

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/12/2025

[illegible]

ALBANY___2 23572	110.95 3.34 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.02 2.97 0.00	130.25 3.67 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.34 3.71 0.00	126.06 3.79 0.00	124.33 3.62 0.00	119.19 3.58 0.00	123.62 3.72 0.00	124.19 3.03 0.00	139.17 2.86 0.00	157.76 4.00 0.00	170.29 3.99 0.00	160.63 3.92 0.00	160.52 4.07 0.00	152.87 3.00 0.00	135.11 2.65 0.00	138.01 3.50 0.00	132.28 3.48 0.00
ALBANY___3 23573	110.95 3.34 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.02 2.97 0.00	130.25 3.67 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.34 3.71 0.00	126.06 3.79 0.00	124.33 3.62 0.00	119.19 3.58 0.00	123.62 3.72 0.00	124.19 3.03 0.00	139.17 2.86 0.00	157.76 4.00 0.00	170.29 3.99 0.00	160.63 3.92 0.00	160.52 4.07 0.00	152.87 3.00 0.00	135.11 2.65 0.00	138.01 3.50 0.00	132.28 3.48 0.00
ALBANY___4 23574	110.95 3.34 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.02 2.97 0.00	130.25 3.67 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.34 3.71 0.00	126.06 3.79 0.00	124.33 3.62 0.00	119.19 3.58 0.00	123.62 3.72 0.00	124.19 3.03 0.00	139.17 2.86 0.00	157.76 4.00 0.00	170.29 3.99 0.00	160.63 3.92 0.00	160.52 4.07 0.00	152.87 3.00 0.00	135.11 2.65 0.00	138.01 3.50 0.00	132.28 3.48 0.00
ALBANY___LFGE 323615	111.92 4.31 0.00	108.13 4.16 0.00	103.40 3.98 0.00	106.20 4.18 0.00	105.65 4.07 0.00	102.91 3.86 0.00	131.51 4.93 0.00	178.19 6.36 0.00	165.85 5.92 0.00	137.67 5.04 0.00	127.29 5.02 0.00	125.54 4.83 0.00	120.35 4.74 0.00	124.70 4.80 0.00	125.40 4.24 0.00	140.54 4.23 0.00	159.46 5.69 0.00	172.28 5.98 0.00	162.35 5.63 0.00	162.08 5.62 0.00	154.53 4.65 0.00	136.16 3.70 0.00	139.09 4.58 0.00	133.31 4.51 0.00
ALCOA_PA_115KV_PL-6C 55860	108.80 1.18 0.00	105.21 1.25 0.00	100.71 1.29 0.00	103.55 1.53 0.00	103.00 1.42 0.00	100.53 1.49 0.00	128.22 1.65 0.00	174.24 2.41 0.00	161.85 1.92 0.00	133.69 1.06 0.00	123.13 0.86 0.00	121.91 1.21 0.00	116.76 1.16 0.00	120.86 0.96 0.00	121.77 0.61 0.00	137.40 1.09 0.00	153.15 -0.62 0.00	165.30 -1.00 0.00	155.46 -1.25 0.00	155.83 -0.63 0.00	151.22 1.35 0.00	134.45 1.99 0.00	136.66 2.15 0.00	130.99 2.19 0.00
ALCOA_RYNLDS___DRP 24188	108.80 1.18 0.00	105.21 1.25 0.00	100.71 1.29 0.00	103.55 1.53 0.00	103.00 1.42 0.00	100.53 1.49 0.00	128.22 1.65 0.00	174.24 2.41 0.00	161.85 1.92 0.00	133.69 1.06 0.00	123.13 0.86 0.00	121.91 1.21 0.00	116.76 1.16 0.00	120.86 0.96 0.00	121.77 0.61 0.00	137.40 1.09 0.00	153.15 -0.62 0.00	165.30 -1.00 0.00	155.46 -1.25 0.00	155.83 -0.63 0.00	151.22 1.35 0.00	134.45 1.99 0.00	136.66 2.15 0.00	130.99 2.19 0.00
ALCOA___DSASP 323711	108.80 1.18 0.00	105.21 1.25 0.00	100.71 1.29 0.00	103.55 1.53 0.00	103.00 1.42 0.00	100.53 1.49 0.00	128.22 1.65 0.00	174.24 2.41 0.00	161.85 1.92 0.00	133.69 1.06 0.00	123.13 0.86 0.00	121.91 1.21 0.00	116.76 1.16 0.00	120.86 0.96 0.00	121.77 0.61 0.00	137.40 1.09 0.00	153.15 -0.62 0.00	165.30 -1.00 0.00	155.46 -1.25 0.00	155.83 -0.63 0.00	151.22 1.35 0.00	134.45 1.99 0.00	136.66 2.15 0.00	130.99 2.19 0.00
ALLEGHENY___COGEN 23514	104.93 -2.69 0.00	101.47 -2.50 0.00	96.14 -3.28 0.00	98.55 -3.47 0.00	98.63 -2.95 0.00	96.08 -2.97 0.00	115.44 -11.14 0.00	157.57 -14.26 0.00	146.66 -13.27 0.00	121.49 -11.14 0.00	110.77 -11.50 0.00	109.12 -11.59 0.00	104.51 -11.10 0.00	108.39 -11.51 0.00	110.38 -10.78 0.00	125.67 -10.63 0.00	143.92 -9.84 0.00	155.49 -10.81 0.00	148.56 -8.16 0.00	147.85 -8.60 0.00	138.94 -10.93 0.00	123.06 -9.40 0.00	125.09 -9.42 0.00	118.63 -10.18 0.00
ALTAMONT_115KV_TB 2 55880	110.30 2.69 0.00	106.77 2.81 0.00	102.01 2.58 0.00	104.67 2.65 0.00	104.12 2.54 0.00	101.32 2.28 0.00	129.49 2.91 0.00	175.61 3.78 0.00	163.45 3.52 0.00	135.68 3.05 0.00	125.21 2.93 0.00	123.48 2.78 0.00	118.38 2.77 0.00	122.78 2.88 0.00	123.95 2.79 0.00	139.03 2.73 0.00	157.61 3.84 0.00	170.46 4.16 0.00	160.63 3.92 0.00	160.37 3.91 0.00	152.72 2.85 0.00	134.84 2.38 0.00	137.20 2.69 0.00	131.51 2.70 0.00
ALTONA_WT_PWR 323606	106.00 -1.61 0.00	102.61 -1.35 0.00	98.33 -1.09 0.00	101.10 -0.92 0.00	100.67 -0.92 0.00	98.25 -0.80 0.00	125.70 -0.88 0.00	170.81 -1.02 0.00	158.82 -1.11 0.00	131.30 -1.33 0.00	121.17 -1.10 0.00	119.87 -0.84 0.00	114.68 -0.93 0.00	119.07 -0.83 0.00	120.32 -0.84 0.00	135.49 -0.81 0.00	151.76 -2.00 0.00	164.13 -2.17 0.00	154.52 -2.19 0.00	155.37 -1.09 0.00	151.07 1.19 0.00	134.05 1.60 0.00	136.39 1.88 0.00	130.99 2.19 0.00
AMERICAN_REF_FUEL 24010	100.94 -6.67 0.00	97.62 -6.35 0.00	92.17 -7.25 0.00	93.96 -8.06 0.00	93.96 -7.62 0.00	90.73 -8.32 0.00	112.78 -13.79 0.00	152.75 -19.08 0.00	143.14 -16.79 0.00	120.69 -11.94 0.00	111.51 -10.76 0.00	110.21 -10.50 0.00	105.66 -9.94 0.00	108.87 -11.03 0.00	110.38 -10.78 0.00	123.63 -12.67 0.00	139.15 -14.61 0.00	151.50 -14.80 0.00	142.77 -13.95 0.00	142.37 -14.08 0.00	132.94 -16.94 0.00	119.74 -12.72 0.00	123.21 -11.30 0.00	117.21 -11.59 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	104.93 -2.69 0.00	101.37 -2.60 0.00	96.04 -3.38 0.00	98.25 -3.77 0.00	98.23 -3.35 0.00	95.48 -3.56 0.00	120.25 -6.33 0.00	163.08 -8.76 0.00	152.90 -7.03 0.00	127.73 -4.90 0.00	118.11 -4.16 0.00	116.73 -3.98 0.00	111.67 -3.93 0.00	115.34 -4.56 0.00	116.81 -4.36 0.00	131.27 -5.04 0.00	148.69 -5.07 0.00	161.82 -4.48 0.00	152.17 -4.55 0.00	151.30 -5.16 0.00	141.03 -8.84 0.00	125.30 -7.15 0.00	128.06 -6.45 0.00	121.85 -6.96 0.00
ARTHUR KILL_GT_1 23520	100.09 4.84 12.36	87.06 3.95 20.85	87.05 3.58 15.95	87.06 3.57 18.53	87.05 3.45 17.98	87.62 3.86 15.29	113.57 5.95 18.95	140.77 8.94 40.00	113.96 8.64 54.61	92.43 7.56 47.76	87.87 6.97 41.37	87.17 6.64 40.18	85.74 6.47 36.34	87.07 6.59 39.43	87.87 6.91 40.20	91.64 7.22 51.89	110.80 11.22 54.19	128.20 12.31 50.41	118.02 11.60 50.29	120.00 10.95 47.40	111.03 7.79 46.64	102.26 6.62 36.82	97.19 5.51 42.84	94.66 5.28 39.43
ARTHUR_KILL_2 23512	99.98 4.73 12.36	86.75 3.64 20.85	86.75 3.28 15.95	86.75 3.26 18.53	86.75 3.15 17.98	87.32 3.56 15.29	113.06 5.44 18.95	140.08 8.25 40.00	113.47 8.15 54.61	92.17 7.29 47.75	87.50 6.60 41.37	86.92 6.39 40.18	85.50 6.24 36.34	86.71 6.23 39.43	87.50 6.54 40.20	91.50 7.08 51.89	110.79 11.22 54.19	128.03 12.13 50.41	118.02 11.60 50.29	120.00 10.95 47.40	111.02 7.79 46.64	101.47 5.82 36.81	96.65 4.98 42.84	94.15 4.77 39.43
ARTHUR_KILL_3 23513	98.79 3.55 12.37	85.91 2.81 20.86	86.05 2.58 15.96	86.03 2.55 18.54	86.02 2.43 17.99	86.44 2.68 15.28	111.94 4.31 18.94	138.20 6.36 39.99	111.56 6.23 54.61	90.33 5.44 47.74	85.67 4.76 41.36	85.00 4.47 40.17	84.01 4.74 36.33	85.15 4.67 39.42	85.94 4.97 40.19	89.61 5.18 51.88	108.18 8.61 54.19	125.71 9.81 50.40	115.52 9.09 50.28	117.50 8.44 47.40	108.93 5.69 46.63	99.77 4.11 36.80	95.05 3.36 42.83	91.96 2.58 39.42

ARTHUR_KILL_COGEN 323718	100.31 5.06 12.36	87.06 3.95 20.85	87.05 3.57 15.95	87.06 3.57 18.53	87.05 3.46 17.98	87.62 3.86 15.29	113.57 5.95 18.95	140.76 8.93 40.00	114.11 8.79 54.61	92.57 7.69 47.75	87.87 6.97 41.37	87.28 6.76 40.18	85.85 6.59 36.34	87.06 6.59 39.43	87.86 6.90 40.20	92.05 7.63 51.89	111.41 11.84 54.19	128.53 12.63 50.41	118.66 12.23 50.29	120.63 11.58 47.40	111.47 8.24 46.64	101.88 6.23 36.81	97.19 5.52 42.84	94.66 5.28 39.43
ASHOKAN____ 23654	113.10 5.49 0.00	109.06 5.09 0.00	104.10 4.67 0.00	106.81 4.80 0.00	106.16 4.58 0.00	103.51 4.46 0.00	133.03 6.45 0.00	179.74 7.91 0.00	166.49 6.56 0.00	137.54 4.91 0.00	125.82 3.55 0.00	123.60 2.89 0.00	118.73 3.12 0.00	123.25 3.35 0.00	125.29 4.12 0.00	141.62 5.31 0.00	163.15 9.38 0.00	177.77 11.47 0.00	166.90 10.18 0.00	166.48 10.02 0.00	157.22 7.34 0.00	138.69 6.23 0.00	140.57 6.06 0.00	133.96 5.16 0.00
ASTORIA_EAST_ENERGY_CC1 323581	112.24 4.62 0.00	107.29 3.33 0.00	102.40 2.98 0.00	104.87 2.85 0.00	104.32 2.74 0.00	101.91 2.87 0.01	131.00 4.43 0.01	178.71 6.88 0.01	166.64 6.72 0.01	138.60 5.97 0.01	127.64 5.37 0.01	125.89 5.19 0.01	120.92 5.32 0.01	125.29 5.40 0.01	126.73 5.58 0.01	142.29 5.99 0.01	163.30 9.54 0.00	176.95 10.65 0.00	166.90 10.18 0.00	165.84 9.39 0.00	156.16 6.29 0.01	137.62 5.16 0.00	139.22 4.71 0.00	133.05 4.24 0.00
ASTORIA_EAST_ENERGY_CC2 323582	112.24 4.62 0.00	107.29 3.33 0.00	102.40 2.98 0.00	104.87 2.85 0.00	104.32 2.74 0.00	101.91 2.87 0.01	131.00 4.43 0.01	178.71 6.88 0.01	166.64 6.72 0.01	138.60 5.97 0.01	127.64 5.37 0.01	125.89 5.19 0.01	120.92 5.32 0.01	125.29 5.40 0.01	126.85 5.70 0.01	142.29 5.99 0.01	163.30 9.54 0.00	176.95 10.65 0.00	166.90 10.18 0.00	165.84 9.39 0.00	156.16 6.29 0.01	137.62 5.16 0.00	139.22 4.71 0.00	133.05 4.24 0.00
ASTORIA_GT2_1 24094	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT2_2 24095	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT2_3 24096	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT2_4 24097	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT3_1 24098	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT3_2 24099	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT3_3 24100	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT3_4 24101	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT4_1 24102	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT4_2 24103	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT4_3 24104	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00

ASTORIA_GT4_4 24105	112.02 4.41 0.00	107.29 3.33 0.00	102.50 3.08 0.00	104.87 2.86 0.00	104.43 2.84 0.00	101.92 2.87 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.65 6.72 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.17 5.86 0.00	163.14 9.38 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.53 9.07 0.00	155.87 6.00 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT_1 23523	112.24 4.63 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.08 3.06 0.00	104.63 3.05 0.00	102.12 3.07 0.00	131.39 4.81 0.00	179.22 7.39 0.00	166.97 7.04 0.00	139.00 6.37 0.00	128.02 5.75 0.00	126.14 5.43 0.00	121.15 5.55 0.00	125.66 5.76 0.00	127.10 5.94 0.00	142.58 6.27 0.00	163.45 9.69 0.00	177.44 11.14 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.32 6.44 0.00	138.16 5.70 0.00	139.76 5.25 0.00	133.44 4.64 0.00
ASTORIA_GT_10 24110	112.24 4.63 0.00	107.81 3.85 0.00	103.00 3.58 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.57 0.00	132.02 5.44 0.00	180.08 8.25 0.00	167.93 8.00 0.00	139.66 7.03 0.00	128.39 6.11 0.00	126.50 5.79 0.00	121.50 5.90 0.00	126.02 6.11 0.00	127.46 6.30 0.00	142.99 6.68 0.00	163.76 9.99 0.00	177.94 11.64 0.00	167.22 10.50 0.00	166.31 9.86 0.00	156.62 6.74 0.00	138.16 5.70 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT_11 24225	112.24 4.63 0.00	107.81 3.85 0.00	103.00 3.58 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.57 0.00	132.02 5.44 0.00	180.08 8.25 0.00	167.93 8.00 0.00	139.66 7.03 0.00	128.39 6.11 0.00	126.50 5.79 0.00	121.50 5.90 0.00	126.02 6.11 0.00	127.46 6.30 0.00	142.99 6.68 0.00	163.76 9.99 0.00	177.94 11.64 0.00	167.22 10.50 0.00	166.31 9.86 0.00	156.62 6.74 0.00	138.16 5.70 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT_12 24226	112.24 4.63 0.00	107.81 3.85 0.00	103.00 3.58 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.57 0.00	132.02 5.44 0.00	180.08 8.25 0.00	167.93 8.00 0.00	139.66 7.03 0.00	128.39 6.11 0.00	126.50 5.79 0.00	121.50 5.90 0.00	126.02 6.11 0.00	127.46 6.30 0.00	142.99 6.68 0.00	163.76 9.99 0.00	177.94 11.64 0.00	167.22 10.50 0.00	166.31 9.86 0.00	156.62 6.74 0.00	138.16 5.70 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT_13 24227	112.24 4.63 0.00	107.81 3.85 0.00	103.00 3.58 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.57 0.00	132.02 5.44 0.00	180.08 8.25 0.00	167.93 8.00 0.00	139.66 7.03 0.00	128.39 6.11 0.00	126.50 5.79 0.00	121.50 5.90 0.00	126.02 6.11 0.00	127.46 6.30 0.00	142.99 6.68 0.00	163.76 9.99 0.00	177.94 11.64 0.00	167.22 10.50 0.00	166.31 9.86 0.00	156.62 6.74 0.00	138.16 5.70 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA_GT_5 24106	112.24 4.63 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.08 3.06 0.00	104.63 3.05 0.00	102.12 3.07 0.00	131.39 4.81 0.00	179.22 7.39 0.00	166.97 7.04 0.00	139.00 6.37 0.00	128.02 5.75 0.00	126.14 5.43 0.00	121.15 5.55 0.00	125.66 5.76 0.00	127.10 5.94 0.00	142.58 6.27 0.00	163.45 9.69 0.00	177.44 11.14 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.32 6.44 0.00	138.16 5.70 0.00	139.76 5.25 0.00	133.44 4.64 0.00
ASTORIA_GT_7 24107	112.24 4.63 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.08 3.06 0.00	104.63 3.05 0.00	102.12 3.07 0.00	131.39 4.81 0.00	179.22 7.39 0.00	166.97 7.04 0.00	139.00 6.37 0.00	128.02 5.75 0.00	126.14 5.43 0.00	121.15 5.55 0.00	125.66 5.76 0.00	127.10 5.94 0.00	142.58 6.27 0.00	163.45 9.69 0.00	177.44 11.14 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.32 6.44 0.00	138.16 5.70 0.00	139.76 5.25 0.00	133.44 4.64 0.00
ASTORIA_GT_8 24108	112.24 4.63 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.08 3.06 0.00	104.63 3.05 0.00	102.12 3.07 0.00	131.39 4.81 0.00	179.22 7.39 0.00	166.97 7.04 0.00	139.00 6.37 0.00	128.02 5.75 0.00	126.14 5.43 0.00	121.15 5.55 0.00	125.66 5.76 0.00	127.10 5.94 0.00	142.58 6.27 0.00	163.45 9.69 0.00	177.44 11.14 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.32 6.44 0.00	138.16 5.70 0.00	139.76 5.25 0.00	133.44 4.64 0.00
ASTORIA___2 24149	112.34 4.73 0.00	107.39 3.43 0.00	102.51 3.09 0.00	104.87 2.85 0.00	104.42 2.84 0.00	101.91 2.87 0.01	131.12 4.55 0.01	178.87 7.05 0.01	166.80 6.87 0.01	138.73 6.10 0.01	127.77 5.51 0.01	126.00 5.31 0.01	121.03 5.43 0.01	125.29 5.40 0.01	126.85 5.70 0.01	142.29 5.99 0.01	163.46 9.69 0.00	176.95 10.65 0.00	167.06 10.34 0.00	166.00 9.55 0.00	156.31 6.44 0.01	137.76 5.30 0.00	139.35 4.84 0.00	133.05 4.24 0.00
ASTORIA___3 23516	112.46 4.85 0.00	107.81 3.85 0.00	103.00 3.57 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.56 0.00	132.14 5.56 0.00	180.08 8.25 0.00	167.93 7.99 0.00	139.66 7.02 -0.01	128.38 6.11 0.00	126.62 5.91 0.00	121.61 6.01 0.00	126.01 6.11 0.00	127.46 6.30 0.00	143.12 6.81 0.00	164.23 10.46 0.00	178.11 11.81 0.00	167.68 10.97 0.00	166.62 10.16 0.00	157.07 7.19 0.00	138.02 5.56 0.00	139.49 4.98 0.00	133.05 4.24 0.00
ASTORIA___4 23517	112.24 4.63 0.00	107.81 3.85 0.00	103.00 3.58 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.57 0.00	132.02 5.44 0.00	180.08 8.25 0.00	167.93 8.00 0.00	139.66 7.03 0.00	128.39 6.11 0.00	126.50 5.79 0.00	121.50 5.90 0.00	126.02 6.11 0.00	127.46 6.30 0.00	142.99 6.68 0.00	163.76 9.99 0.00	177.94 11.64 0.00	167.22 10.50 0.00	166.31 9.86 0.00	156.62 6.74 0.00	138.16 5.70 0.00	139.49 4.98 0.00	133.18 4.38 0.00
ASTORIA___5 23518	112.46 4.85 0.00	107.81 3.85 0.00	103.00 3.57 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.56 0.00	132.14 5.56 0.00	180.08 8.25 0.00	167.93 7.99 0.00	139.66 7.02 -0.01	128.38 6.11 0.00	126.62 5.91 0.00	121.61 6.01 0.00	126.01 6.11 0.00	127.46 6.30 0.00	143.12 6.81 0.00	164.23 10.46 0.00	178.11 11.81 0.00	167.68 10.97 0.00	166.62 10.16 0.00	157.07 7.19 0.00	138.02 5.56 0.00	139.49 4.98 0.00	133.05 4.24 0.00
AST_ENERGY_2_CC3 323677	111.06 3.44 0.00	106.15 2.19 0.00	101.31 1.88 0.00	103.75 1.73 0.00	103.20 1.62 0.00	100.82 1.78 0.01	129.73 3.17 0.01	176.98 5.15 0.01	165.04 5.12 0.01	137.13 4.51 0.01	126.91 4.65 0.01	125.17 4.47 0.01	120.23 4.63 0.01	124.56 4.67 0.01	126.13 4.97 0.01	141.34 5.05 0.01	162.22 8.45 0.00	175.11 8.81 0.00	165.80 9.09 0.00	164.74 8.29 0.00	155.11 5.24 0.01	136.82 4.36 0.00	138.41 3.90 0.00	132.28 3.48 0.00
AST_ENERGY_2_CC4 323678	111.06 3.44 0.00	106.15 2.19 0.00	101.31 1.88 0.00	103.75 1.73 0.00	103.20 1.62 0.00	100.82 1.78 0.01	129.73 3.17 0.01	176.98 5.15 0.01	165.04 5.12 0.01	137.13 4.51 0.01	126.91 4.65 0.01	125.17 4.47 0.01	120.23 4.63 0.01	124.56 4.67 0.01	126.13 4.97 0.01	141.34 5.05 0.01	162.22 8.45 0.00	175.11 8.81 0.00	165.80 9.09 0.00	164.74 8.29 0.00	155.11 5.24 0.01	136.82 4.36 0.00	138.41 3.90 0.00	132.28 3.48 0.00

ATHENS_STG_1 23668	110.62 3.01 0.00	106.77 2.81 0.00	102.20 2.78 0.00	104.87 2.85 0.00	104.32 2.74 0.00	101.52 2.48 0.00	130.11 3.54 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.48 3.85 0.00	125.82 3.55 0.00	124.08 3.38 0.00	119.07 3.46 0.00	123.38 3.48 0.00	124.79 3.63 0.00	139.84 3.54 0.00	159.29 5.53 0.00	172.28 5.98 0.00	162.35 5.63 0.00	161.78 5.32 0.00	153.62 3.75 0.00	135.25 2.79 0.00	137.06 2.55 0.00	131.12 2.32 0.00
ATHENS_STG_2 23670	110.62 3.01 0.00	106.77 2.81 0.00	102.20 2.78 0.00	104.87 2.85 0.00	104.32 2.74 0.00	101.52 2.48 0.00	130.11 3.54 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.48 3.85 0.00	125.82 3.55 0.00	124.08 3.38 0.00	119.07 3.46 0.00	123.38 3.48 0.00	124.79 3.63 0.00	139.84 3.54 0.00	159.29 5.53 0.00	172.28 5.98 0.00	162.35 5.63 0.00	161.78 5.32 0.00	153.62 3.75 0.00	135.25 2.79 0.00	137.06 2.55 0.00	131.12 2.32 0.00
ATHENS_STG_3 23677	110.62 3.01 0.00	106.77 2.81 0.00	102.20 2.78 0.00	104.87 2.85 0.00	104.32 2.74 0.00	101.52 2.48 0.00	130.11 3.54 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.48 3.85 0.00	125.82 3.55 0.00	124.08 3.38 0.00	119.07 3.46 0.00	123.38 3.48 0.00	124.79 3.63 0.00	139.84 3.54 0.00	159.29 5.53 0.00	172.28 5.98 0.00	162.35 5.63 0.00	161.78 5.32 0.00	153.62 3.75 0.00	135.25 2.79 0.00	137.06 2.55 0.00	131.12 2.32 0.00
AUBURN____LFGE 323710	106.64 -0.97 0.00	102.72 -1.25 0.00	98.23 -1.19 0.00	100.79 -1.22 0.00	100.57 -1.02 0.00	98.15 -0.89 0.00	125.69 -0.89 0.00	170.97 -0.86 0.00	159.29 -0.64 0.00	131.97 -0.66 0.00	121.42 -0.86 0.00	119.86 -0.84 0.00	114.56 -1.04 0.00	119.06 -0.84 0.00	120.44 -0.73 0.00	135.76 -0.55 0.00	154.07 0.31 0.00	167.63 1.33 0.00	157.97 1.25 0.00	157.08 0.63 0.00	149.13 -0.75 0.00	131.53 -0.93 0.00	133.57 -0.94 0.00	127.64 -1.16 0.00
BABYLON_RES_REC 323704	115.70 8.08 -0.01	111.04 7.07 -0.01	105.98 6.56 0.00	108.65 6.63 0.00	108.19 6.60 -0.01	105.88 6.83 -0.01	134.30 7.72 0.00	181.62 9.79 0.00	168.56 8.63 0.00	139.26 6.63 0.00	129.98 7.71 0.00	128.32 7.61 0.00	124.05 8.43 -0.01	128.30 8.39 -0.01	130.01 8.84 -0.01	146.18 9.54 -0.34	167.93 13.68 -0.49	181.88 15.47 -0.11	171.41 14.11 -0.58	170.55 13.77 -0.33	164.38 10.80 -3.71	143.67 8.60 -2.60	143.92 7.26 -2.15	134.73 5.93 0.00
BALL_HILL_WT_PWR 323825	103.74 -3.87 0.00	100.22 -3.74 0.00	94.95 -4.47 0.00	97.02 -5.00 0.00	97.01 -4.57 0.00	94.20 -4.85 0.00	118.10 -8.48 0.00	160.14 -11.69 0.00	150.02 -9.92 0.00	125.60 -7.03 0.00	116.16 -6.11 0.00	114.68 -6.03 0.00	109.94 -5.66 0.00	113.42 -6.48 0.00	114.99 -6.17 0.00	129.21 -7.09 0.00	146.08 -7.68 0.00	159.15 -7.15 0.00	149.67 -7.05 0.00	149.26 -7.19 0.00	139.38 -10.50 0.00	124.52 -7.94 0.00	127.51 -7.00 0.00	121.47 -7.34 0.00
BARON_WINDS____WT_PWR 323822	102.56 -5.06 0.00	99.18 -4.78 0.00	94.45 -4.97 0.00	96.71 -5.31 0.00	96.71 -4.87 0.00	94.20 -4.85 0.00	119.23 -7.34 0.00	162.05 -9.79 0.00	151.29 -8.64 0.00	125.73 -6.90 0.00	115.79 -6.48 0.00	114.31 -6.40 0.00	109.71 -5.89 0.00	113.66 -6.24 0.00	115.47 -5.69 0.00	130.59 -5.72 0.00	148.54 -5.23 0.00	161.65 -4.66 0.00	152.17 -4.55 0.00	151.44 -5.01 0.00	142.54 -7.34 0.00	126.63 -5.83 0.00	128.99 -5.52 0.00	123.27 -5.53 0.00
BARRETT_IC_1 23704	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT_IC_10 23701	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT_IC_11 23702	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT_IC_12 23703	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT_IC_2 23705	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT_IC_3 23706	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT_IC_4 23707	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT_IC_5 23708	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01

BARRETT_IC_6 23709	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT_IC_7 23710	114.29 6.67 -0.01	110.10 6.13 0.00	105.09 5.67 0.00	107.73 5.71 0.00	107.27 5.69 0.00	104.80 5.74 -0.01	133.42 6.84 -0.01	179.74 7.90 0.00	166.81 6.88 0.00	138.60 5.97 0.00	128.88 6.60 -0.01	126.87 6.16 -0.01	122.78 7.17 -0.01	127.34 7.43 -0.01	128.80 7.63 -0.01	144.49 8.18 -0.01	165.00 11.22 -0.01	179.13 12.81 -0.02	168.02 11.28 -0.02	167.74 11.26 -0.02	158.73 8.84 -0.01	139.62 7.15 -0.01	141.11 6.59 -0.01	133.96 5.15 -0.01
BARRETT_IC_8 23711	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT_IC_9 23700	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT___1 23545	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BARRETT___2 23546	114.52 6.89 -0.02	110.10 6.13 -0.01	105.09 5.66 0.00	107.73 5.71 0.00	107.27 5.69 -0.01	104.80 5.74 -0.02	133.41 6.83 -0.01	179.74 7.91 0.00	166.96 7.03 0.00	138.74 6.10 -0.01	129.00 6.72 -0.01	127.47 6.76 -0.01	122.91 7.29 -0.02	127.23 7.31 -0.02	128.82 7.64 -0.02	144.50 8.18 -0.02	165.32 11.54 -0.02	179.13 12.81 -0.02	168.34 11.60 -0.02	167.89 11.42 -0.02	158.88 8.99 -0.02	139.62 7.15 -0.02	140.98 6.46 -0.01	133.97 5.16 -0.01
BATAVIA___115KV_TB1 55881	105.35 -2.26 0.00	99.80 -4.16 0.00	95.74 -3.68 0.00	97.94 -4.08 0.00	97.92 -3.66 0.00	94.79 -4.26 0.00	119.23 -7.34 0.00	161.87 -9.97 0.00	151.62 -8.32 0.00	126.79 -5.84 0.00	116.89 -5.38 0.00	115.64 -5.07 0.00	110.75 -4.86 0.00	114.63 -5.28 0.00	116.68 -4.48 0.00	128.40 -7.91 0.00	144.69 -9.07 0.00	158.15 -8.15 0.00	149.51 -7.21 0.00	147.38 -9.07 0.00	138.78 -11.09 0.00	123.45 -9.01 0.00	126.17 -8.34 0.00	119.53 -9.27 0.00
BAYONEEC___CTG1 323682	110.37 4.19 1.43	104.88 3.33 2.41	100.66 3.09 1.85	102.93 3.06 2.14	102.45 2.95 2.08	100.45 3.17 1.77	129.31 4.93 2.19	174.59 7.38 4.63	160.64 7.03 6.32	133.34 6.24 5.53	122.23 5.37 5.41	120.64 5.19 5.26	116.17 5.32 4.76	120.14 5.40 5.16	121.48 5.58 5.26	130.29 5.99 12.00	150.77 9.54 12.54	165.45 10.80 11.66	154.96 9.88 11.63	154.72 9.23 10.96	145.53 6.44 10.79	133.10 4.90 4.26	129.57 4.03 8.97	127.58 3.34 4.56
BAYONEEC___CTG10 323750	110.37 4.19 1.43	104.88 3.33 2.41	100.66 3.09 1.85	102.93 3.06 2.14	102.45 2.95 2.08	100.45 3.17 1.77	129.31 4.93 2.19	174.59 7.38 4.63	160.64 7.03 6.32	133.34 6.24 5.53	122.23 5.37 5.41	120.64 5.19 5.26	116.17 5.32 4.76	120.14 5.40 5.16	121.48 5.58 5.26	130.29 5.99 12.00	150.77 9.54 12.54	165.45 10.80 11.66	154.96 9.88 11.63	154.72 9.23 10.96	145.53 6.44 10.79	133.10 4.90 4.26	129.57 4.03 8.97	127.58 3.34 4.56
BAYONEEC___CTG2 323683	110.37 4.19 1.43	104.88 3.33 2.41	100.66 3.09 1.85	102.93 3.06 2.14	102.45 2.95 2.08	100.45 3.17 1.77	129.31 4.93 2.19	174.59 7.38 4.63	160.64 7.03 6.32	133.34 6.24 5.53	122.23 5.37 5.41	120.64 5.19 5.26	116.17 5.32 4.76	120.14 5.40 5.16	121.48 5.58 5.26	130.29 5.99 12.00	150.77 9.54 12.54	165.45 10.80 11.66	154.96 9.88 11.63	154.72 9.23 10.96	145.53 6.44 10.79	133.10 4.90 4.26	129.57 4.03 8.97	127.58 3.34 4.56
BAYONEEC___CTG3 323684	110.37 4.19 1.43	104.88 3.33 2.41	100.66 3.09 1.85	102.93 3.06 2.14	102.45 2.95 2.08	100.45 3.17 1.77	129.31 4.93 2.19	174.59 7.38 4.63	160.64 7.03 6.32	133.34 6.24 5.53	122.23 5.37 5.41	120.64 5.19 5.26	116.17 5.32 4.76	120.14 5.40 5.16	121.48 5.58 5.26	130.29 5.99 12.00	150.77 9.54 12.54	165.45 10.80 11.66	154.96 9.88 11.63	154.72 9.23 10.96	145.53 6.44 10.79	133.10 4.90 4.26	129.57 4.03 8.97	127.58 3.34 4.56
BAYONEEC___CTG4 323685	110.37 4.19 1.43	104.88 3.33 2.41	100.66 3.09 1.85	102.93 3.06 2.14	102.45 2.95 2.08	100.45 3.17 1.77	129.31 4.93 2.19	174.59 7.38 4.63	160.64 7.03 6.32	133.34 6.24 5.53	122.23 5.37 5.41	120.64 5.19 5.26	116.17 5.32 4.76	120.14 5.40 5.16	121.48 5.58 5.26	130.29 5.99 12.00	150.77 9.54 12.54	165.45 10.80 11.66	154.96 9.88 11.63	154.72 9.23 10.96	145.53 6.44 10.79	133.10 4.90 4.26	129.57 4.03 8.97	127.58 3.34 4.56
BAYONEEC___CTG5 323686	110.37 4.19 1.43	104.88 3.33 2.41	100.66 3.09 1.85	102.93 3.06 2.14	102.45 2.95 2.08	100.45 3.17 1.77	129.31 4.93 2.19	174.59 7.38 4.63	160.64 7.03 6.32	133.34 6.24 5.53	122.23 5.37 5.41	120.64 5.19 5.26	116.17 5.32 4.76	120.14 5.40 5.16	121.48 5.58 5.26	130.29 5.99 12.00	150.77 9.54 12.54	165.45 10.80 11.66	154.96 9.88 11.63	154.72 9.23 10.96	145.53 6.44 10.79	133.10 4.90 4.26	129.57 4.03 8.97	127.58 3.34 4.56
BAYONEEC___CTG6 323687	110.37 4.19 1.43	104.88 3.33 2.41	100.66 3.09 1.85	102.93 3.06 2.14	102.45 2.95 2.08	100.45 3.17 1.77	129.31 4.93 2.19	174.59 7.38 4.63	160.64 7.03 6.32	133.34 6.24 5.53	122.23 5.37 5.41	120.64 5.19 5.26	116.17 5.32 4.76	120.14 5.40 5.16	121.48 5.58 5.26	130.29 5.99 12.00	150.77 9.54 12.54	165.45 10.80 11.66	154.96 9.88 11.63	154.72 9.23 10.96	145.53 6.44 10.79	133.10 4.90 4.26	129.57 4.03 8.97	127.58 3.34 4.56
BAYONEEC___CTG7 323688	110.37 4.19 1.43	104.88 3.33 2.41	100.66 3.09 1.85	102.93 3.06 2.14	102.45 2.95 2.08	100.45 3.17 1.77	129.31 4.93 2.19	174.59 7.38 4.63	160.64 7.03 6.32	133.34 6.24 5.53	122.23 5.37 5.41	120.64 5.19 5.26	116.17 5.32 4.76	120.14 5.40 5.16	121.48 5.58 5.26	130.29 5.99 12.00	150.77 9.54 12.54	165.45 10.80 11.66	154.96 9.88 11.63	154.72 9.23 10.96	145.53 6.44 10.79	133.10 4.90 4.26	129.57 4.03 8.97	127.58 3.34 4.56

