12 0.00	111.28 -2.22 0.00	106.56 -2.05 0.00	102.36 -1.96 0.00	110.48 -2.18 0.00	111.33 -2.35 0.00	115.87 -2.37 0.00	120.57 -2.09 0.00	115.13 -1.72 0.00	111.68 -1.38 0.00	108.85 -1.65 0.00	119.32 -2.33 0.00	126.63 -2.41 0.00	111.93 -2.81 0.00	107.52 -2.16 0.00	123.92 -1.66 0.00	147.57 -1.62 0.00	130.46 -1.91 0.00	115.30 -1.69 0.00	106.15 -1.41 0.00	105.08 -1.60 0.00	103.04 -1.67 0.00	86.50 -1.81 0.00
S.PERRY__115KV_TB1 80734	98.81 -4.50 0.00	104.57 -5.00 0.00	108.35 -5.15 0.00	103.44 -5.17 0.00	99.19 -5.14 0.00	107.22 -5.45 0.00	107.93 -5.75 0.00	112.13 -6.12 0.00	116.80 -5.87 0.00	111.83 -5.02 0.00	108.26 -4.80 0.00	103.90 -6.60 0.00	112.67 -8.97 0.00	117.00 -12.04 0.00	105.70 -9.04 0.00	100.25 -9.43 0.00	114.99 -10.59 0.00	136.27 -12.93 0.00	120.42 -11.95 0.00	106.23 -10.76 -0.01	96.88 -10.69 0.00	95.70 -10.98 0.00	94.65 -10.07 0.00	80.97 -7.35 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	96.11 -7.20 0.00	102.19 -7.38 0.00	106.17 -7.33 0.00	100.70 -7.91 0.00	96.24 -8.08 0.00	104.02 -8.65 0.00	104.62 -9.06 0.00	107.92 -10.32 0.00	112.12 -10.54 0.00	107.65 -9.20 0.00	105.15 -7.91 0.00	102.24 -8.26 0.00	112.99 -8.66 0.00	119.07 -9.96 0.00	105.65 -9.09 0.00	99.38 -10.30 0.00	113.41 -12.17 0.00	135.19 -14.00 0.00	119.14 -13.23 0.00	104.21 -12.77 0.00	95.51 -12.05 0.00	94.88 -11.79 0.00	94.90 -9.82 0.00	81.43 -6.88 0.00

SAWYER___23_KV_LOAD 55526	96.11 -7.20 0.00	102.19 -7.38 0.00	106.17 -7.33 0.00	100.70 -7.91 0.00	96.24 -8.08 0.00	104.02 -8.65 0.00	104.62 -9.06 0.00	107.92 -10.32 0.00	112.12 -10.54 0.00	107.65 -9.20 0.00	105.15 -7.91 0.00	102.24 -8.26 0.00	112.99 -8.66 0.00	119.07 -9.96 0.00	105.65 -9.09 0.00	99.38 -10.30 0.00	113.41 -12.17 0.00	135.19 -14.00 0.00	119.14 -13.23 0.00	104.21 -12.77 0.00	95.51 -12.05 0.00	94.88 -11.79 0.00	94.90 -9.82 0.00	81.43 -6.88 0.00
SELKIRK___I 23801	106.55 3.24 0.00	113.09 3.52 0.00	117.10 3.60 0.00	112.05 3.44 0.00	107.65 3.33 0.00	116.22 3.55 0.00	117.37 3.69 0.00	122.08 3.84 0.00	126.58 3.91 0.00	120.24 3.39 0.00	116.26 3.19 0.00	113.70 3.19 0.00	125.16 3.51 0.00	132.86 3.82 0.00	118.11 3.37 0.00	113.13 3.45 0.00	129.59 4.00 0.00	153.77 4.58 0.00	136.62 4.26 0.00	120.90 3.92 0.00	111.07 3.51 0.00	110.17 3.49 0.00	108.21 3.49 0.00	91.10 2.78 0.00
SELKIRK___II 23799	105.98 2.67 0.00	112.45 2.88 0.00	116.38 2.88 0.00	111.39 2.79 0.00	107.04 2.72 0.00	115.56 2.90 0.00	116.68 3.01 0.00	121.43 3.19 0.00	125.87 3.20 0.00	119.70 2.86 0.00	115.78 2.71 0.00	113.33 2.83 0.00	124.77 3.12 0.00	132.43 3.39 0.00	117.59 2.85 0.00	112.59 2.91 0.00	128.98 3.39 0.00	153.08 3.89 0.00	136.09 3.72 0.00	120.44 3.46 0.00	110.64 3.08 0.00	109.74 3.06 0.00	107.77 3.06 0.00	90.71 2.40 0.00
SENECA OSWGO___HYD 24041	99.12 -4.19 0.00	105.11 -4.46 0.00	108.86 -4.64 0.00	104.10 -4.51 0.00	99.97 -4.35 0.00	108.03 -4.64 0.00	109.02 -4.66 0.00	113.48 -4.76 0.00	117.88 -4.78 0.00	112.37 -4.48 0.00	108.86 -4.21 0.00	106.34 -4.17 0.00	117.15 -4.50 0.00	124.23 -4.81 0.00	110.46 -4.28 0.00	105.55 -4.13 0.00	121.06 -4.52 0.00	143.96 -5.24 0.00	127.62 -4.75 0.00	112.65 -4.34 0.00	103.51 -4.06 0.00	102.47 -4.20 0.00	100.52 -4.20 0.00	84.76 -3.55 0.00
SENECA___115KV_TB3 355854	97.26 -6.05 0.00	100.84 -6.10 2.63	107.41 -6.09 0.00	101.89 -6.71 0.00	97.42 -6.90 0.00	105.28 -7.39 0.00	105.89 -7.79 0.00	109.29 -8.95 0.00	113.53 -9.13 0.00	108.99 -7.86 0.00	106.40 -6.66 0.00	103.36 -7.14 0.00	114.17 -7.48 0.00	120.44 -8.60 0.00	106.83 -7.91 0.00	100.74 -8.94 0.00	114.90 -10.69 0.00	137.05 -12.15 0.00	120.85 -11.51 0.00	105.71 -11.27 0.00	96.77 -10.78 0.00	96.08 -10.60 0.00	95.94 -8.78 0.00	82.21 -6.10 0.00
SENECA___ENERGY 23797	100.28 -3.03 0.00	105.95 -3.29 0.33	110.13 -3.37 0.00	105.20 -3.41 0.00	100.81 -3.51 0.00	109.13 -3.53 0.00	110.14 -3.54 0.00	114.59 -3.66 0.00	119.16 -3.51 0.00	113.75 -3.10 0.00	110.28 -2.79 0.00	107.65 -2.86 0.00	118.62 -3.03 0.00	125.84 -3.20 0.00	111.95 -2.79 0.00	106.75 -2.92 0.00	122.19 -3.39 0.00	145.48 -3.72 0.00	128.83 -3.54 0.00	113.51 -3.47 0.00	104.21 -3.35 0.00	103.05 -3.62 0.00	101.33 -3.39 0.00	85.79 -2.53 0.00
SHOEMAKER___GT 23640	105.15 1.84 0.00	111.37 1.80 0.00	115.10 1.60 0.00	110.31 1.71 0.00	106.09 1.77 0.00	114.40 1.73 0.00	115.64 1.96 0.00	120.62 2.38 0.00	124.87 2.21 0.00	118.44 1.59 0.00	114.43 1.36 0.00	112.14 1.64 0.00	123.55 1.91 0.00	131.70 2.67 0.00	117.36 2.62 0.00	112.57 2.89 0.00	129.04 3.45 0.00	153.17 3.98 0.00	136.11 3.74 0.00	120.50 3.52 0.00	110.70 3.14 0.00	109.64 2.97 0.00	107.24 2.52 0.00	90.30 1.99 0.00
SHOEMAKR_138KV_BK 111 55601	105.06 1.75 0.00	111.28 1.71 0.00	114.99 1.49 0.00	110.23 1.62 0.00	106.02 1.70 0.00	114.31 1.64 0.00	115.54 1.86 0.00	120.52 2.27 0.00	124.77 2.10 0.00	118.42 1.57 0.00	114.41 1.35 0.00	112.16 1.65 0.00	123.54 1.90 0.00	131.62 2.58 0.00	117.24 2.50 0.00	112.47 2.80 0.00	128.91 3.33 0.00	153.03 3.83 0.00	135.97 3.60 0.00	120.39 3.40 0.00	110.60 3.04 0.00	109.53 2.86 0.00	107.14 2.42 0.00	90.23 1.92 0.00
SHOREHAM_IC_1 23715	108.72 5.41 0.00	115.42 5.85 0.00	118.48 4.98 0.00	113.67 5.06 0.00	109.84 5.52 0.00	117.91 5.24 0.00	119.92 6.24 0.00	125.25 7.00 0.00	128.95 6.29 0.00	122.27 5.42 0.00	118.58 5.51 0.00	116.35 5.85 0.00	127.24 5.59 0.00	135.76 6.72 0.00	178.62 7.72 -56.16	132.49 7.81 -15.00	154.61 8.36 -20.66	276.04 9.69 -117.16	228.09 9.31 -86.41	125.01 8.03 0.00	114.87 7.30 0.00	113.86 7.18 0.00	111.18 6.46 0.00	93.70 5.38 0.00
SHOREHAM_IC_2 23716	108.70 5.39 0.00	115.43 5.86 0.00	118.48 4.98 0.00	113.69 5.08 0.00	109.84 5.52 0.00	117.90 5.24 0.00	119.92 6.24 0.00	125.25 7.01 0.00	128.97 6.30 0.00	122.26 5.42 0.00	118.57 5.50 0.00	116.36 5.85 0.00	127.22 5.57 0.00	135.78 6.74 0.00	178.66 7.76 -56.16	132.49 7.82 -15.00	154.61 8.36 -20.66	276.04 9.69 -117.16	228.08 9.30 -86.41	125.02 8.04 0.00	114.87 7.31 0.00	113.87 7.19 0.00	111.18 6.46 0.00	93.70 5.38 0.00