BAYONEEC___CTG8 323689	110.37 4.19 1.43	104.88 3.33 2.41	100.66 3.09 1.85	102.93 3.06 2.14	102.45 2.95 2.08	100.45 3.17 1.77	129.31 4.93 2.19	174.59 7.38 4.63	160.64 7.03 6.32	133.34 6.24 5.53	122.23 5.37 5.41	120.64 5.19 5.26	116.17 5.32 4.76	120.14 5.40 5.16	121.48 5.58 5.26	130.29 5.99 12.00	150.77 9.54 12.54	165.45 10.80 11.66	154.96 9.88 11.63	154.72 9.23 10.96	145.53 6.44 10.79	133.10 4.90 4.26	129.57 4.03 8.97	127.58 3.34 4.56
BAYONEEC___CTG9 323749	110.37 4.19 1.43	104.88 3.33 2.41	100.66 3.09 1.85	102.93 3.06 2.14	102.45 2.95 2.08	100.45 3.17 1.77	129.31 4.93 2.19	174.59 7.38 4.63	160.64 7.03 6.32	133.34 6.24 5.53	122.23 5.37 5.41	120.64 5.19 5.26	116.17 5.32 4.76	120.14 5.40 5.16	121.48 5.58 5.26	130.29 5.99 12.00	150.77 9.54 12.54	165.45 10.80 11.66	154.96 9.88 11.63	154.72 9.23 10.96	145.53 6.44 10.79	133.10 4.90 4.26	129.57 4.03 8.97	127.58 3.34 4.56
BEACON___LESR 323632	112.57 4.95 0.00	108.85 4.89 0.00	104.10 4.67 0.00	106.81 4.80 0.00	106.26 4.68 0.00	103.60 4.56 0.00	132.53 5.95 0.00	179.57 7.74 0.00	166.96 7.03 0.00	138.60 5.97 0.00	127.90 5.63 0.00	126.01 5.31 0.00	120.81 5.21 0.00	125.30 5.40 0.00	126.01 4.85 0.00	141.48 5.18 0.00	160.84 7.08 0.00	173.95 7.65 0.00	163.93 7.21 0.00	163.50 7.05 0.00	155.72 5.84 0.00	137.22 4.76 0.00	140.03 5.52 0.00	134.09 5.28 0.00
BEAVER RIVER___HYD 24048	108.37 0.76 0.00	104.49 0.52 0.00	99.92 0.50 0.00	102.53 0.51 0.00	102.09 0.51 0.00	100.04 0.99 0.00	128.48 1.90 0.00	175.09 3.26 0.00	162.65 2.72 0.00	133.30 0.67 0.00	122.64 0.37 0.00	120.95 0.24 0.00	115.84 0.23 0.00	120.26 0.36 0.00	121.41 0.24 0.00	137.67 1.36 0.00	154.23 0.46 0.00	167.30 1.00 0.00	158.12 1.41 0.00	159.27 2.82 0.00	152.58 2.70 0.00	134.57 2.11 0.00	137.34 2.83 0.00	130.22 1.42 0.00
BEEBEE_GT_13 23619	105.46 -2.15 0.00	100.74 -3.22 0.00	96.44 -2.98 0.00	98.75 -3.26 0.00	98.64 -2.95 0.00	95.88 -3.17 0.00	121.26 -5.32 0.00	164.62 -7.22 0.00	154.01 -5.92 0.00	128.65 -3.98 0.00	118.73 -3.55 0.00	117.33 -3.38 0.00	112.48 -3.12 0.00	116.54 -3.36 0.00	118.26 -2.91 0.00	132.22 -4.09 0.00	149.00 -4.77 0.00	162.48 -3.82 0.00	153.43 -3.29 0.00	151.76 -4.69 0.00	143.58 -6.29 0.00	127.29 -5.17 0.00	129.80 -4.71 0.00	123.52 -5.28 0.00
BENSHRST_27_KV_BENSHRST_1 355998	113.42 5.81 0.00	108.85 4.89 0.00	103.90 4.47 0.00	106.51 4.49 0.00	105.95 4.37 0.00	103.60 4.56 0.00	133.41 6.84 0.00	181.97 10.14 0.00	169.53 9.60 0.00	141.12 8.49 0.00	135.38 7.70 -5.41	133.32 7.36 -5.25	127.75 7.40 -4.75	132.73 7.67 -5.15	134.29 7.88 -5.25	144.48 8.18 0.00	165.60 11.84 0.00	179.94 13.64 0.00	168.94 12.22 0.00	168.03 11.58 0.00	158.27 8.39 0.00	139.61 7.15 0.00	140.83 6.32 0.00	134.61 5.80 -0.01
BETHLEHEM___GRP 23843	110.95 3.34 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.02 2.97 0.00	130.25 3.67 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.34 3.71 0.00	126.06 3.79 0.00	124.33 3.62 0.00	119.19 3.58 0.00	123.62 3.72 0.00	124.19 3.03 0.00	139.17 2.86 0.00	157.76 4.00 0.00	170.29 3.99 0.00	160.63 3.92 0.00	160.52 4.07 0.00	152.87 3.00 0.00	135.11 2.65 0.00	138.01 3.50 0.00	132.28 3.48 0.00
BETHLEHEM___GS1 323560	110.95 3.34 0.00	107.29 3.33 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.01 2.97 0.00	130.25 3.67 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.48 3.85 0.00	126.07 3.79 0.00	124.33 3.62 0.00	119.19 3.59 0.00	123.62 3.72 0.00	124.19 3.03 0.00	139.17 2.87 0.00	157.92 4.15 0.00	170.46 4.16 0.00	160.78 4.07 0.00	160.37 3.91 0.00	153.03 3.15 0.00	134.85 2.39 0.00	137.73 3.22 0.00	132.15 3.34 0.00
BETHLEHEM___GS2 323561	110.95 3.34 0.00	107.29 3.33 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.01 2.97 0.00	130.25 3.67 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.48 3.85 0.00	126.07 3.79 0.00	124.33 3.62 0.00	119.19 3.59 0.00	123.62 3.72 0.00	124.19 3.03 0.00	139.17 2.87 0.00	157.92 4.15 0.00	170.46 4.16 0.00	160.78 4.07 0.00	160.37 3.91 0.00	153.03 3.15 0.00	134.85 2.39 0.00	137.73 3.22 0.00	132.15 3.34 0.00
BETHLEHEM___GS3 323562	110.95 3.34 0.00	107.29 3.33 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.01 2.97 0.00	130.25 3.67 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.48 3.85 0.00	126.07 3.79 0.00	124.33 3.62 0.00	119.19 3.59 0.00	123.62 3.72 0.00	124.19 3.03 0.00	139.17 2.87 0.00	157.92 4.15 0.00	170.46 4.16 0.00	160.78 4.07 0.00	160.37 3.91 0.00	153.03 3.15 0.00	134.85 2.39 0.00	137.73 3.22 0.00	132.15 3.34 0.00
BETHLEHEM___STEEL 23779	103.85 -3.77 0.00	98.45 -5.51 0.00	94.55 -4.87 0.00	96.61 -5.41 0.00	96.71 -4.88 0.00	93.60 -5.45 0.00	117.34 -9.24 0.00	158.77 -13.06 0.00	149.06 -10.88 0.00	124.81 -7.83 0.00	115.79 -6.48 0.00	114.55 -6.16 0.00	109.59 -6.01 0.00	113.31 -6.59 0.00	115.23 -5.94 0.00	128.67 -7.63 0.00	144.85 -8.92 0.00	157.82 -8.48 0.00	149.35 -7.37 0.00	147.22 -9.23 0.00	138.49 -11.39 0.00	123.45 -9.01 0.00	126.58 -7.94 0.00	120.30 -8.50 0.00
BETHLHEM_115KV_TB1 79974	110.84 3.23 0.00	107.29 3.33 0.00	102.50 3.08 0.00	105.18 3.16 0.00	104.63 3.05 0.00	101.92 2.87 0.00	130.12 3.54 0.00	176.47 4.64 0.00	164.09 4.16 0.00	136.34 3.71 0.00	125.94 3.67 0.00	124.09 3.38 0.00	119.07 3.47 0.00	123.50 3.60 0.00	124.19 3.03 0.00	139.17 2.86 0.00	157.76 4.00 0.00	170.46 4.16 0.00	160.79 4.07 0.00	160.52 4.07 0.00	152.87 3.00 0.00	135.11 2.65 0.00	137.87 3.36 0.00	132.15 3.35 0.00
BETHPAGE_CC_5 323564	114.51 6.89 -0.01	110.00 6.03 -0.01	104.99 5.56 0.00	107.63 5.61 0.00	107.17 5.58 -0.01	104.80 5.74 -0.01	133.28 6.70 0.00	179.91 8.08 0.00	167.14 7.20 0.00	138.46 5.83 0.00	129.11 6.84 0.00	127.58 6.88 0.00	123.12 7.51 -0.01	127.47 7.56 -0.01	129.04 7.87 -0.01	144.94 8.45 -0.18	166.33 12.31 -0.26	180.16 13.80 -0.06	169.71 12.69 -0.31	168.99 12.36 -0.18	161.25 9.45 -1.93	141.36 7.55 -1.35	141.82 6.19 -1.11	133.82 5.02 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	104.06 -3.55 0.00	98.66 -5.30 0.00	94.75 -4.67 0.00	96.82 -5.20 0.00	96.81 -4.77 0.00	93.80 -5.25 0.00	117.72 -8.86 0.00	159.46 -12.37 0.00	149.54 -10.40 0.00	125.20 -7.43 0.00	116.16 -6.11 0.00	114.91 -5.79 0.00	109.94 -5.66 0.00	113.67 -6.23 0.00	115.59 -5.57 0.00	129.08 -7.22 0.00	145.31 -8.46 0.00	158.32 -7.98 0.00	149.98 -6.74 0.00	147.69 -8.76 0.00	138.93 -10.94 0.00	123.85 -8.61 0.00	126.98 -7.53 0.00	120.69 -8.11 0.00
BINGHAMTON___COGEN 23790	107.40 -0.22 0.00	103.44 -0.52 0.00	98.92 -0.50 0.00	101.41 -0.61 0.00	101.17 -0.41 0.00	98.55 -0.50 0.00	126.07 -0.51 0.00	171.15 -0.69 0.00	159.45 -0.48 0.00	132.23 -0.40 0.00	121.90 -0.37 0.00	120.22 -0.48 0.00	115.14 -0.46 0.00	119.42 -0.48 0.00	121.04 -0.12 0.00	136.17 -0.14 0.00	154.69 0.92 0.00	167.96 1.66 0.00	158.44 1.72 0.00	157.55 1.10 0.00	149.43 -0.45 0.00	131.93 -0.53 0.00	133.97 -0.54 0.00	128.03 -0.77 0.00

BIXINCNT_115KV_LOAD 355685	103.09 -4.52 0.00	98.14 -5.82 0.00	94.25 -5.17 0.00	96.41 -5.61 0.00	96.50 -5.08 0.00	93.60 -5.45 0.00	117.84 -8.73 0.00	159.98 -11.86 0.00	150.18 -9.76 0.00	125.87 -6.76 0.00	116.77 -5.50 0.00	115.28 -5.43 0.00	110.17 -5.43 0.00	114.15 -5.76 0.00	116.20 -4.97 0.00	130.31 -6.00 0.00	147.31 -6.46 0.00	160.48 -5.82 0.00	151.39 -5.33 0.00	149.26 -7.20 0.00	140.43 -9.44 0.00	125.04 -7.42 0.00	127.92 -6.59 0.00	121.72 -7.08 0.00
BLACK RIVER___HYD 24047	109.33 1.72 0.00	105.31 1.35 0.00	100.62 1.20 0.00	103.25 1.23 0.00	102.90 1.32 0.00	100.92 1.88 0.00	130.11 3.54 0.00	177.68 5.85 0.00	164.90 4.96 0.00	134.62 1.99 0.00	123.86 1.59 0.00	122.04 1.33 0.00	116.76 1.16 0.00	121.46 1.55 0.00	122.62 1.46 0.00	139.44 3.14 0.00	157.30 3.54 0.00	170.79 4.49 0.00	161.58 4.86 0.00	162.08 5.62 0.00	154.97 5.10 0.00	136.30 3.84 0.00	138.54 4.03 0.00	131.63 2.83 0.00
BLACKRVR_115KV_TB2 79977	109.33 1.72 0.00	105.21 1.25 0.00	100.62 1.19 0.00	103.24 1.22 0.00	102.90 1.32 0.00	100.93 1.88 0.00	130.25 3.67 0.00	177.68 5.84 0.00	164.89 4.96 0.00	134.62 1.99 0.00	123.86 1.59 0.00	122.04 1.33 0.00	116.76 1.16 0.00	121.46 1.56 0.00	122.62 1.45 0.00	139.44 3.14 0.00	157.30 3.54 0.00	170.79 4.49 0.00	161.73 5.01 0.00	161.93 5.48 0.00	154.97 5.10 0.00	136.17 3.71 0.00	138.55 4.04 0.00	131.38 2.58 0.00
BLDWN_LI_69_KV_BK4 356085	114.82 7.21 0.00	110.51 6.55 0.00	105.49 6.06 0.00	108.14 6.12 0.00	107.68 6.09 0.00	105.19 6.14 0.00	134.05 7.47 0.00	181.11 9.28 0.00	167.93 8.00 0.00	139.26 6.63 0.00	129.61 7.34 0.00	127.71 7.00 0.00	123.58 7.98 0.00	128.06 8.15 0.00	129.65 8.48 0.00	145.58 9.27 0.00	166.68 12.92 0.00	181.12 14.80 -0.02	170.06 13.32 -0.02	169.62 13.14 -0.02	160.22 10.34 0.00	140.94 8.48 0.00	141.91 7.40 0.00	134.60 5.80 0.00
BLISS_WT_PWR 323608	102.24 -5.38 0.00	99.08 -4.88 0.00	93.86 -5.57 0.00	96.00 -6.02 0.00	96.09 -5.49 0.00	93.20 -5.84 0.00	117.21 -9.37 0.00	159.46 -12.37 0.00	149.54 -10.39 0.00	125.60 -7.03 0.00	116.28 -5.99 0.00	114.68 -6.03 0.00	109.71 -5.89 0.00	113.54 -6.36 0.00	115.23 -5.93 0.00	129.90 -6.40 0.00	147.45 -6.31 0.00	160.32 -5.98 0.00	150.44 -6.27 0.00	149.89 -6.57 0.00	140.14 -9.74 0.00	125.30 -7.15 0.00	128.46 -6.05 0.00	122.37 -6.44 0.00
BLUESTONE___WT_PWR 323821	111.16 3.55 0.00	107.08 3.12 0.00	102.31 2.89 0.00	104.98 2.96 0.00	104.83 3.25 0.00	102.71 3.67 0.00	132.78 6.20 0.00	180.93 9.10 0.00	168.24 8.31 0.00	138.33 5.70 0.00	127.17 4.90 0.00	125.29 4.59 0.00	120.00 4.39 0.00	124.82 4.92 0.00	127.10 5.94 0.00	144.35 8.04 0.00	164.84 11.08 0.00	179.28 12.98 0.00	169.57 12.85 0.00	168.81 12.36 0.00	160.07 10.20 0.00	140.01 7.55 0.00	141.64 7.12 0.00	135.37 6.57 0.00
BLUE_CIRC_CHEM_DRP 24182	111.49 3.87 0.00	108.02 4.05 0.00	103.20 3.78 0.00	105.89 3.88 0.00	105.34 3.76 0.00	102.51 3.47 0.00	130.88 4.30 0.00	177.33 5.50 0.00	164.73 4.80 0.00	136.61 3.98 0.00	126.06 3.79 0.00	124.21 3.50 0.00	119.07 3.47 0.00	123.62 3.72 0.00	124.68 3.51 0.00	139.99 3.68 0.00	158.99 5.23 0.00	171.79 5.49 0.00	162.05 5.33 0.00	161.77 5.32 0.00	154.22 4.35 0.00	136.17 3.71 0.00	138.68 4.17 0.00	132.93 4.12 0.00
BOC_GAS_DRP 24189	110.09 2.48 0.00	106.56 2.60 0.00	101.91 2.49 0.00	104.47 2.45 0.00	104.02 2.44 0.00	101.23 2.18 0.00	129.36 2.78 0.00	175.44 3.61 0.00	163.13 3.20 0.00	135.55 2.92 0.00	125.08 2.81 0.00	123.36 2.66 0.00	118.26 2.66 0.00	122.66 2.76 0.00	123.71 2.54 0.00	138.76 2.45 0.00	157.46 3.69 0.00	170.13 3.82 0.00	160.32 3.60 0.00	160.05 3.60 0.00	152.57 2.70 0.00	134.71 2.25 0.00	137.07 2.56 0.00	131.25 2.45 0.00
BOONVILLE_115KV_TB1 79983	109.77 2.15 0.00	105.73 1.77 0.00	101.21 1.79 0.00	103.75 1.73 0.00	103.41 1.83 0.00	101.13 2.08 0.00	129.99 3.42 0.00	176.82 4.98 0.00	164.57 4.64 0.00	135.28 2.65 0.00	124.47 2.20 0.00	122.88 2.17 0.00	117.69 2.08 0.00	122.30 2.40 0.00	123.47 2.30 0.00	139.58 3.27 0.00	157.61 3.84 0.00	170.79 4.49 0.00	161.26 4.54 0.00	161.62 5.16 0.00	154.52 4.65 0.00	136.04 3.58 0.00	138.14 3.63 0.00	131.38 2.58 0.00
BORALEX_4TH_BRANCH 23824	113.64 6.03 0.00	109.79 5.82 0.00	104.89 5.47 0.00	107.63 5.61 0.00	107.07 5.49 0.00	104.49 5.45 0.00	133.66 7.09 0.00	181.46 9.62 0.00	168.73 8.80 0.00	139.93 7.29 0.00	129.12 6.85 0.00	127.35 6.64 0.00	122.08 6.47 0.00	126.50 6.59 0.00	127.95 6.79 0.00	143.39 7.09 0.00	162.99 9.23 0.00	176.78 10.48 0.00	166.59 9.87 0.00	166.16 9.70 0.00	157.82 7.94 0.00	139.21 6.76 0.00	141.24 6.73 0.00	135.24 6.44 0.00
BOWLINE___1 23526	110.19 2.58 0.00	105.93 1.97 0.00	101.31 1.88 0.00	103.86 1.84 0.00	103.31 1.73 0.00	100.92 1.88 0.00	129.61 3.03 0.00	176.29 4.46 0.00	164.08 4.15 0.00	136.21 3.58 0.00	125.57 3.30 0.00	123.84 3.13 0.00	118.96 3.35 0.00	123.14 3.24 0.00	124.68 3.52 0.00	139.99 3.68 0.00	160.37 6.61 0.00	173.95 7.65 0.00	163.78 7.06 0.00	163.03 6.57 0.00	154.07 4.19 0.00	135.37 2.91 0.00	136.80 2.28 0.00	130.47 1.67 0.00
BOWLINE___2 23595	110.19 2.58 0.00	105.93 1.97 0.00	101.31 1.88 0.00	103.86 1.84 0.00	103.31 1.73 0.00	100.92 1.88 0.00	129.61 3.03 0.00	176.29 4.46 0.00	164.08 4.15 0.00	136.21 3.58 0.00	125.57 3.30 0.00	123.84 3.13 0.00	118.96 3.35 0.00	123.14 3.24 0.00	124.68 3.52 0.00	139.99 3.68 0.00	160.37 6.61 0.00	173.95 7.65 0.00	163.78 7.06 0.00	163.03 6.57 0.00	154.07 4.19 0.00	135.37 2.91 0.00	136.80 2.28 0.00	130.47 1.67 0.00
BRADY___115KV_TB2 356060	109.87 2.26 0.00	106.15 2.18 0.00	101.71 2.29 0.00	104.57 2.55 0.00	103.92 2.34 0.00	101.62 2.58 0.00	129.61 3.04 0.00	176.13 4.30 0.00	163.29 3.36 0.00	134.35 1.72 0.00	123.62 1.34 0.00	122.40 1.69 0.00	117.22 1.62 0.00	121.22 1.32 0.00	122.13 0.97 0.00	138.08 1.77 0.00	154.07 0.31 0.00	166.47 0.17 0.00	156.72 0.00 0.00	157.08 0.63 0.00	152.42 2.55 0.00	135.51 3.05 0.00	137.74 3.23 0.00	132.15 3.35 0.00
BRANSCOMB___SOLAR 323811	113.74 6.13 0.00	109.99 6.03 0.00	105.09 5.66 0.00	107.93 5.91 0.00	107.37 5.79 0.00	104.79 5.74 0.00	134.30 7.72 0.00	182.14 10.31 0.00	169.20 9.27 0.00	140.05 7.42 0.00	128.87 6.60 0.00	126.86 6.15 0.00	121.73 6.12 0.00	126.25 6.35 0.00	127.58 6.42 0.00	143.53 7.22 0.00	163.61 9.85 0.00	177.10 10.80 0.00	166.90 10.18 0.00	166.48 10.02 0.00	158.41 8.54 0.00	139.74 7.28 0.00	141.90 7.39 0.00	135.75 6.95 0.00
BRDGHMPT_69_KV_BK1 55812	117.08 9.47 0.00	112.38 8.42 0.00	107.18 7.75 0.00	109.87 7.86 0.00	109.50 7.92 0.00	107.27 8.22 0.00	136.36 9.75 -0.04	183.21 11.34 -0.04	169.21 9.28 0.00	139.66 7.03 0.00	130.46 8.19 0.00	128.31 7.60 0.00	124.62 9.02 0.00	129.13 9.23 0.00	131.10 9.94 0.00	155.12 11.45 -7.37	179.55 15.07 -10.71	185.51 17.13 -2.08	184.90 15.51 -12.67	178.76 15.33 -6.97	246.01 13.19 -82.95	201.78 11.13 -58.20	192.47 9.82 -48.14	137.47 8.63 -0.04

BRENTWOD_69_KV_W. BRTWOOD 56703	116.87 9.25 0.00	112.28 8.32 0.00	107.18 7.75 0.00	109.77 7.75 0.00	109.40 7.82 0.00	107.07 8.02 0.00	135.06 8.48 0.00	182.83 11.00 0.00	169.69 9.76 0.00	140.19 7.56 0.00	130.71 8.44 0.00	128.67 7.97 0.00	124.97 9.36 0.00	129.37 9.47 0.00	131.10 9.94 0.00	146.54 9.54 -0.69	168.45 13.69 -1.00	182.14 15.63 -0.21	172.02 14.10 -1.20	171.05 13.92 -0.67	168.43 10.79 -7.76	146.65 8.74 -5.45	146.28 7.26 -4.51	135.12 6.31 0.00
BRISTLHL_115KV_TB1 79998	104.60 -3.01 0.00	100.84 -3.12 0.00	96.44 -2.98 0.00	98.86 -3.16 0.00	98.53 -3.05 0.00	96.17 -2.87 0.00	123.03 -3.54 0.00	167.19 -4.64 0.00	155.77 -4.16 0.00	129.18 -3.45 0.00	118.97 -3.30 0.00	117.45 -3.26 0.00	112.37 -3.24 0.00	116.78 -3.12 0.00	118.01 -3.15 0.00	132.90 -3.41 0.00	150.38 -3.38 0.00	163.14 -3.16 0.00	153.74 -2.98 0.00	153.17 -3.29 0.00	145.83 -4.05 0.00	128.75 -3.71 0.00	130.88 -3.63 0.00	125.33 -3.48 0.00
BROOKHAVEN___DRP 24191	116.22 8.61 0.00	111.55 7.59 0.00	106.48 7.06 0.00	109.16 7.14 0.00	108.69 7.11 0.00	106.38 7.33 0.00	135.09 8.48 -0.04	182.18 10.31 -0.04	168.57 8.64 0.00	139.13 6.50 0.00	129.85 7.58 0.00	127.71 7.00 0.00	124.04 8.44 0.00	128.53 8.63 0.00	130.25 9.09 0.00	154.04 10.36 -7.38	178.33 13.84 -10.72	184.18 15.80 -2.08	183.50 14.10 -12.68	177.36 13.92 -6.98	244.45 11.54 -83.03	200.39 9.67 -58.26	191.18 8.47 -48.19	135.54 6.70 -0.04
BROOKLYN_NAVY_YARD 23515	111.60 3.98 0.00	107.19 3.23 0.00	102.40 2.98 0.00	104.98 2.96 0.00	104.42 2.84 0.00	102.21 3.17 0.00	131.38 4.81 0.00	179.22 7.38 0.00	167.14 7.20 0.00	138.87 6.24 0.00	127.65 5.37 0.00	125.78 5.07 0.00	120.81 5.21 0.00	125.17 5.27 0.00	126.62 5.46 0.00	142.16 5.86 0.00	163.30 9.54 0.00	177.10 10.80 0.00	166.76 10.04 0.00	165.84 9.39 0.00	156.32 6.44 0.00	137.22 4.76 0.00	138.69 4.17 0.00	132.15 3.34 0.00
BROOKLYN___ARMY_DRP 323595	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01
BROOME_2_LFGE 323671	107.29 -0.32 0.00	103.65 -0.31 0.00	98.93 -0.49 0.00	101.41 -0.61 0.00	101.18 -0.40 0.00	98.55 -0.49 0.00	125.95 -0.63 0.00	171.15 -0.68 0.00	159.45 -0.48 0.00	132.23 -0.40 0.00	121.78 -0.49 0.00	120.23 -0.48 0.00	115.03 -0.58 0.00	119.30 -0.60 0.00	120.80 -0.36 0.00	136.17 -0.14 0.00	154.85 1.08 0.00	167.96 1.66 0.00	158.28 1.57 0.00	157.56 1.10 0.00	149.43 -0.45 0.00	132.06 -0.40 0.00	133.98 -0.54 0.00	128.16 -0.64 0.00
BROOME___LFGE 323600	107.29 -0.32 0.00	103.65 -0.31 0.00	98.93 -0.49 0.00	101.41 -0.61 0.00	101.18 -0.40 0.00	98.55 -0.49 0.00	125.95 -0.63 0.00	171.15 -0.68 0.00	159.45 -0.48 0.00	132.23 -0.40 0.00	121.78 -0.49 0.00	120.23 -0.48 0.00	115.03 -0.58 0.00	119.30 -0.60 0.00	120.80 -0.36 0.00	136.17 -0.14 0.00	154.85 1.08 0.00	167.96 1.66 0.00	158.28 1.57 0.00	157.56 1.10 0.00	149.43 -0.45 0.00	132.06 -0.40 0.00	133.98 -0.54 0.00	128.16 -0.64 0.00
BROWNFLS_115KV_TB_3_5 80003	108.37 0.75 0.00	104.59 0.62 0.00	100.12 0.70 0.00	102.83 0.82 0.00	102.19 0.61 0.00	100.04 0.99 0.00	127.84 1.27 0.00	173.89 2.06 0.00	161.21 1.28 0.00	132.37 -0.27 0.00	121.90 -0.37 0.00	120.47 -0.24 0.00	115.37 -0.23 0.00	119.30 -0.60 0.00	120.07 -1.09 0.00	135.76 -0.55 0.00	151.92 -1.85 0.00	164.47 -1.83 0.00	155.15 -1.57 0.00	155.99 -0.47 0.00	150.33 0.45 0.00	133.12 0.66 0.00	136.26 1.75 0.00	129.96 1.16 0.00
BROWNSV1_27_KV_LOAD 356125	112.67 5.06 0.00	108.33 4.37 0.00	103.40 3.98 0.00	106.00 3.98 0.00	105.44 3.86 0.00	103.11 4.06 0.00	132.78 6.20 0.00	180.94 9.11 0.00	168.57 8.64 0.00	140.32 7.69 0.00	129.00 6.72 0.00	126.98 6.28 0.00	122.08 6.47 0.00	126.62 6.71 0.00	128.07 6.91 0.00	143.67 7.36 0.00	164.68 10.92 0.00	179.11 12.81 0.00	168.16 11.44 0.00	167.41 10.95 0.00	157.82 7.94 0.00	138.82 6.36 0.00	140.16 5.65 0.00	133.57 4.77 0.00
BURROWS___LYONSDAL 23803	109.23 1.61 0.00	105.31 1.35 0.00	100.71 1.29 0.00	103.34 1.33 0.00	103.00 1.42 0.00	100.73 1.68 0.00	129.49 2.91 0.00	176.30 4.47 0.00	163.93 4.00 0.00	134.75 2.12 0.00	123.86 1.59 0.00	122.28 1.57 0.00	117.11 1.50 0.00	121.70 1.80 0.00	122.86 1.70 0.00	139.03 2.73 0.00	156.69 2.92 0.00	169.79 3.49 0.00	160.48 3.76 0.00	161.15 4.69 0.00	154.07 4.20 0.00	135.64 3.18 0.00	138.01 3.50 0.00	130.99 2.19 0.00
CAITHNESS_CC_1 323624	116.02 8.40 -0.01	111.25 7.27 -0.01	106.19 6.76 0.00	108.85 6.84 0.00	108.40 6.81 -0.01	106.09 7.03 -0.01	134.59 7.98 -0.04	181.66 9.79 -0.04	168.40 8.47 0.00	139.00 6.37 0.00	129.73 7.46 0.00	128.07 7.36 0.00	123.94 8.33 -0.01	128.18 8.27 -0.01	130.01 8.84 -0.01	153.64 9.95 -7.39	178.19 13.68 -10.74	183.51 15.13 -2.08	183.36 13.94 -12.70	177.22 13.77 -6.99	244.10 11.09 -83.13	199.92 9.13 -58.33	190.69 7.93 -48.24	135.15 6.31 -0.04
CALPINE BETH_PAGE_GT4 24209	114.07 6.46 0.00	109.79 5.82 0.00	104.79 5.37 0.00	107.32 5.30 0.00	106.86 5.28 0.00	104.59 5.55 0.00	133.03 6.46 0.00	179.74 7.90 0.00	166.65 6.72 0.00	138.07 5.44 0.00	128.63 6.36 0.00	126.74 6.04 0.00	122.77 7.17 0.00	127.22 7.31 0.00	128.80 7.63 0.00	144.48 8.18 0.00	165.61 11.84 0.00	179.95 13.64 -0.02	168.96 12.22 -0.02	168.36 11.89 -0.02	159.02 9.14 0.00	139.88 7.42 0.00	140.57 6.05 0.00	133.44 4.64 0.00
CALPINE_BETH_PAGE_GT_4 323586	114.19 6.57 -0.01	109.79 5.82 -0.01	104.79 5.37 0.00	107.32 5.30 0.00	106.87 5.28 -0.01	104.60 5.54 -0.01	133.03 6.45 0.00	179.74 7.91 0.00	166.80 6.87 0.00	138.20 5.57 0.00	128.87 6.60 0.00	127.34 6.63 0.00	122.90 7.29 -0.01	127.22 7.31 -0.01	128.81 7.64 -0.01	144.49 8.18 -0.01	165.92 12.14 -0.01	179.96 13.64 -0.02	169.11 12.38 -0.02	168.68 12.21 -0.02	159.18 9.30 -0.01	139.75 7.28 -0.01	140.57 6.06 0.00	133.57 4.77 0.00
CALPINE_BP_GT1 23823	114.19 6.57 -0.01	109.79 5.82 -0.01	104.79 5.37 0.00	107.32 5.30 0.00	106.87 5.28 -0.01	104.60 5.54 -0.01	133.03 6.45 0.00	179.74 7.91 0.00	166.80 6.87 0.00	138.20 5.57 0.00	128.87 6.60 0.00	127.34 6.63 0.00	122.90 7.29 -0.01	127.22 7.31 -0.01	128.81 7.64 -0.01	144.49 8.18 -0.01	165.92 12.14 -0.01	179.96 13.64 -0.02	169.11 12.38 -0.02	168.68 12.21 -0.02	159.18 9.30 -0.01	139.75 7.28 -0.01	140.57 6.06 0.00	133.57 4.77 0.00
CALSPAN___DRP 24200	103.85 -3.77 0.00	98.45 -5.51 0.00	94.55 -4.87 0.00	96.61 -5.41 0.00	96.71 -4.88 0.00	93.60 -5.45 0.00	117.34 -9.24 0.00	158.77 -13.06 0.00	149.06 -10.88 0.00	124.81 -7.83 0.00	115.79 -6.48 0.00	114.55 -6.16 0.00	109.59 -6.01 0.00	113.31 -6.59 0.00	115.23 -5.94 0.00	128.67 -7.63 0.00	144.85 -8.92 0.00	157.82 -8.48 0.00	149.35 -7.37 0.00	147.22 -9.23 0.00	138.49 -11.39 0.00	123.45 -9.01 0.00	126.58 -7.94 0.00	120.30 -8.50 0.00

CALVERTON___SOLAR 323806	116.66 9.04 -0.01	111.87 7.90 -0.01	106.68 7.25 0.00	109.37 7.35 0.00	109.00 7.41 -0.01	106.79 7.73 -0.01	135.47 8.86 -0.04	182.70 10.83 -0.04	169.20 9.27 0.00	139.65 7.02 0.00	130.34 8.07 0.00	128.67 7.96 0.00	124.51 8.90 -0.01	128.78 8.87 -0.01	130.74 9.57 -0.01	154.46 10.77 -7.39	178.95 14.45 -10.74	184.35 15.97 -2.08	184.30 14.90 -12.69	177.99 14.55 -6.98	245.22 12.29 -83.06	200.93 10.20 -58.28	191.59 8.88 -48.20	136.18 7.34 -0.04
CANDIGU_WT_PWR 323617	102.56 -5.06 0.00	99.18 -4.78 0.00	94.45 -4.97 0.00	96.71 -5.31 0.00	96.71 -4.87 0.00	94.20 -4.85 0.00	119.23 -7.34 0.00	162.05 -9.79 0.00	151.29 -8.64 0.00	125.73 -6.90 0.00	115.79 -6.48 0.00	114.31 -6.40 0.00	109.71 -5.89 0.00	113.66 -6.24 0.00	115.47 -5.69 0.00	130.59 -5.72 0.00	148.54 -5.23 0.00	161.65 -4.66 0.00	152.17 -4.55 0.00	151.44 -5.01 0.00	142.54 -7.34 0.00	126.63 -5.83 0.00	128.99 -5.52 0.00	123.27 -5.53 0.00
CARR STREET_E_SYR 24060	105.14 -2.47 0.00	101.58 -2.39 0.00	96.94 -2.48 0.00	99.47 -2.55 0.00	99.14 -2.44 0.00	96.67 -2.38 0.00	123.67 -2.91 0.00	168.05 -3.78 0.00	156.57 -3.37 0.00	129.84 -2.79 0.00	119.58 -2.69 0.00	118.05 -2.66 0.00	112.95 -2.65 0.00	117.26 -2.64 0.00	118.50 -2.67 0.00	133.58 -2.73 0.00	151.30 -2.47 0.00	164.13 -2.17 0.00	154.52 -2.19 0.00	154.11 -2.34 0.00	146.58 -3.30 0.00	129.42 -3.04 0.00	131.55 -2.96 0.00	125.97 -2.83 0.00
CARTHAGE___PAPER 23857	108.80 1.19 0.00	104.79 0.83 0.00	100.21 0.79 0.00	102.93 0.92 0.00	102.49 0.91 0.00	100.53 1.49 0.00	129.36 2.78 0.00	176.29 4.46 0.00	163.76 3.83 0.00	133.96 1.33 0.00	123.25 0.97 0.00	121.56 0.85 0.00	116.30 0.70 0.00	120.86 0.95 0.00	122.02 0.85 0.00	138.48 2.17 0.00	155.62 1.85 0.00	168.95 2.65 0.00	159.69 2.97 0.00	160.52 4.06 0.00	153.77 3.89 0.00	135.51 3.05 0.00	138.00 3.49 0.00	130.86 2.05 0.00
CASSADAGA_WT_PWR 323784	105.78 -1.83 0.00	102.20 -1.77 0.00	96.74 -2.68 0.00	98.96 -3.06 0.00	99.05 -2.54 0.00	96.38 -2.67 0.00	121.38 -5.20 0.00	164.78 -7.05 0.00	154.33 -5.60 0.00	128.92 -3.71 0.00	119.09 -3.18 0.00	117.69 -3.01 0.00	112.72 -2.89 0.00	116.31 -3.59 0.00	117.77 -3.39 0.00	132.49 -3.82 0.00	150.07 -3.69 0.00	163.31 -2.99 0.00	153.73 -2.98 0.00	153.01 -3.44 0.00	142.54 -7.34 0.00	126.63 -5.83 0.00	129.54 -4.97 0.00	123.14 -5.66 0.00
CE_DUNWOOD___DRP 24194	111.49 3.87 0.00	107.39 3.43 0.00	102.50 3.08 0.00	105.18 3.16 0.00	104.63 3.05 0.00	102.22 3.17 0.00	131.26 4.68 0.00	178.71 6.87 0.00	166.33 6.40 0.00	138.20 5.57 0.00	127.28 5.01 0.00	125.42 4.71 0.00	120.46 4.86 0.00	124.94 5.04 0.00	126.49 5.33 0.00	141.89 5.59 0.00	162.53 8.76 0.00	176.45 10.14 0.00	165.96 9.25 0.00	165.22 8.76 0.00	156.02 6.14 0.00	137.23 4.77 0.00	138.55 4.04 0.00	132.28 3.48 0.00
CE_MILLWOOD___DRP 24193	111.16 3.55 0.00	107.08 3.12 0.00	102.31 2.88 0.00	104.87 2.86 0.00	104.32 2.74 0.00	101.92 2.87 0.00	130.88 4.30 0.00	178.02 6.19 0.00	165.69 5.76 0.00	137.67 5.04 0.00	126.80 4.52 0.00	124.93 4.22 0.00	120.00 4.39 0.00	124.46 4.56 0.00	125.89 4.73 0.00	141.35 5.04 0.00	161.76 8.00 0.00	175.78 9.48 0.00	165.18 8.46 0.00	164.59 8.14 0.00	155.42 5.55 0.00	136.83 4.37 0.00	138.14 3.63 0.00	131.90 3.09 0.00
CE_NYC2_DRP 24202	112.35 4.73 0.00	107.81 3.85 0.00	103.00 3.58 0.00	105.59 3.57 0.00	105.03 3.45 0.00	102.71 3.66 0.00	132.15 5.57 0.00	180.25 8.42 0.00	167.93 8.00 0.00	139.79 7.16 0.00	128.51 6.24 0.00	126.62 5.91 0.00	121.62 6.01 0.00	126.14 6.23 0.00	127.59 6.42 0.00	143.12 6.82 0.00	163.91 10.15 0.00	178.11 11.81 0.00	167.22 10.50 0.00	166.31 9.86 0.00	156.77 6.89 0.00	138.16 5.70 0.00	139.49 4.98 0.00	133.18 4.38 0.00
CE_NYC_DRP 24195	117.56 4.20 -5.75	117.19 3.53 -9.69	110.12 3.28 -7.42	113.90 3.26 -8.62	113.09 3.15 -8.36	109.53 3.37 -7.11	140.58 5.19 -8.82	198.18 7.73 -18.61	192.71 7.36 -25.42	161.35 6.50 -22.22	146.89 5.75 -18.87	144.35 5.31 -18.33	137.70 5.55 -16.55	143.61 5.76 -17.96	145.41 5.94 -18.31	163.48 6.27 -20.90	185.32 9.69 -21.86	197.91 11.31 -20.30	187.04 10.03 -20.29	185.12 9.54 -19.12	175.29 6.59 -18.82	154.76 5.17 -17.13	156.71 4.44 -17.76	150.89 3.74 -18.35
CHAFFEE___LFGE 323603	103.84 -3.77 0.00	100.43 -3.54 0.00	94.95 -4.47 0.00	97.02 -5.00 0.00	97.11 -4.47 0.00	94.10 -4.95 0.00	117.84 -8.73 0.00	159.80 -12.03 0.00	149.69 -10.24 0.00	125.47 -7.16 0.00	115.91 -6.36 0.00	114.56 -6.15 0.00	109.83 -5.78 0.00	113.31 -6.59 0.00	114.86 -6.31 0.00	128.81 -7.50 0.00	145.46 -8.31 0.00	158.32 -7.98 0.00	149.20 -7.52 0.00	148.79 -7.66 0.00	138.94 -10.93 0.00	124.52 -7.94 0.00	127.79 -6.72 0.00	121.59 -7.21 0.00
CHATEAUG_35_KV_LOAD 355732	105.89 -1.72 0.00	102.61 -1.35 0.00	98.33 -1.09 0.00	101.10 -0.92 0.00	100.67 -0.91 0.00	98.25 -0.79 0.00	125.69 -0.89 0.00	170.80 -1.03 0.00	158.81 -1.12 0.00	131.17 -1.46 0.00	120.93 -1.34 0.00	119.62 -1.09 0.00	114.45 -1.16 0.00	118.70 -1.20 0.00	119.83 -1.33 0.00	135.35 -0.95 0.00	151.77 -2.00 0.00	164.14 -2.16 0.00	154.52 -2.19 0.00	154.89 -1.56 0.00	150.63 0.75 0.00	133.65 1.19 0.00	135.86 1.35 0.00	130.48 1.67 0.00
CHATEAUG_WT_PWR 323614	105.78 -1.83 0.00	102.30 -1.67 0.00	98.03 -1.39 0.00	100.80 -1.22 0.00	100.37 -1.21 0.00	97.96 -1.09 0.00	125.31 -1.27 0.00	170.28 -1.55 0.00	158.18 -1.76 0.00	130.77 -1.86 0.00	120.68 -1.59 0.00	119.38 -1.33 0.00	114.22 -1.38 0.00	118.58 -1.32 0.00	119.83 -1.33 0.00	134.94 -1.36 0.00	151.00 -2.76 0.00	163.31 -2.99 0.00	153.90 -2.82 0.00	154.42 -2.04 0.00	150.03 0.15 0.00	133.26 0.80 0.00	135.46 0.95 0.00	130.09 1.29 0.00
CHAT_HIGH_FALL_HYD 323578	105.89 -1.72 0.00	102.61 -1.35 0.00	98.33 -1.09 0.00	101.10 -0.92 0.00	100.67 -0.91 0.00	98.25 -0.79 0.00	125.69 -0.89 0.00	170.80 -1.03 0.00	158.81 -1.12 0.00	131.17 -1.46 0.00	120.93 -1.34 0.00	119.62 -1.09 0.00	114.45 -1.16 0.00	118.70 -1.20 0.00	119.83 -1.33 0.00	135.35 -0.95 0.00	151.77 -2.00 0.00	164.14 -2.16 0.00	154.52 -2.19 0.00	154.89 -1.56 0.00	150.63 0.75 0.00	133.65 1.19 0.00	135.86 1.35 0.00	130.48 1.67 0.00
CHAUTAUQUA___LFGE 323629	104.71 -2.90 0.00	101.16 -2.80 0.00	95.85 -3.58 0.00	98.04 -3.98 0.00	98.02 -3.56 0.00	95.28 -3.76 0.00	119.86 -6.71 0.00	162.55 -9.28 0.00	152.42 -7.51 0.00	127.32 -5.31 0.00	117.63 -4.65 0.00	116.24 -4.46 0.00	111.33 -4.28 0.00	114.87 -5.03 0.00	116.44 -4.73 0.00	130.85 -5.46 0.00	148.24 -5.53 0.00	161.47 -4.83 0.00	151.86 -4.86 0.00	151.14 -5.32 0.00	141.03 -8.84 0.00	125.57 -6.89 0.00	128.46 -6.05 0.00	122.24 -6.56 0.00
CHERRYST_13_KV_LD 356241	112.13 4.52 0.00	107.81 3.85 0.00	102.90 3.48 0.00	105.59 3.57 0.00	105.03 3.45 0.00	102.71 3.66 0.00	132.15 5.57 0.00	180.25 8.42 0.00	167.93 8.00 0.00	139.66 7.03 0.00	128.51 6.24 0.00	126.50 5.79 0.00	121.62 6.01 0.00	126.02 6.11 0.00	127.59 6.42 0.00	143.12 6.82 0.00	164.07 10.30 0.00	178.27 11.97 0.00	167.37 10.66 0.00	166.47 10.01 0.00	157.07 7.19 0.00	138.16 5.70 0.00	139.35 4.84 0.00	132.93 4.12 0.00

CHESTROR_138KV_BK263 355645	110.30 2.69 0.00	106.35 2.39 0.00	101.61 2.19 0.00	104.16 2.14 0.00	103.61 2.03 0.00	101.13 2.08 0.00	129.87 3.29 0.00	176.47 4.64 0.00	164.09 4.16 0.00	136.21 3.58 0.00	125.45 3.18 0.00	123.60 2.90 0.00	118.73 3.12 0.00	123.14 3.24 0.00	124.68 3.51 0.00	139.99 3.68 0.00	160.07 6.30 0.00	173.78 7.48 0.00	163.46 6.74 0.00	162.87 6.41 0.00	154.07 4.20 0.00	135.64 3.18 0.00	137.20 2.69 0.00	130.99 2.19 0.00
CH_MIDHUDSON___DRP 24192	111.81 4.20 0.00	107.81 3.85 0.00	102.90 3.48 0.00	105.59 3.57 0.00	105.03 3.45 0.00	102.51 3.47 0.00	131.64 5.06 0.00	178.71 6.87 0.00	166.17 6.24 0.00	138.07 5.44 0.00	127.04 4.77 0.00	125.17 4.47 0.00	120.23 4.62 0.00	124.70 4.80 0.00	126.37 5.21 0.00	141.76 5.45 0.00	162.22 8.46 0.00	176.28 9.98 0.00	165.65 8.93 0.00	165.06 8.61 0.00	156.17 6.29 0.00	137.36 4.90 0.00	138.95 4.44 0.00	132.67 3.86 0.00
CH_MISC_IPPS 23765	112.24 4.62 0.00	108.01 4.05 0.00	103.20 3.78 0.00	105.89 3.88 0.00	105.23 3.65 0.00	102.81 3.76 0.00	132.01 5.44 0.00	179.39 7.55 0.00	166.80 6.87 0.00	138.33 5.70 0.00	127.29 5.02 0.00	125.54 4.83 0.00	120.46 4.85 0.00	124.94 5.03 0.00	126.62 5.46 0.00	142.30 5.99 0.00	163.15 9.38 0.00	177.10 10.80 0.00	166.60 9.88 0.00	166.00 9.55 0.00	156.92 7.05 0.00	137.89 5.43 0.00	139.35 4.84 0.00	132.92 4.12 0.00
CH_RES_BVR_FALLS 23983	107.40 -0.21 0.00	103.76 -0.21 0.00	99.32 -0.10 0.00	101.92 -0.10 0.00	101.48 -0.10 0.00	98.85 -0.20 0.00	126.32 -0.25 0.00	171.49 -0.34 0.00	159.61 -0.32 0.00	132.37 -0.26 0.00	122.03 -0.24 0.00	120.47 -0.24 0.00	115.37 -0.23 0.00	119.66 -0.24 0.00	120.92 -0.24 0.00	136.03 -0.27 0.00	153.46 -0.31 0.00	165.97 -0.33 0.00	156.40 -0.31 0.00	156.14 -0.31 0.00	149.73 -0.15 0.00	132.33 -0.13 0.00	134.51 0.00 0.00	128.80 0.00 0.00
CH_RES_NIAGARA 23895	102.66 -4.95 0.00	97.21 -6.76 0.00	93.36 -6.06 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	91.02 -8.02 0.00	113.16 -13.42 0.00	152.93 -18.90 0.00	143.62 -16.31 0.00	120.96 -11.67 0.00	112.25 -10.03 0.00	111.05 -9.66 0.00	106.36 -9.25 0.00	109.83 -10.07 0.00	111.71 -9.45 0.00	124.31 -11.99 0.00	139.31 -14.45 0.00	151.83 -14.47 0.00	143.87 -12.85 0.00	141.59 -14.86 0.00	133.39 -16.49 0.00	119.35 -13.11 0.00	122.54 -11.97 0.00	117.34 -11.46 0.00
CH_RES_SYRACUSE 23985	106.00 -1.61 0.00	102.41 -1.56 0.00	97.83 -1.59 0.00	100.28 -1.73 0.00	99.95 -1.63 0.00	97.46 -1.59 0.00	124.80 -1.77 0.00	169.59 -2.24 0.00	158.02 -1.91 0.00	131.04 -1.59 0.00	120.56 -1.71 0.00	119.02 -1.69 0.00	113.87 -1.73 0.00	118.22 -1.68 0.00	119.58 -1.58 0.00	134.68 -1.63 0.00	152.85 -0.92 0.00	165.64 -0.66 0.00	156.09 -0.62 0.00	155.52 -0.93 0.00	147.92 -1.95 0.00	130.60 -1.85 0.00	132.76 -1.75 0.00	127.13 -1.68 0.00
CLINTON_WT_PWR 323605	105.78 -1.83 0.00	102.30 -1.67 0.00	98.03 -1.39 0.00	100.80 -1.22 0.00	100.37 -1.21 0.00	97.96 -1.09 0.00	125.31 -1.27 0.00	170.28 -1.55 0.00	158.18 -1.76 0.00	130.77 -1.86 0.00	120.68 -1.59 0.00	119.38 -1.33 0.00	114.22 -1.38 0.00	118.58 -1.32 0.00	119.83 -1.33 0.00	134.94 -1.36 0.00	151.00 -2.76 0.00	163.31 -2.99 0.00	153.90 -2.82 0.00	154.42 -2.04 0.00	150.03 0.15 0.00	133.26 0.80 0.00	135.46 0.95 0.00	130.09 1.29 0.00
CLINTON___LFGE 323618	108.04 0.43 0.00	104.70 0.73 0.00	100.42 0.99 0.00	103.45 1.43 0.00	103.00 1.42 0.00	100.63 1.58 0.00	129.49 2.91 0.00	176.29 4.46 0.00	164.08 4.15 0.00	135.02 2.39 0.00	124.22 1.95 0.00	123.00 2.29 0.00	117.57 1.96 0.00	122.17 2.27 0.00	123.59 2.42 0.00	139.44 3.14 0.00	157.00 3.23 0.00	169.95 3.65 0.00	159.54 2.82 0.00	157.86 1.40 0.00	153.47 3.59 0.00	135.90 3.44 0.00	138.14 3.63 0.00	132.66 3.86 0.00
COBBLENY_34_KV_TB1 80064	104.28 -3.34 0.00	98.87 -5.09 0.00	94.95 -4.47 0.00	97.02 -5.00 0.00	97.11 -4.47 0.00	94.09 -4.95 0.00	118.10 -8.48 0.00	159.98 -11.86 0.00	150.02 -9.92 0.00	125.47 -7.16 0.00	116.28 -5.99 0.00	115.03 -5.67 0.00	110.17 -5.43 0.00	113.79 -6.11 0.00	115.71 -5.45 0.00	129.22 -7.09 0.00	145.46 -8.30 0.00	158.48 -7.82 0.00	150.13 -6.58 0.00	148.01 -8.45 0.00	139.08 -10.79 0.00	123.98 -8.48 0.00	126.98 -7.53 0.00	120.82 -7.99 0.00
COFFEEN___115KV_TB3 355620	109.98 2.37 0.00	105.73 1.77 0.00	101.21 1.79 0.00	103.85 1.84 0.00	103.51 1.93 0.00	101.62 2.58 0.00	131.13 4.56 0.00	178.88 7.05 0.00	166.01 6.08 0.00	135.42 2.79 0.00	124.47 2.20 0.00	122.64 1.93 0.00	117.34 1.73 0.00	122.06 2.16 0.00	123.22 2.06 0.00	140.40 4.09 0.00	158.53 4.77 0.00	172.29 5.99 0.00	163.14 6.43 0.00	163.34 6.88 0.00	156.17 6.29 0.00	137.23 4.77 0.00	139.35 4.84 0.00	132.28 3.48 0.00
COLDSPRG_115KV_BK1 355956	106.64 -0.97 0.00	101.36 -2.60 0.00	97.14 -2.29 0.00	99.37 -2.65 0.00	99.45 -2.13 0.00	96.87 -2.18 0.00	122.53 -4.05 0.00	165.99 -5.84 0.00	155.61 -4.32 0.00	129.58 -3.05 0.00	119.95 -2.32 0.00	118.53 -2.17 0.00	113.29 -2.31 0.00	117.26 -2.64 0.00	119.10 -2.06 0.00	133.31 -3.00 0.00	150.69 -3.08 0.00	164.14 -2.16 0.00	155.31 -1.41 0.00	153.01 -3.44 0.00	143.58 -6.29 0.00	127.29 -5.17 0.00	129.94 -4.57 0.00	123.52 -5.28 0.00
COLONIE_LFGE___ 323577	112.34 4.73 0.00	108.53 4.57 0.00	103.79 4.37 0.00	106.50 4.48 0.00	106.05 4.46 0.00	103.30 4.26 0.00	132.28 5.70 0.00	179.22 7.38 0.00	166.80 6.87 0.00	138.33 5.70 0.00	127.65 5.37 0.00	125.78 5.07 0.00	120.57 4.97 0.00	125.05 5.15 0.00	126.25 5.09 0.00	141.90 5.59 0.00	161.15 7.38 0.00	174.45 8.15 0.00	164.39 7.68 0.00	163.96 7.51 0.00	156.02 6.15 0.00	137.62 5.16 0.00	139.75 5.24 0.00	133.82 5.02 0.00
COOPERNY_115KV_TB1 80082	109.44 1.83 0.00	105.63 1.66 0.00	100.91 1.49 0.00	103.55 1.53 0.00	103.00 1.42 0.00	100.43 1.39 0.00	128.85 2.28 0.00	175.10 3.26 0.00	162.81 2.88 0.00	135.15 2.52 0.00	124.47 2.20 0.00	122.76 2.05 0.00	117.80 2.20 0.00	122.18 2.28 0.00	123.59 2.42 0.00	138.90 2.59 0.00	158.38 4.61 0.00	171.79 5.49 0.00	161.73 5.01 0.00	161.15 4.69 0.00	152.87 3.00 0.00	134.71 2.25 0.00	136.26 1.75 0.00	130.22 1.42 0.00
COPENHAGEN_WT_PWR 323753	108.91 1.30 0.00	104.90 0.93 0.00	100.21 0.79 0.00	102.83 0.81 0.00	102.49 0.91 0.00	100.53 1.49 0.00	129.49 2.91 0.00	176.47 4.64 0.00	163.93 4.00 0.00	134.09 1.46 0.00	123.37 1.10 0.00	121.56 0.85 0.00	116.30 0.70 0.00	120.98 1.08 0.00	122.13 0.96 0.00	138.76 2.46 0.00	156.54 2.77 0.00	169.95 3.65 0.00	160.78 4.07 0.00	161.14 4.69 0.00	154.07 4.19 0.00	135.51 3.05 0.00	137.88 3.36 0.00	130.99 2.19 0.00
CORNELL_____ 23752	108.37 0.75 0.00	104.38 0.42 0.00	99.82 0.40 0.00	102.32 0.31 0.00	102.09 0.51 0.00	99.64 0.59 0.00	127.97 1.39 0.00	174.07 2.23 0.00	162.01 2.08 0.00	133.82 1.19 0.00	123.01 0.73 0.00	121.31 0.60 0.00	115.95 0.35 0.00	120.50 0.60 0.00	122.01 0.85 0.00	137.94 1.64 0.00	157.15 3.38 0.00	170.96 4.66 0.00	161.26 4.54 0.00	160.21 3.75 0.00	152.12 2.25 0.00	134.05 1.59 0.00	135.86 1.35 0.00	129.83 1.03 0.00

CORONA V_69_KV_TB1 355595	114.72 7.10 0.00	110.41 6.45 0.00	105.39 5.97 0.00	108.04 6.02 0.00	107.57 5.99 0.00	105.09 6.04 0.00	134.05 7.47 0.00	181.28 9.45 0.00	168.09 8.16 0.00	139.53 6.90 0.00	129.86 7.58 0.00	127.83 7.12 0.00	123.59 7.98 0.00	128.06 8.15 0.00	129.65 8.48 0.00	145.44 9.13 0.00	166.53 12.76 0.00	180.96 14.63 -0.02	169.75 13.01 -0.02	169.46 12.99 -0.02	160.07 10.19 0.00	140.81 8.34 0.00	141.91 7.40 0.00	134.60 5.80 0.00
CORTLAND_115KV_TB3 80093	107.83 0.22 0.00	103.86 -0.10 0.00	99.42 0.00 0.00	101.92 -0.10 0.00	101.58 0.00 0.00	99.15 0.10 0.00	127.08 0.51 0.00	172.86 1.03 0.00	160.89 0.96 0.00	133.16 0.53 0.00	122.52 0.24 0.00	120.83 0.12 0.00	115.60 0.00 0.00	120.02 0.12 0.00	121.53 0.36 0.00	137.12 0.82 0.00	155.76 2.00 0.00	169.13 2.83 0.00	159.38 2.66 0.00	158.65 2.19 0.00	150.78 0.90 0.00	132.86 0.40 0.00	134.92 0.40 0.00	128.93 0.13 0.00
COXSACKIE___GT 23611	115.69 8.08 0.00	111.86 7.90 0.00	106.88 7.46 0.00	109.67 7.66 0.00	108.99 7.41 0.00	106.38 7.33 0.00	136.46 9.88 0.00	184.55 12.72 0.00	170.81 10.88 0.00	140.86 8.23 0.00	129.11 6.84 0.00	126.74 6.03 0.00	121.61 6.01 0.00	126.25 6.35 0.00	127.94 6.78 0.00	144.76 8.45 0.00	166.07 12.31 0.00	180.43 14.13 0.00	169.41 12.69 0.00	169.12 12.67 0.00	160.52 10.64 0.00	141.59 9.13 0.00	144.33 9.81 0.00	137.68 8.88 0.00
CPV_VALLEY___CC1 323721	109.55 1.94 0.00	105.52 1.56 0.00	100.92 1.49 0.00	103.45 1.43 0.00	102.90 1.32 0.00	100.43 1.39 0.00	128.86 2.28 0.00	175.09 3.26 0.00	162.96 3.03 0.00	135.28 2.65 0.00	124.59 2.32 0.00	122.88 2.18 0.00	118.04 2.43 0.00	122.30 2.40 0.00	123.83 2.66 0.00	139.03 2.73 0.00	158.83 5.07 0.00	172.28 5.98 0.00	162.20 5.48 0.00	161.61 5.16 0.00	153.03 3.15 0.00	134.57 2.11 0.00	136.13 1.62 0.00	129.96 1.16 0.00
CPV_VALLEY___CC2 323722	109.55 1.94 0.00	105.52 1.56 0.00	100.92 1.49 0.00	103.45 1.43 0.00	102.90 1.32 0.00	100.43 1.39 0.00	128.86 2.28 0.00	175.09 3.26 0.00	162.96 3.03 0.00	135.28 2.65 0.00	124.59 2.32 0.00	122.88 2.18 0.00	118.04 2.43 0.00	122.30 2.40 0.00	123.83 2.66 0.00	139.03 2.73 0.00	158.83 5.07 0.00	172.28 5.98 0.00	162.20 5.48 0.00	161.61 5.16 0.00	153.03 3.15 0.00	134.57 2.11 0.00	136.13 1.62 0.00	129.96 1.16 0.00
CRESCENT___HYD 24018	112.34 4.73 0.00	108.53 4.57 0.00	103.79 4.37 0.00	106.50 4.48 0.00	106.05 4.46 0.00	103.30 4.26 0.00	132.28 5.70 0.00	179.22 7.38 0.00	166.80 6.87 0.00	138.33 5.70 0.00	127.65 5.37 0.00	125.78 5.07 0.00	120.57 4.97 0.00	125.05 5.15 0.00	126.25 5.09 0.00	141.90 5.59 0.00	161.15 7.38 0.00	174.45 8.15 0.00	164.39 7.68 0.00	163.96 7.51 0.00	156.02 6.15 0.00	137.62 5.16 0.00	139.75 5.24 0.00	133.82 5.02 0.00
CRICKET___VALLEY_CC1 323756	111.27 3.66 0.00	107.08 3.12 0.00	102.40 2.98 0.00	105.08 3.06 0.00	104.53 2.95 0.00	102.01 2.97 0.00	130.75 4.17 0.00	177.33 5.50 0.00	165.05 5.12 0.00	137.14 4.51 0.00	126.43 4.16 0.00	124.69 3.98 0.00	119.65 4.04 0.00	123.98 4.08 0.00	125.52 4.36 0.00	140.80 4.49 0.00	160.99 7.23 0.00	174.45 8.15 0.00	164.24 7.52 0.00	163.66 7.20 0.00	154.97 5.10 0.00	136.30 3.84 0.00	137.88 3.36 0.00	131.89 3.09 0.00
CRICKET___VALLEY_CC2 323757	111.27 3.66 0.00	107.08 3.12 0.00	102.40 2.98 0.00	105.08 3.06 0.00	104.53 2.95 0.00	102.01 2.97 0.00	130.75 4.17 0.00	177.33 5.50 0.00	165.05 5.12 0.00	137.14 4.51 0.00	126.43 4.16 0.00	124.69 3.98 0.00	119.65 4.04 0.00	123.98 4.08 0.00	125.52 4.36 0.00	140.80 4.49 0.00	160.99 7.23 0.00	174.45 8.15 0.00	164.24 7.52 0.00	163.66 7.20 0.00	154.97 5.10 0.00	136.30 3.84 0.00	137.88 3.36 0.00	131.89 3.09 0.00
CRICKET___VALLEY_CC3 323758	111.27 3.66 0.00	107.08 3.12 0.00	102.40 2.98 0.00	105.08 3.06 0.00	104.53 2.95 0.00	102.01 2.97 0.00	130.75 4.17 0.00	177.33 5.50 0.00	165.05 5.12 0.00	137.14 4.51 0.00	126.43 4.16 0.00	124.69 3.98 0.00	119.65 4.04 0.00	123.98 4.08 0.00	125.52 4.36 0.00	140.80 4.49 0.00	160.99 7.23 0.00	174.45 8.15 0.00	164.24 7.52 0.00	163.66 7.20 0.00	154.97 5.10 0.00	136.30 3.84 0.00	137.88 3.36 0.00	131.89 3.09 0.00
CRUCIBLE_METL_DRP 24180	106.00 -1.61 0.00	102.20 -1.77 0.00	97.83 -1.59 0.00	100.28 -1.73 0.00	99.96 -1.63 0.00	97.46 -1.58 0.00	124.80 -1.77 0.00	169.60 -2.23 0.00	158.01 -1.92 0.00	131.04 -1.59 0.00	120.68 -1.59 0.00	119.02 -1.69 0.00	113.99 -1.62 0.00	118.34 -1.56 0.00	119.71 -1.45 0.00	134.81 -1.50 0.00	152.69 -1.08 0.00	165.80 -0.50 0.00	156.25 -0.47 0.00	155.52 -0.94 0.00	147.93 -1.95 0.00	130.61 -1.85 0.00	132.76 -1.75 0.00	127.00 -1.80 0.00
DAHOWA___HYDRO 323763	114.29 6.67 0.00	110.52 6.55 0.00	105.69 6.27 0.00	108.45 6.43 0.00	107.88 6.30 0.00	105.39 6.34 0.00	135.06 8.48 0.00	183.17 11.34 0.00	170.18 10.24 0.00	140.86 8.23 0.00	129.61 7.34 0.00	127.58 6.88 0.00	122.31 6.70 0.00	126.85 6.95 0.00	128.31 7.15 0.00	144.21 7.90 0.00	164.52 10.76 0.00	178.11 11.81 0.00	167.85 11.13 0.00	167.40 10.95 0.00	159.32 9.45 0.00	140.54 8.08 0.00	142.72 8.21 0.00	136.53 7.73 0.00
DANC___LFGE 323619	107.18 -0.43 0.00	103.34 -0.62 0.00	98.73 -0.69 0.00	101.31 -0.71 0.00	100.98 -0.61 0.00	98.85 -0.20 0.00	126.83 0.25 0.00	172.70 0.86 0.00	160.57 0.64 0.00	132.10 -0.53 0.00	121.66 -0.61 0.00	119.87 -0.84 0.00	114.80 -0.80 0.00	119.19 -0.72 0.00	120.44 -0.72 0.00	136.31 0.00 0.00	153.92 0.15 0.00	166.97 0.67 0.00	157.66 0.95 0.00	157.70 1.25 0.00	150.78 0.90 0.00	132.99 0.53 0.00	135.19 0.68 0.00	128.80 0.00 0.00
DANSKAMMER___1 23586	112.24 4.62 0.00	108.01 4.05 0.00	103.20 3.78 0.00	105.89 3.88 0.00	105.23 3.65 0.00	102.81 3.76 0.00	132.01 5.44 0.00	179.39 7.55 0.00	166.80 6.87 0.00	138.33 5.70 0.00	127.29 5.02 0.00	125.54 4.83 0.00	120.46 4.85 0.00	124.94 5.03 0.00	126.62 5.46 0.00	142.30 5.99 0.00	163.15 9.38 0.00	177.10 10.80 0.00	166.60 9.88 0.00	166.00 9.55 0.00	156.92 7.05 0.00	137.89 5.43 0.00	139.35 4.84 0.00	132.92 4.12 0.00
DANSKAMMER___2 23589	112.24 4.62 0.00	108.01 4.05 0.00	103.20 3.78 0.00	105.89 3.88 0.00	105.23 3.65 0.00	102.81 3.76 0.00	132.01 5.44 0.00	179.39 7.55 0.00	166.80 6.87 0.00	138.33 5.70 0.00	127.29 5.02 0.00	125.54 4.83 0.00	120.46 4.85 0.00	124.94 5.03 0.00	126.62 5.46 0.00	142.30 5.99 0.00	163.15 9.38 0.00	177.10 10.80 0.00	166.60 9.88 0.00	166.00 9.55 0.00	156.92 7.05 0.00	137.89 5.43 0.00	139.35 4.84 0.00	132.92 4.12 0.00
DANSKAMMER___3 23590	112.24 4.62 0.00	108.01 4.05 0.00	103.20 3.78 0.00	105.89 3.88 0.00	105.23 3.65 0.00	102.81 3.76 0.00	132.01 5.44 0.00	179.39 7.55 0.00	166.80 6.87 0.00	138.33 5.70 0.00	127.29 5.02 0.00	125.54 4.83 0.00	120.46 4.85 0.00	124.94 5.03 0.00	126.62 5.46 0.00	142.30 5.99 0.00	163.15 9.38 0.00	177.10 10.80 0.00	166.60 9.88 0.00	166.00 9.55 0.00	156.92 7.05 0.00	137.89 5.43 0.00	139.35 4.84 0.00	132.92 4.12 0.00

DANSKAMMER___4 23591	112.24 4.62 0.00	108.01 4.05 0.00	103.20 3.78 0.00	105.89 3.88 0.00	105.23 3.65 0.00	102.81 3.76 0.00	132.01 5.44 0.00	179.39 7.55 0.00	166.80 6.87 0.00	138.33 5.70 0.00	127.29 5.02 0.00	125.54 4.83 0.00	120.46 4.85 0.00	124.94 5.03 0.00	126.62 5.46 0.00	142.30 5.99 0.00	163.15 9.38 0.00	177.10 10.80 0.00	166.60 9.88 0.00	166.00 9.55 0.00	156.92 7.05 0.00	137.89 5.43 0.00	139.35 4.84 0.00	132.92 4.12 0.00
DANSKAMMER___DIESEL 23592	112.13 4.52 0.00	108.12 4.16 0.00	103.20 3.78 0.00	105.89 3.88 0.00	105.24 3.66 0.00	102.81 3.76 0.00	132.02 5.44 0.00	179.39 7.56 0.00	166.65 6.72 0.00	138.33 5.70 0.00	127.28 5.01 0.00	125.29 4.59 0.00	120.46 4.86 0.00	124.94 5.04 0.00	126.62 5.45 0.00	142.30 6.00 0.00	162.84 9.07 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.84 9.39 0.00	156.77 6.89 0.00	137.89 5.43 0.00	139.49 4.98 0.00	133.05 4.25 0.00
DARBY___SOLAR 323810	113.85 6.24 0.00	110.10 6.13 0.00	105.19 5.76 0.00	108.04 6.02 0.00	107.37 5.79 0.00	104.89 5.84 0.00	134.30 7.72 0.00	182.32 10.48 0.00	169.20 9.27 0.00	140.05 7.42 0.00	128.87 6.60 0.00	126.98 6.27 0.00	121.73 6.12 0.00	126.25 6.35 0.00	127.70 6.54 0.00	143.66 7.36 0.00	163.75 9.99 0.00	177.27 10.97 0.00	166.90 10.18 0.00	166.62 10.16 0.00	158.57 8.69 0.00	139.87 7.41 0.00	142.04 7.53 0.00	135.88 7.08 0.00
DASHVILLE___HYD 23610	111.16 3.55 0.00	107.19 3.22 0.00	102.31 2.88 0.00	104.98 2.96 0.00	104.43 2.84 0.00	101.82 2.77 0.00	130.75 4.18 0.00	177.33 5.50 0.00	165.05 5.12 0.00	137.01 4.38 0.00	125.94 3.67 0.00	123.97 3.26 0.00	119.07 3.47 0.00	123.50 3.60 0.00	125.28 4.12 0.00	140.80 4.50 0.00	161.15 7.38 0.00	175.28 8.98 0.00	164.55 7.84 0.00	163.97 7.51 0.00	154.97 5.10 0.00	136.43 3.97 0.00	138.01 3.50 0.00	131.77 2.96 0.00
DELAWARE___LFGE 323621	109.77 2.15 0.00	106.04 2.08 0.00	101.41 1.99 0.00	103.96 1.94 0.00	103.51 1.93 0.00	100.83 1.78 0.00	129.49 2.91 0.00	175.79 3.95 0.00	163.45 3.52 0.00	135.28 2.65 0.00	124.59 2.32 0.00	122.88 2.17 0.00	117.80 2.20 0.00	122.30 2.40 0.00	123.71 2.54 0.00	139.44 3.14 0.00	158.53 4.77 0.00	171.79 5.49 0.00	162.20 5.49 0.00	161.62 5.16 0.00	153.62 3.75 0.00	135.24 2.78 0.00	137.07 2.56 0.00	130.99 2.19 0.00
DERFIELD_115KV_TB7 355931	108.04 0.43 0.00	104.38 0.42 0.00	99.82 0.40 0.00	102.43 0.41 0.00	101.99 0.41 0.00	99.34 0.30 0.00	127.08 0.51 0.00	172.52 0.69 0.00	160.57 0.64 0.00	133.16 0.53 0.00	122.76 0.49 0.00	121.19 0.48 0.00	116.07 0.46 0.00	120.50 0.60 0.00	121.65 0.48 0.00	136.85 0.55 0.00	154.69 0.92 0.00	167.30 1.00 0.00	157.81 1.10 0.00	157.39 0.94 0.00	150.48 0.60 0.00	132.86 0.40 0.00	135.05 0.54 0.00	129.32 0.52 0.00
DOGLEVILLE___HYD 23807	114.18 6.56 0.00	110.20 6.24 0.00	105.49 6.06 0.00	108.34 6.33 0.00	107.98 6.40 0.00	105.29 6.24 0.00	134.68 8.10 0.00	183.00 11.17 0.00	170.49 10.56 0.00	141.38 8.75 0.00	130.46 8.19 0.00	128.80 8.09 0.00	123.47 7.86 0.00	128.29 8.39 0.00	129.77 8.60 0.00	145.98 9.68 0.00	164.99 11.22 0.00	178.77 12.47 0.00	168.63 11.91 0.00	168.35 11.89 0.00	160.67 10.79 0.00	142.39 9.93 0.00	145.00 10.49 0.00	138.98 10.18 0.00
DUNKIRK__115KV_TB_200 55889	104.92 -2.69 0.00	99.80 -4.16 0.00	95.74 -3.68 0.00	97.84 -4.18 0.00	97.92 -3.66 0.00	95.18 -3.86 0.00	119.87 -6.71 0.00	162.38 -9.45 0.00	152.26 -7.68 0.00	127.19 -5.44 0.00	117.75 -4.52 0.00	116.48 -4.22 0.00	111.44 -4.16 0.00	115.22 -4.68 0.00	117.04 -4.12 0.00	130.99 -5.32 0.00	147.92 -5.84 0.00	161.31 -4.99 0.00	152.49 -4.23 0.00	150.20 -6.26 0.00	141.03 -8.84 0.00	125.04 -7.42 0.00	127.79 -6.73 0.00	121.46 -7.34 0.00
DUNKIRK___1 23563	104.92 -2.69 0.00	99.80 -4.16 0.00	95.74 -3.68 0.00	97.84 -4.18 0.00	97.92 -3.66 0.00	95.18 -3.86 0.00	119.87 -6.71 0.00	162.38 -9.45 0.00	152.26 -7.68 0.00	127.19 -5.44 0.00	117.75 -4.52 0.00	116.48 -4.22 0.00	111.44 -4.16 0.00	115.22 -4.68 0.00	117.04 -4.12 0.00	130.99 -5.32 0.00	147.92 -5.84 0.00	161.31 -4.99 0.00	152.49 -4.23 0.00	150.20 -6.26 0.00	141.03 -8.84 0.00	125.04 -7.42 0.00	127.79 -6.73 0.00	121.46 -7.34 0.00
DUNKIRK___2 23564	104.92 -2.69 0.00	99.80 -4.16 0.00	95.74 -3.68 0.00	97.84 -4.18 0.00	97.92 -3.66 0.00	95.18 -3.86 0.00	119.87 -6.71 0.00	162.38 -9.45 0.00	152.26 -7.68 0.00	127.19 -5.44 0.00	117.75 -4.52 0.00	116.48 -4.22 0.00	111.44 -4.16 0.00	115.22 -4.68 0.00	117.04 -4.12 0.00	130.99 -5.32 0.00	147.92 -5.84 0.00	161.31 -4.99 0.00	152.49 -4.23 0.00	150.20 -6.26 0.00	141.03 -8.84 0.00	125.04 -7.42 0.00	127.79 -6.73 0.00	121.46 -7.34 0.00
DUNKIRK___3 23565	104.38 -3.23 0.00	99.18 -4.78 0.00	95.25 -4.18 0.00	97.33 -4.69 0.00	97.31 -4.27 0.00	94.59 -4.46 0.00	118.98 -7.59 0.00	161.18 -10.65 0.00	151.14 -8.80 0.00	126.26 -6.37 0.00	116.89 -5.38 0.00	115.64 -5.07 0.00	110.63 -4.97 0.00	114.39 -5.52 0.00	116.32 -4.85 0.00	130.04 -6.27 0.00	146.85 -6.92 0.00	160.15 -6.15 0.00	151.39 -5.33 0.00	149.10 -7.35 0.00	140.13 -9.74 0.00	124.51 -7.95 0.00	127.11 -7.40 0.00	120.95 -7.86 0.00
DUNKIRK___4 23566	104.38 -3.23 0.00	99.18 -4.78 0.00	95.25 -4.18 0.00	97.33 -4.69 0.00	97.31 -4.27 0.00	94.59 -4.46 0.00	118.98 -7.59 0.00	161.18 -10.65 0.00	151.14 -8.80 0.00	126.26 -6.37 0.00	116.89 -5.38 0.00	115.64 -5.07 0.00	110.63 -4.97 0.00	114.39 -5.52 0.00	116.32 -4.85 0.00	130.04 -6.27 0.00	146.85 -6.92 0.00	160.15 -6.15 0.00	151.39 -5.33 0.00	149.10 -7.35 0.00	140.13 -9.74 0.00	124.51 -7.95 0.00	127.11 -7.40 0.00	120.95 -7.86 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	111.81 4.20 0.00	107.60 3.64 0.00	102.70 3.28 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.41 3.37 0.00	131.51 4.94 0.00	179.22 7.39 0.00	166.65 6.72 0.00	138.60 5.97 0.00	127.65 5.38 0.00	125.78 5.07 0.00	120.92 5.32 0.00	125.30 5.40 0.00	126.86 5.69 0.00	142.30 6.00 0.00	162.99 9.23 0.00	177.11 10.81 0.00	166.43 9.72 0.00	165.69 9.23 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	111.06 3.44 0.00	107.08 3.12 0.00	102.21 2.78 0.00	104.87 2.86 0.00	104.32 2.74 0.00	101.82 2.77 0.00	130.75 4.18 0.00	177.68 5.84 0.00	165.05 5.12 0.00	137.01 4.38 0.00	126.06 3.79 0.00	124.21 3.50 0.00	119.30 3.70 0.00	123.74 3.84 0.00	125.28 4.12 0.00	140.80 4.50 0.00	161.30 7.53 0.00	175.28 8.98 0.00	164.71 7.99 0.00	164.12 7.67 0.00	155.27 5.40 0.00	136.57 4.11 0.00	138.14 3.63 0.00	131.77 2.96 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	112.13 4.52 0.00	107.50 3.53 0.00	102.70 3.28 0.00	105.18 3.16 0.00	104.63 3.05 0.00	102.22 3.17 0.00	131.51 4.94 0.00	179.39 7.56 0.00	167.13 7.20 0.00	139.13 6.50 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.44 6.13 0.00	163.30 9.53 0.00	177.28 10.98 0.00	166.59 9.87 0.00	165.69 9.23 0.00	156.02 6.14 0.00	137.89 5.43 0.00	139.35 4.84 0.00	133.18 4.38 0.00