SISSONVILLE____ 23735	105.47 2.16 0.00	112.23 2.66 0.00	116.46 2.96 0.00	111.44 2.83 0.00	106.99 2.67 0.00	115.57 2.91 0.00	116.58 2.90 0.00	121.09 2.85 0.00	126.11 3.45 0.00	120.56 3.71 0.00	116.55 3.49 0.00	113.04 2.54 0.00	123.04 1.39 0.00	129.98 0.94 0.00	114.94 0.19 0.00	109.63 -0.05 0.00	125.72 0.14 0.00	149.83 0.64 0.00	132.51 0.14 0.00	116.91 -0.07 0.00	107.82 0.26 0.00	107.31 0.64 0.00	105.83 1.11 0.00	89.51 1.20 0.00
SITHE_IND_GS1 24169	98.65 -4.66 0.00	104.63 -4.94 0.00	108.38 -5.12 0.00	103.65 -4.96 0.00	99.51 -4.82 0.00	107.52 -5.15 0.00	108.48 -5.20 0.00	112.89 -5.35 0.00	117.25 -5.41 0.00	111.71 -5.14 0.00	108.14 -4.93 0.00	105.66 -4.85 0.00	116.40 -5.25 0.00	123.37 -5.67 0.00	109.73 -5.01 0.00	104.79 -4.89 0.00	120.06 -5.53 0.00	142.66 -6.54 0.00	126.53 -5.84 0.00	111.73 -5.25 0.00	102.67 -4.89 0.00	101.72 -4.96 0.00	99.88 -4.84 0.00	84.30 -4.01 0.00
SITHE_IND_GS2 24170	98.65 -4.66 0.00	104.63 -4.94 0.00	108.38 -5.12 0.00	103.65 -4.96 0.00	99.51 -4.82 0.00	107.52 -5.15 0.00	108.48 -5.20 0.00	112.89 -5.35 0.00	117.25 -5.41 0.00	111.71 -5.14 0.00	108.14 -4.93 0.00	105.66 -4.85 0.00	116.40 -5.25 0.00	123.37 -5.67 0.00	109.73 -5.01 0.00	104.79 -4.89 0.00	120.06 -5.53 0.00	142.66 -6.54 0.00	126.53 -5.84 0.00	111.73 -5.25 0.00	102.67 -4.89 0.00	101.72 -4.96 0.00	99.88 -4.84 0.00	84.30 -4.01 0.00
SITHE_IND_GS3 24171	98.65 -4.66 0.00	104.63 -4.94 0.00	108.38 -5.12 0.00	103.65 -4.96 0.00	99.51 -4.82 0.00	107.52 -5.15 0.00	108.48 -5.20 0.00	112.89 -5.35 0.00	117.25 -5.41 0.00	111.71 -5.14 0.00	108.14 -4.93 0.00	105.66 -4.85 0.00	116.40 -5.25 0.00	123.37 -5.67 0.00	109.73 -5.01 0.00	104.79 -4.89 0.00	120.06 -5.53 0.00	142.66 -6.54 0.00	126.53 -5.84 0.00	111.73 -5.25 0.00	102.67 -4.89 0.00	101.72 -4.96 0.00	99.88 -4.84 0.00	84.30 -4.01 0.00
SITHE_IND_GS4 24172	98.65 -4.66 0.00	104.63 -4.94 0.00	108.38 -5.12 0.00	103.65 -4.96 0.00	99.51 -4.82 0.00	107.52 -5.15 0.00	108.48 -5.20 0.00	112.89 -5.35 0.00	117.25 -5.41 0.00	111.71 -5.14 0.00	108.14 -4.93 0.00	105.66 -4.85 0.00	116.40 -5.25 0.00	123.37 -5.67 0.00	109.73 -5.01 0.00	104.79 -4.89 0.00	120.06 -5.53 0.00	142.66 -6.54 0.00	126.53 -5.84 0.00	111.73 -5.25 0.00	102.67 -4.89 0.00	101.72 -4.96 0.00	99.88 -4.84 0.00	84.30 -4.01 0.00

SITHE___BATAVIA 24024	98.80 -4.51 0.00	103.08 -4.69 1.80	108.86 -4.64 0.00	103.40 -5.21 0.00	98.92 -5.40 0.00	107.06 -5.61 0.00	107.80 -5.88 0.00	111.47 -6.77 0.00	116.04 -6.62 0.00	111.45 -5.40 0.00	108.66 -4.41 0.00	105.39 -5.11 0.00	116.55 -5.10 0.00	123.22 -5.81 0.00	109.42 -5.32 0.00	102.98 -6.70 0.00	118.07 -7.52 0.00	140.94 -8.26 0.00	124.23 -8.14 0.00	108.84 -8.14 0.00	99.82 -7.74 0.00	98.84 -7.84 0.00	98.31 -6.41 0.00	84.15 -4.16 0.00
SITHE___INDEPEND 23800	98.64 -4.67 0.00	104.63 -4.94 0.00	108.37 -5.12 0.00	103.65 -4.96 0.00	99.51 -4.82 0.00	107.52 -5.15 0.00	108.48 -5.20 0.00	112.89 -5.35 0.00	117.25 -5.42 0.00	111.71 -5.14 0.00	108.14 -4.93 0.00	105.65 -4.85 0.00	116.40 -5.25 0.00	123.37 -5.67 0.00	109.73 -5.02 0.00	104.79 -4.89 0.00	120.05 -5.53 0.00	142.66 -6.54 0.00	126.52 -5.85 0.00	111.73 -5.25 0.00	102.67 -4.89 0.00	101.71 -4.97 0.00	99.88 -4.84 0.00	84.30 -4.01 0.00
SITHE___MASSENA 23902	105.77 2.46 0.00	112.11 2.54 0.00	116.29 2.79 0.00	111.22 2.61 0.00	106.74 2.42 0.00	115.28 2.61 0.00	116.24 2.56 0.00	120.72 2.48 0.00	125.49 2.82 0.00	119.86 3.01 0.00	115.93 2.86 0.00	112.98 2.48 0.00	123.85 2.21 0.00	131.16 2.13 0.00	116.59 1.85 0.00	111.20 1.52 0.00	127.16 1.57 0.00	151.32 2.13 0.00	134.01 1.65 0.00	118.23 1.25 0.00	108.94 1.38 0.00	108.42 1.74 0.00	106.64 1.92 0.00	90.13 1.82 0.00
SITHE___OGDNSBRG 24021	107.29 3.98 0.00	114.04 4.46 0.00	118.32 4.82 0.00	113.14 4.54 0.00	108.60 4.28 0.00	117.35 4.68 0.00	118.37 4.69 0.00	122.98 4.74 0.00	127.96 5.30 0.00	122.28 5.43 0.00	118.22 5.15 0.00	115.01 4.50 0.00	125.75 4.10 0.00	133.01 3.97 0.00	118.01 3.28 0.00	112.68 3.00 0.00	129.12 3.54 0.00	153.84 4.65 0.00	136.10 3.73 0.00	120.05 3.06 0.00	110.66 3.10 0.00	110.13 3.46 0.00	108.35 3.63 0.00	91.55 3.23 0.00
SITHE___STERLING 23777	104.41 1.10 0.00	110.92 1.35 0.00	114.82 1.32 0.00	109.90 1.29 0.00	105.64 1.32 0.00	114.29 1.62 0.00	115.41 1.73 0.00	120.20 1.96 0.00	124.80 2.14 0.00	118.62 1.77 0.00	113.96 0.89 0.00	111.04 0.54 0.00	122.42 0.77 0.00	129.97 0.93 0.00	115.56 0.82 0.00	110.48 0.80 0.00	126.42 0.84 0.00	149.75 0.55 0.00	132.78 0.41 0.00	117.36 0.37 0.00	107.75 0.18 0.00	106.63 -0.05 0.00	104.58 -0.14 0.00	88.11 -0.21 0.00
SLEIGHT__34_KV_TB1 80719	99.35 -3.96 0.00	105.32 -4.25 0.00	109.12 -4.38 0.00	104.12 -4.49 0.00	99.78 -4.54 0.00	108.00 -4.67 0.00	109.03 -4.65 0.00	113.45 -4.80 0.00	117.98 -4.69 0.00	112.76 -4.09 0.00	109.43 -3.64 0.00	106.73 -3.78 0.00	117.76 -3.89 0.00	124.67 -4.36 0.00	110.87 -3.87 0.00	105.43 -4.24 0.00	120.77 -4.81 0.00	143.76 -5.43 0.00	127.21 -5.16 0.00	111.98 -5.00 0.00	102.86 -4.70 0.00	101.76 -4.92 0.00	100.20 -4.52 0.00	84.93 -3.38 0.00
SMITHTWN_69_KV_BK 1 55830	108.33 5.02 0.00	114.94 5.36 0.00	117.91 4.41 0.00	113.29 4.68 0.00	109.45 5.13 0.00	117.37 4.71 0.00	119.17 5.49 0.00	124.29 6.04 0.00	128.01 5.34 0.00	121.57 4.72 0.00	118.17 5.11 0.00	115.93 5.43 0.00	126.71 5.06 0.00	134.95 5.92 0.00	194.73 6.96 -73.03	136.48 7.29 -19.50	159.97 7.91 -26.47	306.02 8.89 -147.93	251.59 8.75 -110.48	125.24 8.25 0.00	114.99 7.43 0.00	113.80 7.12 0.00	111.08 6.36 0.00	93.77 5.46 0.00
SOUTH CAIRO___GT 23612	110.80 7.48 0.00	117.50 7.93 0.00	121.58 8.08 0.00	116.24 7.63 0.00	111.75 7.43 0.00	120.77 8.10 0.00	122.23 8.55 0.00	127.54 9.30 0.00	132.42 9.75 0.00	125.71 8.86 0.00	121.55 8.48 0.00	118.30 7.80 0.00	130.20 8.55 0.00	138.23 9.20 0.00	122.81 8.07 0.00	118.30 8.62 0.00	136.05 10.47 0.00	161.83 12.63 0.00	143.62 11.25 0.00	126.82 9.84 0.00	116.27 8.71 0.00	115.13 8.45 0.00	112.82 8.10 0.00	94.75 6.43 0.00
SOUTH HAMPTN___IC 23720	109.34 6.03 0.00	116.43 6.86 0.00	119.59 6.09 0.00	114.50 5.89 0.00	110.63 6.31 0.00	118.98 6.31 0.00	121.37 7.69 0.00	127.08 8.84 0.00	130.86 8.19 0.00	124.11 7.26 0.00	120.25 7.18 0.00	117.92 7.42 0.00	128.96 7.32 0.00	137.82 8.79 0.00	179.55 9.33 -55.48	133.57 9.07 -14.82	156.49 10.46 -20.44	277.39 12.09 -116.10	228.91 11.02 -85.52	125.62 8.63 0.00	114.89 7.33 0.00	113.73 7.05 0.00	111.03 6.30 0.00	93.49 5.17 0.00
SOUTHDOW_115KV_TB1 355954	99.31 -4.00 0.00	105.52 -4.05 0.00	109.01 -4.48 0.00	103.27 -5.34 0.00	98.84 -5.48 0.00	106.92 -5.75 0.00	107.04 -6.64 0.00	110.07 -8.17 0.00	114.29 -8.37 0.00	110.01 -6.83 0.00	107.03 -6.04 0.00	104.54 -5.96 0.00	115.91 -5.74 0.00	122.75 -6.28 0.00	109.14 -5.61 0.00	103.57 -6.11 0.00	117.35 -8.24 0.00	139.35 -9.84 0.00	123.08 -9.29 0.00	107.29 -9.69 0.00	98.02 -9.54 0.00	97.29 -9.38 0.00	97.03 -7.69 0.00	82.75 -5.57 0.00
SOUTHOLD_69_KV_BK 2 55809	109.30 5.99 0.00	116.87 7.30 0.00	120.11 6.61 0.00	114.70 6.09 0.00	110.77 6.45 0.00	119.34 6.68 0.00	122.12 8.44 0.00	128.32 10.07 0.00	132.27 9.60 0.00	125.60 8.75 0.00	121.66 8.59 0.00	119.26 8.75 0.00	130.45 8.81 0.00	139.50 10.46 0.00	180.82 10.62 -55.46	134.37 9.88 -14.81	158.07 12.05 -20.44	279.17 13.91 -116.07	229.99 12.13 -85.50	125.46 8.47 0.00	114.15 6.58 0.00	112.87 6.20 0.00	110.14 5.42 0.00	92.62 4.30 0.00
SOUTHOLD___IC 23719	109.33 6.02 0.00	116.86 7.29 0.00	120.11 6.62 0.00	114.69 6.08 0.00	110.77 6.45 0.00	119.34 6.67 0.00	122.13 8.45 0.00	128.32 10.07 0.00	132.27 9.60 0.00	125.60 8.76 0.00	121.67 8.60 0.00	119.25 8.74 0.00	130.47 8.82 0.00	139.49 10.45 0.00	180.79 10.59 -55.46	134.37 9.88 -14.81	158.07 12.05 -20.44	279.17 13.91 -116.07	229.99 12.13 -85.50	125.45 8.46 0.00	114.15 6.59 0.00	112.87 6.20 0.00	110.14 5.41 0.00	92.62 4.30 0.00
SOUTH_FORK_WT_PWR 323839	108.52 5.21 0.00	116.45 6.88 0.00	119.73 6.23 0.00	114.05 5.45 0.00	110.09 5.78 0.00	118.77 6.10 0.00	121.91 8.23 0.00	128.44 10.19 0.00	132.52 9.85 0.00	125.96 9.11 0.00	122.05 8.98 0.00	119.59 9.08 0.00	130.85 9.20 0.00	139.96 10.93 0.00	180.96 10.75 -55.47	134.17 9.67 -14.81	158.22 12.19 -20.44	279.26 13.98 -116.09	229.76 11.88 -85.51	124.28 7.30 0.00	112.52 4.96 0.00	111.19 4.52 0.00	108.48 3.76 0.00	91.18 2.87 0.00
SPIERFLS_115KV_TB 1 80737	110.94 7.63 0.00	117.43 7.86 0.00	121.44 7.94 0.00	116.23 7.62 0.00	111.59 7.27 0.00	120.60 7.94 0.00	122.07 8.38 0.00	127.33 9.08 0.00	132.43 9.76 0.00	126.01 9.17 0.00	121.89 8.83 0.00	119.69 9.19 0.00	132.19 10.54 0.00	140.35 11.32 0.00	124.92 10.17 0.00	119.51 9.83 0.00	136.67 11.08 0.00	162.34 13.14 0.00	143.98 11.62 0.00	127.32 10.33 0.00	116.93 9.37 0.00	115.55 8.87 0.00	113.11 8.39 0.00	94.98 6.67 0.00
ST LAWRENCE____ 23600	104.43 1.11 0.00	110.72 1.15 0.00	114.84 1.34 0.00	109.85 1.24 0.00	105.47 1.15 0.00	113.92 1.26 0.00	114.81 1.13 0.00	119.24 1.00 0.00	123.71 1.04 0.00	118.08 1.23 0.00	114.31 1.24 0.00	111.49 0.98 0.00	122.49 0.85 0.00	129.68 0.65 0.00	115.32 0.58 0.00	110.14 0.47 0.00	125.94 0.36 0.00	149.63 0.44 0.00	132.56 0.19 0.00	116.97 -0.01 0.00	107.82 0.25 0.00	107.32 0.64 0.00	105.46 0.74 0.00	89.18 0.87 0.00

STATE_CA_115KV_115_LB 55624	107.16 3.85 0.00	113.65 4.09 0.00	117.55 4.05 0.00	112.53 3.93 0.00	108.10 3.79 0.00	116.74 4.07 0.00	117.93 4.25 0.00	122.74 4.50 0.00	127.35 4.68 0.00	121.11 4.26 0.00	117.24 4.17 0.00	114.79 4.29 0.00	126.43 4.79 0.00	134.04 5.01 0.00	118.79 4.05 0.00	113.81 4.13 0.00	130.37 4.79 0.00	154.79 5.59 0.00	137.55 5.18 0.00	121.70 4.72 0.00	111.77 4.21 0.00	110.97 4.30 0.00	109.13 4.41 0.00	91.75 3.43 0.00
STATE_ST_34_KV_LOAD 55959	101.68 -1.63 0.00	107.94 -1.63 0.00	111.67 -1.83 0.00	106.84 -1.77 0.00	102.27 -2.05 0.00	110.87 -1.80 0.00	111.85 -1.83 0.00	116.53 -1.71 0.00	121.11 -1.55 0.00	115.43 -1.42 0.00	111.47 -1.59 0.00	108.76 -1.75 0.00	119.93 -1.72 0.00	127.59 -1.44 0.00	113.51 -1.23 0.00	108.54 -1.14 0.00	123.96 -1.63 0.00	147.71 -1.48 0.00	131.00 -1.37 0.00	115.42 -1.56 0.00	106.15 -1.41 0.00	104.92 -1.75 0.00	103.05 -1.67 0.00	87.06 -1.25 0.00
STATION_5_MISC_HYD 23604	99.26 -4.05 0.00	104.00 -4.36 1.22	109.08 -4.42 0.00	103.92 -4.69 0.00	99.58 -4.74 0.00	107.68 -4.98 0.00	108.58 -5.10 0.00	112.75 -5.49 0.00	117.32 -5.35 0.00	112.37 -4.48 0.00	109.34 -3.72 0.00	106.51 -4.00 0.00	117.57 -4.08 0.00	124.13 -4.91 0.00	110.34 -4.40 0.00	104.52 -5.16 0.00	119.75 -5.84 0.00	142.48 -6.71 0.00	125.89 -6.48 0.00	110.68 -6.30 0.00	101.63 -5.93 0.00	100.64 -6.04 0.00	99.53 -5.19 0.00	84.65 -3.67 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	99.75 -3.56 0.00	105.76 -3.81 0.00	109.57 -3.93 0.00	104.54 -4.07 0.00	100.25 -4.07 0.00	108.47 -4.20 0.00	109.47 -4.21 0.00	113.84 -4.40 0.00	118.37 -4.29 0.00	113.16 -3.69 0.00	109.93 -3.14 0.00	107.19 -3.32 0.00	118.23 -3.42 0.00	125.05 -3.99 0.00	111.22 -3.53 0.00	105.72 -3.96 0.00	121.15 -4.44 0.00	144.20 -5.00 0.00	127.52 -4.85 0.00	112.31 -4.67 0.00	103.12 -4.44 0.00	102.00 -4.67 0.00	100.58 -4.14 0.00	85.26 -3.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	98.32 -4.99 0.00	104.18 -5.39 0.00	108.01 -5.49 0.00	102.98 -5.62 0.00	98.69 -5.63 0.00	106.73 -5.94 0.00	107.67 -6.01 0.00	111.86 -6.38 0.00	116.37 -6.29 0.00	111.34 -5.51 0.00	108.31 -4.76 0.00	105.57 -4.94 0.00	116.52 -5.13 0.00	123.07 -5.96 0.00	109.42 -5.32 0.00	103.79 -5.89 0.00	118.91 -6.68 0.00	141.44 -7.76 0.00	125.06 -7.31 0.00	110.03 -6.95 0.00	101.03 -6.53 0.00	100.01 -6.66 0.00	98.75 -5.97 0.00	83.88 -4.44 0.00
STA_56___34_KV_BUS2 355983	98.32 -4.99 0.00	104.18 -5.39 0.00	108.01 -5.49 0.00	102.98 -5.62 0.00	98.69 -5.63 0.00	106.73 -5.94 0.00	107.67 -6.01 0.00	111.86 -6.38 0.00	116.37 -6.29 0.00	111.34 -5.51 0.00	108.31 -4.76 0.00	105.57 -4.94 0.00	116.52 -5.13 0.00	123.07 -5.96 0.00	109.42 -5.32 0.00	103.79 -5.89 0.00	118.91 -6.68 0.00	141.44 -7.76 0.00	125.06 -7.31 0.00	110.03 -6.95 0.00	101.03 -6.53 0.00	100.01 -6.66 0.00	98.75 -5.97 0.00	83.88 -4.44 0.00
STA_67___115KV_BK2 355882	99.06 -4.25 0.00	105.01 -4.56 0.00	108.90 -4.60 0.00	103.73 -4.88 0.00	99.40 -4.92 0.00	107.47 -5.20 0.00	108.39 -5.29 0.00	112.54 -5.70 0.00	117.09 -5.58 0.00	112.12 -4.73 0.00	109.12 -3.95 0.00	106.28 -4.23 0.00	117.31 -4.34 0.00	123.85 -5.19 0.00	110.08 -4.66 0.00	104.27 -5.41 0.00	119.45 -6.13 0.00	142.11 -7.09 0.00	125.58 -6.79 0.00	110.42 -6.56 0.00	101.36 -6.20 0.00	100.41 -6.27 0.00	99.30 -5.41 0.00	84.49 -3.83 0.00