E179THST_13_KV_LOAD 356214	112.67 5.06 0.00	107.91 3.95 0.00	103.10 3.68 0.00	105.59 3.57 0.00	105.03 3.45 0.00	102.61 3.57 0.00	132.15 5.57 0.00	180.25 8.42 0.00	168.09 8.16 0.00	139.79 7.16 0.00	128.51 6.24 0.00	126.62 5.91 0.00	121.73 6.13 0.00	126.14 6.23 0.00	127.59 6.42 0.00	143.12 6.82 0.00	164.22 10.46 0.00	178.27 11.97 0.00	167.53 10.81 0.00	166.62 10.17 0.00	156.92 7.04 0.00	138.69 6.23 0.00	140.16 5.65 0.00	133.83 5.02 0.00
EAST HAMPTON___GT 23717	116.33 8.71 -0.01	111.56 7.59 -0.01	106.38 6.96 0.00	109.05 7.03 0.00	108.70 7.11 -0.01	106.58 7.52 -0.01	135.60 8.99 -0.04	180.97 9.10 -0.04	167.45 7.52 0.00	138.33 5.70 0.00	129.36 7.09 0.00	127.58 6.88 0.00	123.58 7.97 -0.01	127.82 7.91 -0.01	129.90 8.73 -0.01	153.77 10.09 -7.38	178.62 14.14 -10.72	183.51 15.13 -2.08	183.79 14.41 -12.67	177.66 14.24 -6.97	244.66 11.84 -82.94	200.86 10.20 -58.20	191.39 8.74 -48.14	137.47 8.63 -0.04
EAST RIVER___6 23660	111.70 4.09 0.00	107.29 3.33 0.00	102.51 3.09 0.00	105.08 3.06 0.00	104.53 2.95 0.00	102.21 3.17 0.00	131.64 5.07 0.00	179.57 7.74 0.00	167.45 7.52 0.00	139.26 6.63 0.00	128.14 5.87 0.00	126.38 5.67 0.00	121.38 5.78 0.00	125.66 5.76 0.00	127.22 6.06 0.00	142.85 6.54 0.00	163.91 10.15 0.00	177.77 11.47 0.00	167.22 10.50 0.00	166.32 9.86 0.00	156.77 6.90 0.00	137.62 5.16 0.00	138.81 4.30 0.00	132.28 3.48 0.00
EAST RIVER___7 23524	111.70 4.09 0.00	107.29 3.33 0.00	102.51 3.09 0.00	105.08 3.06 0.00	104.53 2.95 0.00	102.21 3.17 0.00	131.64 5.07 0.00	179.57 7.74 0.00	167.45 7.52 0.00	139.26 6.63 0.00	128.14 5.87 0.00	126.38 5.67 0.00	121.38 5.78 0.00	125.66 5.76 0.00	127.22 6.06 0.00	142.85 6.54 0.00	163.91 10.15 0.00	177.77 11.47 0.00	167.22 10.50 0.00	166.32 9.86 0.00	156.77 6.90 0.00	137.62 5.16 0.00	138.81 4.30 0.00	132.28 3.48 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	111.49 3.87 0.00	107.39 3.43 0.00	102.50 3.08 0.00	105.18 3.16 0.00	104.63 3.05 0.00	102.22 3.17 0.00	131.26 4.68 0.00	178.71 6.87 0.00	166.33 6.40 0.00	138.20 5.57 0.00	127.28 5.01 0.00	125.42 4.71 0.00	120.46 4.86 0.00	124.94 5.04 0.00	126.49 5.33 0.00	141.89 5.59 0.00	162.53 8.76 0.00	176.45 10.14 0.00	165.96 9.25 0.00	165.22 8.76 0.00	156.02 6.14 0.00	137.23 4.77 0.00	138.55 4.04 0.00	132.28 3.48 0.00
EAST_HAMPTON___DIESEL 23722	116.12 8.50 -0.01	111.25 7.27 -0.01	106.19 6.76 0.00	108.85 6.84 0.00	108.50 6.91 -0.01	106.38 7.33 -0.01	135.34 8.73 -0.04	180.63 8.76 -0.04	166.96 7.03 0.00	137.94 5.31 0.00	129.11 6.84 0.00	127.34 6.63 0.00	123.24 7.63 -0.01	127.59 7.68 -0.01	129.65 8.48 -0.01	153.50 9.82 -7.38	178.17 13.68 -10.72	183.17 14.80 -2.08	183.50 14.11 -12.67	177.20 13.77 -6.97	244.21 11.39 -82.94	200.46 9.80 -58.20	191.13 8.48 -48.14	137.21 8.37 -0.04
EAST_POINT___SOLAR 323840	112.46 4.85 0.00	108.85 4.89 0.00	104.00 4.58 0.00	106.91 4.90 0.00	106.36 4.78 0.00	104.29 5.25 0.00	134.55 7.98 0.00	182.32 10.48 0.00	166.34 6.40 0.00	135.28 2.65 0.00	123.86 1.59 0.00	121.79 1.08 0.00	116.64 1.04 0.00	121.58 1.68 0.00	123.83 2.66 0.00	141.62 5.31 0.00	163.30 9.54 0.00	177.10 10.80 0.00	166.90 10.18 0.00	166.78 10.32 0.00	158.72 8.84 0.00	139.74 7.28 0.00	141.37 6.86 0.00	134.73 5.93 0.00
EAST_PULASKI___ESR 323781	105.46 -2.15 0.00	101.78 -2.19 0.00	97.23 -2.19 0.00	99.77 -2.24 0.00	99.44 -2.14 0.00	97.16 -1.88 0.00	124.30 -2.27 0.00	169.08 -2.76 0.00	157.37 -2.57 0.00	130.11 -2.52 0.00	119.83 -2.44 0.00	118.17 -2.54 0.00	113.17 -2.43 0.00	117.50 -2.40 0.00	118.74 -2.42 0.00	133.99 -2.32 0.00	151.46 -2.30 0.00	164.13 -2.17 0.00	154.84 -1.87 0.00	154.58 -1.87 0.00	147.47 -2.40 0.00	130.34 -2.12 0.00	132.50 -2.01 0.00	126.61 -2.19 0.00
EAST_RIVER___1 323558	111.92 4.31 0.00	107.50 3.54 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.42 3.37 0.00	131.77 5.19 0.00	179.57 7.74 0.00	167.45 7.52 0.00	139.13 6.50 0.00	128.02 5.75 0.00	126.26 5.56 0.00	121.27 5.66 0.00	125.66 5.76 0.00	127.10 5.94 0.00	142.71 6.41 0.00	163.75 9.99 0.00	177.61 11.31 0.00	167.06 10.34 0.00	166.16 9.70 0.00	156.77 6.90 0.00	137.62 5.16 0.00	138.94 4.43 0.00	132.41 3.60 0.00
EAST_RIVER___2 323559	111.70 4.09 0.00	107.29 3.33 0.00	102.51 3.09 0.00	105.08 3.06 0.00	104.53 2.95 0.00	102.21 3.17 0.00	131.64 5.07 0.00	179.57 7.74 0.00	167.45 7.52 0.00	139.26 6.63 0.00	128.14 5.87 0.00	126.38 5.67 0.00	121.38 5.78 0.00	125.66 5.76 0.00	127.22 6.06 0.00	142.85 6.54 0.00	163.91 10.15 0.00	177.77 11.47 0.00	167.22 10.50 0.00	166.32 9.86 0.00	156.77 6.90 0.00	137.62 5.16 0.00	138.81 4.30 0.00	132.28 3.48 0.00
EAST___DELAWARE_HYD 23607	111.70 4.09 0.00	107.50 3.54 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.31 3.26 0.00	131.64 5.07 0.00	178.71 6.88 0.00	166.01 6.08 0.00	137.40 4.77 0.00	126.18 3.91 0.00	124.21 3.50 0.00	119.30 3.70 0.00	123.62 3.72 0.00	125.40 4.24 0.00	141.48 5.18 0.00	162.37 8.61 0.00	176.45 10.15 0.00	166.12 9.40 0.00	165.53 9.07 0.00	156.46 6.59 0.00	137.62 5.16 0.00	138.94 4.43 0.00	132.41 3.60 0.00
EIGHT_POINT___WT_PWR 323820	100.72 -6.89 0.00	97.62 -6.35 0.00	92.96 -6.46 0.00	95.08 -6.94 0.00	95.28 -6.30 0.00	92.81 -6.24 0.00	117.71 -8.86 0.00	160.49 -11.35 0.00	150.34 -9.59 0.00	124.93 -7.70 0.00	114.81 -7.46 0.00	113.47 -7.24 0.00	109.02 -6.58 0.00	113.19 -6.71 0.00	115.23 -5.93 0.00	131.81 -4.49 0.00	150.53 -3.24 0.00	163.97 -2.33 0.00	154.37 -2.35 0.00	153.64 -2.81 0.00	144.18 -5.70 0.00	127.96 -4.50 0.00	130.34 -4.17 0.00	124.68 -4.13 0.00
ELBRIDGE_115KV_TB2 80188	105.46 -2.15 0.00	101.68 -2.29 0.00	97.23 -2.19 0.00	99.77 -2.24 0.00	99.45 -2.13 0.00	96.97 -2.08 0.00	124.04 -2.53 0.00	168.57 -3.26 0.00	157.05 -2.88 0.00	130.24 -2.39 0.00	119.95 -2.32 0.00	118.29 -2.41 0.00	113.29 -2.31 0.00	117.62 -2.28 0.00	118.98 -2.18 0.00	133.85 -2.45 0.00	151.77 -2.00 0.00	164.64 -1.66 0.00	155.31 -1.41 0.00	154.58 -1.88 0.00	147.03 -2.85 0.00	129.81 -2.65 0.00	131.82 -2.69 0.00	126.23 -2.58 0.00
ELEC_TRO_TEK 24086	113.75 6.13 0.00	109.47 5.51 0.00	104.59 5.17 0.00	107.22 5.20 0.00	106.66 5.08 0.00	104.20 5.15 0.00	132.91 6.33 0.00	179.74 7.90 0.00	166.81 6.88 0.00	138.33 5.70 0.00	128.75 6.48 0.00	126.74 6.04 0.00	122.54 6.94 0.00	127.10 7.19 0.00	128.56 7.39 0.00	144.35 8.04 0.00	164.99 11.22 0.00	179.29 12.97 -0.02	168.18 11.44 -0.02	167.89 11.42 -0.02	158.57 8.69 0.00	139.48 7.02 0.00	140.57 6.05 0.00	133.44 4.64 0.00
ELLENBURG_WT_PWR 323604	105.78 -1.83 0.00	102.30 -1.67 0.00	98.03 -1.39 0.00	100.80 -1.22 0.00	100.37 -1.21 0.00	97.96 -1.09 0.00	125.31 -1.27 0.00	170.28 -1.55 0.00	158.18 -1.76 0.00	130.77 -1.86 0.00	120.68 -1.59 0.00	119.38 -1.33 0.00	114.22 -1.38 0.00	118.58 -1.32 0.00	119.83 -1.33 0.00	134.94 -1.36 0.00	151.00 -2.76 0.00	163.31 -2.99 0.00	153.90 -2.82 0.00	154.42 -2.04 0.00	150.03 0.15 0.00	133.26 0.80 0.00	135.46 0.95 0.00	130.09 1.29 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	103.42 -4.20 0.00	98.04 -5.93 0.00	94.15 -5.27 0.00	96.20 -5.82 0.00	96.20 -5.38 0.00	93.10 -5.94 0.00	116.45 -10.13 0.00	157.74 -14.09 0.00	147.94 -11.99 0.00	124.14 -8.49 0.00	115.06 -7.21 0.00	113.83 -6.88 0.00	109.01 -6.59 0.00	112.59 -7.31 0.00	114.50 -6.66 0.00	127.86 -8.45 0.00	143.77 -9.99 0.00	156.66 -9.65 0.00	148.25 -8.46 0.00	146.13 -10.33 0.00	137.44 -12.44 0.00	122.66 -9.80 0.00	125.77 -8.74 0.00	119.53 -9.27 0.00
EMPIRE_CC_1 323656	111.06 3.44 0.00	107.29 3.33 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.01 2.97 0.00	130.11 3.54 0.00	176.29 4.46 0.00	163.93 4.00 0.00	136.07 3.44 0.00	126.07 3.79 0.00	124.45 3.75 0.00	119.30 3.70 0.00	123.62 3.72 0.00	124.68 3.52 0.00	139.84 3.54 0.00	158.54 4.77 0.00	171.46 5.16 0.00	161.58 4.86 0.00	161.14 4.69 0.00	153.33 3.45 0.00	135.37 2.91 0.00	137.88 3.36 0.00	132.15 3.34 0.00
EMPIRE_CC_2 323658	111.06 3.44 0.00	107.29 3.33 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.01 2.97 0.00	130.11 3.54 0.00	176.29 4.46 0.00	163.93 4.00 0.00	136.07 3.44 0.00	126.07 3.79 0.00	124.45 3.75 0.00	119.30 3.70 0.00	123.62 3.72 0.00	124.68 3.52 0.00	139.84 3.54 0.00	158.54 4.77 0.00	171.46 5.16 0.00	161.58 4.86 0.00	161.14 4.69 0.00	153.33 3.45 0.00	135.37 2.91 0.00	137.88 3.36 0.00	132.15 3.34 0.00
ENORWICH_115KV_TB1 80156	113.53 5.92 0.00	109.06 5.09 0.00	104.29 4.87 0.00	106.91 4.90 0.00	106.86 5.28 0.00	104.99 5.94 0.00	136.20 9.62 0.00	185.75 13.92 0.00	172.41 12.47 0.00	141.12 8.49 0.00	129.49 7.21 0.00	127.59 6.88 0.00	121.85 6.24 0.00	126.98 7.07 0.00	128.80 7.63 0.00	146.80 10.50 0.00	168.07 14.30 0.00	183.43 17.13 0.00	173.80 17.08 0.00	172.57 16.11 0.00	163.66 13.79 0.00	143.19 10.73 0.00	144.60 10.09 0.00	137.95 9.15 0.00
ERIE_ST__34_KV_TB1-2 80199	104.28 -3.34 0.00	98.87 -5.09 0.00	94.95 -4.47 0.00	97.02 -5.00 0.00	97.01 -4.57 0.00	94.09 -4.95 0.00	118.22 -8.35 0.00	160.15 -11.68 0.00	150.18 -9.76 0.00	125.60 -7.03 0.00	116.40 -5.87 0.00	115.16 -5.55 0.00	110.17 -5.43 0.00	113.91 -6.00 0.00	115.83 -5.33 0.00	129.49 -6.82 0.00	146.08 -7.69 0.00	159.15 -7.15 0.00	150.61 -6.11 0.00	148.32 -8.14 0.00	139.53 -10.34 0.00	124.25 -8.21 0.00	127.25 -7.26 0.00	120.95 -7.86 0.00
ERIE_WT_PWR 323693	103.52 -4.09 0.00	100.01 -3.95 0.00	94.55 -4.87 0.00	96.61 -5.41 0.00	96.71 -4.87 0.00	93.70 -5.35 0.00	117.08 -9.50 0.00	158.77 -13.07 0.00	148.90 -11.03 0.00	124.81 -7.83 0.00	115.43 -6.84 0.00	114.07 -6.64 0.00	109.36 -6.24 0.00	112.71 -7.19 0.00	114.38 -6.78 0.00	128.26 -8.04 0.00	144.84 -8.92 0.00	157.65 -8.65 0.00	148.41 -8.31 0.00	148.00 -8.45 0.00	138.34 -11.54 0.00	123.98 -8.48 0.00	127.38 -7.13 0.00	121.20 -7.60 0.00
ESPRGFLD_115KV_TB1 80157	108.37 0.75 0.00	104.79 0.83 0.00	100.12 0.70 0.00	102.73 0.71 0.00	102.29 0.71 0.00	100.04 0.99 0.00	129.11 2.53 0.00	175.27 3.44 0.00	161.85 1.92 0.00	132.90 0.27 0.00	122.03 -0.24 0.00	120.10 -0.60 0.00	115.03 -0.58 0.00	119.66 -0.24 0.00	121.28 0.12 0.00	137.94 1.64 0.00	157.61 3.84 0.00	171.12 4.82 0.00	161.42 4.70 0.00	160.99 4.54 0.00	152.87 3.00 0.00	134.58 2.12 0.00	135.99 1.48 0.00	129.83 1.03 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	108.26 0.65 0.00	104.28 0.31 0.00	99.72 0.30 0.00	102.22 0.20 0.00	102.09 0.51 0.00	99.64 0.59 0.00	127.84 1.27 0.00	173.89 2.06 0.00	161.85 1.92 0.00	133.69 1.06 0.00	123.01 0.73 0.00	121.19 0.48 0.00	115.95 0.35 0.00	120.38 0.48 0.00	122.01 0.85 0.00	137.81 1.50 0.00	156.99 3.23 0.00	170.62 4.32 0.00	160.95 4.23 0.00	160.05 3.60 0.00	151.97 2.10 0.00	133.92 1.46 0.00	135.72 1.21 0.00	129.71 0.90 0.00
ETNA____115KV_TB2 80207	108.26 0.65 0.00	104.28 0.31 0.00	99.72 0.30 0.00	102.22 0.20 0.00	102.09 0.51 0.00	99.64 0.59 0.00	127.84 1.27 0.00	173.89 2.06 0.00	161.85 1.92 0.00	133.69 1.06 0.00	123.01 0.73 0.00	121.19 0.48 0.00	115.95 0.35 0.00	120.38 0.48 0.00	122.01 0.85 0.00	137.81 1.50 0.00	156.99 3.23 0.00	170.62 4.32 0.00	160.95 4.23 0.00	160.05 3.60 0.00	151.97 2.10 0.00	133.92 1.46 0.00	135.72 1.21 0.00	129.71 0.90 0.00
EUCLID__115KV_TB2 356179	105.03 -2.58 0.00	101.26 -2.70 0.00	96.84 -2.58 0.00	99.26 -2.75 0.00	98.94 -2.64 0.00	96.47 -2.58 0.00	123.41 -3.16 0.00	167.54 -4.30 0.00	156.09 -3.84 0.00	129.58 -3.05 0.00	119.46 -2.81 0.00	117.81 -2.90 0.00	112.83 -2.77 0.00	117.14 -2.76 0.00	118.50 -2.67 0.00	133.17 -3.14 0.00	150.84 -2.92 0.00	163.47 -2.83 0.00	154.05 -2.66 0.00	153.48 -2.97 0.00	146.13 -3.75 0.00	129.02 -3.44 0.00	131.28 -3.23 0.00	125.58 -3.22 0.00
E_CANADA_CAP_HY 24051	109.01 1.40 0.00	105.52 1.56 0.00	100.81 1.39 0.00	103.55 1.53 0.00	103.00 1.42 0.00	100.92 1.88 0.00	130.25 3.67 0.00	176.64 4.80 0.00	162.01 2.07 0.00	132.63 0.00 0.00	121.54 -0.73 0.00	119.50 -1.21 0.00	114.45 -1.16 0.00	119.19 -0.72 0.00	121.04 -0.12 0.00	137.95 1.64 0.00	158.06 4.30 0.00	171.46 5.16 0.00	161.58 4.86 0.00	161.31 4.86 0.00	153.47 3.59 0.00	135.37 2.91 0.00	136.94 2.42 0.00	130.61 1.80 0.00
E_CANADA_MHWK_HY 24050	114.18 6.57 0.00	110.31 6.34 0.00	105.49 6.07 0.00	108.35 6.33 0.00	107.98 6.40 0.00	105.29 6.24 0.00	134.68 8.11 0.00	183.00 11.16 0.00	170.49 10.55 0.00	141.38 8.75 0.00	130.46 8.19 0.00	128.80 8.09 0.00	123.47 7.86 0.00	128.17 8.27 0.00	129.64 8.48 0.00	145.99 9.68 0.00	165.14 11.38 0.00	178.78 12.48 0.00	168.62 11.90 0.00	168.34 11.88 0.00	160.67 10.80 0.00	142.40 9.94 0.00	145.01 10.50 0.00	138.98 10.17 0.00
E_FISHKILL__LBMP 23776	111.16 3.55 0.00	107.19 3.22 0.00	102.40 2.98 0.00	104.98 2.96 0.00	104.43 2.84 0.00	101.92 2.87 0.00	130.75 4.18 0.00	177.68 5.84 0.00	165.37 5.44 0.00	137.41 4.77 0.00	126.67 4.40 0.00	124.81 4.10 0.00	119.88 4.28 0.00	124.22 4.32 0.00	125.77 4.60 0.00	141.08 4.77 0.00	161.30 7.53 0.00	175.11 8.81 0.00	164.71 7.99 0.00	163.97 7.51 0.00	155.12 5.25 0.00	136.57 4.11 0.00	138.14 3.63 0.00	131.90 3.09 0.00
FALCON__SEABRD_CC1 323796	106.86 -0.75 0.00	103.45 -0.52 0.00	99.12 -0.30 0.00	101.92 -0.10 0.00	101.48 -0.10 0.00	99.15 0.10 0.00	126.83 0.25 0.00	172.52 0.69 0.00	160.25 0.32 0.00	132.37 -0.26 0.00	122.15 -0.12 0.00	120.83 0.12 0.00	115.60 0.00 0.00	120.02 0.12 0.00	121.28 0.12 0.00	136.58 0.27 0.00	153.15 -0.61 0.00	165.80 -0.50 0.00	155.94 -0.78 0.00	156.77 0.31 0.00	152.42 2.55 0.00	135.25 2.79 0.00	137.47 2.96 0.00	132.03 3.22 0.00
FALCON__SEABRD_CC2 323797	106.86 -0.75 0.00	103.45 -0.52 0.00	99.12 -0.30 0.00	101.92 -0.10 0.00	101.48 -0.10 0.00	99.15 0.10 0.00	126.83 0.25 0.00	172.52 0.69 0.00	160.25 0.32 0.00	132.37 -0.26 0.00	122.15 -0.12 0.00	120.83 0.12 0.00	115.60 0.00 0.00	120.02 0.12 0.00	121.28 0.12 0.00	136.58 0.27 0.00	153.15 -0.61 0.00	165.80 -0.50 0.00	155.94 -0.78 0.00	156.77 0.31 0.00	152.42 2.55 0.00	135.25 2.79 0.00	137.47 2.96 0.00	132.03 3.22 0.00

FAR ROCKAWAY___4 23548	115.80 8.18 -0.01	111.34 7.38 0.00	106.28 6.86 0.00	108.96 6.94 0.00	108.49 6.91 0.00	105.98 6.93 -0.01	135.19 8.61 -0.01	182.83 11.00 0.00	169.69 9.76 0.00	140.72 8.09 0.00	131.08 8.80 -0.01	129.16 8.45 -0.01	124.86 9.25 -0.01	129.50 9.59 -0.01	130.98 9.81 -0.01	147.08 10.77 -0.01	168.38 14.61 -0.01	182.95 16.63 -0.02	171.63 14.89 -0.02	171.18 14.71 -0.02	161.72 11.84 -0.01	142.27 9.80 -0.01	143.26 8.74 -0.01	135.89 7.08 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	111.92 4.30 0.00	107.60 3.64 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.77 5.19 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	128.02 5.75 0.00	126.14 5.43 0.00	121.15 5.55 0.00	125.66 5.76 0.00	127.10 5.94 0.00	142.58 6.27 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.75 10.03 0.00	166.00 9.54 0.00	156.62 6.74 0.00	137.76 5.30 0.00	139.08 4.57 0.00	132.54 3.74 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	111.92 4.30 0.00	107.60 3.64 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.89 5.32 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	128.02 5.75 0.00	126.14 5.43 0.00	121.15 5.55 0.00	125.66 5.76 0.00	127.10 5.94 0.00	142.71 6.41 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.62 6.74 0.00	137.76 5.30 0.00	139.08 4.57 0.00	132.67 3.86 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	111.81 4.20 0.00	107.60 3.64 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.77 5.19 0.00	179.57 7.73 0.00	167.29 7.36 0.00	139.13 6.50 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.15 5.55 0.00	125.54 5.64 0.00	127.10 5.94 0.00	142.58 6.27 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.75 10.03 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00
FARRAGUT___LBMP 323566	111.70 4.09 0.00	107.50 3.53 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.64 5.06 0.00	179.39 7.56 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.77 5.50 0.00	125.90 5.19 0.00	121.04 5.43 0.00	125.42 5.52 0.00	126.98 5.82 0.00	142.44 6.13 0.00	163.14 9.38 0.00	177.28 10.98 0.00	166.59 9.87 0.00	165.69 9.23 0.00	156.32 6.44 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.41 3.61 0.00
FENNER___WINDPWR 24204	109.23 1.62 0.00	105.42 1.45 0.00	100.81 1.39 0.00	103.34 1.32 0.00	103.11 1.53 0.00	100.73 1.68 0.00	129.24 2.66 0.00	175.79 3.96 0.00	163.61 3.68 0.00	135.02 2.39 0.00	124.22 1.95 0.00	122.52 1.81 0.00	117.34 1.74 0.00	121.81 1.91 0.00	123.10 1.93 0.00	139.03 2.73 0.00	157.61 3.85 0.00	170.79 4.49 0.00	161.10 4.38 0.00	160.68 4.23 0.00	153.03 3.15 0.00	134.85 2.39 0.00	136.80 2.28 0.00	130.86 2.05 0.00
FIBERTEK___ENERGY 23856	106.00 -1.61 0.00	102.20 -1.77 0.00	97.83 -1.59 0.00	100.28 -1.73 0.00	99.96 -1.63 0.00	97.46 -1.58 0.00	124.80 -1.77 0.00	169.60 -2.23 0.00	158.01 -1.92 0.00	131.04 -1.59 0.00	120.68 -1.59 0.00	119.02 -1.69 0.00	113.99 -1.62 0.00	118.34 -1.56 0.00	119.71 -1.45 0.00	134.81 -1.50 0.00	152.69 -1.08 0.00	165.80 -0.50 0.00	156.25 -0.47 0.00	155.52 -0.94 0.00	147.93 -1.95 0.00	130.61 -1.85 0.00	132.76 -1.75 0.00	127.00 -1.80 0.00
FITZPATRICK___ 23598	103.41 -4.20 0.00	99.91 -4.06 0.00	95.44 -3.98 0.00	97.93 -4.08 0.00	97.62 -3.96 0.00	95.08 -3.96 0.00	121.51 -5.07 0.00	164.95 -6.88 0.00	153.69 -6.24 0.00	127.59 -5.04 0.00	117.50 -4.77 0.00	116.00 -4.71 0.00	111.09 -4.51 0.00	115.22 -4.68 0.00	116.44 -4.73 0.00	131.13 -5.18 0.00	148.24 -5.53 0.00	160.65 -5.65 0.00	151.39 -5.33 0.00	150.98 -5.48 0.00	143.88 -6.00 0.00	127.29 -5.17 0.00	129.54 -4.97 0.00	124.04 -4.76 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	112.46 4.84 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.01 3.96 0.00	132.27 5.70 0.00	179.74 7.90 0.00	167.13 7.20 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.66 4.95 0.00	120.69 5.09 0.00	125.18 5.28 0.00	126.98 5.82 0.00	142.58 6.27 0.00	163.30 9.53 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.31 9.86 0.00	157.22 7.34 0.00	138.29 5.83 0.00	139.89 5.38 0.00	133.31 4.51 0.00
FORT ORANGE___ 23900	111.06 3.44 0.00	107.39 3.43 0.00	102.70 3.28 0.00	105.38 3.36 0.00	104.83 3.25 0.00	102.12 3.07 0.00	130.50 3.93 0.00	176.82 4.99 0.00	164.40 4.47 0.00	136.34 3.71 0.00	125.94 3.66 0.00	124.08 3.38 0.00	118.96 3.35 0.00	123.38 3.48 0.00	124.19 3.03 0.00	139.44 3.14 0.00	158.54 4.77 0.00	171.29 4.98 0.00	161.41 4.70 0.00	161.14 4.69 0.00	153.47 3.59 0.00	135.37 2.91 0.00	138.00 3.49 0.00	132.28 3.48 0.00
FORT_DRUM_COGEN 23780	109.23 1.61 0.00	105.11 1.14 0.00	100.52 1.09 0.00	103.14 1.12 0.00	102.80 1.22 0.00	100.83 1.78 0.00	129.99 3.42 0.00	177.33 5.50 0.00	164.73 4.80 0.00	134.62 1.99 0.00	123.74 1.47 0.00	122.04 1.33 0.00	116.64 1.04 0.00	121.34 1.44 0.00	122.62 1.45 0.00	139.30 3.00 0.00	156.99 3.23 0.00	170.46 4.16 0.00	161.42 4.70 0.00	161.77 5.32 0.00	154.67 4.80 0.00	136.04 3.58 0.00	138.28 3.77 0.00	131.25 2.45 0.00
FOX_HILLS___ESR 323835	100.09 4.84 12.36	87.06 3.95 20.85	87.05 3.58 15.95	87.06 3.57 18.53	87.05 3.45 17.98	87.42 3.66 15.29	113.19 5.57 18.95	140.25 8.42 40.00	113.48 8.16 54.61	92.04 7.16 47.76	87.50 6.60 41.37	86.80 6.28 40.18	85.62 6.36 36.34	87.07 6.59 39.43	87.75 6.79 40.20	91.64 7.22 51.89	110.18 10.61 54.19	128.20 12.31 50.41	117.40 10.97 50.29	119.38 10.33 47.40	110.43 7.19 46.64	101.74 6.09 36.82	97.05 5.38 42.84	94.27 4.89 39.43
FPL_FAR_ROCK_GT1 24212	115.91 8.29 -0.01	111.35 7.38 -0.01	106.28 6.85 0.00	108.96 6.94 0.00	108.50 6.91 -0.01	105.99 6.93 -0.01	135.31 8.73 -0.01	182.84 11.01 0.00	169.85 9.92 0.00	140.86 8.23 0.00	131.20 8.92 -0.01	129.65 8.93 -0.01	124.98 9.36 -0.01	129.38 9.47 -0.01	130.99 9.81 -0.01	147.23 10.91 -0.01	168.69 14.91 -0.01	182.95 16.63 -0.02	171.94 15.20 -0.02	171.50 15.02 -0.02	161.88 11.99 -0.01	142.28 9.80 -0.01	143.13 8.62 -0.01	135.89 7.08 -0.01
FPL_FAR_ROCK_GT2 23815	115.91 8.29 -0.01	111.35 7.38 -0.01	106.28 6.85 0.00	108.96 6.94 0.00	108.50 6.91 -0.01	105.99 6.93 -0.01	135.31 8.73 -0.01	182.84 11.01 0.00	169.85 9.92 0.00	140.86 8.23 0.00	131.20 8.92 -0.01	129.65 8.93 -0.01	124.98 9.36 -0.01	129.38 9.47 -0.01	130.99 9.81 -0.01	147.23 10.91 -0.01	168.69 14.91 -0.01	182.95 16.63 -0.02	171.94 15.20 -0.02	171.50 15.02 -0.02	161.88 11.99 -0.01	142.28 9.80 -0.01	143.13 8.62 -0.01	135.89 7.08 -0.01
FRANKLIN_FALL_HYD 24054	107.83 0.22 0.00	104.38 0.42 0.00	100.12 0.70 0.00	103.04 1.02 0.00	102.60 1.02 0.00	100.14 1.09 0.00	128.47 1.90 0.00	174.75 2.92 0.00	162.33 2.40 0.00	133.69 1.06 0.00	123.01 0.73 0.00	121.79 1.09 0.00	116.53 0.92 0.00	120.62 0.72 0.00	121.77 0.61 0.00	137.40 1.09 0.00	154.23 0.46 0.00	167.13 0.83 0.00	157.03 0.31 0.00	157.55 1.10 0.00	153.17 3.30 0.00	135.64 3.18 0.00	137.87 3.36 0.00	132.41 3.61 0.00

FREEPORT_EQUS_GT1 23764	115.04 7.42 -0.01	110.52 6.55 -0.01	105.49 6.07 0.00	108.04 6.02 0.00	107.58 5.99 -0.01	105.30 6.24 -0.01	134.04 7.47 0.00	181.11 9.27 0.00	168.24 8.31 0.00	139.39 6.76 0.00	129.86 7.58 0.00	128.32 7.61 0.00	123.70 8.09 -0.01	128.07 8.16 -0.01	129.78 8.60 -0.01	145.71 9.40 -0.01	167.15 13.37 -0.01	181.29 14.97 -0.02	170.53 13.79 -0.02	169.93 13.46 -0.02	160.37 10.49 -0.01	140.95 8.48 -0.01	141.77 7.26 0.00	134.73 5.93 0.00
FREEPORT___CT2 23818	115.04 7.42 -0.01	110.52 6.55 -0.01	105.49 6.07 0.00	108.04 6.02 0.00	107.58 5.99 -0.01	105.30 6.24 -0.01	134.04 7.47 0.00	181.11 9.27 0.00	168.24 8.31 0.00	139.39 6.76 0.00	129.86 7.58 0.00	128.32 7.61 0.00	123.70 8.09 -0.01	128.07 8.16 -0.01	129.78 8.60 -0.01	145.71 9.40 -0.01	167.15 13.37 -0.01	181.29 14.97 -0.02	170.53 13.79 -0.02	169.93 13.46 -0.02	160.37 10.49 -0.01	140.95 8.48 -0.01	141.77 7.26 0.00	134.73 5.93 0.00
FRESHKLS_33_KV_LOAD 356253	100.09 4.84 12.36	87.06 3.95 20.85	87.05 3.58 15.95	87.06 3.57 18.53	87.05 3.45 17.98	87.62 3.86 15.29	113.57 5.95 18.95	140.77 8.94 40.00	113.96 8.64 54.61	92.43 7.56 47.76	87.87 6.97 41.37	87.17 6.64 40.18	85.74 6.47 36.34	87.07 6.59 39.43	87.87 6.91 40.20	91.64 7.22 51.89	110.80 11.22 54.19	128.20 12.31 50.41	118.02 11.60 50.29	120.00 10.95 47.40	111.03 7.79 46.64	102.26 6.62 36.82	97.19 5.51 42.84	94.66 5.28 39.43
FULTON COGEN____ 23766	104.60 -3.01 0.00	100.84 -3.12 0.00	96.44 -2.98 0.00	98.86 -3.16 0.00	98.53 -3.05 0.00	96.17 -2.87 0.00	123.03 -3.54 0.00	167.19 -4.64 0.00	155.77 -4.16 0.00	129.18 -3.45 0.00	118.97 -3.30 0.00	117.45 -3.26 0.00	112.37 -3.24 0.00	116.78 -3.12 0.00	118.01 -3.15 0.00	132.90 -3.41 0.00	150.38 -3.38 0.00	163.14 -3.16 0.00	153.74 -2.98 0.00	153.17 -3.29 0.00	145.83 -4.05 0.00	128.75 -3.71 0.00	130.88 -3.63 0.00	125.33 -3.48 0.00
FULTON___LFGE 323630	112.13 4.52 0.00	108.53 4.57 0.00	103.69 4.27 0.00	106.50 4.48 0.00	105.95 4.36 0.00	103.80 4.75 0.00	133.66 7.08 0.00	181.11 9.27 0.00	166.34 6.40 0.00	136.21 3.58 0.00	124.84 2.57 0.00	122.63 1.93 0.00	117.34 1.74 0.00	122.30 2.40 0.00	124.31 3.15 0.00	141.62 5.31 0.00	162.37 8.61 0.00	176.11 9.81 0.00	165.96 9.24 0.00	165.84 9.39 0.00	157.81 7.94 0.00	138.95 6.49 0.00	140.70 6.19 0.00	134.21 5.41 0.00
G.F.CEMENT___DRP 24184	115.04 7.43 0.00	111.45 7.49 0.00	106.38 6.96 0.00	109.26 7.24 0.00	108.69 7.11 0.00	106.28 7.23 0.00	136.20 9.62 0.00	184.89 13.06 0.00	171.61 11.68 0.00	142.05 9.42 0.00	130.71 8.44 0.00	128.67 7.97 0.00	123.23 7.63 0.00	127.81 7.91 0.00	129.16 8.00 0.00	145.30 9.00 0.00	165.91 12.15 0.00	179.60 13.30 0.00	169.10 12.38 0.00	168.82 12.36 0.00	160.67 10.79 0.00	141.86 9.40 0.00	143.93 9.42 0.00	137.69 8.89 0.00
GARDENVILLE___LBMP 24039	103.52 -4.09 0.00	98.14 -5.82 0.00	94.25 -5.17 0.00	96.30 -5.71 0.00	96.30 -5.28 0.00	93.20 -5.84 0.00	116.83 -9.75 0.00	158.09 -13.75 0.00	148.42 -11.52 0.00	124.27 -8.36 0.00	115.30 -6.97 0.00	114.07 -6.64 0.00	109.13 -6.47 0.00	112.83 -7.07 0.00	114.74 -6.42 0.00	128.13 -8.18 0.00	144.23 -9.53 0.00	157.15 -9.15 0.00	148.72 -7.99 0.00	146.60 -9.86 0.00	137.89 -11.99 0.00	123.05 -9.40 0.00	126.04 -8.47 0.00	119.92 -8.89 0.00
GARDNVLA_35_KV_LD 355827	104.17 -3.44 0.00	98.77 -5.20 0.00	94.85 -4.57 0.00	96.92 -5.10 0.00	97.01 -4.57 0.00	93.99 -5.05 0.00	117.72 -8.86 0.00	159.46 -12.37 0.00	149.70 -10.24 0.00	125.34 -7.29 0.00	116.28 -5.99 0.00	115.03 -5.67 0.00	110.17 -5.43 0.00	113.79 -6.11 0.00	115.71 -5.45 0.00	129.22 -7.09 0.00	145.46 -8.30 0.00	158.48 -7.82 0.00	150.13 -6.58 0.00	147.85 -8.61 0.00	139.08 -10.79 0.00	123.98 -8.48 0.00	127.11 -7.40 0.00	120.69 -8.11 0.00
GELCKHM___115KV_LOAD 80723	105.46 -2.15 0.00	101.68 -2.29 0.00	97.23 -2.19 0.00	99.67 -2.35 0.00	99.35 -2.23 0.00	96.87 -2.18 0.00	123.92 -2.66 0.00	168.40 -3.44 0.00	156.89 -3.04 0.00	130.11 -2.52 0.00	119.95 -2.32 0.00	118.29 -2.41 0.00	113.29 -2.31 0.00	117.62 -2.28 0.00	118.98 -2.18 0.00	133.85 -2.45 0.00	151.61 -2.15 0.00	164.31 -2.00 0.00	154.99 -1.72 0.00	154.27 -2.19 0.00	146.88 -3.00 0.00	129.68 -2.78 0.00	131.82 -2.69 0.00	126.10 -2.70 0.00
GENERAL___MILLS 23808	103.85 -3.77 0.00	98.45 -5.51 0.00	94.55 -4.87 0.00	96.61 -5.41 0.00	96.71 -4.88 0.00	93.60 -5.45 0.00	117.34 -9.24 0.00	158.77 -13.06 0.00	149.06 -10.88 0.00	124.81 -7.83 0.00	115.79 -6.48 0.00	114.55 -6.16 0.00	109.59 -6.01 0.00	113.31 -6.59 0.00	115.23 -5.94 0.00	128.67 -7.63 0.00	144.85 -8.92 0.00	157.82 -8.48 0.00	149.35 -7.37 0.00	147.22 -9.23 0.00	138.49 -11.39 0.00	123.45 -9.01 0.00	126.58 -7.94 0.00	120.30 -8.50 0.00
GE_PLASTICS___DRP 24183	110.63 3.01 0.00	107.08 3.12 0.00	102.31 2.88 0.00	104.98 2.96 0.00	104.43 2.84 0.00	101.72 2.67 0.00	129.87 3.29 0.00	176.13 4.30 0.00	163.77 3.84 0.00	135.95 3.32 0.00	125.57 3.30 0.00	123.85 3.14 0.00	118.73 3.12 0.00	123.14 3.24 0.00	124.07 2.91 0.00	139.17 2.86 0.00	157.76 4.00 0.00	170.62 4.32 0.00	160.79 4.07 0.00	160.52 4.07 0.00	153.02 3.15 0.00	135.11 2.65 0.00	137.61 3.09 0.00	131.90 3.09 0.00
GILBOA___1 23756	109.88 2.26 0.00	106.45 2.49 0.00	102.11 2.69 0.00	104.77 2.76 0.00	104.22 2.64 0.00	100.92 1.88 0.00	129.24 2.66 0.00	175.09 3.26 0.00	162.96 3.03 0.00	135.42 2.79 0.00	124.84 2.57 0.00	123.12 2.41 0.00	118.14 2.54 0.00	122.42 2.52 0.00	123.83 2.66 0.00	139.03 2.73 0.00	158.06 4.30 0.00	170.46 4.16 0.00	160.95 4.23 0.00	160.37 3.91 0.00	152.72 2.84 0.00	134.57 2.11 0.00	136.53 2.02 0.00	130.74 1.93 0.00
GILBOA___2 23757	109.88 2.26 0.00	106.45 2.49 0.00	102.11 2.69 0.00	104.77 2.76 0.00	104.22 2.64 0.00	100.92 1.88 0.00	129.24 2.66 0.00	175.09 3.26 0.00	162.96 3.03 0.00	135.42 2.79 0.00	124.84 2.57 0.00	123.12 2.41 0.00	118.14 2.54 0.00	122.42 2.52 0.00	123.83 2.66 0.00	139.03 2.73 0.00	158.06 4.30 0.00	170.46 4.16 0.00	160.95 4.23 0.00	160.37 3.91 0.00	152.72 2.84 0.00	134.57 2.11 0.00	136.53 2.02 0.00	130.74 1.93 0.00
GILBOA___3 23758	109.88 2.26 0.00	106.45 2.49 0.00	102.11 2.69 0.00	104.77 2.76 0.00	104.22 2.64 0.00	100.92 1.88 0.00	129.24 2.66 0.00	175.09 3.26 0.00	162.96 3.03 0.00	135.42 2.79 0.00	124.84 2.57 0.00	123.12 2.41 0.00	118.14 2.54 0.00	122.42 2.52 0.00	123.83 2.66 0.00	139.03 2.73 0.00	158.06 4.30 0.00	170.46 4.16 0.00	160.95 4.23 0.00	160.37 3.91 0.00	152.72 2.84 0.00	134.57 2.11 0.00	136.53 2.02 0.00	130.74 1.93 0.00
GILBOA___4 23759	109.88 2.26 0.00	106.45 2.49 0.00	102.11 2.69 0.00	104.77 2.76 0.00	104.22 2.64 0.00	100.92 1.88 0.00	129.24 2.66 0.00	175.09 3.26 0.00	162.96 3.03 0.00	135.42 2.79 0.00	124.84 2.57 0.00	123.12 2.41 0.00	118.14 2.54 0.00	122.42 2.52 0.00	123.83 2.66 0.00	139.03 2.73 0.00	158.06 4.30 0.00	170.46 4.16 0.00	160.95 4.23 0.00	160.37 3.91 0.00	152.72 2.84 0.00	134.57 2.11 0.00	136.53 2.02 0.00	130.74 1.93 0.00