STA_7___115KV_9TRANS 80674	99.68 -3.63 0.00	105.64 -3.93 0.00	109.50 -4.00 0.00	104.32 -4.29 0.00	99.96 -4.36 0.00	108.12 -4.55 0.00	109.04 -4.64 0.00	113.27 -4.97 0.00	117.86 -4.80 0.00	112.91 -3.94 0.00	109.91 -3.16 0.00	107.06 -3.44 0.00	118.21 -3.44 0.00	124.83 -4.21 0.00	110.95 -3.79 0.00	105.12 -4.56 0.00	120.47 -5.11 0.00	143.39 -5.81 0.00	126.70 -5.66 0.00	111.41 -5.58 0.00	102.25 -5.31 0.00	101.23 -5.45 0.00	100.08 -4.64 0.00	85.08 -3.23 0.00
STA_82___115KV_TB1 80780	98.98 -4.33 0.00	104.92 -4.65 0.00	108.82 -4.68 0.00	103.69 -4.92 0.00	99.33 -4.99 0.00	107.41 -5.26 0.00	108.29 -5.39 0.00	112.46 -5.78 0.00	117.00 -5.67 0.00	112.05 -4.80 0.00	109.01 -4.06 0.00	106.18 -4.33 0.00	117.20 -4.45 0.00	123.72 -5.32 0.00	109.98 -4.76 0.00	104.17 -5.51 0.00	119.33 -6.26 0.00	141.96 -7.24 0.00	125.44 -6.92 0.00	110.30 -6.68 0.00	101.25 -6.31 0.00	100.30 -6.38 0.00	99.22 -5.50 0.00	84.41 -3.91 0.00
STEEL___WIND 323596	97.16 -6.15 0.00	100.73 -6.22 2.63	107.30 -6.20 0.00	101.79 -6.82 0.00	97.34 -6.98 0.00	105.17 -7.50 0.00	105.77 -7.90 0.00	109.19 -9.05 0.00	113.42 -9.25 0.00	108.87 -7.97 0.00	106.29 -6.77 0.00	103.17 -7.33 0.00	113.86 -7.79 0.00	120.23 -8.80 0.00	106.65 -8.09 0.00	100.57 -9.11 0.00	114.72 -10.87 0.00	136.81 -12.38 0.00	120.66 -11.71 0.00	105.49 -11.48 0.00	96.56 -11.00 0.00	95.91 -10.77 0.00	95.78 -8.94 0.00	82.05 -6.26 0.00
STEPHTWN_115KV_BK_2 55603	107.39 4.08 0.00	113.84 4.27 0.00	117.63 4.14 0.00	112.52 3.91 0.00	108.31 3.99 0.00	116.88 4.21 0.00	118.07 4.39 0.00	123.03 4.79 0.00	127.69 5.02 0.00	121.32 4.47 0.00	117.49 4.42 0.00	114.83 4.32 0.00	126.32 4.67 0.00	134.14 5.10 0.00	118.99 4.25 0.00	114.27 4.59 0.00	130.92 5.34 0.00	155.46 6.27 0.00	138.22 5.85 0.00	122.24 5.26 0.00	112.28 4.72 0.00	111.47 4.80 0.00	109.20 4.47 0.00	91.86 3.55 0.00
STEUBEN_REC_LFGE 323667	100.06 -3.26 0.00	106.17 -3.40 0.00	110.08 -3.41 0.00	105.19 -3.42 0.00	100.73 -3.60 0.00	109.07 -3.60 0.00	108.83 -4.85 0.00	112.73 -5.51 0.00	117.57 -5.09 0.00	112.26 -4.59 0.00	108.44 -4.63 0.00	104.48 -6.02 0.00	115.10 -6.55 0.00	122.03 -7.00 0.00	109.10 -5.64 0.00	104.05 -5.62 0.00	119.39 -6.20 0.00	141.76 -7.43 0.00	124.99 -7.38 0.00	109.99 -7.00 -0.01	99.14 -8.42 0.00	98.27 -8.41 0.00	96.73 -7.99 0.00	82.46 -5.86 0.00
STILLWATER___SOLAR 323814	109.28 5.97 0.00	115.81 6.24 0.00	119.77 6.27 0.00	114.67 6.06 0.00	110.06 5.74 0.00	118.93 6.26 0.00	120.23 6.55 0.00	125.27 7.03 0.00	130.06 7.39 0.00	123.69 6.85 0.00	119.61 6.55 0.00	117.17 6.67 0.00	129.32 7.67 0.00	137.41 8.38 0.00	122.25 7.51 0.00	116.95 7.28 0.00	133.92 8.33 0.00	159.07 9.87 0.00	141.26 8.89 0.00	124.89 7.91 0.00	114.72 7.16 0.00	113.51 6.83 0.00	111.15 6.43 0.00	93.41 5.10 0.00
STONY___BROOK 24151	108.30 4.98 0.00	114.84 5.28 0.00	117.84 4.34 0.00	113.20 4.60 0.00	109.38 5.06 0.00	117.28 4.61 0.00	119.13 5.45 0.00	124.25 6.01 0.00	127.95 5.28 0.00	121.52 4.67 0.00	118.09 5.02 0.00	115.84 5.33 0.00	126.65 5.00 0.00	134.87 5.84 0.00	184.17 6.86 -62.57	133.58 7.20 -16.71	156.13 7.69 -22.85	286.46 8.60 -128.66	236.36 8.52 -95.47	125.07 8.08 0.00	114.88 7.31 0.00	113.70 7.02 0.00	111.00 6.28 0.00	93.67 5.35 0.00
STURGEON_POOL_HYD 23609	105.86 2.55 0.00	112.10 2.53 0.00	115.83 2.34 0.00	111.11 2.50 0.00	106.91 2.59 0.00	115.26 2.59 0.00	116.52 2.85 0.00	121.56 3.32 0.00	125.89 3.23 0.00	119.52 2.67 0.00	115.50 2.43 0.00	113.27 2.77 0.00	124.76 3.11 0.00	132.85 3.81 0.00	118.45 3.71 0.00	113.64 3.96 0.00	130.35 4.76 0.00	154.74 5.54 0.00	137.54 5.17 0.00	121.79 4.81 0.00	111.83 4.27 0.00	110.70 4.02 0.00	108.18 3.46 0.00	91.08 2.76 0.00

ST_LAW_115_BK7_LBMP 345037	104.52 1.21 0.00	110.81 1.25 0.00	114.97 1.47 0.00	109.99 1.38 0.00	105.60 1.28 0.00	114.04 1.37 0.00	114.92 1.24 0.00	119.34 1.10 0.00	123.77 1.10 0.00	118.18 1.33 0.00	114.42 1.36 0.00	111.57 1.07 0.00	122.53 0.88 0.00	129.66 0.62 0.00	115.31 0.57 0.00	110.17 0.49 0.00	125.96 0.38 0.00	149.62 0.42 0.00	132.53 0.16 0.00	116.94 -0.04 0.00	107.83 0.27 0.00	107.38 0.71 0.00	105.55 0.83 0.00	89.28 0.96 0.00
ST_LAW_115_BK8_LBMP 345038	104.52 1.21 0.00	110.81 1.25 0.00	114.97 1.47 0.00	109.99 1.38 0.00	105.60 1.28 0.00	114.04 1.37 0.00	114.92 1.24 0.00	119.34 1.10 0.00	123.77 1.10 0.00	118.18 1.33 0.00	114.42 1.36 0.00	111.57 1.07 0.00	122.53 0.88 0.00	129.66 0.62 0.00	115.31 0.57 0.00	110.17 0.49 0.00	125.96 0.38 0.00	149.62 0.42 0.00	132.53 0.16 0.00	116.94 -0.04 0.00	107.83 0.27 0.00	107.38 0.71 0.00	105.55 0.83 0.00	89.28 0.96 0.00
ST_LAW_230_BK5_LBMP 345035	104.43 1.11 0.00	110.72 1.15 0.00	114.84 1.34 0.00	109.85 1.24 0.00	105.47 1.15 0.00	113.92 1.26 0.00	114.81 1.13 0.00	119.24 1.00 0.00	123.71 1.04 0.00	118.08 1.23 0.00	114.31 1.24 0.00	111.49 0.98 0.00	122.49 0.85 0.00	129.68 0.65 0.00	115.32 0.58 0.00	110.14 0.47 0.00	125.94 0.36 0.00	149.63 0.44 0.00	132.56 0.19 0.00	116.97 -0.01 0.00	107.82 0.25 0.00	107.32 0.64 0.00	105.46 0.74 0.00	89.18 0.87 0.00
ST_LAW_230_BK6_LBMP 345036	104.43 1.11 0.00	110.72 1.15 0.00	114.84 1.34 0.00	109.85 1.24 0.00	105.47 1.15 0.00	113.92 1.26 0.00	114.81 1.13 0.00	119.24 1.00 0.00	123.71 1.04 0.00	118.08 1.23 0.00	114.31 1.24 0.00	111.49 0.98 0.00	122.49 0.85 0.00	129.68 0.65 0.00	115.32 0.58 0.00	110.14 0.47 0.00	125.94 0.36 0.00	149.63 0.44 0.00	132.56 0.19 0.00	116.97 -0.01 0.00	107.82 0.25 0.00	107.32 0.64 0.00	105.46 0.74 0.00	89.18 0.87 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	105.19 1.88 0.00	111.40 1.83 0.00	115.04 1.54 0.00	110.35 1.74 0.00	106.15 1.84 0.00	114.42 1.75 0.00	115.68 2.00 0.00	120.74 2.50 0.00	124.98 2.32 0.00	118.70 1.85 0.00	114.74 1.68 0.00	112.56 2.06 0.00	123.92 2.27 0.00	131.93 2.89 0.00	117.53 2.79 0.00	112.76 3.08 0.00	129.24 3.65 0.00	153.36 4.16 0.00	136.30 3.93 0.00	120.71 3.73 0.00	110.84 3.28 0.00	109.81 3.13 0.00	107.39 2.67 0.00	90.43 2.11 0.00