GILBOA____ 23599	109.87 2.26 0.00	106.87 2.91 0.00	102.11 2.68 0.00	104.77 2.75 0.00	104.22 2.64 0.00	100.93 1.88 0.00	129.23 2.66 0.00	175.10 3.26 0.00	162.81 2.88 0.00	135.42 2.79 0.00	124.84 2.57 0.00	123.12 2.41 0.00	118.03 2.43 0.00	122.54 2.64 0.00	123.83 2.67 0.00	138.90 2.59 0.00	157.92 4.15 0.00	170.46 4.16 0.00	160.79 4.07 0.00	160.68 4.22 0.00	152.72 2.85 0.00	134.71 2.25 0.00	136.66 2.15 0.00	130.86 2.06 0.00
GINNA____ 23603	100.72 -6.89 0.00	97.31 -6.66 0.00	92.37 -7.06 0.00	94.67 -7.35 0.00	94.57 -7.01 0.00	91.91 -7.13 0.00	116.70 -9.87 0.00	158.77 -13.07 0.00	148.26 -11.67 0.00	123.61 -9.02 0.00	113.71 -8.56 0.00	112.25 -8.45 0.00	107.74 -7.86 0.00	111.50 -8.40 0.00	113.05 -8.12 0.00	126.90 -9.40 0.00	143.46 -10.30 0.00	156.33 -9.97 0.00	147.00 -9.72 0.00	146.44 -10.02 0.00	138.34 -11.54 0.00	122.92 -9.54 0.00	125.23 -9.28 0.00	119.14 -9.66 0.00
GLEN PARK____ 23778	109.76 2.15 0.00	105.62 1.66 0.00	101.01 1.59 0.00	103.65 1.63 0.00	103.31 1.73 0.00	101.42 2.37 0.00	130.75 4.17 0.00	178.53 6.69 0.00	165.68 5.75 0.00	135.14 2.51 0.00	124.22 1.95 0.00	122.40 1.69 0.00	117.10 1.50 0.00	121.81 1.91 0.00	122.98 1.82 0.00	139.99 3.68 0.00	158.06 4.30 0.00	171.78 5.48 0.00	162.67 5.95 0.00	163.03 6.57 0.00	155.72 5.84 0.00	136.97 4.51 0.00	139.09 4.58 0.00	132.15 3.34 0.00
GLENDALE_27_KV_LOAD 356172	112.78 5.17 0.00	108.33 4.37 0.00	103.40 3.98 0.00	106.00 3.98 0.00	105.44 3.86 0.00	103.11 4.06 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.73 8.80 0.00	140.46 7.83 0.00	129.12 6.85 0.00	127.23 6.52 0.00	122.19 6.59 0.00	126.74 6.83 0.00	128.19 7.03 0.00	143.80 7.50 0.00	164.84 11.07 0.00	179.11 12.81 0.00	168.16 11.44 0.00	167.25 10.80 0.00	157.67 7.79 0.00	138.82 6.36 0.00	140.16 5.65 0.00	133.83 5.02 0.00
GLENWOOD_IC_1_G5 23712	113.42 5.81 0.00	109.16 5.20 0.00	104.29 4.87 0.00	106.91 4.90 0.00	106.36 4.77 0.00	104.00 4.95 0.00	133.03 6.46 0.00	180.42 8.59 0.00	167.61 7.68 0.00	139.13 6.50 0.00	129.12 6.85 0.00	127.11 6.40 0.00	122.66 7.05 0.00	127.10 7.19 0.00	128.68 7.51 0.00	144.35 8.04 0.00	165.30 11.53 0.00	179.62 13.30 -0.02	168.64 11.91 -0.02	168.05 11.58 -0.02	158.72 8.84 0.00	139.61 7.15 0.00	140.57 6.05 0.00	133.70 4.89 0.00
GLENWOOD_IC_2_G1 23688	112.89 5.27 -0.01	108.44 4.47 -0.01	103.60 4.17 0.00	106.30 4.28 0.00	105.76 4.17 -0.01	103.31 4.26 -0.01	132.28 5.70 0.00	179.57 7.74 0.00	167.14 7.20 0.00	138.73 6.10 0.00	128.38 6.11 0.00	126.74 6.03 0.00	121.97 6.35 -0.01	126.26 6.35 -0.01	127.83 6.66 -0.01	143.53 7.22 -0.01	164.38 10.60 -0.01	178.30 11.98 -0.02	167.86 11.98 -0.02	167.12 10.64 -0.02	157.82 7.94 -0.01	138.70 6.23 -0.01	139.75 5.24 0.00	133.05 4.24 0.00
GLENWOOD_IC_3_G1 23689	112.89 5.27 -0.01	108.44 4.47 -0.01	103.60 4.17 0.00	106.30 4.28 0.00	105.76 4.17 -0.01	103.31 4.26 -0.01	132.28 5.70 0.00	179.57 7.74 0.00	167.14 7.20 0.00	138.73 6.10 0.00	128.38 6.11 0.00	126.74 6.03 0.00	121.97 6.35 -0.01	126.26 6.35 -0.01	127.83 6.66 -0.01	143.53 7.22 -0.01	164.38 10.60 -0.01	178.30 11.98 -0.02	167.86 11.98 -0.02	167.12 10.64 -0.02	157.82 7.94 -0.01	138.70 6.23 -0.01	139.75 5.24 0.00	133.05 4.24 0.00
GLENWOOD____4 23550	113.42 5.81 0.00	109.16 5.20 0.00	104.29 4.87 0.00	106.91 4.90 0.00	106.36 4.77 0.00	104.00 4.95 0.00	133.03 6.46 0.00	180.42 8.59 0.00	167.61 7.68 0.00	139.13 6.50 0.00	129.12 6.85 0.00	127.11 6.40 0.00	122.66 7.05 0.00	127.10 7.19 0.00	128.68 7.51 0.00	144.35 8.04 0.00	165.30 11.53 0.00	179.62 13.30 -0.02	168.64 11.91 -0.02	168.05 11.58 -0.02	158.72 8.84 0.00	139.61 7.15 0.00	140.57 6.05 0.00	133.70 4.89 0.00
GLENWOOD____5 23614	113.42 5.81 0.00	109.16 5.20 0.00	104.29 4.87 0.00	106.91 4.90 0.00	106.36 4.77 0.00	104.00 4.95 0.00	133.03 6.46 0.00	180.42 8.59 0.00	167.61 7.68 0.00	139.13 6.50 0.00	129.12 6.85 0.00	127.11 6.40 0.00	122.66 7.05 0.00	127.10 7.19 0.00	128.68 7.51 0.00	144.35 8.04 0.00	165.30 11.53 0.00	179.62 13.30 -0.02	168.64 11.91 -0.02	168.05 11.58 -0.02	158.72 8.84 0.00	139.61 7.15 0.00	140.57 6.05 0.00	133.70 4.89 0.00
GLOBAL GREEN_PORT_GT1 23814	117.20 9.57 -0.01	112.39 8.42 -0.01	107.18 7.76 0.00	109.87 7.86 0.00	109.52 7.93 -0.01	107.38 8.32 -0.01	136.49 9.88 -0.04	182.88 11.01 -0.04	169.20 9.27 0.00	139.65 7.02 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.74 9.13 -0.01	129.02 9.11 -0.01	131.11 9.94 -0.01	155.13 11.45 -7.37	180.18 15.69 -10.72	185.35 16.97 -2.08	185.53 16.15 -12.67	179.22 15.80 -6.97	246.14 13.33 -82.93	202.04 11.39 -58.18	192.59 9.95 -48.13	138.12 9.28 -0.04
GLOBE____DSASP 323697	102.56 -5.06 0.00	97.10 -6.86 0.00	93.26 -6.16 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	90.83 -8.22 0.00	112.91 -13.67 0.00	152.76 -19.07 0.00	143.46 -16.47 0.00	120.69 -11.94 0.00	112.00 -10.27 0.00	110.93 -9.78 0.00	106.24 -9.36 0.00	109.59 -10.31 0.00	111.47 -9.69 0.00	124.04 -12.27 0.00	139.16 -14.61 0.00	151.50 -14.80 0.00	143.55 -13.16 0.00	141.44 -15.02 0.00	133.09 -16.79 0.00	119.21 -13.25 0.00	122.41 -12.11 0.00	117.34 -11.46 0.00
GOETHSLN____LBMP 323567	98.69 3.44 12.37	85.91 2.81 20.86	86.05 2.58 15.96	86.03 2.55 18.54	86.03 2.44 17.99	86.37 2.67 15.35	111.72 4.18 19.04	138.18 6.53 40.18	111.14 6.08 54.87	90.10 5.44 47.97	85.36 4.65 41.56	84.69 4.35 40.36	83.88 4.62 36.35	85.14 4.68 39.43	85.80 4.85 40.21	89.59 5.18 51.89	107.65 8.30 54.41	125.70 9.81 50.41	114.84 8.62 50.50	117.00 8.14 47.60	108.44 5.40 46.83	99.59 4.11 36.98	95.03 3.36 42.85	91.90 2.70 39.61
GOLAH____69_KV_TB 1_2 80279	105.25 -2.37 0.00	100.43 -3.53 0.00	96.14 -3.28 0.00	98.45 -3.57 0.00	98.43 -3.15 0.00	95.58 -3.47 0.00	120.63 -5.95 0.00	163.24 -8.59 0.00	152.74 -7.20 0.00	127.59 -5.04 0.00	117.50 -4.77 0.00	116.00 -4.71 0.00	111.21 -4.39 0.00	115.22 -4.68 0.00	116.92 -4.24 0.00	130.31 -6.00 0.00	146.85 -6.92 0.00	159.98 -6.32 0.00	151.23 -5.49 0.00	149.41 -7.04 0.00	141.18 -8.69 0.00	125.31 -7.15 0.00	128.06 -6.46 0.00	121.98 -6.83 0.00
GOODYEAR_LAKE_HYD 323669	109.66 2.04 0.00	106.04 2.08 0.00	101.31 1.89 0.00	103.96 1.94 0.00	103.51 1.93 0.00	100.93 1.88 0.00	129.99 3.42 0.00	176.64 4.81 0.00	163.93 4.00 0.00	135.28 2.65 0.00	124.47 2.20 0.00	122.64 1.93 0.00	117.57 1.97 0.00	122.18 2.28 0.00	123.59 2.42 0.00	139.71 3.41 0.00	159.15 5.38 0.00	172.62 6.32 0.00	162.99 6.27 0.00	162.40 5.95 0.00	154.22 4.35 0.00	135.64 3.18 0.00	137.34 2.82 0.00	131.12 2.32 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	107.51 -0.11 0.00	103.65 -0.31 0.00	99.12 -0.30 0.00	101.61 -0.41 0.00	101.28 -0.30 0.00	98.65 -0.40 0.00	126.20 -0.38 0.00	171.32 -0.52 0.00	159.61 -0.32 0.00	132.37 -0.27 0.00	122.03 -0.24 0.00	120.35 -0.36 0.00	115.26 -0.35 0.00	119.54 -0.36 0.00	121.16 0.00 0.00	136.31 0.00 0.00	154.84 1.08 0.00	168.13 1.83 0.00	158.44 1.72 0.00	157.71 1.25 0.00	149.58 -0.30 0.00	132.06 -0.40 0.00	134.11 -0.40 0.00	128.16 -0.64 0.00

GOUDEY___7 23579	107.51 -0.11 0.00	103.65 -0.31 0.00	99.12 -0.30 0.00	101.61 -0.41 0.00	101.28 -0.30 0.00	98.65 -0.40 0.00	126.20 -0.38 0.00	171.32 -0.52 0.00	159.61 -0.32 0.00	132.37 -0.27 0.00	122.03 -0.24 0.00	120.35 -0.36 0.00	115.26 -0.35 0.00	119.54 -0.36 0.00	121.16 0.00 0.00	136.31 0.00 0.00	154.84 1.08 0.00	168.13 1.83 0.00	158.44 1.72 0.00	157.71 1.25 0.00	149.58 -0.30 0.00	132.06 -0.40 0.00	134.11 -0.40 0.00	128.16 -0.64 0.00
GOUDEY___8 23580	107.51 -0.11 0.00	103.65 -0.31 0.00	99.12 -0.30 0.00	101.61 -0.41 0.00	101.28 -0.30 0.00	98.65 -0.40 0.00	126.20 -0.38 0.00	171.32 -0.52 0.00	159.61 -0.32 0.00	132.37 -0.27 0.00	122.03 -0.24 0.00	120.35 -0.36 0.00	115.26 -0.35 0.00	119.54 -0.36 0.00	121.16 0.00 0.00	136.31 0.00 0.00	154.84 1.08 0.00	168.13 1.83 0.00	158.44 1.72 0.00	157.71 1.25 0.00	149.58 -0.30 0.00	132.06 -0.40 0.00	134.11 -0.40 0.00	128.16 -0.64 0.00
GOWANUS_GT1_1 24077	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01
GOWANUS_GT1_2 24078	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01
GOWANUS_GT1_3 24079	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01
GOWANUS_GT1_4 24080	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01
GOWANUS_GT1_5 24084	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -

GOWANUS_GT2_6 24119	113.21 5.59 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.90 6.33 0.00	181.11 9.27 0.00	169.04 9.11 0.00	140.60 7.96 -0.01	134.77 7.09 -5.41	132.83 6.88 -5.25	127.29 6.94 -4.75	132.12 7.07 -5.15	133.69 7.27 -5.25	144.21 7.90 0.00	165.45 11.68 0.00	179.44 13.13 0.00	168.95 12.23 0.00	167.87 11.42 0.00	158.11 8.24 0.00	139.09 6.62 -0.01	140.42 5.91 0.00	133.97 5.16 -0.01
GOWANUS_GT2_7 24120	113.21 5.59 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.90 6.33 0.00	181.11 9.27 0.00	169.04 9.11 0.00	140.60 7.96 -0.01	134.77 7.09 -5.41	132.83 6.88 -5.25	127.29 6.94 -4.75	132.12 7.07 -5.15	133.69 7.27 -5.25	144.21 7.90 0.00	165.45 11.68 0.00	179.44 13.13 0.00	168.95 12.23 0.00	167.87 11.42 0.00	158.11 8.24 0.00	139.09 6.62 -0.01	140.42 5.91 0.00	133.97 5.16 -0.01
GOWANUS_GT2_8 24121	113.21 5.59 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.90 6.33 0.00	181.11 9.27 0.00	169.04 9.11 0.00	140.60 7.96 -0.01	134.77 7.09 -5.41	132.83 6.88 -5.25	127.29 6.94 -4.75	132.12 7.07 -5.15	133.69 7.27 -5.25	144.21 7.90 0.00	165.45 11.68 0.00	179.44 13.13 0.00	168.95 12.23 0.00	167.87 11.42 0.00	158.11 8.24 0.00	139.09 6.62 -0.01	140.42 5.91 0.00	133.97 5.16 -0.01
GOWANUS_GT3_1 24122	113.21 5.59 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.90 6.33 0.00	181.11 9.27 0.00	169.04 9.11 0.00	140.60 7.96 -0.01	134.77 7.09 -5.41	132.83 6.88 -5.25	127.29 6.94 -4.75	132.12 7.07 -5.15	133.69 7.27 -5.25	144.21 7.90 0.00	165.45 11.68 0.00	179.44 13.13 0.00	168.95 12.23 0.00	167.87 11.42 0.00	158.11 8.24 0.00	139.09 6.62 -0.01	140.42 5.91 0.00	133.97 5.16 -0.01
GOWANUS_GT3_2 24123	113.21 5.59 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.90 6.33 0.00	181.11 9.27 0.00	169.04 9.11 0.00	140.60 7.96 -0.01	134.77 7.09 -5.41	132.83 6.88 -5.25	127.29 6.94 -4.75	132.12 7.07 -5.15	133.69 7.27 -5.25	144.21 7.90 0.00	165.45 11.68 0.00	179.44 13.13 0.00	168.95 12.23 0.00	167.87 11.42 0.00	158.11 8.24 0.00	139.09 6.62 -0.01	140.42 5.91 0.00	133.97 5.16 -0.01
GOWANUS_GT3_3 24124	113.21 5.59 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.90 6.33 0.00	181.11 9.27 0.00	169.04 9.11 0.00	140.60 7.96 -0.01	134.77 7.09 -5.41	132.83 6.88 -5.25	127.29 6.94 -4.75	132.12 7.07 -5.15	133.69 7.27 -5.25	144.21 7.90 0.00	165.45 11.68 0.00	179.44 13.13 0.00	168.95 12.23 0.00	167.87 11.42 0.00	158.11 8.24 0.00	139.09 6.62 -0.01	140.42 5.91 0.00	133.97 5.16 -0.01
GOWANUS_GT3_4 24125	113.21 5.59 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.90 6.33 0.00	181.11 9.27 0.00	169.04 9.11 0.00	140.60 7.96 -0.01	134.77 7.09 -5.41	132.83 6.88 -5.25	127.29 6.94 -4.75	132.12 7.07 -5.15	133.69 7.27 -5.25	144.21 7.90 0.00	165.45 11.68 0.00	179.44 13.13 0.00	168.95 12.23 0.00	167.87 11.42 0.00	158.11 8.24 0.00	139.09 6.62 -0.01	140.42 5.91 0.00	133.97 5

GOWANUS_GT4_5 24134	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01
GOWANUS_GT4_6 24135	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01
GOWANUS_GT4_7 24136	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01
GOWANUS_GT4_8 24137	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01
GREATVR_69_KV_BK1 356245	117.73 10.12 0.00	113.01 9.04 0.00	107.77 8.35 0.00	110.49 8.47 0.00	110.11 8.53 0.00	107.86 8.82 0.00	136.09 9.49 -0.02	184.57 12.72 -0.02	171.29 11.36 0.00	141.38 8.75 0.00	131.93 9.66 0.00	129.76 9.05 0.00	126.01 10.40 0.00	130.57 10.67 0.00	132.31 11.15 0.00	150.28 10.63 -3.34	173.54 14.92 -4.86	184.55 17.30 -0.95	178.14 15.67 -5.75	174.96 15.33 -3.17	199.48 11.99 -37.62	168.79 9.93 -26.39	164.68 8.34 -21.83	136.16 7.34 -0.02
GREENBSH_115KV_TB3 55895	111.06 3.44 0.00	107.50 3.53 0.00	102.70 3.28 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.12 3.07 0.00	130.37 3.80 0.00	176.82 4.98 0.00	164.41 4.48 0.00	136.48 3.85 0.00	126.18 3.91 0.00	124.33 3.62 0.00	119.30 3.70 0.00	123.74 3.84 0.00	124.43 3.27 0.00	139.44 3.14 0.00	158.22 4.46 0.00	170.79 4.49 0.00	161.11 4.39 0.00	160.84 4.38 0.00	153.32 3.45 0.00	135.37 2.91 0.00	138.14 3.63 0.00	132.41 3.61 0.00
GREENDGE_115KV_TB5 80291	102.99 -4.63 0.00	98.77 -5.20 0.00	94.65 -4.77 0.00	97.02 -5.00 0.00	97.01 -4.57 0.00	94.79 -4.26 0.00	121.26 -5.32 0.00	164.96 -6.87 0.00	153.70 -6.24 0.00	126.93 -5.70 0.00	116.52 -5.75 0.00	114.91 -5.79 0.00	109.82 -5.78 0.00	114.15 -5.76 0.00	116.07 -5.09 0.00	131.67 -4.63 0.00	150.54 -3.23 0.00	164.31 -2.00 0.00	154.99 -1.72 0.00	153.48 -2.97 0.00	144.78 -5.10 0.00	127.69 -4.77 0.00	129.53 -4.98 0.00	123.65 -5.15 0.00
GREENIDGE___3 23582	102.99 -4.63 0.00	98.77 -5.20 0.00	94.65 -4.77 0.00	97.02 -5.00 0.00	97.01 -4.57 0.00	94.79 -4.26 0.00	121.26 -5.32 0.00	164.96 -6.87 0.00	153.70 -6.24 0.00	126.93 -5.70 0.00	116.52 -5.75 0.00	114.91 -5.79 0.00	109.82 -5.78 0.00	114.15 -5.76 0.00	116.07 -5.09 0.00	131.67 -4.63 0.00	150.54 -3.23 0.00	164.31 -2.00 0.00	154.99 -1.72 0.00	153.48 -2.97 0.00	144.78 -5.10 0.00	127.69 -4.77 0.00	129.53 -4.98 0.00	123.65 -5.15 0.00
GREENIDGE___4 23583	102.77 -4.84 0.00	99.39 -4.57 0.00	94.65 -4.77 0.00	97.02 -5.00 0.00	97.01 -4.57 0.00	94.79 -4.26 0.00	121.14 -5.44 0.00	164.95 -6.88 0.00	153.53 -6.40 0.00	126.93 -5.70 0.00	116.40 -5.87 0.00	114.68 -6.03 0.00	109.71 -5.89 0.00	113.91 -5.99 0.00	115.71 -5.45 0.00	131.53 -4.77 0.00	150.53 -3.24 0.00	164.31 -1.99 0.00	154.68 -2.04 0.00	153.79 -2.66 0.00	144.78 -5.10 0.00	127.96 -4.50 0.00	129.80 -4.71 0.00	124.04 -4.76 0.00
GREENLWN_69_KV_BK 3 55738	114.61 6.99 0.00	110.30 6.34 0.00	105.19 5.77 0.00	107.83 5.82 0.00	107.37 5.79 0.00	104.99 5.94 0.00	132.77 6.20 0.01	179.22 7.39 0.00	166.01 6.08 0.00	137.41 4.77 0.00	128.02 5.75 0.00	126.26 5.55 0.00	122.66 7.05 0.00	126.85 6.95 0.00	128.31 7.15 0.00	143.44 8.04 0.91	163.98 11.53 1.32	179.37 13.30 0.24	167.09 11.91 1.54	167.35 11.73 0.84	148.52 8.84 10.20	132.59 7.29 7.15	134.65 6.05 5.92	133.18 4.38 0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01
GRISSOM___SOLAR 323813	112.46 4.85 0.00	108.85 4.89 0.00	104.00 4.58 0.00	106.81 4.80 0.00	106.26 4.68 0.00	104.00 4.95 0.00	133.79 7.21 0.00	181.45 9.62 0.00	166.65 6.72 0.00	136.61 3.98 0.00	125.09 2.81 0.00	122.88 2.18 0.00	117.69 2.08 0.00	122.66 2.76 0.00	124.68 3.52 0.00	142.03 5.72 0.00	162.68 8.91 0.00	176.28 9.98 0.00	166.12 9.40 0.00	166.00 9.55 0.00	157.96 8.09 0.00	139.08 6.62 0.00	140.97 6.46 0.00	134.46 5.66 0.00
GROVEVILLE___HYD 323602	112.46 4.84 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.01 3.96 0.00	132.27 5.70 0.00	179.74 7.90 0.00	167.13 7.20 0.00	138.73 6.10 0.00	127.65 5.38 0.00	125.66 4.95 0.00	120.69 5.09 0.00	125.18 5.28 0.00	126.98 5.82 0.00	142.58 6.27 0.00	163.30 9.53 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.31 9.86 0.00	157.22 7.34 0.00	138.29 5.83 0.00	139.89 5.38 0.00	133.31 4.51 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	106.00 -1.61 0.00	102.20 -1.77 0.00	97.83 -1.59 0.00	100.28 -1.73 0.00	99.96 -1.63 0.00	97.46 -1.58 0.00	124.80 -1.77 0.00	169.60 -2.23 0.00	158.01 -1.92 0.00	131.04 -1.59 0.00	120.68 -1.59 0.00	119.02 -1.69 0.00	113.99 -1.62 0.00	118.34 -1.56 0.00	119.71 -1.45 0.00	134.81 -1.50 0.00	152.69 -1.08 0.00	165.80 -0.50 0.00	156.25 -0.47 0.00	155.52 -0.94 0.00	147.93 -1.95 0.00	130.61 -1.85 0.00	132.76 -1.75 0.00	127.00 -1.80 0.00
HAMLTNNY_34_KV_TB 80303	106.32 -1.29 0.00	102.40 -1.56 0.00	97.93 -1.49 0.00	100.49 -1.53 0.00	100.16 -1.42 0.00	97.66 -1.39 0.00	125.06 -1.52 0.00	169.94 -1.89 0.00	158.33 -1.60 0.00	131.30 -1.33 0.00	120.93 -1.34 0.00	119.38 -1.33 0.00	114.22 -1.39 0.00	118.58 -1.32 0.00	119.95 -1.21 0.00	135.08 -1.23 0.00	153.15 -0.62 0.00	166.30 0.00 0.00	156.72 0.00 0.00	155.83 -0.63 0.00	148.23 -1.65 0.00	130.87 -1.59 0.00	132.90 -1.61 0.00	127.13 -1.67 0.00

HAMPSHIRE___PAPER_HYD 323593	108.37 0.76 0.00	104.59 0.63 0.00	100.12 0.70 0.00	102.83 0.81 0.00	102.19 0.61 0.00	100.04 0.99 0.00	127.84 1.27 0.00	173.90 2.07 0.00	161.21 1.27 0.00	132.37 -0.26 0.00	121.91 -0.37 0.00	120.47 -0.24 0.00	115.37 -0.23 0.00	119.54 -0.36 0.00	120.32 -0.84 0.00	135.76 -0.54 0.00	151.76 -2.00 0.00	164.48 -1.83 0.00	155.15 -1.57 0.00	155.99 -0.47 0.00	150.33 0.45 0.00	133.13 0.67 0.00	136.26 1.74 0.00	129.96 1.16 0.00
HARDSCRABBLE_WT_PWR 323673	112.13 4.52 0.00	108.33 4.37 0.00	103.60 4.17 0.00	106.40 4.38 0.00	106.05 4.46 0.00	103.51 4.46 0.00	132.40 5.83 0.00	179.91 8.08 0.00	167.61 7.68 0.00	139.00 6.37 0.00	128.26 5.99 0.00	126.62 5.91 0.00	121.38 5.78 0.00	126.13 6.23 0.00	127.46 6.30 0.00	143.66 7.36 0.00	162.53 8.76 0.00	175.94 9.64 0.00	165.96 9.24 0.00	165.68 9.23 0.00	158.26 8.39 0.00	140.14 7.68 0.00	142.72 8.21 0.00	136.79 7.99 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	110.95 3.34 0.00	106.98 3.01 0.00	102.11 2.68 0.00	104.77 2.75 0.00	104.12 2.54 0.00	101.72 2.67 0.00	130.63 4.05 0.00	177.50 5.67 0.00	165.21 5.28 0.00	137.14 4.51 0.00	126.18 3.91 0.00	124.33 3.62 0.00	119.42 3.81 0.00	123.86 3.96 0.00	125.53 4.36 0.00	141.08 4.77 0.00	161.45 7.69 0.00	175.45 9.15 0.00	164.87 8.15 0.00	164.28 7.82 0.00	155.27 5.40 0.00	136.70 4.24 0.00	138.14 3.63 0.00	131.77 2.96 0.00
HARSNRAD_115KV_TB1 81005	101.69 -5.92 0.00	96.27 -7.69 0.00	92.46 -6.96 0.00	94.47 -7.55 0.00	94.47 -7.11 0.00	91.22 -7.82 0.00	113.79 -12.78 0.00	153.96 -17.87 0.00	144.42 -15.51 0.00	121.36 -11.27 0.00	112.49 -9.78 0.00	111.29 -9.42 0.00	106.59 -9.02 0.00	110.07 -9.83 0.00	112.08 -9.09 0.00	124.72 -11.59 0.00	140.08 -13.69 0.00	152.66 -13.64 0.00	144.65 -12.07 0.00	142.37 -14.08 0.00	133.99 -15.89 0.00	119.74 -12.72 0.00	122.81 -11.70 0.00	116.70 -12.11 0.00
HARZA MOOSE___RIVER 24016	109.23 1.61 0.00	105.31 1.35 0.00	100.71 1.29 0.00	103.34 1.33 0.00	103.00 1.42 0.00	100.73 1.68 0.00	129.49 2.91 0.00	176.30 4.47 0.00	163.93 4.00 0.00	134.75 2.12 0.00	123.86 1.59 0.00	122.28 1.57 0.00	117.11 1.50 0.00	121.70 1.80 0.00	122.86 1.70 0.00	139.03 2.73 0.00	156.69 2.92 0.00	169.79 3.49 0.00	160.48 3.76 0.00	161.15 4.69 0.00	154.07 4.20 0.00	135.64 3.18 0.00	138.01 3.50 0.00	130.99 2.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	105.25 -2.37 0.00	101.47 -2.50 0.00	97.04 -2.39 0.00	99.57 -2.45 0.00	99.24 -2.34 0.00	96.77 -2.28 0.00	123.79 -2.78 0.00	168.22 -3.61 0.00	156.73 -3.20 0.00	129.98 -2.65 0.00	119.83 -2.45 0.00	118.17 -2.53 0.00	113.18 -2.43 0.00	117.50 -2.40 0.00	118.86 -2.30 0.00	133.72 -2.59 0.00	151.46 -2.31 0.00	164.31 -2.00 0.00	154.84 -1.88 0.00	154.11 -2.35 0.00	146.73 -3.15 0.00	129.55 -2.91 0.00	131.55 -2.96 0.00	125.97 -2.83 0.00
HELLGATE_13_KV_LD 55870	112.78 5.17 0.00	108.23 4.26 0.00	103.40 3.98 0.00	106.00 3.98 0.00	105.44 3.86 0.00	103.01 3.96 0.00	132.65 6.08 0.00	181.11 9.28 0.00	168.73 8.80 0.00	140.46 7.83 0.00	129.12 6.85 0.00	127.11 6.40 0.00	122.19 6.59 0.00	126.62 6.71 0.00	128.19 7.03 0.00	143.67 7.36 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.25 10.80 0.00	157.52 7.64 0.00	138.82 6.36 0.00	140.16 5.65 0.00	133.83 5.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	112.78 5.17 0.00	108.23 4.26 0.00	103.40 3.98 0.00	106.00 3.98 0.00	105.44 3.86 0.00	103.01 3.96 0.00	132.65 6.08 0.00	181.11 9.28 0.00	168.73 8.80 0.00	140.46 7.83 0.00	129.12 6.85 0.00	127.11 6.40 0.00	122.19 6.59 0.00	126.62 6.71 0.00	128.19 7.03 0.00	143.67 7.36 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.25 10.80 0.00	157.52 7.64 0.00	138.82 6.36 0.00	140.16 5.65 0.00	133.83 5.02 0.00
HEMPSTEAD____ 23647	113.86 6.24 -0.01	109.37 5.40 -0.01	104.39 4.97 0.00	107.02 5.00 0.00	106.57 4.98 -0.01	104.20 5.15 -0.01	132.90 6.33 0.00	179.74 7.91 0.00	167.14 7.20 0.00	138.46 5.83 0.00	128.87 6.60 0.00	127.22 6.51 0.00	122.67 7.05 -0.01	127.10 7.19 -0.01	128.69 7.51 -0.01	144.49 8.18 -0.01	165.62 11.84 -0.01	179.63 13.31 -0.02	168.80 12.07 -0.02	168.21 11.74 -0.02	158.88 8.99 -0.01	139.62 7.15 -0.01	140.42 5.91 0.00	133.43 4.63 0.00
HICKLING___1 23621	104.81 -2.80 0.00	100.53 -3.43 0.00	96.34 -3.08 0.00	98.65 -3.37 0.00	98.64 -2.95 0.00	96.07 -2.97 0.00	122.27 -4.30 0.00	165.99 -5.84 0.00	154.97 -4.96 0.00	128.52 -4.11 0.00	118.48 -3.79 0.00	116.97 -3.74 0.00	111.90 -3.70 0.00	116.18 -3.72 0.00	118.01 -3.15 0.00	133.03 -3.27 0.00	151.30 -2.46 0.00	164.80 -1.50 0.00	155.46 -1.25 0.00	153.80 -2.66 0.00	145.38 -4.50 0.00	128.62 -3.84 0.00	130.75 -3.77 0.00	124.81 -3.99 0.00
HICKLING___2 23622	104.81 -2.80 0.00	100.53 -3.43 0.00	96.34 -3.08 0.00	98.65 -3.37 0.00	98.64 -2.95 0.00	96.07 -2.97 0.00	122.27 -4.30 0.00	165.99 -5.84 0.00	154.97 -4.96 0.00	128.52 -4.11 0.00	118.48 -3.79 0.00	116.97 -3.74 0.00	111.90 -3.70 0.00	116.18 -3.72 0.00	118.01 -3.15 0.00	133.03 -3.27 0.00	151.30 -2.46 0.00	164.80 -1.50 0.00	155.46 -1.25 0.00	153.80 -2.66 0.00	145.38 -4.50 0.00	128.62 -3.84 0.00	130.75 -3.77 0.00	124.81 -3.99 0.00
HIGH FALLS___HY 23754	112.24 4.63 0.00	108.02 4.05 0.00	103.10 3.68 0.00	105.79 3.77 0.00	105.14 3.56 0.00	102.71 3.66 0.00	132.15 5.57 0.00	179.57 7.73 0.00	166.65 6.72 0.00	138.20 5.57 0.00	126.80 4.52 0.00	124.69 3.98 0.00	119.88 4.28 0.00	124.34 4.44 0.00	126.37 5.21 0.00	142.30 6.00 0.00	163.45 9.69 0.00	178.11 11.81 0.00	167.22 10.50 0.00	166.62 10.17 0.00	157.37 7.49 0.00	138.42 5.96 0.00	139.62 5.11 0.00	132.93 4.12 0.00
HIGH_RIVER___SOLAR 323847	111.70 4.09 0.00	108.01 4.05 0.00	103.30 3.87 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.65 6.08 0.00	179.74 7.91 0.00	164.40 4.47 0.00	135.28 2.65 0.00	124.22 1.95 0.00	122.16 1.45 0.00	117.00 1.39 0.00	121.70 1.80 0.00	123.35 2.18 0.00	140.67 4.36 0.00	161.60 7.84 0.00	174.94 8.64 0.00	164.86 8.14 0.00	164.59 8.13 0.00	156.63 6.75 0.00	138.02 5.56 0.00	139.90 5.39 0.00	133.57 4.77 0.00
HILLBURN___GT 23639	110.62 3.01 0.00	106.36 2.39 0.00	101.61 2.18 0.00	104.26 2.24 0.00	103.72 2.14 0.00	101.33 2.28 0.00	130.11 3.54 0.00	176.98 5.15 0.00	164.73 4.79 0.00	136.87 4.24 0.00	126.07 3.79 0.00	124.33 3.62 0.00	119.41 3.81 0.00	123.62 3.72 0.00	125.29 4.12 0.00	140.67 4.36 0.00	161.15 7.38 0.00	174.61 8.31 0.00	164.55 7.83 0.00	163.81 7.36 0.00	154.81 4.94 0.00	136.04 3.58 0.00	137.34 2.83 0.00	130.99 2.19 0.00
HILLSIDE_115KV_TB1 80332	103.85 -3.77 0.00	99.60 -4.37 0.00	95.45 -3.98 0.00	97.73 -4.28 0.00	97.62 -3.96 0.00	95.08 -3.96 0.00	121.01 -5.57 0.00	164.10 -7.73 0.00	153.06 -6.88 0.00	127.19 -5.44 0.00	117.26 -5.01 0.00	115.76 -4.95 0.00	110.75 -4.86 0.00	114.87 -5.04 0.00	116.56 -4.60 0.00	131.40 -4.91 0.00	149.31 -4.46 0.00	162.31 -3.99 0.00	153.11 -3.60 0.00	151.76 -4.69 0.00	143.58 -6.29 0.00	127.03 -5.43 0.00	129.00 -5.51 0.00	123.39 -5.41 0.00

HISHELDN_WT_PWR 323625	102.01 -5.60 0.00	98.77 -5.20 0.00	93.65 -5.77 0.00	95.79 -6.23 0.00	95.80 -5.79 0.00	92.81 -6.24 0.00	116.33 -10.25 0.00	157.92 -13.91 0.00	147.77 -12.16 0.00	123.75 -8.88 0.00	114.20 -8.07 0.00	112.86 -7.84 0.00	108.20 -7.40 0.00	111.87 -8.03 0.00	113.53 -7.63 0.00	127.99 -8.32 0.00	144.84 -8.92 0.00	157.48 -8.82 0.00	148.10 -8.62 0.00	147.54 -8.91 0.00	138.34 -11.54 0.00	123.71 -8.75 0.00	126.71 -7.81 0.00	120.82 -7.99 0.00
HOLTSVILLE_IC_1 23690	115.91 8.29 -0.01	111.14 7.17 -0.01	106.08 6.66 0.00	108.75 6.73 0.00	108.29 6.70 -0.01	105.99 6.93 -0.01	134.46 7.85 -0.04	181.49 9.62 -0.04	168.24 8.31 0.00	138.86 6.24 0.00	129.73 7.46 0.00	128.07 7.36 0.00	123.94 8.33 -0.01	128.18 8.27 -0.01	129.90 8.73 -0.01	153.53 9.82 -7.40	178.21 13.68 -10.76	183.67 15.29 -2.08	183.38 13.94 -12.72	177.23 13.77 -7.00	243.92 10.80 -83.25	199.75 8.88 -58.41	190.49 7.66 -48.31	134.90 6.06 -0.04
HOLTSVILLE_IC_10 23699	116.66 9.04 -0.01	111.87 7.90 -0.01	106.78 7.36 0.00	109.37 7.35 0.00	109.00 7.41 -0.01	106.68 7.63 -0.01	135.34 8.73 -0.04	182.70 10.83 -0.04	169.53 9.60 0.00	139.79 7.16 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.86 9.25 -0.01	129.02 9.11 -0.01	130.87 9.70 -0.01	154.20 10.77 -7.12	179.03 14.91 -10.35	184.93 16.63 -2.01	184.32 15.37 -12.24	178.21 15.02 -6.74	241.98 11.99 -80.11	198.47 9.80 -56.21	189.62 8.62 -46.49	135.79 6.95 -0.04
HOLTSVILLE_IC_2 23691	115.91 8.29 -0.01	111.14 7.17 -0.01	106.08 6.66 0.00	108.75 6.73 0.00	108.29 6.70 -0.01	105.99 6.93 -0.01	134.46 7.85 -0.04	181.49 9.62 -0.04	168.24 8.31 0.00	138.86 6.24 0.00	129.73 7.46 0.00	128.07 7.36 0.00	123.94 8.33 -0.01	128.18 8.27 -0.01	129.90 8.73 -0.01	153.53 9.82 -7.40	178.21 13.68 -10.76	183.67 15.29 -2.08	183.38 13.94 -12.72	177.23 13.77 -7.00	243.92 10.80 -83.25	199.75 8.88 -58.41	190.49 7.66 -48.31	134.90 6.06 -0.04
HOLTSVILLE_IC_3 23692	115.91 8.29 -0.01	111.14 7.17 -0.01	106.08 6.66 0.00	108.75 6.73 0.00	108.29 6.70 -0.01	105.99 6.93 -0.01	134.46 7.85 -0.04	181.49 9.62 -0.04	168.24 8.31 0.00	138.86 6.24 0.00	129.73 7.46 0.00	128.07 7.36 0.00	123.94 8.33 -0.01	128.18 8.27 -0.01	129.90 8.73 -0.01	153.53 9.82 -7.40	178.21 13.68 -10.76	183.67 15.29 -2.08	183.38 13.94 -12.72	177.23 13.77 -7.00	243.92 10.80 -83.25	199.75 8.88 -58.41	190.49 7.66 -48.31	134.90 6.06 -0.04
HOLTSVILLE_IC_4 23693	115.91 8.29 -0.01	111.14 7.17 -0.01	106.08 6.66 0.00	108.75 6.73 0.00	108.29 6.70 -0.01	105.99 6.93 -0.01	134.46 7.85 -0.04	181.49 9.62 -0.04	168.24 8.31 0.00	138.86 6.24 0.00	129.73 7.46 0.00	128.07 7.36 0.00	123.94 8.33 -0.01	128.18 8.27 -0.01	129.90 8.73 -0.01	153.53 9.82 -7.40	178.21 13.68 -10.76	183.67 15.29 -2.08	183.38 13.94 -12.72	177.23 13.77 -7.00	243.92 10.80 -83.25	199.75 8.88 -58.41	190.49 7.66 -48.31	134.90 6.06 -0.04
HOLTSVILLE_IC_5 23694	115.91 8.29 -0.01	111.14 7.17 -0.01	106.08 6.66 0.00	108.75 6.73 0.00	108.29 6.70 -0.01	105.99 6.93 -0.01	134.46 7.85 -0.04	181.49 9.62 -0.04	168.24 8.31 0.00	138.86 6.24 0.00	129.73 7.46 0.00	128.07 7.36 0.00	123.94 8.33 -0.01	128.18 8.27 -0.01	129.90 8.73 -0.01	153.53 9.82 -7.40	178.21 13.68 -10.76	183.67 15.29 -2.08	183.38 13.94 -12.72	177.23 13.77 -7.00	243.92 10.80 -83.25	199.75 8.88 -58.41	190.49 7.66 -48.31	134.90 6.06 -0.04
HOLTSVILLE_IC_6 23695	116.66 9.04 -0.01	111.87 7.90 -0.01	106.78 7.36 0.00	109.37 7.35 0.00	109.00 7.41 -0.01	106.68 7.63 -0.01	135.34 8.73 -0.04	182.70 10.83 -0.04	169.53 9.60 0.00	139.79 7.16 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.86 9.25 -0.01	129.02 9.11 -0.01	130.87 9.70 -0.01	154.20 10.77 -7.12	179.03 14.91 -10.35	184.93 16.63 -2.01	184.32 15.37 -12.24	178.21 15.02 -6.74	241.98 11.99 -80.11	198.47 9.80 -56.21	189.62 8.62 -46.49	135.79 6.95 -0.04
HOLTSVILLE_IC_7 23696	116.66 9.04 -0.01	111.87 7.90 -0.01	106.78 7.36 0.00	109.37 7.35 0.00	109.00 7.41 -0.01	106.68 7.63 -0.01	135.34 8.73 -0.04	182.70 10.83 -0.04	169.53 9.60 0.00	139.79 7.16 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.86 9.25 -0.01	129.02 9.11 -0.01	130.87 9.70 -0.01	154.20 10.77 -7.12	179.03 14.91 -10.35	184.93 16.63 -2.01	184.32 15.37 -12.24	178.21 15.02 -6.74	241.98 11.99 -80.11	198.47 9.80 -56.21	189.62 8.62 -46.49	135.79 6.95 -0.04
HOLTSVILLE_IC_8 23697	116.66 9.04 -0.01	111.87 7.90 -0.01	106.78 7.36 0.00	109.37 7.35 0.00	109.00 7.41 -0.01	106.68 7.63 -0.01	135.34 8.73 -0.04	182.70 10.83 -0.04	169.53 9.60 0.00	139.79 7.16 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.86 9.25 -0.01	129.02 9.11 -0.01	130.87 9.70 -0.01	154.20 10.77 -7.12	179.03 14.91 -10.35	184.93 16.63 -2.01	184.32 15.37 -12.24	178.21 15.02 -6.74	241.98 11.99 -80.11	198.47 9.80 -56.21	189.62 8.62 -46.49	135.79 6.95 -0.04
HOLTSVILLE_IC_9 23698	116.66 9.04 -0.01	111.87 7.90 -0.01	106.78 7.36 0.00	109.37 7.35 0.00	109.00 7.41 -0.01	106.68 7.63 -0.01	135.34 8.73 -0.04	182.70 10.83 -0.04	169.53 9.60 0.00	139.79 7.16 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.86 9.25 -0.01	129.02 9.11 -0.01	130.87 9.70 -0.01	154.20 10.77 -7.12	179.03 14.91 -10.35	184.93 16.63 -2.01	184.32 15.37 -12.24	178.21 15.02 -6.74	241.98 11.99 -80.11	198.47 9.80 -56.21	189.62 8.62 -46.49	135.79 6.95 -0.04
HOMER_HL_115KV_TB2 355744	103.85 -3.77 0.00	98.87 -5.09 0.00	94.75 -4.67 0.00	96.92 -5.10 0.00	96.91 -4.67 0.00	94.39 -4.66 0.00	119.23 -7.34 0.00	161.35 -10.48 0.00	151.14 -8.80 0.00	125.87 -6.76 0.00	116.40 -5.87 0.00	115.03 -5.67 0.00	110.17 -5.43 0.00	114.03 -5.88 0.00	115.83 -5.33 0.00	129.35 -6.95 0.00	146.38 -7.38 0.00	159.32 -6.98 0.00	150.61 -6.11 0.00	148.63 -7.82 0.00	139.83 -10.04 0.00	124.11 -8.34 0.00	126.71 -7.80 0.00	120.95 -7.86 0.00
HOWARD_WT_PWR 323690	100.72 -6.89 0.00	97.62 -6.35 0.00	92.96 -6.46 0.00	95.08 -6.94 0.00	95.28 -6.30 0.00	92.91 -6.14 0.00	117.84 -8.73 0.00	160.83 -11.00 0.00	150.65 -9.28 0.00	125.21 -7.42 0.00	115.06 -7.21 0.00	113.70 -7.00 0.00	109.25 -6.36 0.00	113.42 -6.48 0.00	115.47 -5.69 0.00	131.94 -4.37 0.00	150.69 -3.07 0.00	164.31 -1.99 0.00	154.52 -2.19 0.00	153.79 -2.66 0.00	144.33 -5.54 0.00	128.09 -4.37 0.00	130.48 -4.03 0.00	124.81 -3.99 0.00
HQ_GEN_CEDARS 23644	109.01 1.40 0.00	105.42 1.46 0.00	101.01 1.59 0.00	103.75 1.73 0.00	103.21 1.63 0.00	100.83 1.78 0.00	128.47 1.90 0.00	174.58 2.75 0.00	162.17 2.24 0.00	133.82 1.19 0.00	123.25 0.98 0.00	122.04 1.33 0.00	116.88 1.27 0.00	120.98 1.08 0.00	121.89 0.73 0.00	137.40 1.09 0.00	152.69 -1.08 0.00	164.97 -1.33 0.00	155.15 -1.57 0.00	155.52 -0.94 0.00	150.92 1.05 0.00	134.58 2.12 0.00	136.80 2.29 0.00	131.25 2.45 0.00
HQ_GEN_CEDARS_PROXY 323590	109.01 1.40 0.00	105.42 1.45 0.00	101.01 1.59 0.00	103.75 1.73 0.00	103.20 1.62 0.00	100.83 1.78 0.00	128.48 1.90 0.00	174.57 2.74 0.00	162.17 2.24 0.00	133.82 1.19 0.00	123.37 1.10 0.00	122.04 1.33 0.00	116.88 1.27 0.00	121.22 1.32 0.00	122.25 1.09 0.00	137.39 1.09 0.00	152.53 -1.24 0.00	164.96 -1.34 0.00	155.15 -1.57 0.00	154.73 -0.93 0.79	151.73 1.06 -0.79	134.57 2.11 0.00	136.80 2.28 0.00	131.24 2.44 0.00