SWANROAD_115KV_TB1 355699	94.28 -9.03 0.00	100.31 -9.26 0.00	104.27 -9.23 0.00	98.87 -9.73 0.00	94.43 -9.89 0.00	102.11 -10.56 0.00	102.52 -11.16 0.00	105.35 -12.89 0.00	109.50 -13.16 0.00	105.29 -11.56 0.00	102.78 -10.29 0.00	100.02 -10.48 0.00	110.45 -11.20 0.00	116.40 -12.63 0.00	103.39 -11.35 0.00	96.83 -12.85 0.00	110.51 -15.08 0.00	131.74 -17.46 0.00	116.05 -16.32 0.00	101.46 -15.52 0.00	93.09 -14.47 0.00	92.59 -14.08 0.00	92.79 -11.93 0.00	80.04 -8.27 0.00
SYNERGY___BIOGAS 323694	98.81 -4.50 0.00	104.87 -4.70 0.00	108.86 -4.64 0.00	103.39 -5.22 0.00	98.92 -5.40 0.00	107.07 -5.60 0.00	107.80 -5.88 0.00	111.47 -6.77 0.00	116.06 -6.61 0.00	111.45 -5.40 0.00	108.66 -4.41 0.00	105.39 -5.11 0.00	116.55 -5.10 0.00	123.23 -5.80 0.00	109.42 -5.32 0.00	102.99 -6.69 0.00	118.07 -7.52 0.00	140.92 -8.27 0.00	124.24 -8.12 0.00	108.86 -8.12 0.00	99.82 -7.74 0.00	98.84 -7.84 0.00	98.32 -6.40 0.00	84.16 -4.15 0.00
SYRACUSE___ENERGY_ST1 323597	100.92 -2.40 0.00	107.05 -2.52 0.00	110.83 -2.67 0.00	105.99 -2.62 0.00	101.75 -2.58 0.00	110.02 -2.64 0.00	111.02 -2.66 0.00	115.60 -2.64 0.00	120.08 -2.59 0.00	114.50 -2.35 0.00	110.85 -2.21 0.00	108.23 -2.27 0.00	119.32 -2.33 0.00	126.52 -2.52 0.00	112.61 -2.13 0.00	107.68 -2.00 0.00	123.27 -2.31 0.00	146.58 -2.61 0.00	130.03 -2.34 0.00	114.78 -2.20 0.00	105.36 -2.20 0.00	104.22 -2.46 0.00	102.30 -2.42 0.00	86.34 -1.97 0.00
SYRACUSE___ENERGY_ST2 323598	100.92 -2.40 0.00	107.05 -2.52 0.00	110.83 -2.67 0.00	105.99 -2.62 0.00	101.75 -2.58 0.00	110.02 -2.64 0.00	111.02 -2.66 0.00	115.60 -2.64 0.00	120.08 -2.59 0.00	114.50 -2.35 0.00	110.85 -2.21 0.00	108.23 -2.27 0.00	119.32 -2.33 0.00	126.52 -2.52 0.00	112.61 -2.13 0.00	107.68 -2.00 0.00	123.27 -2.31 0.00	146.58 -2.61 0.00	130.03 -2.34 0.00	114.78 -2.20 0.00	105.36 -2.20 0.00	104.22 -2.46 0.00	102.30 -2.42 0.00	86.34 -1.97 0.00
SYRACUSE___POWER 24017	100.93 -2.39 0.00	107.04 -2.53 0.00	110.84 -2.66 0.00	106.00 -2.60 0.00	101.80 -2.52 0.00	110.02 -2.64 0.00	110.99 -2.69 0.00	115.54 -2.70 0.00	120.03 -2.64 0.00	114.69 -2.16 0.00	111.06 -2.01 0.00	108.49 -2.01 0.00	119.61 -2.04 0.00	126.59 -2.44 0.00	112.81 -1.93 0.00	107.90 -1.78 0.00	123.18 -2.40 0.00	146.52 -2.67 0.00	130.23 -2.14 0.00	114.83 -2.16 0.00	105.31 -2.25 0.00	104.21 -2.47 0.00	102.27 -2.45 0.00	86.26 -2.05 0.00
TALLMAN_138KV_BK151 55660	105.22 1.91 0.00	111.39 1.82 0.00	114.95 1.45 0.00	110.31 1.71 0.00	106.12 1.80 0.00	114.31 1.65 0.00	115.64 1.96 0.00	120.80 2.56 0.00	124.99 2.33 0.00	118.71 1.86 0.00	114.75 1.69 0.00	112.61 2.11 0.00	123.95 2.30 0.00	131.96 2.93 0.00	117.54 2.80 0.00	112.80 3.12 0.00	129.26 3.68 0.00	153.32 4.13 0.00	136.32 3.96 0.00	120.75 3.76 0.00	110.93 3.37 0.00	109.90 3.23 0.00	107.46 2.74 0.00	90.50 2.18 0.00
TEALLAVE_115KV_TB7 355573	100.44 -2.87 0.00	106.53 -3.04 0.00	110.30 -3.20 0.00	105.50 -3.11 0.00	101.31 -3.01 0.00	109.50 -3.17 0.00	110.48 -3.20 0.00	114.99 -3.25 0.00	119.44 -3.23 0.00	113.88 -2.97 0.00	110.29 -2.78 0.00	107.72 -2.78 0.00	118.72 -2.93 0.00	125.83 -3.20 0.00	111.94 -2.80 0.00	106.99 -2.69 0.00	122.52 -3.07 0.00	145.62 -3.58 0.00	129.15 -3.22 0.00	114.08 -2.91 0.00	104.69 -2.87 0.00	103.59 -3.09 0.00	101.70 -3.02 0.00	85.82 -2.50 0.00
TELGRAPH_34_KV_EAST 80808	96.33 -6.98 0.00	102.38 -7.19 0.00	106.33 -7.17 0.00	100.88 -7.73 0.00	96.45 -7.87 0.00	104.32 -8.35 0.00	104.93 -8.75 0.00	108.25 -9.99 0.00	112.58 -10.08 0.00	108.18 -8.67 0.00	105.52 -7.55 0.00	102.59 -7.91 0.00	113.39 -8.26 0.00	119.59 -9.45 0.00	106.15 -8.58 0.00	99.74 -9.94 0.00	114.03 -11.56 0.00	135.98 -13.22 0.00	119.83 -12.54 0.00	104.89 -12.09 0.00	96.19 -11.37 0.00	95.51 -11.17 0.00	95.38 -9.34 0.00	81.87 -6.45 0.00
TEMPLE___115KV_TB 2 55572	100.44 -2.87 0.00	106.53 -3.04 0.00	110.30 -3.20 0.00	105.50 -3.10 0.00	101.31 -3.01 0.00	109.50 -3.17 0.00	110.48 -3.20 0.00	114.99 -3.25 0.00	119.44 -3.23 0.00	113.89 -2.96 0.00	110.29 -2.78 0.00	107.76 -2.74 0.00	118.76 -2.89 0.00	125.86 -3.17 0.00	111.98 -2.76 0.00	107.04 -2.64 0.00	122.54 -3.05 0.00	145.67 -3.53 0.00	129.20 -3.17 0.00	114.11 -2.88 0.00	104.73 -2.83 0.00	103.63 -3.05 0.00	101.74 -2.98 0.00	85.85 -2.47 0.00
TIANA___69_KV_BK 1 55817	109.22 5.91 0.00	116.25 6.68 0.00	119.34 5.84 0.00	114.36 5.76 0.00	110.49 6.17 0.00	118.76 6.09 0.00	121.00 7.32 0.00	126.62 8.37 0.00	130.37 7.70 0.00	123.64 6.79 0.00	119.79 6.73 0.00	117.51 7.00 0.00	128.46 6.82 0.00	137.26 8.23 0.00	179.14 8.93 -55.46	133.31 8.82 -14.81	155.99 9.97 -20.44	276.80 11.54 -116.07	228.55 10.69 -85.50	125.71 8.72 0.00	115.08 7.52 0.00	113.93 7.25 0.00	111.21 6.49 0.00	93.69 5.38 0.00

TILDEN___115KV_TB1 80814	100.93 -2.39 0.00	107.04 -2.53 0.00	110.84 -2.66 0.00	106.00 -2.60 0.00	101.80 -2.52 0.00	110.02 -2.64 0.00	110.99 -2.69 0.00	115.54 -2.70 0.00	120.03 -2.64 0.00	114.69 -2.16 0.00	111.06 -2.01 0.00	108.49 -2.01 0.00	119.61 -2.04 0.00	126.59 -2.44 0.00	112.81 -1.93 0.00	107.90 -1.78 0.00	123.18 -2.40 0.00	146.52 -2.67 0.00	130.23 -2.14 0.00	114.83 -2.16 0.00	105.31 -2.25 0.00	104.21 -2.47 0.00	102.27 -2.45 0.00	86.26 -2.05 0.00
TRIGEN___CC 323695	106.80 3.49 0.00	113.10 3.53 0.00	116.32 2.82 0.00	111.80 3.20 0.00	107.80 3.48 0.00	115.72 3.06 0.00	117.25 3.57 0.00	122.25 4.01 0.00	126.31 3.64 0.00	120.16 3.31 0.00	116.64 3.58 0.00	114.39 3.88 0.00	125.39 3.75 0.00	133.33 4.30 0.00	119.63 4.89 0.00	114.98 5.30 0.00	131.47 5.89 0.00	155.87 6.68 0.00	138.95 6.58 0.00	123.17 6.19 0.00	113.14 5.58 0.00	111.95 5.28 0.00	109.32 4.61 0.00	92.28 3.96 0.00
TRINITY___115KV__4 BK 55933	106.68 3.37 0.00	113.14 3.58 0.00	117.05 3.55 0.00	112.00 3.39 0.00	107.62 3.31 0.00	116.22 3.56 0.00	117.39 3.71 0.00	122.19 3.95 0.00	126.73 4.07 0.00	120.47 3.63 0.00	116.58 3.52 0.00	114.18 3.68 0.00	125.74 4.09 0.00	133.35 4.32 0.00	118.22 3.48 0.00	113.23 3.55 0.00	129.67 4.08 0.00	153.92 4.72 0.00	136.83 4.47 0.00	121.06 4.08 0.00	111.21 3.65 0.00	110.40 3.73 0.00	108.54 3.82 0.00	91.27 2.96 0.00
UNION___PROCESSING_DRP 323587	99.01 -4.31 0.00	104.95 -4.62 0.00	108.85 -4.65 0.00	103.71 -4.90 0.00	99.36 -4.96 0.00	107.44 -5.23 0.00	108.35 -5.33 0.00	112.50 -5.74 0.00	117.05 -5.62 0.00	112.06 -4.79 0.00	109.08 -3.99 0.00	106.23 -4.27 0.00	117.24 -4.41 0.00	123.74 -5.30 0.00	110.02 -4.72 0.00	104.20 -5.47 0.00	119.39 -6.19 0.00	142.03 -7.16 0.00	125.49 -6.88 0.00	110.33 -6.65 0.00	101.30 -6.27 0.00	100.32 -6.36 0.00	99.25 -5.47 0.00	84.44 -3.88 0.00