HQ_GEN_IMPORT 323601	107.83 0.22 0.00	104.28 0.31 0.00	99.72 0.30 0.00	102.43 0.41 0.00	101.99 0.41 0.00	148.30 0.50 -48.76	153.00 0.51 -25.92	205.00 0.69 -32.48	186.80 0.64 -26.23	155.00 0.27 -22.10	153.00 0.37 -30.36	153.00 0.48 -31.81	115.95 0.35 0.00	120.26 0.36 0.00	121.41 0.24 0.00	136.72 0.41 0.00	153.00 -0.76 0.00	165.14 -1.16 0.00	155.63 -1.09 0.00	153.00 -0.93 2.52	153.00 0.60 -2.52	153.00 0.80 -19.74	135.19 0.68 0.00	129.58 0.78 0.00
HQ_GEN_WHEEL 23651	107.83 0.22 0.00	104.28 0.31 0.00	99.72 0.30 0.00	102.43 0.41 0.00	101.99 0.41 0.00	148.30 0.50 -48.76	153.00 0.51 -25.92	205.00 0.69 -32.48	186.80 0.64 -26.23	155.00 0.27 -22.10	153.00 0.37 -30.36	153.00 0.48 -31.81	115.95 0.35 0.00	120.26 0.36 0.00	121.41 0.24 0.00	136.72 0.41 0.00	153.00 -0.76 0.00	165.14 -1.16 0.00	155.63 -1.09 0.00	153.00 -0.93 2.52	153.00 0.60 -2.52	153.00 0.80 -19.74	135.19 0.68 0.00	129.58 0.78 0.00
HUDSON AVE_GT_3 23810	111.92 4.30 0.00	107.91 3.95 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.89 5.32 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	128.02 5.75 0.00	126.14 5.43 0.00	121.27 5.66 0.00	125.66 5.76 0.00	127.10 5.94 0.00	142.71 6.41 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.62 6.74 0.00	137.76 5.30 0.00	139.08 4.57 0.00	132.67 3.86 0.00
HUDSON AVE_GT_4 23540	111.92 4.30 0.00	107.91 3.95 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.89 5.32 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	128.02 5.75 0.00	126.14 5.43 0.00	121.27 5.66 0.00	125.66 5.76 0.00	127.10 5.94 0.00	142.71 6.41 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.62 6.74 0.00	137.76 5.30 0.00	139.08 4.57 0.00	132.67 3.86 0.00
HUDSON AVE_GT_5 23657	111.92 4.30 0.00	107.91 3.95 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.89 5.32 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	128.02 5.75 0.00	126.14 5.43 0.00	121.27 5.66 0.00	125.66 5.76 0.00	127.10 5.94 0.00	142.71 6.41 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.62 6.74 0.00	137.76 5.30 0.00	139.08 4.57 0.00	132.67 3.86 0.00
HUDSON_AVE_10 24168	111.38 3.77 0.00	107.29 3.33 0.00	102.40 2.98 0.00	104.98 2.96 0.00	104.43 2.84 0.00	102.22 3.17 0.00	131.39 4.81 0.00	179.22 7.39 0.00	166.97 7.04 0.00	138.86 6.23 0.00	127.53 5.26 0.00	125.66 4.95 0.00	120.69 5.09 0.00	125.18 5.28 0.00	126.62 5.45 0.00	142.17 5.86 0.00	162.99 9.23 0.00	177.11 10.81 0.00	166.28 9.56 0.00	165.53 9.07 0.00	156.17 6.29 0.00	137.23 4.77 0.00	138.68 4.17 0.00	132.15 3.35 0.00
HUDSON___115KV_TB 4 355613	113.10 5.49 0.00	109.47 5.51 0.00	104.49 5.07 0.00	107.32 5.30 0.00	106.66 5.08 0.00	104.00 4.95 0.00	133.03 6.46 0.00	180.25 8.42 0.00	167.29 7.36 0.00	138.47 5.84 0.00	127.41 5.14 0.00	125.42 4.71 0.00	120.23 4.62 0.00	124.82 4.92 0.00	126.01 4.85 0.00	141.76 5.45 0.00	161.61 7.84 0.00	175.11 8.81 0.00	164.87 8.15 0.00	164.59 8.14 0.00	156.62 6.74 0.00	138.29 5.83 0.00	140.97 6.46 0.00	134.73 5.92 0.00
HUNTER MOUNT___DRP 323613	113.75 6.13 0.00	110.20 6.24 0.00	105.19 5.77 0.00	108.04 6.02 0.00	107.37 5.79 0.00	104.59 5.55 0.00	133.92 7.34 0.00	181.28 9.45 0.00	167.93 8.00 0.00	138.86 6.23 0.00	127.77 5.50 0.00	125.54 4.83 0.00	120.46 4.86 0.00	125.06 5.16 0.00	126.37 5.21 0.00	142.44 6.13 0.00	162.68 8.92 0.00	176.28 9.98 0.00	165.96 9.25 0.00	165.69 9.23 0.00	157.67 7.79 0.00	139.21 6.76 0.00	141.91 7.40 0.00	135.63 6.83 0.00
HUNTINGTON_RES_REC 323705	115.58 7.96 -0.01	110.94 6.97 -0.01	105.88 6.46 0.00	108.55 6.53 0.00	108.10 6.51 -0.01	105.79 6.74 -0.01	133.77 7.21 0.02	180.57 8.76 0.02	167.61 7.68 0.00	138.33 5.70 0.00	129.24 6.97 0.00	127.71 7.00 0.00	123.70 8.09 -0.01	127.82 7.91 -0.01	129.41 8.24 -0.01	142.44 9.27 3.14	162.56 13.37 4.58	180.41 14.97 0.86	165.11 13.79 5.40	166.95 13.46 2.96	124.73 10.33 35.48	115.92 8.35 24.89	121.04 7.12 20.60	134.32 5.53 0.02
HUNTLEY___63 23557	103.42 -4.20 0.00	97.83 -6.13 0.00	93.95 -5.47 0.00	96.00 -6.02 0.00	95.99 -5.59 0.00	92.41 -6.64 0.00	115.06 -11.52 0.00	155.68 -16.15 0.00	146.18 -13.75 0.00	122.68 -9.95 0.00	113.71 -8.56 0.00	112.62 -8.09 0.00	107.74 -7.86 0.00	111.39 -8.51 0.00	113.29 -7.88 0.00	126.22 -10.09 0.00	141.77 -11.99 0.00	154.49 -11.81 0.00	146.37 -10.34 0.00	144.10 -12.36 0.00	135.64 -14.24 0.00	121.07 -11.39 0.00	124.29 -10.22 0.00	118.37 -10.43 0.00
HUNTLEY___64 23558	103.42 -4.20 0.00	97.83 -6.13 0.00	93.95 -5.47 0.00	96.00 -6.02 0.00	95.99 -5.59 0.00	92.41 -6.64 0.00	115.06 -11.52 0.00	155.68 -16.15 0.00	146.18 -13.75 0.00	122.68 -9.95 0.00	113.71 -8.56 0.00	112.62 -8.09 0.00	107.74 -7.86 0.00	111.39 -8.51 0.00	113.29 -7.88 0.00	126.22 -10.09 0.00	141.77 -11.99 0.00	154.49 -11.81 0.00	146.37 -10.34 0.00	144.10 -12.36 0.00	135.64 -14.24 0.00	121.07 -11.39 0.00	124.29 -10.22 0.00	118.37 -10.43 0.00
HUNTLEY___65 23559	103.42 -4.20 0.00	97.83 -6.13 0.00	93.95 -5.47 0.00	96.00 -6.02 0.00	95.99 -5.59 0.00	92.41 -6.64 0.00	115.06 -11.52 0.00	155.68 -16.15 0.00	146.18 -13.75 0.00	122.68 -9.95 0.00	113.71 -8.56 0.00	112.62 -8.09 0.00	107.74 -7.86 0.00	111.39 -8.51 0.00	113.29 -7.88 0.00	126.22 -10.09 0.00	141.77 -11.99 0.00	154.49 -11.81 0.00	146.37 -10.34 0.00	144.10 -12.36 0.00	135.64 -14.24 0.00	121.07 -11.39 0.00	124.29 -10.22 0.00	118.37 -10.43 0.00
HUNTLEY___66 23560	103.42 -4.20 0.00	97.83 -6.13 0.00	93.95 -5.47 0.00	96.00 -6.02 0.00	95.99 -5.59 0.00	92.41 -6.64 0.00	115.06 -11.52 0.00	155.68 -16.15 0.00	146.18 -13.75 0.00	122.68 -9.95 0.00	113.71 -8.56 0.00	112.62 -8.09 0.00	107.74 -7.86 0.00	111.39 -8.51 0.00	113.29 -7.88 0.00	126.22 -10.09 0.00	141.77 -11.99 0.00	154.49 -11.81 0.00	146.37 -10.34 0.00	144.10 -12.36 0.00	135.64 -14.24 0.00	121.07 -11.39 0.00	124.29 -10.22 0.00	118.37 -10.43 0.00
HUNTLEY___67 23561	102.99 -4.63 0.00	97.52 -6.45 0.00	93.66 -5.77 0.00	95.69 -6.33 0.00	95.79 -5.79 0.00	92.51 -6.54 0.00	115.69 -10.89 0.00	156.54 -15.29 0.00	146.98 -12.95 0.00	123.35 -9.28 0.00	114.32 -7.95 0.00	113.22 -7.48 0.00	108.44 -7.17 0.00	111.99 -7.91 0.00	113.89 -7.27 0.00	126.90 -9.41 0.00	142.69 -11.07 0.00	155.49 -10.81 0.00	147.16 -9.56 0.00	145.03 -11.42 0.00	136.54 -13.34 0.00	121.86 -10.60 0.00	124.96 -9.55 0.00	118.89 -9.92 0.00
HUNTLEY___68 23562	102.99 -4.63 0.00	97.52 -6.45 0.00	93.66 -5.77 0.00	95.69 -6.33 0.00	95.79 -5.79 0.00	92.51 -6.54 0.00	115.69 -10.89 0.00	156.54 -15.29 0.00	146.98 -12.95 0.00	123.35 -9.28 0.00	114.32 -7.95 0.00	113.22 -7.48 0.00	108.44 -7.17 0.00	111.99 -7.91 0.00	113.89 -7.27 0.00	126.90 -9.41 0.00	142.69 -11.07 0.00	155.49 -10.81 0.00	147.16 -9.56 0.00	145.03 -11.42 0.00	136.54 -13.34 0.00	121.86 -10.60 0.00	124.96 -9.55 0.00	118.89 -9.92 0.00

KIAC_JFK_GT1 23816	109.87 2.26 0.00	106.56 2.60 0.00	101.81 2.39 0.00	104.36 2.35 0.00	103.71 2.13 0.00	101.82 2.77 0.00	130.37 3.80 0.00	178.19 6.36 0.00	166.01 6.08 0.00	138.07 5.44 0.00	126.06 3.79 0.00	123.97 3.26 0.00	119.19 3.58 0.00	123.50 3.60 0.00	125.04 3.88 0.00	140.40 4.09 0.00	161.45 7.69 0.00	175.61 9.31 0.00	165.02 8.31 0.00	164.12 7.67 0.00	154.82 4.95 0.00	135.64 3.18 0.00	137.74 3.23 0.00	130.86 2.06 0.00
KIAC_JFK_GT2 23817	109.87 2.26 0.00	106.56 2.60 0.00	101.81 2.39 0.00	104.36 2.35 0.00	103.71 2.13 0.00	101.82 2.77 0.00	130.37 3.80 0.00	178.19 6.36 0.00	166.01 6.08 0.00	138.07 5.44 0.00	126.06 3.79 0.00	123.97 3.26 0.00	119.19 3.58 0.00	123.50 3.60 0.00	125.04 3.88 0.00	140.40 4.09 0.00	161.45 7.69 0.00	175.61 9.31 0.00	165.02 8.31 0.00	164.12 7.67 0.00	154.82 4.95 0.00	135.64 3.18 0.00	137.74 3.23 0.00	130.86 2.06 0.00
KIAC_JFK____ 323774	110.09 2.48 0.00	106.56 2.60 0.00	101.80 2.38 0.00	104.37 2.35 0.00	103.72 2.14 0.00	101.82 2.77 0.00	130.37 3.79 0.00	178.19 6.36 0.00	166.16 6.23 0.00	138.20 5.57 0.00	126.07 3.79 0.00	124.21 3.50 0.00	119.30 3.70 0.00	123.62 3.72 0.00	125.04 3.88 0.00	140.54 4.23 0.00	161.76 7.99 0.00	175.44 9.14 0.00	165.33 8.61 0.00	164.43 7.97 0.00	154.97 5.10 0.00	135.63 3.17 0.00	137.73 3.22 0.00	130.74 1.93 0.00
KINTIGH__24_KV_GSU 356498	102.56 -5.06 0.00	99.29 -4.68 0.00	93.95 -5.47 0.00	96.10 -5.92 0.00	96.09 -5.49 0.00	93.00 -6.05 0.00	116.33 -10.25 0.00	157.75 -14.09 0.00	147.62 -12.31 0.00	124.14 -8.49 0.00	114.57 -7.70 0.00	113.22 -7.48 0.00	108.55 -7.06 0.00	112.11 -7.79 0.00	113.53 -7.63 0.00	126.90 -9.40 0.00	143.00 -10.77 0.00	155.65 -10.65 0.00	146.53 -10.18 0.00	146.29 -10.17 0.00	137.14 -12.74 0.00	122.92 -9.54 0.00	125.90 -8.61 0.00	120.18 -8.63 0.00
KINTIGH____ 23543	102.99 -4.63 0.00	97.93 -6.03 0.00	93.95 -5.47 0.00	96.10 -5.92 0.00	95.99 -5.59 0.00	92.91 -6.14 0.00	116.58 -10.00 0.00	157.57 -14.26 0.00	147.78 -12.15 0.00	124.14 -8.49 0.00	114.94 -7.34 0.00	113.71 -7.00 0.00	108.90 -6.71 0.00	112.59 -7.31 0.00	114.38 -6.79 0.00	127.45 -8.86 0.00	143.16 -10.61 0.00	155.82 -10.48 0.00	147.47 -9.25 0.00	145.50 -10.95 0.00	137.29 -12.59 0.00	122.53 -9.93 0.00	125.23 -9.28 0.00	119.40 -9.40 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	108.04 0.43 0.00	104.69 0.73 0.00	100.42 0.99 0.00	103.45 1.43 0.00	103.00 1.42 0.00	100.63 1.58 0.00	129.49 2.91 0.00	176.30 4.47 0.00	164.09 4.16 0.00	135.02 2.39 0.00	124.23 1.96 0.00	123.00 2.29 0.00	117.57 1.97 0.00	121.94 2.04 0.00	123.34 2.18 0.00	139.44 3.14 0.00	157.15 3.38 0.00	169.96 3.66 0.00	159.54 2.82 0.00	157.86 1.41 0.00	153.47 3.60 0.00	135.90 3.44 0.00	138.14 3.63 0.00	132.67 3.86 0.00
LACHUTE____HYDRO 323717	116.87 9.26 0.00	113.21 9.25 0.00	108.07 8.65 0.00	111.09 9.08 0.00	110.41 8.83 0.00	108.26 9.21 0.00	139.11 12.53 0.00	188.85 17.02 0.00	174.81 14.88 0.00	144.30 11.67 0.00	132.41 10.14 0.00	130.13 9.42 0.00	124.51 8.90 0.00	129.85 9.95 0.00	131.34 10.18 0.00	148.30 12.00 0.00	170.38 16.61 0.00	184.59 18.29 0.00	173.65 16.93 0.00	173.51 17.06 0.00	165.01 15.13 0.00	145.30 12.84 0.00	147.56 13.04 0.00	140.91 12.10 0.00
LAWRNCALV_115KV_TB1 80681	108.58 0.97 0.00	105.00 1.04 0.00	100.62 1.19 0.00	103.45 1.43 0.00	102.70 1.12 0.00	100.33 1.29 0.00	127.71 1.14 0.00	173.55 1.72 0.00	160.89 0.96 0.00	132.63 0.00 0.00	122.03 -0.24 0.00	120.95 0.24 0.00	115.72 0.12 0.00	119.54 -0.36 0.00	120.19 -0.97 0.00	135.62 -0.68 0.00	150.84 -2.92 0.00	162.97 -3.33 0.00	153.27 -3.45 0.00	153.80 -2.66 0.00	149.43 -0.45 0.00	132.99 0.53 0.00	135.72 1.21 0.00	130.35 1.55 0.00
LEDERLE____ 23769	110.73 3.12 0.00	106.67 2.70 0.00	101.91 2.49 0.00	104.47 2.45 0.00	103.92 2.34 0.00	101.52 2.48 0.00	130.37 3.80 0.00	177.50 5.67 0.00	165.05 5.12 0.00	137.14 4.51 0.00	126.31 4.03 0.00	124.45 3.74 0.00	119.53 3.93 0.00	123.98 4.08 0.00	125.53 4.36 0.00	140.94 4.63 0.00	161.30 7.53 0.00	175.28 8.98 0.00	164.71 7.99 0.00	164.12 7.67 0.00	154.97 5.10 0.00	136.43 3.97 0.00	137.74 3.23 0.00	131.38 2.58 0.00
LIGHTHSE_115KV_TB6 355974	106.11 -1.51 0.00	102.20 -1.77 0.00	97.73 -1.69 0.00	100.28 -1.73 0.00	99.96 -1.63 0.00	97.66 -1.39 0.00	124.93 -1.65 0.00	169.94 -1.89 0.00	158.17 -1.76 0.00	130.64 -1.99 0.00	120.56 -1.71 0.00	118.90 -1.81 0.00	113.75 -1.85 0.00	118.10 -1.80 0.00	119.47 -1.70 0.00	134.67 -1.64 0.00	152.23 -1.54 0.00	164.80 -1.50 0.00	155.62 -1.10 0.00	155.20 -1.25 0.00	148.23 -1.65 0.00	131.13 -1.32 0.00	133.30 -1.21 0.00	127.13 -1.67 0.00
LINDEN COGEN____ 23786	98.79 3.55 12.37	85.80 2.70 20.86	85.95 2.49 15.96	85.92 2.44 18.54	85.93 2.34 17.99	86.26 2.57 15.35	111.71 4.17 19.04	138.01 6.36 40.18	111.29 6.23 54.87	90.10 5.44 47.97	85.36 4.65 41.56	84.81 4.47 40.36	83.88 4.63 36.35	85.14 4.67 39.43	85.81 4.85 40.21	89.59 5.18 51.90	107.96 8.61 54.41	125.70 9.81 50.41	115.15 8.93 50.50	117.15 8.29 47.60	108.59 5.55 46.83	99.59 4.11 36.98	94.89 3.22 42.85	91.77 2.58 39.61
LINDHRST_69_KV_BK1 356055	116.44 8.82 0.00	111.86 7.90 0.00	106.78 7.36 0.00	109.47 7.45 0.00	109.00 7.42 0.00	106.67 7.63 0.00	135.44 8.86 0.00	183.18 11.34 0.00	169.85 9.92 0.00	140.46 7.83 0.00	130.95 8.68 0.00	129.04 8.33 0.00	125.08 9.48 0.00	129.61 9.71 0.00	131.22 10.06 0.00	147.39 10.63 -0.45	169.34 14.92 -0.66	183.57 17.13 -0.14	173.03 15.51 -0.80	172.08 15.18 -0.45	166.97 11.99 -5.11	145.98 9.93 -3.58	145.95 8.47 -2.96	135.76 6.96 0.00
LIPA_MISC_IPP 23656	116.22 8.61 0.00	111.55 7.59 0.00	106.48 7.06 0.00	109.16 7.14 0.00	108.69 7.11 0.00	106.38 7.33 0.00	135.09 8.48 -0.04	182.18 10.31 -0.04	168.57 8.64 0.00	139.13 6.50 0.00	129.85 7.58 0.00	127.71 7.00 0.00	124.04 8.44 0.00	128.53 8.63 0.00	130.25 9.09 0.00	154.04 10.36 -7.38	178.33 13.84 -10.72	184.18 15.80 -2.08	183.50 14.10 -12.68	177.36 13.92 -6.98	244.45 11.54 -83.03	200.39 9.67 -58.26	191.18 8.47 -48.19	135.54 6.70 -0.04
LISF____SOLAR 323691	116.55 8.93 -0.01	111.77 7.80 -0.01	106.68 7.25 0.00	109.37 7.35 0.00	108.91 7.32 -0.01	106.68 7.63 -0.01	135.34 8.73 -0.04	182.70 10.83 -0.04	169.20 9.27 0.00	139.52 6.89 0.00	130.34 8.07 0.00	128.67 7.96 0.00	124.51 8.90 -0.01	128.78 8.87 -0.01	130.63 9.46 -0.01	154.40 10.77 -7.33	179.04 14.62 -10.66	184.49 16.13 -2.06	184.21 14.90 -12.59	177.94 14.55 -6.93	244.46 12.13 -82.45	200.37 10.06 -57.85	191.10 8.74 -47.85	136.05 7.21 -0.04
LITTLE FALLS____HYD 24013	114.18 6.56 0.00	110.20 6.24 0.00	105.49 6.06 0.00	108.34 6.33 0.00	107.98 6.40 0.00	105.29 6.24 0.00	134.68 8.10 0.00	183.00 11.17 0.00	170.49 10.56 0.00	141.38 8.75 0.00	130.46 8.19 0.00	128.80 8.09 0.00	123.47 7.86 0.00	128.29 8.39 0.00	129.77 8.60 0.00	145.98 9.68 0.00	164.99 11.22 0.00	178.77 12.47 0.00	168.63 11.91 0.00	168.35 11.89 0.00	160.67 10.79 0.00	142.39 9.93 0.00	145.00 10.49 0.00	138.98 10.18 0.00

NEG CENTRAL___DRP 24199	106.21 -1.40 0.00	102.09 -1.87 0.00	97.63 -1.79 0.00	100.08 -1.94 0.00	99.96 -1.63 0.00	97.46 -1.58 0.00	124.42 -2.15 0.00	169.26 -2.58 0.00	157.85 -2.08 0.00	130.91 -1.72 0.00	120.56 -1.71 0.00	119.02 -1.69 0.00	113.87 -1.73 0.00	118.22 -1.68 0.00	119.71 -1.45 0.00	134.67 -1.64 0.00	152.53 -1.23 0.00	165.97 -0.33 0.00	156.56 -0.16 0.00	155.36 -1.10 0.00	147.48 -2.40 0.00	130.21 -2.25 0.00	132.36 -2.15 0.00	126.36 -2.45 0.00
NEG CENTRAL___INDECK 23768	103.63 -3.98 0.00	100.22 -3.74 0.00	95.05 -4.37 0.00	97.43 -4.59 0.00	97.41 -4.17 0.00	94.89 -4.16 0.00	116.95 -9.63 0.00	159.46 -12.37 0.00	148.73 -11.20 0.00	123.34 -9.29 0.00	112.97 -9.30 0.00	111.42 -9.29 0.00	106.71 -8.90 0.00	110.67 -9.23 0.00	112.56 -8.60 0.00	127.72 -8.58 0.00	145.61 -8.15 0.00	158.16 -8.15 0.00	149.98 -6.73 0.00	149.26 -7.19 0.00	140.28 -9.60 0.00	124.52 -7.94 0.00	126.71 -7.81 0.00	120.30 -8.51 0.00
NEG CENTRAL___SENECA 23627	106.21 -1.40 0.00	101.88 -2.08 0.00	97.53 -1.89 0.00	99.98 -2.04 0.00	99.75 -1.83 0.00	97.26 -1.78 0.00	124.04 -2.53 0.00	168.57 -3.26 0.00	157.37 -2.56 0.00	130.77 -1.86 0.00	120.44 -1.83 0.00	118.90 -1.81 0.00	113.75 -1.85 0.00	118.10 -1.80 0.00	119.71 -1.45 0.00	134.40 -1.91 0.00	152.23 -1.54 0.00	165.80 -0.50 0.00	156.40 -0.31 0.00	155.05 -1.41 0.00	147.03 -2.85 0.00	129.94 -2.52 0.00	131.96 -2.56 0.00	125.84 -2.96 0.00
NEG CENTRAL___STATE_STREET 24147	106.64 -0.97 0.00	102.72 -1.25 0.00	98.23 -1.19 0.00	100.79 -1.22 0.00	100.57 -1.02 0.00	98.15 -0.89 0.00	125.69 -0.89 0.00	170.97 -0.86 0.00	159.29 -0.64 0.00	131.97 -0.66 0.00	121.42 -0.86 0.00	119.86 -0.84 0.00	114.56 -1.04 0.00	119.06 -0.84 0.00	120.44 -0.73 0.00	135.76 -0.55 0.00	154.07 0.31 0.00	167.63 1.33 0.00	157.97 1.25 0.00	157.08 0.63 0.00	149.13 -0.75 0.00	131.53 -0.93 0.00	133.57 -0.94 0.00	127.64 -1.16 0.00
NEG MILLWOOD___DRP 24198	112.89 5.27 0.00	108.75 4.78 0.00	103.80 4.37 0.00	106.51 4.49 0.00	105.85 4.27 0.00	103.31 4.26 0.00	132.90 6.33 0.00	181.11 9.28 0.00	168.09 8.16 0.00	139.39 6.76 0.00	128.26 5.99 0.00	126.50 5.79 0.00	121.27 5.66 0.00	125.90 6.00 0.00	127.59 6.42 0.00	143.26 6.95 0.00	164.07 10.30 0.00	178.61 12.31 0.00	167.84 11.13 0.00	167.25 10.80 0.00	158.12 8.24 0.00	138.95 6.49 0.00	140.43 5.92 0.00	133.57 4.77 0.00
NEG NORTH_FLCN_SEA 23793	106.86 -0.75 0.00	103.44 -0.52 0.00	99.12 -0.30 0.00	101.92 -0.10 0.00	101.48 -0.10 0.00	99.15 0.10 0.00	126.83 0.25 0.00	172.52 0.69 0.00	160.25 0.32 0.00	132.37 -0.27 0.00	122.03 -0.24 0.00	120.83 0.12 0.00	115.60 0.00 0.00	119.90 0.00 0.00	121.04 -0.12 0.00	136.58 0.27 0.00	153.30 -0.46 0.00	165.80 -0.50 0.00	155.93 -0.78 0.00	156.92 0.47 0.00	152.42 2.55 0.00	135.24 2.78 0.00	137.47 2.96 0.00	132.02 3.22 0.00
NEG NORTH_KES_CHATEGAY 23792	105.89 -1.72 0.00	102.61 -1.35 0.00	98.33 -1.09 0.00	101.10 -0.92 0.00	100.67 -0.91 0.00	98.25 -0.79 0.00	125.69 -0.89 0.00	170.80 -1.03 0.00	158.81 -1.12 0.00	131.17 -1.46 0.00	120.93 -1.34 0.00	119.62 -1.09 0.00	114.45 -1.16 0.00	118.70 -1.20 0.00	119.83 -1.33 0.00	135.35 -0.95 0.00	151.77 -2.00 0.00	164.14 -2.16 0.00	154.52 -2.19 0.00	154.89 -1.56 0.00	150.63 0.75 0.00	133.65 1.19 0.00	135.86 1.35 0.00	130.48 1.67 0.00
NEG NORTH___ALICE_FALLS 23915	108.04 0.43 0.00	104.69 0.73 0.00	100.42 0.99 0.00	103.45 1.43 0.00	103.00 1.42 0.00	100.63 1.58 0.00	129.49 2.91 0.00	176.30 4.47 0.00	164.09 4.16 0.00	135.02 2.39 0.00	124.23 1.96 0.00	123.00 2.29 0.00	117.57 1.97 0.00	121.94 2.04 0.00	123.34 2.18 0.00	139.44 3.14 0.00	157.15 3.38 0.00	169.96 3.66 0.00	159.54 2.82 0.00	157.86 1.41 0.00	153.47 3.60 0.00	135.90 3.44 0.00	138.14 3.63 0.00	132.67 3.86 0.00
NEG NORTH___LWR_SARANAC 23913	108.04 0.43 0.00	104.69 0.73 0.00	100.42 0.99 0.00	103.45 1.43 0.00	103.00 1.42 0.00	100.63 1.58 0.00	129.49 2.91 0.00	176.30 4.47 0.00	164.09 4.16 0.00	135.02 2.39 0.00	124.23 1.96 0.00	123.00 2.29 0.00	117.57 1.97 0.00	121.94 2.04 0.00	123.34 2.18 0.00	139.44 3.14 0.00	157.15 3.38 0.00	169.96 3.66 0.00	159.54 2.82 0.00	157.86 1.41 0.00	153.47 3.60 0.00	135.90 3.44 0.00	138.14 3.63 0.00	132.67 3.86 0.00
NEG NORTH___PLATTSBURG 23628	108.04 0.43 0.00	104.70 0.73 0.00	100.42 0.99 0.00	103.45 1.43 0.00	103.00 1.42 0.00	100.63 1.58 0.00	129.49 2.91 0.00	176.29 4.46 0.00	164.08 4.15 0.00	135.02 2.39 0.00	124.22 1.95 0.00	123.00 2.29 0.00	117.57 1.96 0.00	122.17 2.27 0.00	123.59 2.42 0.00	139.44 3.14 0.00	157.00 3.23 0.00	169.95 3.65 0.00	159.54 2.82 0.00	157.86 1.40 0.00	153.47 3.59 0.00	135.90 3.44 0.00	138.14 3.63 0.00	132.66 3.86 0.00
NEG WEST_LEA_LOCKPORT 23791	101.69 -5.92 0.00	96.27 -7.69 0.00	92.46 -6.96 0.00	94.47 -7.55 0.00	94.47 -7.11 0.00	91.22 -7.82 0.00	113.79 -12.78 0.00	153.96 -17.87 0.00	144.42 -15.51 0.00	121.36 -11.27 0.00	112.49 -9.78 0.00	111.29 -9.42 0.00	106.59 -9.02 0.00	110.07 -9.83 0.00	112.08 -9.09 0.00	124.72 -11.59 0.00	140.08 -13.69 0.00	152.66 -13.64 0.00	144.65 -12.07 0.00	142.37 -14.08 0.00	133.99 -15.89 0.00	119.74 -12.72 0.00	122.81 -11.70 0.00	116.70 -12.11 0.00
NEG WEST___LANCASTER 23811	103.63 -3.98 0.00	98.45 -5.51 0.00	94.45 -4.97 0.00	96.61 -5.41 0.00	96.60 -4.98 0.00	93.80 -5.25 0.00	117.97 -8.61 0.00	159.63 -12.20 0.00	149.70 -10.24 0.00	125.07 -7.56 0.00	115.79 -6.48 0.00	114.55 -6.16 0.00	109.71 -5.90 0.00	113.43 -6.47 0.00	115.35 -5.82 0.00	128.95 -7.36 0.00	145.46 -8.30 0.00	158.48 -7.82 0.00	149.82 -6.90 0.00	147.85 -8.61 0.00	139.08 -10.79 0.00	123.85 -8.61 0.00	126.58 -7.94 0.00	120.56 -8.24 0.00
NEG_PENN_ALLEGHNY 23528	107.83 0.22 0.00	104.17 0.21 0.00	99.42 0.00 0.00	101.92 -0.10 0.00	101.68 0.10 0.00	99.05 0.00 0.00	126.70 0.13 0.00	172.18 0.34 0.00	160.41 0.48 0.00	133.03 0.40 0.00	122.52 0.25 0.00	120.95 0.24 0.00	115.72 0.12 0.00	120.02 0.12 0.00	121.53 0.36 0.00	136.99 0.68 0.00	155.76 1.99 0.00	169.13 2.82 0.00	159.22 2.50 0.00	158.64 2.19 0.00	150.48 0.60 0.00	132.86 0.40 0.00	134.78 0.27 0.00	128.93 0.13 0.00
NEG___GEN_MONROE 24207	105.25 -2.37 0.00	100.43 -3.53 0.00	96.14 -3.28 0.00	98.45 -3.57 0.00	98.43 -3.15 0.00	95.58 -3.47 0.00	120.63 -5.95 0.00	163.24 -8.59 0.00	152.74 -7.20 0.00	127.59 -5.04 0.00	117.50 -4.77 0.00	116.00 -4.71 0.00	111.21 -4.39 0.00	115.22 -4.68 0.00	116.92 -4.24 0.00	130.31 -6.00 0.00	146.85 -6.92 0.00	159.98 -6.32 0.00	151.23 -5.49 0.00	149.41 -7.04 0.00	141.18 -8.69 0.00	125.31 -7.15 0.00	128.06 -6.46 0.00	121.98 -6.83 0.00
NEPA___ENERGY 23901	103.85 -3.77 0.00	98.87 -5.09 0.00	94.75 -4.67 0.00	96.92 -5.10 0.00	96.91 -4.67 0.00	94.19 -4.85 0.00	118.73 -7.85 0.00	160.66 -11.17 0.00	150.50 -9.44 0.00	125.73 -6.90 0.00	116.28 -5.99 0.00	115.03 -5.67 0.00	110.06 -5.55 0.00	113.91 -6.00 0.00	115.71 -5.45 0.00	129.49 -6.82 0.00	146.38 -7.38 0.00	159.48 -6.82 0.00	150.61 -6.11 0.00	148.63 -7.82 0.00	139.83 -10.04 0.00	124.11 -8.34 0.00	126.71 -7.80 0.00	120.69 -8.11 0.00