UPPER HUDSON___HYD 24058	110.94 7.63 0.00	117.43 7.86 0.00	121.43 7.93 0.00	116.23 7.62 0.00	111.59 7.27 0.00	120.61 7.94 0.00	122.07 8.39 0.00	127.33 9.08 0.00	132.43 9.76 0.00	126.02 9.17 0.00	121.90 8.84 0.00	119.69 9.19 0.00	132.19 10.54 0.00	140.35 11.31 0.00	124.91 10.17 0.00	119.52 9.83 0.00	136.66 11.08 0.00	162.34 13.14 0.00	143.98 11.62 0.00	127.31 10.32 0.00	116.93 9.37 0.00	115.54 8.87 0.00	113.11 8.39 0.00	94.98 6.67 0.00
UPPER RAQUET___HYD 24056	105.46 2.15 0.00	112.23 2.66 0.00	116.47 2.97 0.00	111.44 2.83 0.00	106.99 2.67 0.00	115.57 2.90 0.00	116.58 2.90 0.00	121.08 2.84 0.00	126.13 3.46 0.00	120.56 3.71 0.00	116.55 3.48 0.00	113.04 2.54 0.00	123.04 1.39 0.00	129.98 0.94 0.00	114.95 0.21 0.00	109.63 -0.05 0.00	125.72 0.14 0.00	149.83 0.64 0.00	132.51 0.14 0.00	116.93 -0.05 0.00	107.82 0.26 0.00	107.31 0.63 0.00	105.83 1.11 0.00	89.51 1.20 0.00
VALLEY44_115KV_TB2 355964	97.54 -5.77 0.00	103.62 -5.95 0.00	106.97 -6.53 0.00	101.59 -7.01 0.00	97.42 -6.90 0.00	105.47 -7.20 0.00	105.60 -8.08 0.00	109.29 -8.95 0.00	114.00 -8.66 0.00	109.15 -7.70 0.00	106.37 -6.70 0.00	103.45 -7.06 0.00	114.20 -7.45 0.00	120.76 -8.28 0.00	106.93 -7.81 0.00	101.78 -7.90 0.00	115.87 -9.72 0.00	137.88 -11.31 0.00	121.86 -10.51 0.00	107.05 -9.93 0.00	97.99 -9.57 0.00	97.13 -9.55 0.00	96.71 -8.01 0.00	82.26 -6.05 0.00
VALLEY___115KV_TB 1-4 80826	107.87 4.56 0.00	114.32 4.75 0.00	118.15 4.65 0.00	113.17 4.56 0.00	108.87 4.55 0.00	117.74 5.08 0.00	119.08 5.40 0.00	124.16 5.92 0.00	128.88 6.21 0.00	122.39 5.55 0.00	118.27 5.20 0.00	115.83 5.33 0.00	127.79 6.14 0.00	135.84 6.81 0.00	120.47 5.72 0.00	115.41 5.73 0.00	132.47 6.88 0.00	157.55 8.36 0.00	139.40 7.03 0.00	122.97 5.98 0.00	112.84 5.28 0.00	111.68 5.01 0.00	109.71 4.99 0.00	92.33 4.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	108.01 4.70 0.00	114.64 5.07 0.00	118.65 5.16 0.00	113.62 5.02 0.00	109.17 4.85 0.00	117.87 5.21 0.00	119.09 5.41 0.00	124.13 5.89 0.00	128.96 6.30 0.00	122.80 5.95 0.00	118.91 5.85 0.00	116.14 5.63 0.00	127.74 6.09 0.00	135.62 6.58 0.00	120.67 5.93 0.00	115.73 6.05 0.00	132.57 6.99 0.00	157.35 8.16 0.00	139.76 7.39 0.00	123.55 6.57 0.00	113.46 5.90 0.00	112.17 5.50 0.00	109.75 5.03 0.00	92.50 4.19 0.00
VISCHER___FERRY HYD 24020	107.83 4.52 0.00	114.30 4.73 0.00	118.26 4.76 0.00	113.15 4.54 0.00	108.64 4.32 0.00	117.37 4.70 0.00	118.60 4.92 0.00	123.47 5.23 0.00	128.08 5.42 0.00	121.73 4.88 0.00	117.61 4.54 0.00	115.28 4.77 0.00	127.15 5.50 0.00	135.09 6.06 0.00	120.05 5.31 0.00	114.88 5.20 0.00	131.51 5.92 0.00	156.17 6.98 0.00	138.79 6.42 0.00	122.80 5.82 0.00	112.83 5.27 0.00	111.77 5.09 0.00	109.53 4.81 0.00	92.07 3.75 0.00
V_A_10_SYNC_DSASP 323832	96.12 -7.19 0.00	101.92 -7.65 0.00	105.79 -7.71 0.00	100.70 -7.91 0.00	96.39 -7.93 0.00	104.18 -8.49 0.00	104.78 -8.90 0.00	108.42 -9.82 0.00	112.71 -9.95 0.00	108.07 -8.77 0.00	105.42 -7.65 0.00	102.63 -7.88 0.00	113.27 -8.38 0.00	119.17 -9.86 0.00	105.99 -8.75 0.00	99.96 -9.71 0.00	114.14 -11.44 0.00	135.42 -13.77 0.00	119.61 -12.76 0.00	105.08 -11.90 0.00	96.51 -11.05 0.00	95.81 -10.87 0.00	95.39 -9.33 0.00	81.69 -6.63 0.00
V_CMM_10_SYNC_DSASP 323787	104.66 1.36 0.00	111.22 1.65 0.00	115.38 1.88 0.00	110.43 1.82 0.00	106.12 1.80 0.00	114.52 1.85 0.00	115.28 1.60 0.00	119.57 1.33 0.00	123.44 0.77 0.00	117.94 1.09 0.00	114.67 1.61 0.00	111.61 1.11 0.00	122.60 0.95 0.00	129.29 0.25 0.00	115.18 0.44 0.00	110.57 0.89 0.00	126.26 0.68 0.00	149.21 0.01 0.00	132.15 -0.22 0.00	116.74 -0.25 0.00	107.84 0.27 0.00	107.71 1.04 0.00	106.04 1.32 0.00	89.74 1.42 0.00
V_CMP_10_SYNC_DSASP 323788	105.96 2.64 0.00	111.75 2.18 0.00	115.97 2.47 0.00	111.29 2.69 0.00	106.88 2.56 0.00	115.57 2.90 0.00	116.27 2.59 0.00	120.53 2.30 0.00	125.67 3.00 0.00	119.24 2.40 0.00	114.96 1.90 0.00	112.47 1.97 0.00	123.41 1.76 0.00	131.20 2.17 0.00	116.15 1.41 0.00	110.56 0.88 0.00	126.51 0.92 0.00	151.07 1.88 0.00	133.91 1.55 0.00	118.23 1.25 0.00	108.56 1.00 0.00	107.45 0.78 0.00	105.11 0.39 0.00	89.42 1.11 0.00
V_D_10_SYNC_DSASP 323841	105.77 2.46 0.00	112.10 2.53 0.00	116.28 2.78 0.00	111.19 2.58 0.00	106.73 2.41 0.00	115.28 2.62 0.00	116.25 2.56 0.00	120.72 2.48 0.00	125.46 2.79 0.00	119.84 3.00 0.00	115.91 2.84 0.00	112.96 2.46 0.00	123.86 2.21 0.00	131.17 2.13 0.00	116.60 1.86 0.00	111.21 1.53 0.00	127.16 1.57 0.00	151.32 2.13 0.00	134.01 1.65 0.00	118.23 1.25 0.00	108.94 1.38 0.00	108.42 1.75 0.00	106.65 1.93 0.00	90.13 1.81 0.00
V_E_10_SYNC_DSASP 323830	107.35 4.03 0.00	114.17 4.60 0.00	118.30 4.79 0.00	113.32 4.72 0.00	109.61 5.29 0.00	118.71 6.05 0.00	120.79 7.11 0.00	126.31 8.07 0.00	131.62 8.96 0.00	124.60 7.76 0.00	119.89 6.82 0.00	116.67 6.16 0.00	128.11 6.46 0.00	136.30 7.26 0.00	121.90 7.16 0.00	117.11 7.43 0.00	134.26 8.68 0.00	158.89 9.69 0.00	138.55 6.18 0.00	122.31 5.33 0.00	111.94 4.38 0.00	110.13 3.45 0.00	107.58 2.86 0.00	91.91 3.60 0.00

V_F_30_NSYNC___DSASP 323816	109.30 5.99 0.00	115.85 6.28 0.00	119.81 6.31 0.00	114.70 6.09 0.00	110.11 5.79 0.00	118.98 6.31 0.00	120.29 6.61 0.00	125.30 7.06 0.00	130.14 7.47 0.00	123.79 6.94 0.00	119.66 6.60 0.00	117.27 6.77 0.00	129.38 7.74 0.00	137.47 8.43 0.00	122.33 7.59 0.00	117.01 7.33 0.00	134.02 8.43 0.00	159.18 9.98 0.00	141.31 8.94 0.00	124.94 7.96 0.00	114.76 7.20 0.00	113.53 6.86 0.00	111.19 6.47 0.00	93.45 5.14 0.00
V_F_30_SYNC_DSASP 323786	107.15 3.84 0.00	113.63 4.06 0.00	117.53 4.03 0.00	112.51 3.90 0.00	108.09 3.77 0.00	116.73 4.06 0.00	117.92 4.24 0.00	122.74 4.50 0.00	127.34 4.67 0.00	121.08 4.23 0.00	117.23 4.16 0.00	114.78 4.28 0.00	126.39 4.75 0.00	134.03 5.00 0.00	118.78 4.04 0.00	113.78 4.11 0.00	130.37 4.79 0.00	154.78 5.58 0.00	137.55 5.18 0.00	121.70 4.72 0.00	111.76 4.20 0.00	110.94 4.26 0.00	109.10 4.38 0.00	91.74 3.42 0.00