NEVERSINK___HYD 23608	111.92 4.31 0.00	107.70 3.74 0.00	102.90 3.48 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.56 0.00	131.89 5.32 0.00	179.05 7.22 0.00	166.34 6.40 0.00	137.67 5.04 0.00	126.43 4.16 0.00	124.45 3.75 0.00	119.54 3.93 0.00	123.98 4.08 0.00	125.77 4.60 0.00	141.76 5.46 0.00	162.83 9.07 0.00	176.95 10.65 0.00	166.44 9.72 0.00	165.84 9.39 0.00	156.77 6.90 0.00	137.89 5.43 0.00	139.35 4.84 0.00	132.80 4.00 0.00
NEWKRMKL_115KV_TB1 55635	111.59 3.98 0.00	108.02 4.05 0.00	103.20 3.78 0.00	105.89 3.88 0.00	105.34 3.76 0.00	102.61 3.57 0.00	131.01 4.43 0.00	177.68 5.84 0.00	165.37 5.44 0.00	137.41 4.77 0.00	126.92 4.65 0.00	125.05 4.35 0.00	119.88 4.28 0.00	124.46 4.56 0.00	125.04 3.88 0.00	140.12 3.82 0.00	158.84 5.07 0.00	171.62 5.32 0.00	161.89 5.17 0.00	161.62 5.16 0.00	153.92 4.05 0.00	135.90 3.44 0.00	138.82 4.30 0.00	133.05 4.25 0.00
NEWTON___FALLS_HYD 23847	108.37 0.75 0.00	104.59 0.62 0.00	100.12 0.70 0.00	102.83 0.82 0.00	102.19 0.61 0.00	100.04 0.99 0.00	127.84 1.27 0.00	173.89 2.06 0.00	161.21 1.28 0.00	132.37 -0.27 0.00	121.90 -0.37 0.00	120.47 -0.24 0.00	115.37 -0.23 0.00	119.30 -0.60 0.00	120.07 -1.09 0.00	135.76 -0.55 0.00	151.92 -1.85 0.00	164.47 -1.83 0.00	155.15 -1.57 0.00	155.99 -0.47 0.00	150.33 0.45 0.00	133.12 0.66 0.00	136.26 1.75 0.00	129.96 1.16 0.00
NGRID_A1_DSASP 323792	102.66 -4.95 0.00	97.21 -6.76 0.00	93.36 -6.06 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	91.02 -8.02 0.00	113.16 -13.42 0.00	152.93 -18.90 0.00	143.62 -16.31 0.00	120.96 -11.67 0.00	112.25 -10.03 0.00	111.05 -9.66 0.00	106.36 -9.25 0.00	109.83 -10.07 0.00	111.71 -9.45 0.00	124.31 -11.99 0.00	139.31 -14.45 0.00	151.83 -14.47 0.00	143.87 -12.85 0.00	141.59 -14.86 0.00	133.39 -16.49 0.00	119.35 -13.11 0.00	122.54 -11.97 0.00	117.34 -11.46 0.00
NGRID_A2_DSASP 323793	102.66 -4.95 0.00	97.21 -6.76 0.00	93.36 -6.06 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	91.02 -8.02 0.00	113.16 -13.42 0.00	152.93 -18.90 0.00	143.62 -16.31 0.00	120.96 -11.67 0.00	112.25 -10.03 0.00	111.05 -9.66 0.00	106.36 -9.25 0.00	109.83 -10.07 0.00	111.71 -9.45 0.00	124.31 -11.99 0.00	139.31 -14.45 0.00	151.83 -14.47 0.00	143.87 -12.85 0.00	141.59 -14.86 0.00	133.39 -16.49 0.00	119.35 -13.11 0.00	122.54 -11.97 0.00	117.34 -11.46 0.00
NGRID_A4_DSASP 323807	102.66 -4.95 0.00	97.21 -6.76 0.00	93.36 -6.06 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	91.02 -8.02 0.00	113.16 -13.42 0.00	152.93 -18.90 0.00	143.62 -16.31 0.00	120.96 -11.67 0.00	112.25 -10.03 0.00	111.05 -9.66 0.00	106.36 -9.25 0.00	109.83 -10.07 0.00	111.71 -9.45 0.00	124.31 -11.99 0.00	139.31 -14.45 0.00	151.83 -14.47 0.00	143.87 -12.85 0.00	141.59 -14.86 0.00	133.39 -16.49 0.00	119.35 -13.11 0.00	122.54 -11.97 0.00	117.34 -11.46 0.00
NIAGARA_115E_LBMP 323715	100.72 -6.89 0.00	97.42 -6.55 0.00	91.86 -7.56 0.00	93.76 -8.26 0.00	93.76 -7.82 0.00	90.43 -8.62 0.00	112.40 -14.17 0.00	152.24 -19.59 0.00	142.82 -17.11 0.00	120.30 -12.33 0.00	111.15 -11.13 0.00	109.84 -10.86 0.00	105.43 -10.17 0.00	108.51 -11.39 0.00	110.14 -11.02 0.00	123.22 -13.09 0.00	138.85 -14.91 0.00	151.17 -15.13 0.00	142.30 -14.42 0.00	141.91 -14.55 0.00	132.65 -17.23 0.00	119.48 -12.98 0.00	122.81 -11.70 0.00	116.96 -11.85 0.00
NIAGARA_115W_LBMP 323714	102.13 -5.48 0.00	98.77 -5.20 0.00	93.26 -6.16 0.00	95.28 -6.74 0.00	95.28 -6.30 0.00	90.83 -8.22 0.00	112.65 -13.92 0.00	152.59 -19.24 0.00	143.14 -16.79 0.00	120.69 -11.94 0.00	111.63 -10.64 0.00	110.33 -10.38 0.00	105.78 -9.83 0.00	108.99 -10.91 0.00	110.50 -10.66 0.00	123.63 -12.67 0.00	139.15 -14.61 0.00	151.33 -14.97 0.00	142.61 -14.10 0.00	142.22 -14.24 0.00	132.94 -16.94 0.00	119.74 -12.72 0.00	123.21 -11.30 0.00	117.98 -10.82 0.00
NIAGARA_230_LBMP 323716	101.80 -5.81 0.00	98.45 -5.51 0.00	92.96 -6.46 0.00	94.98 -7.04 0.00	94.98 -6.60 0.00	91.72 -7.33 0.00	114.04 -12.53 0.00	154.48 -17.35 0.00	144.89 -15.04 0.00	122.15 -10.48 0.00	112.86 -9.41 0.00	111.42 -9.29 0.00	106.93 -8.67 0.00	110.19 -9.71 0.00	111.71 -9.45 0.00	124.99 -11.31 0.00	140.69 -13.07 0.00	153.16 -13.14 0.00	144.17 -12.54 0.00	143.93 -12.52 0.00	134.59 -15.29 0.00	121.07 -11.39 0.00	124.42 -10.09 0.00	118.63 -10.18 0.00
NIAGARA___115KV_198_GIBSON 55903	102.56 -5.06 0.00	97.10 -6.86 0.00	93.26 -6.16 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	90.83 -8.22 0.00	112.91 -13.67 0.00	152.76 -19.07 0.00	143.46 -16.47 0.00	120.69 -11.94 0.00	112.00 -10.27 0.00	110.93 -9.78 0.00	106.24 -9.36 0.00	109.59 -10.31 0.00	111.47 -9.69 0.00	124.04 -12.27 0.00	139.16 -14.61 0.00	151.50 -14.80 0.00	143.55 -13.16 0.00	141.44 -15.02 0.00	133.09 -16.79 0.00	119.21 -13.25 0.00	122.41 -12.11 0.00	117.34 -11.46 0.00
NIAGARA____ 23760	101.80 -5.81 0.00	98.45 -5.51 0.00	92.96 -6.46 0.00	94.98 -7.04 0.00	94.98 -6.60 0.00	91.72 -7.33 0.00	114.04 -12.53 0.00	154.48 -17.35 0.00	144.89 -15.04 0.00	122.15 -10.48 0.00	112.86 -9.41 0.00	111.42 -9.29 0.00	106.93 -8.67 0.00	110.19 -9.71 0.00	111.71 -9.45 0.00	124.99 -11.31 0.00	140.69 -13.07 0.00	153.16 -13.14 0.00	144.17 -12.54 0.00	143.93 -12.52 0.00	134.59 -15.29 0.00	121.07 -11.39 0.00	124.42 -10.09 0.00	118.63 -10.18 0.00
NINE_MILE_1 23575	103.41 -4.20 0.00	99.91 -4.06 0.00	95.44 -3.98 0.00	97.93 -4.08 0.00	97.51 -4.07 0.00	95.08 -3.96 0.00	121.51 -5.07 0.00	164.95 -6.88 0.00	153.69 -6.24 0.00	127.46 -5.17 0.00	117.50 -4.77 0.00	116.00 -4.71 0.00	111.09 -4.51 0.00	115.22 -4.68 0.00	116.44 -4.73 0.00	131.13 -5.18 0.00	148.24 -5.53 0.00	160.65 -5.65 0.00	151.39 -5.33 0.00	150.98 -5.48 0.00	143.88 -6.00 0.00	127.29 -5.17 0.00	129.40 -5.11 0.00	124.04 -4.76 0.00
NINE_MILE_2 23744	103.41 -4.20 0.00	99.91 -4.06 0.00	95.44 -3.98 0.00	97.93 -4.08 0.00	97.51 -4.07 0.00	95.08 -3.96 0.00	121.51 -5.07 0.00	164.95 -6.88 0.00	153.69 -6.24 0.00	127.46 -5.17 0.00	117.50 -4.77 0.00	116.00 -4.71 0.00	111.09 -4.51 0.00	115.22 -4.68 0.00	116.44 -4.73 0.00	131.13 -5.18 0.00	148.24 -5.53 0.00	160.65 -5.65 0.00	151.39 -5.33 0.00	150.98 -5.48 0.00	143.88 -6.00 0.00	127.29 -5.17 0.00	129.54 -4.97 0.00	124.04 -4.76 0.00
NM_CAPITAL___DRP 24208	111.49 3.87 0.00	107.91 3.95 0.00	103.10 3.68 0.00	105.79 3.77 0.00	105.24 3.66 0.00	102.51 3.47 0.00	130.88 4.30 0.00	177.50 5.67 0.00	165.21 5.28 0.00	137.14 4.51 0.00	126.80 4.52 0.00	124.93 4.22 0.00	119.88 4.28 0.00	124.34 4.44 0.00	125.16 4.00 0.00	140.12 3.82 0.00	158.99 5.23 0.00	171.79 5.49 0.00	161.89 5.17 0.00	161.77 5.32 0.00	154.07 4.20 0.00	136.04 3.58 0.00	138.68 4.17 0.00	132.93 4.12 0.00
NM_CENTRAL___DRP 24181	105.46 -2.15 0.00	101.68 -2.29 0.00	97.23 -2.19 0.00	99.67 -2.35 0.00	99.45 -2.13 0.00	96.97 -2.08 0.00	124.04 -2.53 0.00	168.57 -3.26 0.00	157.05 -2.88 0.00	130.24 -2.39 0.00	120.07 -2.20 0.00	118.41 -2.29 0.00	113.41 -2.20 0.00	117.74 -2.16 0.00	119.10 -2.06 0.00	133.99 -2.32 0.00	151.77 -2.00 0.00	164.47 -1.83 0.00	155.15 -1.57 0.00	154.42 -2.03 0.00	146.88 -3.00 0.00	129.68 -2.78 0.00	131.82 -2.69 0.00	126.10 -2.70 0.00

NM_FRONTIER___DRP 24179	102.56 -5.06 0.00	97.10 -6.86 0.00	93.26 -6.16 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	90.83 -8.22 0.00	112.91 -13.67 0.00	152.76 -19.07 0.00	143.46 -16.47 0.00	120.69 -11.94 0.00	112.00 -10.27 0.00	110.93 -9.78 0.00	106.24 -9.36 0.00	109.59 -10.31 0.00	111.47 -9.69 0.00	124.04 -12.27 0.00	139.16 -14.61 0.00	151.50 -14.80 0.00	143.55 -13.16 0.00	141.44 -15.02 0.00	133.09 -16.79 0.00	119.21 -13.25 0.00	122.41 -12.11 0.00	117.34 -11.46 0.00
NM_ST_REGIS___HYD 24053	108.37 0.75 0.00	104.79 0.83 0.00	100.42 0.99 0.00	103.34 1.33 0.00	102.60 1.02 0.00	100.23 1.19 0.00	127.71 1.14 0.00	173.72 1.89 0.00	161.05 1.12 0.00	132.63 0.00 0.00	122.03 -0.24 0.00	120.95 0.24 0.00	115.72 0.12 0.00	119.54 -0.36 0.00	120.19 -0.97 0.00	135.62 -0.68 0.00	151.30 -2.46 0.00	163.64 -2.66 0.00	153.90 -2.82 0.00	154.42 -2.03 0.00	150.18 0.30 0.00	133.39 0.93 0.00	136.13 1.61 0.00	130.74 1.93 0.00
NORTHPORT___1 23551	115.37 7.75 -0.01	110.72 6.75 -0.01	105.69 6.27 0.00	108.35 6.33 0.00	107.89 6.30 -0.01	105.49 6.43 -0.01	133.15 6.58 0.00	179.74 7.91 0.00	166.80 6.87 0.00	137.67 5.04 0.00	128.50 6.23 0.00	127.10 6.39 0.00	123.24 7.63 -0.01	127.10 7.19 -0.01	128.69 7.51 -0.01	144.77 8.45 -0.01	165.92 12.14 -0.01	179.96 13.64 -0.02	169.28 12.54 -0.02	168.68 12.21 -0.02	159.33 9.45 -0.01	140.01 7.55 -0.01	140.83 6.32 0.00	133.57 4.77 0.00
NORTHPORT___2 23552	115.37 7.75 -0.01	110.72 6.75 -0.01	105.69 6.27 0.00	108.35 6.33 0.00	107.89 6.30 -0.01	105.49 6.43 -0.01	133.15 6.58 0.00	179.74 7.91 0.00	166.80 6.87 0.00	137.67 5.04 0.00	128.50 6.23 0.00	127.10 6.39 0.00	123.24 7.63 -0.01	127.10 7.19 -0.01	128.69 7.51 -0.01	144.77 8.45 -0.01	165.92 12.14 -0.01	179.96 13.64 -0.02	169.28 12.54 -0.02	168.68 12.21 -0.02	159.33 9.45 -0.01	140.01 7.55 -0.01	140.83 6.32 0.00	133.57 4.77 0.00
NORTHPORT___3 23553	114.94 7.32 -0.01	110.42 6.45 -0.01	105.39 5.96 0.00	108.04 6.02 0.00	107.58 5.99 -0.01	105.20 6.14 -0.01	132.65 6.08 0.00	179.05 7.22 0.00	166.16 6.23 0.00	137.27 4.64 0.00	128.14 5.87 0.00	126.74 6.03 0.00	122.90 7.29 -0.01	126.74 6.83 -0.01	128.32 7.15 -0.01	144.03 7.90 0.18	165.18 11.68 0.26	179.24 12.98 0.04	168.32 11.90 0.30	167.87 11.58 0.16	156.63 8.84 2.08	138.02 7.02 1.46	139.08 5.78 1.21	133.05 4.24 0.00
NORTHPORT___4 23650	114.94 7.32 -0.01	110.42 6.45 -0.01	105.39 5.96 0.00	108.04 6.02 0.00	107.58 5.99 -0.01	105.20 6.14 -0.01	132.65 6.08 0.00	179.05 7.22 0.00	166.16 6.23 0.00	137.27 4.64 0.00	128.14 5.87 0.00	126.74 6.03 0.00	122.90 7.29 -0.01	126.74 6.83 -0.01	128.32 7.15 -0.01	144.03 7.90 0.18	165.18 11.68 0.26	179.24 12.98 0.04	168.32 11.90 0.30	167.87 11.58 0.16	156.63 8.84 2.08	138.02 7.02 1.46	139.08 5.78 1.21	133.05 4.24 0.00
NORTHPORT___IC 23718	115.15 7.53 0.00	110.72 6.76 0.00	105.69 6.26 0.00	108.34 6.33 0.00	107.88 6.30 0.00	105.48 6.44 0.00	133.16 6.58 0.00	179.74 7.90 0.00	166.49 6.56 0.00	137.67 5.04 0.00	128.26 5.99 0.00	126.38 5.67 0.00	122.89 7.28 0.00	127.09 7.19 0.00	128.55 7.39 0.00	144.62 8.31 0.00	165.76 11.99 0.00	179.95 13.64 -0.02	168.96 12.22 -0.02	168.52 12.05 -0.02	159.17 9.29 0.00	140.01 7.55 0.00	140.83 6.32 0.00	133.44 4.64 0.00
NORTH___COUNTRY_ESR 323785	105.68 -1.93 0.00	102.20 -1.77 0.00	97.93 -1.49 0.00	100.69 -1.33 0.00	100.26 -1.32 0.00	97.96 -1.09 0.00	125.19 -1.39 0.00	170.11 -1.72 0.00	158.18 -1.76 0.00	130.77 -1.86 0.00	120.68 -1.59 0.00	119.38 -1.33 0.00	114.22 -1.38 0.00	118.58 -1.32 0.00	119.83 -1.33 0.00	134.94 -1.36 0.00	151.00 -2.76 0.00	163.31 -2.99 0.00	153.73 -2.98 0.00	154.26 -2.19 0.00	150.03 0.15 0.00	133.13 0.67 0.00	135.46 0.95 0.00	129.96 1.16 0.00
NPX_GEN_1385_PROXY 323591	134.71 10.23 -16.87	130.20 9.15 -17.09	126.27 8.55 -18.30	127.40 8.67 -16.72	133.27 8.63 -23.06	151.51 8.72 -43.75	145.35 9.37 -9.41	193.63 11.69 -10.11	169.69 9.76 0.00	139.00 6.37 0.00	129.36 7.09 0.00	127.46 6.76 0.00	124.29 8.67 -0.01	128.55 8.64 -0.01	130.50 9.33 -0.01	150.30 11.58 -2.42	191.43 15.69 -21.97	217.30 17.46 -33.54	206.10 16.15 -33.24	194.16 15.80 -21.91	177.49 12.73 -14.89	160.42 10.46 -17.50	148.53 9.27 -4.74	145.00 7.73 -8.47
NPX_GEN_CSC 323557	116.88 9.26 -0.01	112.09 8.11 -0.01	106.88 7.46 0.00	109.57 7.55 0.00	109.11 7.52 -0.01	106.88 7.82 -0.01	135.73 9.12 -0.04	183.03 11.16 -0.04	169.53 9.60 0.00	139.79 7.16 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.74 9.13 -0.01	129.02 9.11 -0.01	130.98 9.81 -0.01	154.74 11.04 -7.40	178.82 14.30 -10.75	184.01 15.63 -2.08	184.00 14.58 -12.71	176.89 14.24 -6.20	246.45 12.59 -83.98	201.29 10.46 -58.37	191.94 9.15 -48.28	136.44 7.60 -0.04
NSINS_S_GLNS_FALLS 23858	115.04 7.43 0.00	111.45 7.49 0.00	106.38 6.96 0.00	109.36 7.35 0.00	108.69 7.11 0.00	106.28 7.23 0.00	136.20 9.62 0.00	184.89 13.06 0.00	171.61 11.68 0.00	142.18 9.55 0.00	130.83 8.56 0.00	128.67 7.97 0.00	123.23 7.63 0.00	127.81 7.91 0.00	129.16 8.00 0.00	145.30 9.00 0.00	165.91 12.15 0.00	179.60 13.30 0.00	169.10 12.38 0.00	168.82 12.36 0.00	160.67 10.79 0.00	141.86 9.40 0.00	143.93 9.42 0.00	137.69 8.89 0.00
NUCOR_STEEL___DRP 24197	106.75 -0.86 0.00	102.92 -1.04 0.00	98.43 -0.99 0.00	100.90 -1.12 0.00	100.67 -0.91 0.00	98.15 -0.89 0.00	125.69 -0.89 0.00	170.80 -1.03 0.00	159.13 -0.80 0.00	131.83 -0.80 0.00	121.42 -0.86 0.00	119.74 -0.97 0.00	114.56 -1.04 0.00	119.06 -0.84 0.00	120.44 -0.73 0.00	135.76 -0.55 0.00	154.07 0.31 0.00	167.30 1.00 0.00	157.81 1.10 0.00	156.92 0.47 0.00	149.13 -0.75 0.00	131.53 -0.93 0.00	133.57 -0.94 0.00	127.77 -1.03 0.00
NUMBER_THREE_WT_PWR 323818	108.58 0.97 0.00	104.59 0.63 0.00	100.12 0.70 0.00	102.74 0.72 0.00	102.30 0.72 0.00	100.24 1.19 0.00	128.73 2.15 0.00	175.45 3.61 0.00	162.96 3.03 0.00	133.57 0.93 0.00	122.89 0.61 0.00	121.31 0.61 0.00	116.07 0.46 0.00	120.62 0.72 0.00	121.77 0.61 0.00	138.07 1.77 0.00	155.15 1.38 0.00	168.30 2.00 0.00	158.91 2.19 0.00	160.68 4.23 0.00	153.77 3.89 0.00	135.37 2.91 0.00	138.00 3.49 0.00	130.36 1.55 0.00
NYISO_LBMP_REFERENCE 24008	107.61 0.00 0.00	103.96 0.00 0.00	99.42 0.00 0.00	102.02 0.00 0.00	101.58 0.00 0.00	99.05 0.00 0.00	126.58 0.00 0.00	171.83 0.00 0.00	159.93 0.00 0.00	132.63 0.00 0.00	122.27 0.00 0.00	120.71 0.00 0.00	115.60 0.00 0.00	119.90 0.00 0.00	121.16 0.00 0.00	136.31 0.00 0.00	153.76 0.00 0.00	166.30 0.00 0.00	156.72 0.00 0.00	156.46 0.00 0.00	149.88 0.00 0.00	132.46 0.00 0.00	134.51 0.00 0.00	128.80 0.00 0.00
NYPA_BRENTWD____GT 24164	116.98 9.36 -0.01	112.29 8.32 -0.01	107.18 7.76 0.00	109.77 7.75 0.00	109.41 7.82 -0.01	107.07 8.02 -0.01	135.06 8.48 0.00	182.84 11.01 0.00	170.01 10.08 0.00	140.32 7.69 0.00	130.95 8.68 0.00	129.40 8.70 0.00	125.20 9.59 -0.01	129.50 9.60 -0.01	131.22 10.05 -0.01	146.68 9.68 -0.70	168.77 13.99 -1.01	182.32 15.81 -0.21	172.33 14.41 -1.20	171.21 14.09 -0.67	168.58 10.94 -7.77	146.65 8.74 -5.45	146.28 7.26 -4.51	134.99 6.18 0.00

NYPA_GOWANUS____GT5 24156	113.21 5.59 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.90 6.33 0.00	181.11 9.27 0.00	168.88 8.95 0.00	140.60 7.96 -0.01	134.77 7.09 -5.41	132.83 6.88 -5.25	127.29 6.94 -4.75	132.12 7.07 -5.15	133.69 7.27 -5.25	144.21 7.90 0.00	165.45 11.68 0.00	179.44 13.13 0.00	168.95 12.23 0.00	167.87 11.42 0.00	158.11 8.24 0.00	138.96 6.49 -0.01	140.29 5.78 0.00	133.97 5.16 -0.01
NYPA_GOWANUS____GT6 24157	113.21 5.59 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.90 6.33 0.00	181.11 9.27 0.00	168.88 8.95 0.00	140.60 7.96 -0.01	134.77 7.09 -5.41	132.83 6.88 -5.25	127.29 6.94 -4.75	132.12 7.07 -5.15	133.69 7.27 -5.25	144.21 7.90 0.00	165.45 11.68 0.00	179.44 13.13 0.00	168.95 12.23 0.00	167.87 11.42 0.00	158.11 8.24 0.00	138.96 6.49 -0.01	140.29 5.78 0.00	133.97 5.16 -0.01
NYPA_HARLEM__RVR__GT1 24160	112.34 4.73 0.00	107.39 3.43 0.00	102.51 3.09 0.00	104.98 2.96 0.00	104.42 2.84 0.00	102.01 2.97 0.01	131.25 4.69 0.01	179.04 7.22 0.01	166.95 7.03 0.01	138.86 6.24 0.01	127.77 5.51 0.01	126.00 5.31 0.01	121.03 5.43 0.01	125.41 5.52 0.01	126.85 5.70 0.01	142.44 6.14 0.01	163.46 9.69 0.00	177.10 10.80 0.00	167.06 10.34 0.00	166.00 9.55 0.00	156.31 6.44 0.01	137.76 5.30 0.00	139.35 4.84 0.00	133.05 4.24 0.00
NYPA_HARLEM__RVR__GT2 24161	112.34 4.73 0.00	107.39 3.43 0.00	102.51 3.09 0.00	104.98 2.96 0.00	104.42 2.84 0.00	102.01 2.97 0.01	131.25 4.69 0.01	179.04 7.22 0.01	166.95 7.03 0.01	138.86 6.24 0.01	127.77 5.51 0.01	126.00 5.31 0.01	121.03 5.43 0.01	125.41 5.52 0.01	126.85 5.70 0.01	142.44 6.14 0.01	163.46 9.69 0.00	177.10 10.80 0.00	167.06 10.34 0.00	166.00 9.55 0.00	156.31 6.44 0.01	137.76 5.30 0.00	139.35 4.84 0.00	133.05 4.24 0.00
NYPA_KENT____GT 24152	112.88 5.27 0.00	108.23 4.26 0.00	103.30 3.87 0.00	105.89 3.88 0.00	105.34 3.76 0.00	102.91 3.86 0.00	132.53 5.95 0.00	180.59 8.76 0.00	168.56 8.63 0.00	140.20 7.56 -0.01	132.11 6.72 -3.12	130.25 6.51 -3.03	124.93 6.59 -2.74	129.58 6.71 -2.97	131.10 6.90 -3.03	143.66 7.36 0.00	164.84 11.08 0.00	178.78 12.48 0.00	168.31 11.60 0.00	167.40 10.95 0.00	157.66 7.79 0.00	138.56 6.10 0.00	139.90 5.39 0.00	133.58 4.77 0.00
NYPA_POUCH1____GT 24155	100.31 5.06 12.36	87.06 3.95 20.85	87.05 3.57 15.95	87.06 3.57 18.53	87.05 3.46 17.98	87.43 3.67 15.29	113.19 5.56 18.95	140.25 8.42 40.00	113.63 8.31 54.61	92.17 7.29 47.75	87.62 6.72 41.37	86.92 6.39 40.18	85.73 6.47 36.34	87.06 6.59 39.43	87.86 6.90 40.20	91.91 7.49 51.89	110.79 11.22 54.19	128.53 12.63 50.41	118.19 11.76 50.29	120.00 10.95 47.40	111.02 7.79 46.64	101.75 6.10 36.81	97.06 5.39 42.84	94.15 4.77 39.43
NYPA_VERNON____GT2 24162	112.57 4.95 0.00	107.91 3.95 0.00	103.10 3.68 0.00	105.59 3.57 0.00	105.04 3.46 0.00	102.71 3.67 0.00	132.28 5.70 0.00	180.25 8.42 0.00	168.24 8.31 0.00	139.80 7.16 -0.01	129.46 6.35 -0.83	127.67 6.15 -0.81	122.57 6.24 -0.73	126.92 6.23 -0.79	128.51 6.54 -0.81	143.25 6.95 0.00	164.52 10.76 0.00	178.43 12.13 0.00	167.85 11.13 0.00	166.94 10.48 0.00	157.22 7.34 0.00	138.28 5.82 0.00	139.62 5.11 0.00	133.19 4.38 0.00
NYPA_VERNON____GT3 24163	112.57 4.95 0.00	107.91 3.95 0.00	103.10 3.68 0.00	105.59 3.57 0.00	105.04 3.46 0.00	102.71 3.67 0.00	132.28 5.70 0.00	180.25 8.42 0.00	168.24 8.31 0.00	139.80 7.16 -0.01	129.46 6.35 -0.83	127.67 6.15 -0.81	122.57 6.24 -0.73	126.92 6.23 -0.79	128.51 6.54 -0.81	143.25 6.95 0.00	164.52 10.76 0.00	178.43 12.13 0.00	167.85 11.13 0.00	166.94 10.48 0.00	157.22 7.34 0.00	138.28 5.82 0.00	139.62 5.11 0.00	133.19 4.38 0.00
NYPA____ASTORIA_CC1 323568	112.46 4.85 0.00	107.81 3.85 0.00	103.00 3.57 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.56 0.00	132.14 5.56 0.00	180.08 8.25 0.00	167.93 7.99 0.00	139.66 7.02 -0.01	128.38 6.11 0.00	126.62 5.91 0.00	121.61 6.01 0.00	126.01 6.11 0.00	127.46 6.30 0.00	143.12 6.81 0.00	164.23 10.46 0.00	178.11 11.81 0.00	167.68 10.97 0.00	166.62 10.16 0.00	157.07 7.19 0.00	138.02 5.56 0.00	139.49 4.98 0.00	133.05 4.24 0.00
NYPA____ASTORIA_CC2 323569	112.46 4.85 0.00	107.81 3.85 0.00	103.00 3.57 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.56 0.00	132.14 5.56 0.00	180.08 8.25 0.00	167.93 7.99 0.00	139.66 7.02 -0.01	128.38 6.11 0.00	126.62 5.91 0.00	121.61 6.01 0.00	126.01 6.11 0.00	127.46 6.30 0.00	143.12 6.81 0.00	164.23 10.46 0.00	178.11 11.81 0.00	167.68 10.97 0.00	166.62 10.16 0.00	157.07 7.19 0.00	138.02 5.56 0.00	139.49 4.98 0.00	133.05 4.24 0.00
NYPA____HOLTSVILL 23794	115.91 8.29 -0.01	111.14 7.17 -0.01	106.08 6.66 0.00	108.75 6.73 0.00	108.29 6.70 -0.01	105.99 6.93 -0.01	134.46 7.85 -0.04	181.49 9.62 -0.04	168.24 8.31 0.00	138.86 6.24 0.00	129.73 7.46 0.00	128.07 7.36 0.00	123.94 8.33 -0.01	128.18 8.27 -0.01	129.90 8.73 -0.01	153.53 9.82 -7.40	178.21 13.68 -10.76	183.67 15.29 -2.08	183.38 13.94 -12.72	177.23 13.77 -7.00	243.92 10.80 -83.25	199.75 8.88 -58.41	190.49 7.66 -48.31	134.90 6.06 -0.04
NYPA____HELLGATE_GT1 24158	112.34 4.73 0.00	107.39 3.43 0.00	102.51 3.09 0.00	104.98 2.96 0.00	104.42 2.84 0.00	102.01 2.97 0.01	131.25 4.69 0.01	179.04 7.22 0.01	166.95 7.03 0.01	138.86 6.24 0.01	127.77 5.51 0.01	126.00 5.31 0.01	121.03 5.43 0.01	125.41 5.52 0.01	126.85 5.70 0.01	142.44 6.14 0.01	163.46 9.69 0.00	177.10 10.80 0.00	167.06 10.34 0.00	166.00 9.55 0.00	156.31 6.44 0.01	137.76 5.30 0.00	139.35 4.84 0.00	133.05 4.24 0.00
NYPA____HELLGATE_GT2 24159	112.34 4.73 0.00	107.39 3.43 0.00	102.51 3.09 0.00	104.98 2.96 0.00	104.42 2.84 0.00	102.01 2.97 0.01	131.25 4.69 0.01	179.04 7.22 0.01	166.95 7.03 0.01	138.86 6.24 0.01	127.77 5.51 0.01	126.00 5.31 0.01	121.03 5.43 0.01	125.41 5.52 0.01	126.85 5.70 0.01	142.44 6.14 0.01	163.46 9.69 0.00	177.10 10.80 0.00	167.06 10.34 0.00	166.00 9.55 0.00	156.31 6.44 0.01	137.76 5.30 0.00	139.35 4.84 0.00	133.05 4.24 0.00
NYS_BARGE____HYD 23848	101.69 -5.92 0.00	98.35 -5.62 0.00	92.86 -6.56 0.00	94.78 -7.24 0.00	94.78 -6.80 0.00	91.51 -7.53 0.00	113.92 -12.66 0.00	154.14 -17.70 0.00	144.42 -15.51 0.00	121.49 -11.14 0.00	112.25 -10.02 0.00	110.81 -9.90 0.00	106.35 -9.25 0.00	109.59 -10.31 0.00	111.23 -9.93 0.00	124.72 -11.59 0.00	140.54 -13.22 0.00	153.16 -13.14 0.00	144.17 -12.54 0.00	143.79 -12.67 0.00	134.29 -15.59 0.00	120.93 -11.53 0.00	124.28 -10.23 0.00	118.24 -10.56 0.00
OAK ORCHARD____HYD 24046	104.93 -2.69 0.00	101.47 -2.50 0.00	96.14 -3.28 0.00	98.55 -3.47 0.00	98.43 -3.15 0.00	95.58 -3.47 0.00	120.76 -5.82 0.00	164.10 -7.73 0.00	153.37 -6.56 0.00	128.26 -4.37 0.00	117.99 -4.28 0.00	116.48 -4.23 0.00	111.79 -3.81 0.00	115.70 -4.20 0.00	117.17 -4.00 0.00	131.53 -4.77 0.00	148.54 -5.23 0.00	161.82 -4.48 0.00	152.33 -4.39 0.00	151.77 -4.69 0.00	142.98 -6.89 0.00	127.43 -5.03 0.00	130.08 -4.44 0.00	123.78 -5.03 0.00

OAKDALE___35_KV_LOAD 356122	107.07 -0.54 0.00	103.24 -0.73 0.00	98.73 -0.70 0.00	101.20 -0.82 0.00	100.87 -0.71 0.00	98.25 -0.79 0.00	125.69 -0.89 0.00	170.63 -1.20 0.00	158.97 -0.96 0.00	131.83 -0.80 0.00	121.54 -0.73 0.00	119.86 -0.84 0.00	114.80 -0.81 0.00	119.18 -0.72 0.00	120.68 -0.48 0.00	135.90 -0.41 0.00	154.23 0.46 0.00	167.46 1.16 0.00	157.81 1.10 0.00	156.92 0.47 0.00	148.98 -0.90 0.00	131.53 -0.93 0.00	133.57 -0.94 0.00	127.77 -1.03 0.00
OCC_CHEM___DRP 24175	102.66 -4.95 0.00	97.21 -6.76 0.00	93.36 -6.06 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	91.02 -8.02 0.00	113.16 -13.42 0.00	152.93 -18.90 0.00	143.62 -16.31 0.00	120.96 -11.67 0.00	112.25 -10.03 0.00	111.05 -9.66 0.00	106.36 -9.25 0.00	109.83 -10.07 0.00	111.71 -9.45 0.00	124.31 -11.99 0.00	139.31 -14.45 0.00	151.83 -14.47 0.00	143.87 -12.85 0.00	141.59 -14.86 0.00	133.39 -16.49 0.00	119.35 -13.11 0.00	122.54 -11.97 0.00	117.34 -11.46 0.00
OH_GEN_PROXY 24063	101.80 -5.81 0.00	98.45 -5.51 0.00	92.96 -6.46 0.00	94.98 -7.04 0.00	94.98 -6.60 0.00	91.82 -7.23 0.00	114.30 -12.28 0.00	155.00 -16.83 0.00	145.38 -14.55 0.00	122.42 -10.21 0.00	113.10 -9.17 0.00	111.78 -8.93 0.00	107.28 -8.32 0.00	110.43 -9.47 0.00	112.07 -9.09 0.00	125.40 -10.91 0.00	141.32 -12.45 0.00	153.83 -12.48 0.00	144.80 -11.92 0.00	143.62 -12.04 0.79	135.83 -14.84 -0.79	121.47 -10.99 0.00	124.70 -9.81 0.00	118.75 -10.05 0.00
OLIN_CORP_DRP 24177	101.37 -6.24 0.00	95.75 -8.21 0.00	92.16 -7.26 0.00	93.96 -8.06 0.00	93.96 -7.62 0.00	90.73 -8.32 0.00	113.03 -13.54 0.00	152.93 -18.90 0.00	143.62 -16.31 0.00	120.83 -11.80 0.00	112.00 -10.27 0.00	110.81 -9.90 0.00	106.12 -9.48 0.00	109.59 -10.31 0.00	111.47 -9.69 0.00	124.04 -12.27 0.00	139.31 -14.45 0.00	151.67 -14.63 0.00	143.71 -13.01 0.00	141.59 -14.86 0.00	133.24 -16.64 0.00	119.21 -13.25 0.00	122.27 -12.24 0.00	116.31 -12.49 0.00
OLIN_CORP_DSASP 323712	102.66 -4.95 0.00	97.21 -6.76 0.00	93.36 -6.06 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	91.02 -8.02 0.00	113.16 -13.42 0.00	152.93 -18.90 0.00	143.62 -16.31 0.00	120.96 -11.67 0.00	112.25 -10.03 0.00	111.05 -9.66 0.00	106.36 -9.25 0.00	109.83 -10.07 0.00	111.71 -9.45 0.00	124.31 -11.99 0.00	139.31 -14.45 0.00	151.83 -14.47 0.00	143.87 -12.85 0.00	141.59 -14.86 0.00	133.39 -16.49 0.00	119.35 -13.11 0.00	122.54 -11.97 0.00	117.34 -11.46 0.00
ONEIDA_HERK_LFGE 323681	109.65 2.04 0.00	105.73 1.77 0.00	101.11 1.69 0.00	103.75 1.73 0.00	103.41 1.83 0.00	101.13 2.08 0.00	129.86 3.29 0.00	176.82 4.99 0.00	164.40 4.47 0.00	135.28 2.65 0.00	124.35 2.08 0.00	122.88 2.18 0.00	117.69 2.08 0.00	122.17 2.27 0.00	123.35 2.18 0.00	139.44 3.14 0.00	157.61 3.85 0.00	170.62 4.32 0.00	161.26 4.55 0.00	161.61 5.16 0.00	154.37 4.49 0.00	135.90 3.44 0.00	138.14 3.63 0.00	131.38 2.58 0.00
ONEIDA___115KV_TB4 55905	110.20 2.58 0.00	106.25 2.29 0.00	101.61 2.19 0.00	104.26 2.24 0.00	104.02 2.44 0.00	101.62 2.58 0.00	130.75 4.18 0.00	177.68 5.84 0.00	165.37 5.44 0.00	136.34 3.71 0.00	125.33 3.06 0.00	123.60 2.90 0.00	118.38 2.77 0.00	123.02 3.12 0.00	124.31 3.15 0.00	140.40 4.09 0.00	158.99 5.23 0.00	172.12 5.82 0.00	162.52 5.80 0.00	162.09 5.63 0.00	154.37 4.50 0.00	135.90 3.44 0.00	138.01 3.50 0.00	131.77 2.96 0.00
ONONDAGA_REF_OCCRA 23987	106.00 -1.61 0.00	102.20 -1.77 0.00	97.73 -1.69 0.00	100.18 -1.84 0.00	99.96 -1.63 0.00	97.46 -1.58 0.00	124.80 -1.77 0.00	169.60 -2.23 0.00	158.01 -1.92 0.00	131.04 -1.59 0.00	120.68 -1.59 0.00	119.02 -1.69 0.00	113.87 -1.73 0.00	118.34 -1.56 0.00	119.71 -1.45 0.00	134.81 -1.50 0.00	152.84 -0.92 0.00	165.80 -0.50 0.00	156.25 -0.47 0.00	155.52 -0.94 0.00	147.93 -1.95 0.00	130.61 -1.85 0.00	132.63 -1.88 0.00	126.87 -1.93 0.00
ONONDAGA___COGEN 23986	106.00 -1.61 0.00	102.20 -1.77 0.00	97.83 -1.59 0.00	100.28 -1.73 0.00	99.96 -1.63 0.00	97.46 -1.58 0.00	124.80 -1.77 0.00	169.60 -2.23 0.00	158.01 -1.92 0.00	131.04 -1.59 0.00	120.68 -1.59 0.00	119.02 -1.69 0.00	113.99 -1.62 0.00	118.34 -1.56 0.00	119.71 -1.45 0.00	134.81 -1.50 0.00	152.69 -1.08 0.00	165.80 -0.50 0.00	156.25 -0.47 0.00	155.52 -0.94 0.00	147.93 -1.95 0.00	130.61 -1.85 0.00	132.76 -1.75 0.00	127.00 -1.80 0.00
ONTARIO___LFGE 23819	106.11 -1.51 0.00	102.51 -1.46 0.00	97.53 -1.89 0.00	99.98 -2.04 0.00	99.76 -1.83 0.00	97.27 -1.78 0.00	123.91 -2.66 0.00	168.56 -3.27 0.00	157.21 -2.72 0.00	130.77 -1.86 0.00	120.19 -2.08 0.00	118.65 -2.05 0.00	113.64 -1.97 0.00	117.86 -2.04 0.00	119.22 -1.94 0.00	134.27 -2.04 0.00	152.23 -1.54 0.00	165.64 -0.66 0.00	155.94 -0.78 0.00	155.37 -1.09 0.00	146.88 -3.00 0.00	130.08 -2.38 0.00	132.35 -2.16 0.00	126.23 -2.58 0.00
ORANGEVILLE_WT_PWR 323706	101.80 -5.81 0.00	98.55 -5.41 0.00	93.65 -5.77 0.00	95.79 -6.23 0.00	95.80 -5.79 0.00	92.91 -6.14 0.00	116.57 -10.00 0.00	158.43 -13.40 0.00	148.10 -11.83 0.00	123.75 -8.88 0.00	114.20 -8.07 0.00	112.86 -7.84 0.00	108.32 -7.28 0.00	111.98 -7.92 0.00	113.77 -7.39 0.00	128.26 -8.04 0.00	145.31 -8.46 0.00	158.16 -8.15 0.00	148.56 -8.16 0.00	148.16 -8.30 0.00	138.94 -10.93 0.00	124.12 -8.34 0.00	127.11 -7.40 0.00	121.20 -7.60 0.00
ORANGEVILLE___ESR 323794	101.80 -5.81 0.00	98.55 -5.41 0.00	93.65 -5.77 0.00	95.79 -6.23 0.00	95.80 -5.79 0.00	92.91 -6.14 0.00	116.57 -10.00 0.00	158.43 -13.40 0.00	148.10 -11.83 0.00	123.75 -8.88 0.00	114.20 -8.07 0.00	112.86 -7.84 0.00	108.32 -7.28 0.00	111.98 -7.92 0.00	113.77 -7.39 0.00	128.26 -8.04 0.00	145.31 -8.46 0.00	158.16 -8.15 0.00	148.56 -8.16 0.00	148.16 -8.30 0.00	138.94 -10.93 0.00	124.12 -8.34 0.00	127.11 -7.40 0.00	121.20 -7.60 0.00
OSWEGATCHIE___HYD 24044	108.37 0.76 0.00	104.59 0.63 0.00	100.12 0.70 0.00	102.83 0.81 0.00	102.19 0.61 0.00	100.04 0.99 0.00	127.84 1.27 0.00	173.90 2.07 0.00	161.21 1.27 0.00	132.37 -0.26 0.00	121.91 -0.37 0.00	120.47 -0.24 0.00	115.37 -0.23 0.00	119.54 -0.36 0.00	120.32 -0.84 0.00	135.76 -0.54 0.00	151.76 -2.00 0.00	164.48 -1.83 0.00	155.15 -1.57 0.00	155.99 -0.47 0.00	150.33 0.45 0.00	133.13 0.67 0.00	136.26 1.74 0.00	129.96 1.16 0.00
OSWEGO___5 23606	104.28 -3.34 0.00	100.74 -3.22 0.00	96.24 -3.19 0.00	98.65 -3.36 0.00	98.33 -3.25 0.00	95.87 -3.17 0.00	122.40 -4.17 0.00	166.33 -5.51 0.00	154.97 -4.96 0.00	128.52 -4.11 0.00	118.48 -3.79 0.00	116.84 -3.87 0.00	111.90 -3.70 0.00	116.06 -3.84 0.00	117.41 -3.76 0.00	132.08 -4.23 0.00	149.46 -4.30 0.00	161.98 -4.32 0.00	152.64 -4.08 0.00	152.24 -4.22 0.00	145.07 -4.80 0.00	128.22 -4.24 0.00	130.48 -4.03 0.00	124.94 -3.86 0.00
OSWEGO___6 23613	104.28 -3.34 0.00	100.74 -3.22 0.00	96.24 -3.19 0.00	98.65 -3.36 0.00	98.33 -3.25 0.00	95.87 -3.17 0.00	122.40 -4.17 0.00	166.33 -5.51 0.00	154.97 -4.96 0.00	128.52 -4.11 0.00	118.48 -3.79 0.00	116.84 -3.87 0.00	111.90 -3.70 0.00	116.06 -3.84 0.00	117.41 -3.76 0.00	132.08 -4.23 0.00	149.46 -4.30 0.00	161.98 -4.32 0.00	152.64 -4.08 0.00	152.24 -4.22 0.00	145.07 -4.80 0.00	128.22 -4.24 0.00	130.48 -4.03 0.00	124.94 -3.86 0.00