V_XM_10_SYNC_DSASP 323789	105.96 2.64 0.00	111.75 2.18 0.00	115.97 2.47 0.00	111.29 2.69 0.00	106.88 2.56 0.00	115.57 2.90 0.00	116.27 2.59 0.00	120.53 2.30 0.00	125.67 3.00 0.00	119.24 2.40 0.00	114.96 1.90 0.00	112.47 1.97 0.00	123.41 1.76 0.00	131.20 2.17 0.00	116.15 1.41 0.00	110.56 0.88 0.00	126.51 0.92 0.00	151.07 1.88 0.00	133.91 1.55 0.00	118.23 1.25 0.00	108.56 1.00 0.00	107.45 0.78 0.00	105.11 0.39 0.00	89.42 1.11 0.00
W.BABYLN_69_KV_BK1 56697	108.41 5.09 0.00	114.87 5.30 0.00	117.94 4.44 0.00	113.30 4.69 0.00	109.43 5.11 0.00	117.30 4.63 0.00	119.00 5.33 0.00	124.08 5.84 0.00	127.95 5.29 0.00	121.54 4.69 0.00	118.07 5.00 0.00	115.78 5.28 0.00	126.66 5.01 0.00	134.67 5.64 0.00	125.91 6.66 -4.51	118.22 7.34 -1.20	135.56 8.22 -1.75	169.32 9.66 -10.47	148.94 9.18 -7.39	125.52 8.53 0.00	115.25 7.69 0.00	113.95 7.28 0.00	111.21 6.49 0.00	93.85 5.53 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	105.77 2.46 0.00	111.95 2.38 0.00	115.56 2.05 0.00	110.87 2.27 0.00	106.69 2.37 0.00	114.88 2.21 0.00	116.23 2.55 0.00	121.42 3.19 0.00	125.66 2.99 0.00	119.32 2.47 0.00	115.36 2.29 0.00	113.24 2.73 0.00	124.65 3.00 0.00	132.69 3.66 0.00	118.23 3.49 0.00	113.46 3.78 0.00	130.07 4.48 0.00	154.30 5.11 0.00	137.16 4.79 0.00	121.50 4.51 0.00	111.61 4.05 0.00	110.54 3.87 0.00	108.07 3.35 0.00	91.01 2.69 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	105.82 2.51 0.00	111.93 2.36 0.00	115.47 1.97 0.00	110.78 2.18 0.00	106.60 2.28 0.00	114.78 2.12 0.00	116.18 2.50 0.00	121.44 3.20 0.00	125.75 3.08 0.00	119.48 2.63 0.00	115.47 2.40 0.00	113.34 2.84 0.00	124.72 3.07 0.00	132.86 3.83 0.00	118.44 3.69 0.00	113.70 4.02 0.00	130.41 4.83 0.00	154.69 5.50 0.00	137.54 5.17 0.00	121.85 4.86 0.00	111.92 4.36 0.00	110.78 4.11 0.00	108.28 3.56 0.00	91.24 2.93 0.00
W50THST__13_KV_LOAD 356117	106.31 3.00 0.00	112.39 2.82 0.00	115.93 2.43 0.00	111.26 2.65 0.00	107.03 2.71 0.00	115.26 2.59 0.00	116.67 2.99 0.00	122.01 3.76 0.00	126.34 3.68 0.00	120.07 3.22 0.00	116.04 2.98 0.00	113.91 3.40 0.00	125.37 3.72 0.00	133.55 4.52 0.00	119.06 4.32 0.00	114.29 4.61 0.00	131.07 5.49 0.00	155.49 6.29 0.00	138.20 5.83 0.00	122.44 5.46 0.00	112.48 4.91 0.00	111.32 4.64 0.00	108.79 4.07 0.00	91.68 3.36 0.00
WADING RIVER_IC_1 23522	108.75 5.44 0.00	115.45 5.88 0.00	118.50 5.00 0.00	113.73 5.12 0.00	109.87 5.54 0.00	117.97 5.30 0.00	119.96 6.28 0.00	125.31 7.06 0.00	128.99 6.32 0.00	122.34 5.49 0.00	118.64 5.58 0.00	116.43 5.92 0.00	127.29 5.64 0.00	135.86 6.83 0.00	178.18 7.78 -55.66	132.39 7.84 -14.87	154.38 8.28 -20.51	275.37 9.66 -116.52	227.47 9.29 -85.82	124.97 7.98 0.00	114.84 7.28 0.00	113.84 7.16 0.00	111.16 6.44 0.00	93.70 5.38 0.00
WADING RIVER_IC_2 23547	108.75 5.44 0.00	115.45 5.88 0.00	118.50 5.00 0.00	113.73 5.12 0.00	109.87 5.54 0.00	117.97 5.30 0.00	119.96 6.28 0.00	125.31 7.06 0.00	128.99 6.32 0.00	122.34 5.49 0.00	118.64 5.58 0.00	116.43 5.92 0.00	127.29 5.64 0.00	135.86 6.83 0.00	178.18 7.78 -55.66	132.39 7.84 -14.87	154.38 8.28 -20.51	275.37 9.66 -116.52	227.47 9.29 -85.82	124.97 7.98 0.00	114.84 7.28 0.00	113.84 7.16 0.00	111.16 6.44 0.00	93.70 5.38 0.00
WADING RIVER_IC_3 23601	108.75 5.44 0.00	115.45 5.88 0.00	118.50 5.00 0.00	113.73 5.12 0.00	109.87 5.54 0.00	117.97 5.30 0.00	119.96 6.28 0.00	125.31 7.06 0.00	128.99 6.32 0.00	122.34 5.49 0.00	118.64 5.58 0.00	116.43 5.92 0.00	127.29 5.64 0.00	135.86 6.83 0.00	178.18 7.78 -55.66	132.39 7.84 -14.87	154.38 8.28 -20.51	275.37 9.66 -116.52	227.47 9.29 -85.82	124.97 7.98 0.00	114.84 7.28 0.00	113.84 7.16 0.00	111.16 6.44 0.00	93.70 5.38 0.00
WALDENNY_12_KV_BK2 80841	97.16 -6.15 0.00	103.37 -6.20 0.00	107.31 -6.19 0.00	101.79 -6.82 0.00	97.28 -7.04 0.00	105.18 -7.49 0.00	105.73 -7.95 0.00	109.09 -9.15 0.00	113.37 -9.30 0.00	108.83 -8.02 0.00	106.27 -6.79 0.00	103.28 -7.23 0.00	114.08 -7.57 0.00	120.36 -8.68 0.00	106.77 -7.98 0.00	100.58 -9.10 0.00	114.78 -10.80 0.00	136.97 -12.22 0.00	120.75 -11.62 0.00	105.59 -11.39 0.00	96.64 -10.92 0.00	95.98 -10.69 0.00	95.89 -8.83 0.00	82.21 -6.11 0.00
WALDEN__HYDRO 24148	105.91 2.60 0.00	112.16 2.59 0.00	115.82 2.33 0.00	111.09 2.48 0.00	106.87 2.55 0.00	115.21 2.54 0.00	116.50 2.83 0.00	121.60 3.36 0.00	125.87 3.21 0.00	119.48 2.63 0.00	115.42 2.36 0.00	113.15 2.65 0.00	124.60 2.95 0.00	132.75 3.71 0.00	118.36 3.62 0.00	113.64 3.96 0.00	130.29 4.71 0.00	154.68 5.48 0.00	137.46 5.09 0.00	121.71 4.73 0.00	111.77 4.21 0.00	110.66 3.98 0.00	108.18 3.46 0.00	91.08 2.76 0.00
WARRENSBURG____ 23737	110.94 7.63 0.00	117.43 7.86 0.00	121.44 7.94 0.00	116.23 7.62 0.00	111.59 7.27 0.00	120.60 7.94 0.00	122.07 8.38 0.00	127.33 9.08 0.00	132.43 9.76 0.00	126.01 9.17 0.00	121.89 8.83 0.00	119.69 9.19 0.00	132.19 10.54 0.00	140.35 11.32 0.00	124.92 10.17 0.00	119.51 9.83 0.00	136.67 11.08 0.00	162.34 13.14 0.00	143.98 11.62 0.00	127.32 10.33 0.00	116.93 9.37 0.00	115.55 8.87 0.00	113.11 8.39 0.00	94.98 6.67 0.00
WATERSIDE____6 8 9 23538	105.63 2.31 0.00	111.65 2.07 0.00	115.23 1.73 0.00	110.59 1.98 0.00	106.34 2.02 0.00	114.50 1.83 0.00	115.94 2.26 0.00	121.26 3.02 0.00	125.51 2.85 0.00	119.26 2.41 0.00	115.16 2.09 0.00	113.06 2.56 0.00	124.43 2.78 0.00	132.56 3.53 0.00	118.15 3.41 0.00	113.45 3.77 0.00	130.09 4.51 0.00	154.39 5.20 0.00	137.19 4.83 0.00	121.61 4.63 0.00	111.73 4.17 0.00	110.62 3.95 0.00	108.05 3.33 0.00	91.18 2.87 0.00
WATKINRD_115KV_LN8_ILLION 55919	106.62 3.31 0.00	113.02 3.45 0.00	116.89 3.40 0.00	111.92 3.31 0.00	107.62 3.30 0.00	116.32 3.65 0.00	117.54 3.86 0.00	122.49 4.25 0.00	127.10 4.44 0.00	120.82 3.97 0.00	116.76 3.69 0.00	114.29 3.79 0.00	126.03 4.38 0.00	133.91 4.87 0.00	118.86 4.12 0.00	113.82 4.14 0.00	130.57 4.98 0.00	155.29 6.09 0.00	137.58 5.21 0.00	121.49 4.50 0.00	111.53 3.97 0.00	110.42 3.75 0.00	108.38 3.66 0.00	91.21 2.89 0.00

WDELAWARE___HYD 323627	104.27 0.96 0.00	110.41 0.84 0.00	114.05 0.55 0.00	109.40 0.79 0.00	105.21 0.89 0.00	113.50 0.83 0.00	114.82 1.14 0.00	119.92 1.68 0.00	124.13 1.46 0.00	117.78 0.93 0.00	113.66 0.60 0.00	111.40 0.90 0.00	122.87 1.22 0.00	130.86 1.83 0.00	116.72 1.98 0.00	112.06 2.38 0.00	128.62 3.03 0.00	152.75 3.56 0.00	135.72 3.35 0.00	120.15 3.17 0.00	110.31 2.75 0.00	109.09 2.41 0.00	106.52 1.80 0.00	89.58 1.27 0.00
WEST BABYLON___IC 23714	108.41 5.09 0.00	114.87 5.30 0.00	117.94 4.44 0.00	113.30 4.69 0.00	109.43 5.11 0.00	117.30 4.63 0.00	119.00 5.33 0.00	124.08 5.84 0.00	127.95 5.29 0.00	121.54 4.69 0.00	118.07 5.00 0.00	115.78 5.28 0.00	126.66 5.01 0.00	134.67 5.64 0.00	125.91 6.66 -4.51	118.22 7.34 -1.20	135.56 8.22 -1.75	169.32 9.66 -10.47	148.94 9.18 -7.39	125.52 8.53 0.00	115.25 7.69 0.00	113.95 7.28 0.00	111.21 6.49 0.00	93.85 5.53 0.00
WEST CANADA___HYD 24049	103.62 0.31 0.00	109.90 0.33 0.00	113.81 0.31 0.00	108.94 0.33 0.00	104.63 0.32 0.00	113.01 0.34 0.00	114.05 0.37 0.00	118.69 0.44 0.00	123.16 0.49 0.00	117.20 0.35 0.00	113.40 0.34 0.00	110.84 0.33 0.00	122.02 0.38 0.00	129.55 0.52 0.00	115.13 0.39 0.00	110.01 0.33 0.00	126.07 0.48 0.00	149.79 0.60 0.00	132.90 0.53 0.00	117.47 0.49 0.00	108.01 0.45 0.00	107.05 0.37 0.00	105.11 0.39 0.00	88.54 0.22 0.00
WESTERN_NY_WIND 24143	98.60 -4.70 0.00	104.67 -4.90 0.00	108.65 -4.84 0.00	103.21 -5.40 0.00	98.72 -5.60 0.00	106.84 -5.83 0.00	107.59 -6.09 0.00	111.23 -7.01 0.00	115.77 -6.90 0.00	111.18 -5.67 0.00	108.41 -4.65 0.00	105.16 -5.34 0.00	116.30 -5.35 0.00	122.94 -6.09 0.00	109.15 -5.59 0.00	102.71 -6.97 0.00	117.72 -7.86 0.00	140.59 -8.61 0.00	123.89 -8.48 0.00	108.51 -8.47 0.00	99.52 -8.04 0.00	98.59 -8.08 0.00	98.09 -6.63 0.00	83.97 -4.35 0.00
WESTOVER___LESR 323668	101.15 -2.17 0.00	107.30 -2.27 0.00	110.97 -2.53 0.00	106.23 -2.38 0.00	102.00 -2.32 0.00	110.34 -2.32 0.00	111.05 -2.63 0.00	115.55 -2.69 0.00	120.07 -2.59 0.00	114.46 -2.38 0.00	110.93 -2.13 0.00	108.24 -2.26 0.00	119.36 -2.28 0.00	126.51 -2.52 0.00	112.48 -2.26 0.00	107.65 -2.03 0.00	123.15 -2.44 0.00	146.22 -2.97 0.00	129.60 -2.77 0.00	114.68 -2.30 0.00	105.10 -2.47 0.00	103.83 -2.85 0.00	102.01 -2.71 0.00	86.17 -2.15 0.00
WETHRSFD_WT_PWR 323626	97.23 -6.08 0.00	102.40 -6.26 0.91	107.19 -6.31 0.00	102.06 -6.54 0.00	97.67 -6.65 0.00	105.64 -7.03 0.00	105.88 -7.80 0.00	109.33 -8.91 0.00	113.57 -9.09 0.00	108.54 -8.31 0.00	105.35 -7.72 0.00	101.65 -8.86 0.00	112.27 -9.38 0.00	118.69 -10.34 0.00	105.56 -9.17 0.00	100.20 -9.48 0.00	114.56 -11.03 0.00	136.26 -12.93 0.00	119.92 -12.45 0.00	105.26 -11.72 0.01	95.73 -11.83 0.00	95.05 -11.63 0.00	94.45 -10.27 0.00	80.93 -7.39 0.00
WHAVSTOR_138KV_BK127 55557	105.09 1.78 0.00	111.27 1.70 0.00	114.83 1.34 0.00	110.21 1.60 0.00	106.01 1.69 0.00	114.20 1.54 0.00	115.53 1.85 0.00	120.66 2.43 0.00	124.87 2.20 0.00	118.58 1.74 0.00	114.65 1.58 0.00	112.49 1.99 0.00	123.81 2.16 0.00	131.81 2.77 0.00	117.42 2.68 0.00	112.69 3.01 0.00	129.16 3.57 0.00	153.21 4.02 0.00	136.21 3.85 0.00	120.65 3.67 0.00	110.83 3.26 0.00	109.80 3.12 0.00	107.37 2.65 0.00	90.44 2.12 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	105.09 1.78 0.00	111.27 1.70 0.00	114.83 1.34 0.00	110.21 1.60 0.00	106.01 1.69 0.00	114.20 1.54 0.00	115.53 1.85 0.00	120.66 2.43 0.00	124.87 2.20 0.00	118.58 1.74 0.00	114.65 1.58 0.00	112.49 1.99 0.00	123.81 2.16 0.00	131.81 2.77 0.00	117.42 2.68 0.00	112.69 3.01 0.00	129.16 3.57 0.00	153.21 4.02 0.00	136.21 3.85 0.00	120.65 3.67 0.00	110.83 3.26 0.00	109.80 3.12 0.00	107.37 2.65 0.00	90.44 2.12 0.00
WHITEHAL_115KV_TB1 80871	113.26 9.95 0.00	119.74 10.17 0.00	123.42 9.92 0.00	118.20 9.59 0.00	113.25 8.93 0.00	122.48 9.81 0.00	124.29 10.61 0.00	130.08 11.84 0.00	135.28 12.61 0.00	128.29 11.44 0.00	124.23 11.17 0.00	122.92 12.42 0.00	136.54 14.89 0.00	145.49 16.45 0.00	129.61 14.87 0.00	124.16 14.48 0.00	141.49 15.90 0.00	167.80 18.60 0.00	148.80 16.44 0.00	131.86 14.88 0.00	120.59 13.03 0.00	118.96 12.28 0.00	116.01 11.29 0.00	97.29 8.98 0.00
WHITEPLN_13_KV_LOAD 356215	106.73 3.42 0.00	112.92 3.36 0.00	116.54 3.04 0.00	111.82 3.21 0.00	107.56 3.23 0.00	115.89 3.23 0.00	117.23 3.55 0.00	122.48 4.24 0.00	126.84 4.18 0.00	120.44 3.60 0.00	116.45 3.38 0.00	114.22 3.72 0.00	125.74 4.10 0.00	133.94 4.90 0.00	119.41 4.67 0.00	114.66 4.98 0.00	131.49 5.90 0.00	156.06 6.86 0.00	138.71 6.34 0.00	122.89 5.91 0.00	112.85 5.29 0.00	111.73 5.05 0.00	109.19 4.47 0.00	91.92 3.61 0.00
WM_FLOYD_69_KV_BK2 356380	108.65 5.34 0.00	115.30 5.73 0.00	118.32 4.82 0.00	113.60 4.99 0.00	109.75 5.43 0.00	117.79 5.12 0.00	119.73 6.05 0.00	124.99 6.75 0.00	128.65 5.99 0.00	122.00 5.15 0.00	118.33 5.27 0.00	116.12 5.62 0.00	126.92 5.28 0.00	135.38 6.35 0.00	177.12 7.47 -54.90	132.02 7.68 -14.66	154.18 8.38 -20.22	273.49 9.56 -114.73	226.19 9.26 -84.56	125.19 8.20 0.00	114.95 7.39 0.00	113.89 7.22 0.00	111.21 6.49 0.00	93.77 5.46 0.00
WOODARD___115KV_TB2 355635	100.39 -2.92 0.00	106.46 -3.11 0.00	110.25 -3.25 0.00	105.43 -3.17 0.00	101.23 -3.09 0.00	109.41 -3.25 0.00	110.39 -3.29 0.00	114.90 -3.34 0.00	119.37 -3.29 0.00	113.78 -3.07 0.00	110.17 -2.89 0.00	107.65 -2.85 0.00	118.60 -3.05 0.00	125.76 -3.27 0.00	111.88 -2.86 0.00	106.89 -2.78 0.00	122.46 -3.13 0.00	145.59 -3.61 0.00	129.07 -3.30 0.00	114.01 -2.97 0.00	104.69 -2.87 0.00	103.59 -3.09 0.00	101.69 -3.03 0.00	85.81 -2.50 0.00
WOODMERE_69_KV_BK1 55827	108.06 4.75 0.00	114.42 4.85 0.00	117.59 4.09 0.00	113.07 4.46 0.00	108.97 4.65 0.00	116.99 4.33 0.00	117.93 4.25 0.00	123.13 4.89 0.00	127.31 4.64 0.00	121.13 4.28 0.00	117.66 4.60 0.00	115.40 4.90 0.00	126.57 4.92 0.00	134.63 5.60 0.00	120.70 5.95 0.00	116.15 6.47 0.00	132.78 7.20 0.00	157.69 8.50 0.00	140.80 8.43 0.00	124.74 7.76 0.00	114.60 7.04 0.00	113.32 6.64 0.00	110.60 5.88 0.00	93.37 5.05 0.00
YORK___WARBASSE 23770	105.85 2.54 0.00	111.81 2.24 0.00	115.38 1.89 0.00	110.75 2.14 0.00	106.52 2.20 0.00	114.66 1.99 0.00	116.11 2.43 0.00	121.56 3.32 0.00	125.77 3.10 0.00	119.46 2.61 0.00	115.30 2.23 0.00	113.24 2.73 0.00	124.59 2.94 0.00	132.83 3.80 0.00	118.38 3.64 0.00	113.63 3.95 0.00	130.35 4.77 0.00	154.65 5.46 0.00	137.43 5.06 0.00	121.84 4.85 0.00	111.94 4.38 0.00	110.86 4.19 0.00	108.28 3.56 0.00	91.46 3.14 0.00