OUTOKUMPU-AB___DRP 24206	103.42 -4.20 0.00	97.83 -6.13 0.00	93.95 -5.47 0.00	96.00 -6.02 0.00	95.99 -5.59 0.00	92.41 -6.64 0.00	115.06 -11.52 0.00	155.68 -16.15 0.00	146.18 -13.75 0.00	122.68 -9.95 0.00	113.71 -8.56 0.00	112.62 -8.09 0.00	107.74 -7.86 0.00	111.39 -8.51 0.00	113.29 -7.88 0.00	126.22 -10.09 0.00	141.77 -11.99 0.00	154.49 -11.81 0.00	146.37 -10.34 0.00	144.10 -12.36 0.00	135.64 -14.24 0.00	121.07 -11.39 0.00	124.29 -10.22 0.00	118.37 -10.43 0.00
OXBOW___BTM 323836	102.77 -4.84 0.00	99.39 -4.57 0.00	93.76 -5.66 0.00	95.79 -6.23 0.00	95.80 -5.79 0.00	91.82 -7.23 0.00	113.41 -13.17 0.00	153.45 -18.38 0.00	143.94 -15.99 0.00	121.22 -11.41 0.00	112.00 -10.27 0.00	110.69 -10.02 0.00	106.24 -9.36 0.00	109.47 -10.43 0.00	110.86 -10.30 0.00	124.17 -12.13 0.00	139.93 -13.84 0.00	152.33 -13.97 0.00	143.40 -13.32 0.00	143.16 -13.30 0.00	133.69 -16.19 0.00	120.28 -12.18 0.00	123.62 -10.89 0.00	118.11 -10.69 0.00
OXBOW___ 24026	103.20 -4.41 0.00	97.62 -6.34 0.00	93.75 -5.67 0.00	95.79 -6.22 0.00	95.79 -5.79 0.00	91.82 -7.23 0.00	113.67 -12.91 0.00	153.62 -18.21 0.00	144.26 -15.67 0.00	121.22 -11.41 0.00	112.49 -9.78 0.00	111.41 -9.29 0.00	106.59 -9.02 0.00	110.07 -9.83 0.00	111.95 -9.21 0.00	124.58 -11.72 0.00	139.93 -13.84 0.00	152.50 -13.80 0.00	144.49 -12.22 0.00	142.22 -14.24 0.00	133.84 -16.04 0.00	119.61 -12.85 0.00	122.81 -11.70 0.00	117.34 -11.46 0.00
OXY_CHEM_DSASP 323612	102.66 -4.95 0.00	97.21 -6.76 0.00	93.36 -6.06 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	91.02 -8.02 0.00	113.16 -13.42 0.00	152.93 -18.90 0.00	143.62 -16.31 0.00	120.96 -11.67 0.00	112.25 -10.03 0.00	111.05 -9.66 0.00	106.36 -9.25 0.00	109.83 -10.07 0.00	111.71 -9.45 0.00	124.31 -11.99 0.00	139.31 -14.45 0.00	151.83 -14.47 0.00	143.87 -12.85 0.00	141.59 -14.86 0.00	133.39 -16.49 0.00	119.35 -13.11 0.00	122.54 -11.97 0.00	117.34 -11.46 0.00
OZONE_PARK_ESR 323760	112.67 5.06 0.00	108.33 4.37 0.00	103.40 3.98 0.00	106.10 4.08 0.00	105.44 3.86 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.73 8.80 0.00	140.32 7.69 0.00	129.00 6.72 0.00	126.98 6.28 0.00	122.08 6.47 0.00	126.50 6.59 0.00	128.07 6.91 0.00	143.67 7.36 0.00	164.84 11.07 0.00	179.11 12.81 0.00	168.31 11.60 0.00	167.41 10.95 0.00	157.97 8.09 0.00	138.82 6.36 0.00	140.16 5.65 0.00	133.57 4.77 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	102.66 -4.95 0.00	97.21 -6.76 0.00	93.36 -6.06 0.00	95.28 -6.73 0.00	95.28 -6.30 0.00	91.02 -8.02 0.00	113.16 -13.42 0.00	152.93 -18.90 0.00	143.62 -16.31 0.00	120.96 -11.67 0.00	112.25 -10.03 0.00	111.05 -9.66 0.00	106.36 -9.25 0.00	109.83 -10.07 0.00	111.71 -9.45 0.00	124.31 -11.99 0.00	139.31 -14.45 0.00	151.83 -14.47 0.00	143.87 -12.85 0.00	141.59 -14.86 0.00	133.39 -16.49 0.00	119.35 -13.11 0.00	122.54 -11.97 0.00	117.34 -11.46 0.00
PACKARD___115KV_DUPONT_184 80571	102.24 -5.38 0.00	98.87 -5.09 0.00	93.35 -6.07 0.00	95.28 -6.74 0.00	95.28 -6.30 0.00	91.03 -8.02 0.00	112.78 -13.79 0.00	152.93 -18.90 0.00	143.46 -16.47 0.00	120.96 -11.67 0.00	111.76 -10.52 0.00	110.45 -10.26 0.00	106.01 -9.59 0.00	109.11 -10.79 0.00	110.62 -10.54 0.00	123.77 -12.54 0.00	139.31 -14.46 0.00	151.67 -14.64 0.00	142.77 -13.95 0.00	142.53 -13.93 0.00	133.09 -16.78 0.00	119.87 -12.59 0.00	123.35 -11.16 0.00	118.11 -10.69 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	112.13 4.52 0.00	107.50 3.53 0.00	102.70 3.28 0.00	105.18 3.16 0.00	104.63 3.05 0.00	102.22 3.17 0.00	131.51 4.94 0.00	179.39 7.56 0.00	167.13 7.20 0.00	139.13 6.50 0.00	127.90 5.62 0.00	125.90 5.19 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.44 6.13 0.00	163.30 9.53 0.00	177.28 10.98 0.00	166.59 9.87 0.00	165.69 9.23 0.00	156.02 6.14 0.00	137.89 5.43 0.00	139.35 4.84 0.00	133.18 4.38 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	112.99 5.38 0.00	108.33 4.37 0.00	103.40 3.98 0.00	106.00 3.98 0.00	105.44 3.86 0.00	102.91 3.86 0.00	132.52 5.95 0.00	180.77 8.94 0.00	168.41 8.48 0.00	140.06 7.43 0.00	128.63 6.36 0.00	126.74 6.04 0.00	121.73 6.13 0.00	126.26 6.35 0.00	127.71 6.54 0.00	143.26 6.95 0.00	164.37 10.61 0.00	178.44 12.14 0.00	167.69 10.97 0.00	166.78 10.33 0.00	157.07 7.19 0.00	138.82 6.36 0.00	140.43 5.92 0.00	134.21 5.41 0.00
PATROON___115KV_TB1 80586	111.92 4.30 0.00	108.33 4.37 0.00	103.40 3.98 0.00	106.20 4.18 0.00	105.64 4.06 0.00	102.91 3.86 0.00	131.39 4.81 0.00	178.19 6.36 0.00	165.85 5.92 0.00	137.67 5.04 0.00	127.28 5.01 0.00	125.42 4.71 0.00	120.23 4.62 0.00	124.82 4.92 0.00	125.40 4.24 0.00	140.53 4.23 0.00	159.45 5.69 0.00	172.12 5.82 0.00	162.20 5.49 0.00	162.09 5.63 0.00	154.37 4.50 0.00	136.30 3.84 0.00	139.22 4.71 0.00	133.31 4.51 0.00
PATTRSNVILLE___SOLAR 323815	111.27 3.66 0.00	107.60 3.64 0.00	102.90 3.48 0.00	105.69 3.67 0.00	105.13 3.55 0.00	102.61 3.56 0.00	131.64 5.07 0.00	178.53 6.69 0.00	164.73 4.79 0.00	136.07 3.44 0.00	125.09 2.81 0.00	123.12 2.41 0.00	118.04 2.43 0.00	122.66 2.76 0.00	124.19 3.03 0.00	140.54 4.23 0.00	160.52 6.76 0.00	173.79 7.49 0.00	163.78 7.06 0.00	163.33 6.88 0.00	155.57 5.69 0.00	137.09 4.63 0.00	139.09 4.58 0.00	132.92 4.12 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	103.95 -3.66 0.00	98.66 -5.30 0.00	94.65 -4.77 0.00	96.71 -5.30 0.00	96.81 -4.77 0.00	93.90 -5.15 0.00	117.97 -8.61 0.00	159.63 -12.20 0.00	149.86 -10.08 0.00	125.20 -7.43 0.00	116.04 -6.24 0.00	114.79 -5.91 0.00	109.82 -5.78 0.00	113.55 -6.35 0.00	115.47 -5.69 0.00	129.08 -7.22 0.00	145.62 -8.15 0.00	158.65 -7.65 0.00	150.13 -6.58 0.00	148.01 -8.45 0.00	139.23 -10.64 0.00	123.98 -8.48 0.00	126.84 -7.67 0.00	120.69 -8.11 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	112.89 5.27 0.00	108.75 4.78 0.00	103.80 4.37 0.00	106.51 4.49 0.00	105.85 4.27 0.00	103.31 4.26 0.00	132.90 6.33 0.00	181.11 9.28 0.00	168.09 8.16 0.00	139.39 6.76 0.00	128.26 5.99 0.00	126.50 5.79 0.00	121.27 5.66 0.00	125.90 6.00 0.00	127.59 6.42 0.00	143.26 6.95 0.00	164.07 10.30 0.00	178.61 12.31 0.00	167.84 11.13 0.00	167.25 10.80 0.00	158.12 8.24 0.00	138.95 6.49 0.00	140.43 5.92 0.00	133.57 4.77 0.00
PEEKSKILL___ 23653	111.16 3.55 0.00	106.87 2.91 0.00	102.11 2.69 0.00	104.67 2.65 0.00	104.12 2.54 0.00	101.72 2.68 0.00	130.63 4.05 0.00	177.84 6.01 0.00	165.53 5.59 0.00	137.40 4.77 0.00	126.55 4.28 0.00	124.93 4.22 0.00	119.88 4.28 0.00	124.21 4.31 0.00	125.77 4.60 0.00	141.21 4.90 0.00	161.76 7.99 0.00	175.44 9.14 0.00	165.17 8.46 0.00	164.43 7.97 0.00	155.42 5.55 0.00	136.57 4.11 0.00	137.88 3.36 0.00	131.51 2.71 0.00
PGE MADISON___WINDPWR 24146	113.96 6.35 0.00	109.47 5.51 0.00	104.69 5.27 0.00	107.32 5.30 0.00	107.37 5.79 0.00	105.48 6.44 0.00	137.08 10.51 0.00	186.95 15.12 0.00	173.53 13.59 0.00	142.05 9.42 0.00	130.22 7.95 0.00	128.31 7.60 0.00	122.54 6.94 0.00	127.69 7.79 0.00	129.52 8.36 0.00	147.76 11.45 0.00	169.30 15.53 0.00	184.93 18.63 0.00	175.21 18.49 0.00	173.98 17.52 0.00	165.01 15.14 0.00	144.25 11.79 0.00	145.54 11.03 0.00	138.85 10.05 0.00

PIERCEFIELD___HYD 23852	108.47 0.86 0.00	104.90 0.94 0.00	100.52 1.09 0.00	103.34 1.33 0.00	102.50 0.91 0.00	100.23 1.19 0.00	127.46 0.89 0.00	173.21 1.37 0.00	160.73 0.80 0.00	132.23 -0.40 0.00	121.66 -0.61 0.00	120.59 -0.12 0.00	115.37 -0.23 0.00	119.06 -0.84 0.00	119.59 -1.58 0.00	134.94 -1.36 0.00	150.23 -3.54 0.00	162.48 -3.82 0.00	152.80 -3.92 0.00	153.33 -3.13 0.00	148.98 -0.90 0.00	132.59 0.13 0.00	135.45 0.94 0.00	130.09 1.29 0.00
PINELAWN_CC_1 323563	115.70 8.08 -0.01	111.04 7.07 -0.01	105.98 6.56 0.00	108.65 6.63 0.00	108.19 6.60 -0.01	105.88 6.83 -0.01	134.30 7.72 0.00	181.62 9.79 0.00	168.56 8.63 0.00	139.26 6.63 0.00	129.98 7.71 0.00	128.32 7.61 0.00	124.05 8.43 -0.01	128.30 8.39 -0.01	130.01 8.84 -0.01	146.18 9.54 -0.34	167.93 13.68 -0.49	181.88 15.47 -0.11	171.41 14.11 -0.58	170.55 13.77 -0.33	164.38 10.80 -3.71	143.67 8.60 -2.60	143.92 7.26 -2.15	134.73 5.93 0.00
PJM_GEN_HTP_PROXY 323702	111.81 4.19 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.18 3.17 0.00	104.63 3.04 0.00	102.31 3.26 0.00	131.51 4.93 0.00	179.22 7.38 0.00	166.96 7.03 0.00	138.87 6.24 0.00	127.78 5.51 0.00	126.01 5.31 0.00	121.04 5.43 0.00	125.30 5.40 0.00	126.86 5.70 0.00	142.45 6.14 0.00	163.30 9.54 0.00	177.10 10.80 0.00	166.76 10.04 0.00	165.05 9.39 0.79	157.26 6.59 -0.79	137.49 5.03 0.00	138.69 4.17 0.00	132.28 3.48 0.00
PJM_GEN_KEystone 24065	95.17 -1.40 11.04	89.30 -1.67 13.00	87.60 -1.99 9.83	86.70 -2.24 13.07	88.28 -2.14 11.16	96.03 -2.08 0.93	121.06 -3.16 2.36	144.09 -4.29 23.45	117.80 -3.67 38.46	106.52 -2.38 23.73	107.78 -2.20 12.29	103.96 -2.30 14.45	101.50 -1.97 12.14	99.70 -2.28 17.92	103.37 -2.06 15.73	105.80 -2.59 27.91	141.54 -1.39 10.84	156.80 -0.83 8.67	135.20 -0.93 20.58	144.60 -1.26 10.60	122.45 -3.60 23.83	109.17 -3.04 20.25	110.50 -3.23 20.78	100.61 -3.47 24.72
PJM_GEN_NEPTUNE_PROXY 323594	113.97 6.35 -0.01	109.48 5.51 -0.01	104.59 5.17 0.00	107.22 5.20 0.00	106.67 5.08 -0.01	104.30 5.25 -0.01	132.65 6.08 0.00	179.22 7.38 0.00	166.49 6.56 0.00	137.80 5.17 0.00	128.50 6.23 0.00	126.98 6.27 0.00	122.55 6.94 -0.01	126.74 6.83 -0.01	128.32 7.15 -0.01	144.08 7.77 -0.01	165.15 11.38 -0.01	178.95 12.63 -0.02	168.17 11.43 -0.02	166.95 11.27 0.78	159.22 8.54 -0.80	139.35 6.88 -0.01	140.29 5.78 0.00	133.18 4.38 0.00
PJM_GEN_VFT_PROXY 323633	98.79 3.55 12.37	85.80 2.70 20.86	85.95 2.49 15.96	85.92 2.44 18.54	85.93 2.34 17.99	86.26 2.57 15.35	111.71 4.17 19.04	138.01 6.36 40.18	111.29 6.23 54.87	90.10 5.44 47.97	85.36 4.65 41.56	84.81 4.47 40.36	83.88 4.63 36.35	85.14 4.67 39.43	85.81 4.85 40.21	89.59 5.18 51.90	107.96 8.61 54.41	125.70 9.81 50.41	115.15 8.93 50.50	116.35 8.29 48.39	109.39 5.55 46.04	99.59 4.11 36.98	94.89 3.22 42.84	91.77 2.58 39.61
PLATSBURG_115KV_PMLD1 355749	106.75 -0.86 0.00	103.34 -0.62 0.00	99.02 -0.40 0.00	101.81 -0.20 0.00	101.48 -0.10 0.00	99.05 0.00 0.00	126.70 0.13 0.00	172.35 0.52 0.00	160.09 0.16 0.00	132.23 -0.40 0.00	121.90 -0.37 0.00	120.71 0.00 0.00	115.49 -0.12 0.00	119.78 -0.12 0.00	120.92 -0.24 0.00	136.44 0.14 0.00	153.00 -0.77 0.00	165.47 -0.83 0.00	155.78 -0.94 0.00	156.77 0.31 0.00	152.27 2.40 0.00	135.11 2.65 0.00	137.34 2.82 0.00	131.90 3.09 0.00
PLEASANTVLY___LBMP 24000	111.16 3.55 0.00	107.19 3.22 0.00	102.40 2.98 0.00	104.98 2.96 0.00	104.43 2.84 0.00	102.02 2.97 0.00	130.75 4.18 0.00	177.68 5.84 0.00	165.37 5.44 0.00	137.41 4.77 0.00	126.67 4.40 0.00	124.81 4.10 0.00	119.88 4.28 0.00	124.22 4.32 0.00	125.77 4.60 0.00	141.08 4.77 0.00	161.30 7.53 0.00	174.95 8.65 0.00	164.55 7.84 0.00	163.97 7.51 0.00	155.12 5.25 0.00	136.57 4.11 0.00	138.14 3.63 0.00	132.02 3.22 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	111.70 4.09 0.00	107.60 3.64 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.41 3.37 0.00	131.51 4.94 0.00	179.05 7.22 0.00	166.65 6.72 0.00	138.47 5.84 0.00	127.53 5.26 0.00	125.66 4.95 0.00	120.69 5.09 0.00	125.18 5.28 0.00	126.62 5.45 0.00	142.17 5.86 0.00	162.68 8.92 0.00	176.78 10.48 0.00	166.12 9.40 0.00	165.53 9.07 0.00	156.32 6.44 0.00	137.49 5.03 0.00	138.95 4.44 0.00	132.54 3.74 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	111.70 4.09 0.00	107.60 3.64 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.41 3.37 0.00	131.51 4.94 0.00	179.05 7.22 0.00	166.65 6.72 0.00	138.47 5.84 0.00	127.53 5.26 0.00	125.66 4.95 0.00	120.69 5.09 0.00	125.18 5.28 0.00	126.62 5.45 0.00	142.17 5.86 0.00	162.68 8.92 0.00	176.78 10.48 0.00	166.12 9.40 0.00	165.53 9.07 0.00	156.32 6.44 0.00	137.49 5.03 0.00	138.95 4.44 0.00	132.54 3.74 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	112.13 4.52 0.00	108.12 4.16 0.00	103.20 3.78 0.00	105.89 3.88 0.00	105.24 3.66 0.00	102.81 3.76 0.00	132.02 5.44 0.00	179.22 7.39 0.00	166.65 6.72 0.00	138.33 5.70 0.00	127.28 5.01 0.00	125.42 4.71 0.00	120.46 4.86 0.00	124.94 5.04 0.00	126.62 5.45 0.00	142.17 5.86 0.00	162.68 8.92 0.00	176.78 10.48 0.00	166.12 9.40 0.00	165.53 9.07 0.00	156.62 6.74 0.00	137.76 5.30 0.00	139.35 4.84 0.00	133.05 4.25 0.00
POLETTI_____ 23519	110.84 3.23 0.00	106.04 2.08 0.00	101.31 1.89 0.00	103.75 1.73 0.00	103.21 1.63 0.00	100.83 1.78 0.00	129.61 3.04 0.00	176.99 5.15 0.00	164.89 4.96 0.00	137.14 4.51 0.00	126.92 4.65 0.00	125.05 4.35 0.00	120.11 4.51 0.00	124.58 4.68 0.00	126.01 4.85 0.00	141.21 4.91 0.00	162.07 8.30 0.00	175.78 9.48 0.00	165.34 8.62 0.00	164.43 7.98 0.00	154.82 4.95 0.00	137.10 4.64 0.00	138.55 4.04 0.00	132.41 3.61 0.00
POMONA___ESR 323819	110.62 3.01 0.00	106.36 2.39 0.00	101.61 2.18 0.00	104.16 2.15 0.00	103.61 2.03 0.00	101.22 2.18 0.00	129.99 3.42 0.00	176.82 4.99 0.00	164.57 4.64 0.00	136.75 4.12 0.00	125.94 3.66 0.00	124.21 3.50 0.00	119.30 3.70 0.00	123.62 3.72 0.00	125.16 3.99 0.00	140.54 4.23 0.00	160.99 7.23 0.00	174.61 8.31 0.00	164.39 7.68 0.00	163.66 7.20 0.00	154.67 4.79 0.00	135.90 3.44 0.00	137.20 2.69 0.00	130.99 2.19 0.00
PORT_JEFF_3 23555	116.12 8.50 -0.01	111.46 7.49 -0.01	106.38 6.96 0.00	108.96 6.94 0.00	108.59 7.00 -0.01	106.28 7.23 -0.01	134.72 8.11 -0.04	182.01 10.14 -0.04	168.72 8.79 0.00	139.26 6.63 0.00	129.98 7.71 0.00	128.44 7.73 0.00	124.29 8.67 -0.01	128.55 8.64 -0.01	130.26 9.09 -0.01	154.05 10.23 -7.51	178.99 14.30 -10.92	184.22 15.81 -2.11	184.20 14.58 -12.91	177.94 14.38 -7.10	245.63 11.25 -84.51	200.88 9.13 -59.29	191.62 8.07 -49.04	135.28 6.44 -0.04
PORT_JEFF_4 23616	116.12 8.50 -0.01	111.46 7.49 -0.01	106.38 6.96 0.00	108.96 6.94 0.00	108.59 7.00 -0.01	106.28 7.23 -0.01	134.72 8.11 -0.04	182.01 10.14 -0.04	168.72 8.79 0.00	139.26 6.63 0.00	129.98 7.71 0.00	128.44 7.73 0.00	124.29 8.67 -0.01	128.55 8.64 -0.01	130.26 9.09 -0.01	154.05 10.23 -7.51	178.99 14.30 -10.92	184.22 15.81 -2.11	184.20 14.58 -12.91	177.94 14.38 -7.10	245.63 11.25 -84.51	200.88 9.13 -59.29	191.62 8.07 -49.04	135.28 6.44 -0.04

PORT_JEFF_IC 23713	116.22 8.61 0.00	111.66 7.69 0.00	106.48 7.06 0.00	109.16 7.14 0.00	108.69 7.11 0.00	106.38 7.33 0.00	134.97 8.35 -0.04	182.18 10.31 -0.04	168.73 8.80 0.00	139.39 6.76 0.00	129.97 7.70 0.00	127.95 7.24 0.00	124.27 8.67 0.00	128.77 8.87 0.00	130.49 9.33 0.00	154.71 10.50 -7.91	179.57 14.30 -11.50	184.83 16.30 -2.23	185.05 14.73 -13.60	178.33 14.39 -7.48	250.00 11.09 -89.04	204.20 9.27 -62.47	194.53 8.34 -51.68	135.41 6.57 -0.04
PPL PILGRIM_ST_GT1 24216	116.98 9.36 -0.01	112.29 8.32 -0.01	107.18 7.76 0.00	109.77 7.75 0.00	109.41 7.82 -0.01	107.07 8.02 -0.01	135.06 8.48 0.00	182.84 11.01 0.00	170.01 10.08 0.00	140.32 7.69 0.00	130.95 8.68 0.00	129.40 8.70 0.00	125.20 9.59 -0.01	129.50 9.60 -0.01	131.22 10.05 -0.01	146.68 9.68 -0.70	168.77 13.99 -1.01	182.32 15.81 -0.21	172.33 14.41 -1.20	171.21 14.09 -0.67	168.58 10.94 -7.77	146.65 8.74 -5.45	146.28 7.26 -4.51	134.99 6.18 0.00
PPL PILGRIM_ST_GT2 24217	116.98 9.36 -0.01	112.29 8.32 -0.01	107.18 7.76 0.00	109.77 7.75 0.00	109.41 7.82 -0.01	107.07 8.02 -0.01	135.06 8.48 0.00	182.84 11.01 0.00	170.01 10.08 0.00	140.32 7.69 0.00	130.95 8.68 0.00	129.40 8.70 0.00	125.20 9.59 -0.01	129.50 9.60 -0.01	131.22 10.05 -0.01	146.68 9.68 -0.70	168.77 13.99 -1.01	182.32 15.81 -0.21	172.33 14.41 -1.20	171.21 14.09 -0.67	168.58 10.94 -7.77	146.65 8.74 -5.45	146.28 7.26 -4.51	134.99 6.18 0.00
PPL_SHRM_GT3 24213	116.88 9.26 -0.01	112.09 8.11 -0.01	106.97 7.55 0.00	109.67 7.66 0.00	109.21 7.62 -0.01	106.98 7.93 -0.01	135.85 9.24 -0.04	183.21 11.34 -0.04	169.69 9.76 0.00	139.92 7.29 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.74 9.13 -0.01	129.02 9.11 -0.01	130.98 9.81 -0.01	154.95 11.18 -7.46	179.23 14.62 -10.85	184.37 15.97 -2.10	184.43 14.90 -12.82	178.06 14.55 -7.06	246.70 12.89 -83.93	201.95 10.60 -58.89	192.50 9.27 -48.71	136.57 7.73 -0.04
PPL_SHRM_GT4 24214	116.88 9.26 -0.01	112.09 8.11 -0.01	106.97 7.55 0.00	109.67 7.66 0.00	109.21 7.62 -0.01	106.98 7.93 -0.01	135.85 9.24 -0.04	183.21 11.34 -0.04	169.69 9.76 0.00	139.92 7.29 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.74 9.13 -0.01	129.02 9.11 -0.01	130.98 9.81 -0.01	154.95 11.18 -7.46	179.23 14.62 -10.85	184.37 15.97 -2.10	184.43 14.90 -12.82	178.06 14.55 -7.06	246.70 12.89 -83.93	201.95 10.60 -58.89	192.50 9.27 -48.71	136.57 7.73 -0.04
PROJECT___ORANGE 1 24174	105.46 -2.15 0.00	101.68 -2.29 0.00	97.23 -2.19 0.00	99.67 -2.35 0.00	99.45 -2.13 0.00	96.97 -2.08 0.00	124.04 -2.53 0.00	168.57 -3.26 0.00	157.05 -2.88 0.00	130.38 -2.25 0.00	120.07 -2.20 0.00	118.53 -2.17 0.00	113.41 -2.20 0.00	117.74 -2.16 0.00	119.10 -2.06 0.00	133.99 -2.32 0.00	151.77 -2.00 0.00	164.64 -1.66 0.00	155.15 -1.57 0.00	154.42 -2.03 0.00	147.03 -2.85 0.00	129.81 -2.65 0.00	131.82 -2.69 0.00	126.23 -2.58 0.00
PROJECT___ORANGE 2 24166	105.46 -2.15 0.00	101.68 -2.29 0.00	97.23 -2.19 0.00	99.67 -2.35 0.00	99.45 -2.13 0.00	96.97 -2.08 0.00	124.04 -2.53 0.00	168.57 -3.26 0.00	157.05 -2.88 0.00	130.38 -2.25 0.00	120.07 -2.20 0.00	118.53 -2.17 0.00	113.41 -2.20 0.00	117.74 -2.16 0.00	119.10 -2.06 0.00	133.99 -2.32 0.00	151.77 -2.00 0.00	164.64 -1.66 0.00	155.15 -1.57 0.00	154.42 -2.03 0.00	147.03 -2.85 0.00	129.81 -2.65 0.00	131.82 -2.69 0.00	126.23 -2.58 0.00
PUCKETT___SOLAR 323809	108.91 1.30 0.00	105.22 1.25 0.00	100.42 0.99 0.00	102.93 0.92 0.00	102.80 1.22 0.00	100.24 1.19 0.00	128.73 2.15 0.00	174.93 3.10 0.00	162.65 2.72 0.00	134.35 1.72 0.00	123.49 1.22 0.00	121.67 0.96 0.00	116.52 0.92 0.00	120.98 1.08 0.00	122.73 1.57 0.00	138.89 2.58 0.00	158.37 4.61 0.00	171.96 5.66 0.00	162.20 5.48 0.00	161.46 5.01 0.00	153.17 3.29 0.00	134.85 2.39 0.00	136.80 2.28 0.00	130.74 1.93 0.00
PYRITES___HYD 24023	110.63 3.01 0.00	106.87 2.91 0.00	102.40 2.98 0.00	105.28 3.26 0.00	104.53 2.95 0.00	102.22 3.17 0.00	130.50 3.92 0.00	177.33 5.50 0.00	164.25 4.32 0.00	134.75 2.12 0.00	123.86 1.59 0.00	122.64 1.93 0.00	117.45 1.85 0.00	121.34 1.44 0.00	122.01 0.85 0.00	138.21 1.91 0.00	153.92 0.15 0.00	166.47 0.17 0.00	156.72 0.00 0.00	157.24 0.78 0.00	152.87 3.00 0.00	135.64 3.18 0.00	138.28 3.77 0.00	132.80 3.99 0.00
QUAKERRD_115KV_BK1 80622	103.20 -4.41 0.00	98.77 -5.20 0.00	94.55 -4.87 0.00	96.92 -5.10 0.00	96.71 -4.88 0.00	94.09 -4.95 0.00	119.36 -7.21 0.00	162.04 -9.79 0.00	151.46 -8.48 0.00	126.40 -6.23 0.00	116.52 -5.75 0.00	115.16 -5.55 0.00	110.29 -5.32 0.00	114.39 -5.52 0.00	115.95 -5.21 0.00	129.90 -6.41 0.00	146.54 -7.23 0.00	159.48 -6.82 0.00	150.61 -6.11 0.00	149.10 -7.35 0.00	141.33 -8.54 0.00	125.31 -7.15 0.00	127.52 -6.99 0.00	121.46 -7.34 0.00
QUENSBRY_115KV_TB8 356137	115.36 7.75 0.00	111.76 7.80 0.00	106.68 7.26 0.00	109.57 7.55 0.00	109.00 7.42 0.00	106.57 7.53 0.00	136.70 10.13 0.00	185.58 13.75 0.00	172.25 12.31 0.00	142.58 9.95 0.00	131.20 8.93 0.00	129.04 8.33 0.00	123.58 7.98 0.00	128.17 8.27 0.00	129.64 8.48 0.00	145.85 9.54 0.00	166.53 12.76 0.00	180.44 14.14 0.00	169.72 13.01 0.00	169.60 13.14 0.00	161.27 11.39 0.00	142.39 9.93 0.00	144.47 9.95 0.00	138.21 9.40 0.00
RAMAPO___LBMP 323565	110.20 2.58 0.00	106.15 2.18 0.00	101.41 1.99 0.00	103.96 1.94 0.00	103.41 1.83 0.00	101.03 1.98 0.00	129.74 3.16 0.00	176.47 4.64 0.00	164.09 4.16 0.00	136.34 3.71 0.00	125.57 3.30 0.00	123.73 3.02 0.00	118.84 3.24 0.00	123.26 3.36 0.00	124.80 3.63 0.00	140.12 3.82 0.00	160.22 6.46 0.00	174.12 7.82 0.00	163.61 6.90 0.00	163.03 6.57 0.00	154.07 4.20 0.00	135.64 3.18 0.00	137.07 2.56 0.00	130.74 1.93 0.00
RANKINE____ 23646	103.85 -3.77 0.00	98.45 -5.51 0.00	94.55 -4.87 0.00	96.61 -5.41 0.00	96.71 -4.88 0.00	93.60 -5.45 0.00	117.34 -9.24 0.00	158.77 -13.06 0.00	149.06 -10.88 0.00	124.81 -7.83 0.00	115.79 -6.48 0.00	114.55 -6.16 0.00	109.59 -6.01 0.00	113.31 -6.59 0.00	115.23 -5.94 0.00	128.67 -7.63 0.00	144.85 -8.92 0.00	157.82 -8.48 0.00	149.35 -7.37 0.00	147.22 -9.23 0.00	138.49 -11.39 0.00	123.45 -9.01 0.00	126.58 -7.94 0.00	120.30 -8.50 0.00
RAVENSWOOD_GT2_1 24244	111.81 4.20 0.00	107.60 3.64 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.77 5.19 0.00	179.57 7.73 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.44 6.13 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.59 9.87 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00
RAVENSWOOD_GT2_2 24245	111.81 4.20 0.00	107.60 3.64 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.77 5.19 0.00	179.57 7.73 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.44 6.13 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.59 9.87 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00

RAVENSWOOD_GT2_3 24246	111.92 4.30 0.00	107.60 3.64 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.41 3.37 0.00	131.77 5.19 0.00	179.57 7.73 0.00	167.29 7.36 0.00	139.13 6.50 0.00	128.02 5.75 0.00	126.02 5.31 0.00	121.15 5.55 0.00	125.54 5.64 0.00	127.10 5.94 0.00	142.58 6.27 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.75 10.03 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.76 5.30 0.00	139.08 4.57 0.00	132.67 3.86 0.00
RAVENSWOOD_GT2_4 24247	111.92 4.30 0.00	107.60 3.64 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.41 3.37 0.00	131.77 5.19 0.00	179.57 7.73 0.00	167.29 7.36 0.00	139.13 6.50 0.00	128.02 5.75 0.00	126.02 5.31 0.00	121.15 5.55 0.00	125.54 5.64 0.00	127.10 5.94 0.00	142.58 6.27 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.75 10.03 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.76 5.30 0.00	139.08 4.57 0.00	132.67 3.86 0.00
RAVENSWOOD_GT3_1 24248	111.81 4.20 0.00	107.60 3.64 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.77 5.19 0.00	179.57 7.73 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.58 6.27 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.59 9.87 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00
RAVENSWOOD_GT3_2 24249	111.81 4.20 0.00	107.60 3.64 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.77 5.19 0.00	179.57 7.73 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.58 6.27 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.59 9.87 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00
RAVENSWOOD_GT3_3 24250	112.02 4.41 0.00	107.71 3.74 0.00	102.80 3.38 0.00	105.49 3.47 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.89 5.32 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	128.14 5.87 0.00	126.14 5.43 0.00	121.27 5.66 0.00	125.66 5.76 0.00	127.22 6.06 0.00	142.71 6.41 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.16 9.70 0.00	156.62 6.74 0.00	137.89 5.43 0.00	139.22 4.71 0.00	132.80 3.99 0.00
RAVENSWOOD_GT3_4 24251	112.02 4.41 0.00	107.71 3.74 0.00	102.80 3.38 0.00	105.49 3.47 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.89 5.32 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	128.14 5.87 0.00	126.14 5.43 0.00	121.27 5.66 0.00	125.66 5.76 0.00	127.22 6.06 0.00	142.71 6.41 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.16 9.70 0.00	156.62 6.74 0.00	137.89 5.43 0.00	139.22 4.71 0.00	132.80 3.99 0.00
RAVENSWOOD_GT_1 23729	112.35 4.73 0.00	107.91 3.95 0.00	103.10 3.68 0.00	105.59 3.57 0.00	105.03 3.45 0.00	102.71 3.66 0.00	132.27 5.70 0.00	180.25 8.42 0.00	168.09 8.16 0.00	139.79 7.16 0.00	129.46 6.36 -0.83	127.43 5.91 -0.81	122.46 6.13 -0.73	126.93 6.23 -0.79	128.51 6.54 -0.81	143.12 6.82 0.00	164.07 10.30 0.00	178.27 11.97 0.00	167.37 10.66 0.00	166.47 10.01 0.00	156.92 7.04 0.00	138.29 5.83 0.00	139.62 5.11 0.00	133.31 4.51 0.00
RAVENSWOOD_GT_10 24258	111.81 4.20 0.00	107.60 3.64 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.64 5.06 0.00	179.39 7.56 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.44 6.13 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.59 9.87 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00
RAVENSWOOD_GT_11 24259	111.81 4.20 0.00	107.60 3.64 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.64 5.06 0.00	179.39 7.56 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.44 6.13 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.59 9.87 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00
RAVENSWOOD_GT_4 24252	112.02 4.41 0.00	107.71 3.74 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.89 5.32 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	127.26 5.87 0.88	125.29 5.43 0.85	120.50 5.66 0.77	124.82 5.76 0.84	126.37 6.06 0.85	142.71 6.41 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.62 6.74 0.00	137.76 5.30 0.00	139.22 4.71 0.00	132.80 3.99 0.00
RAVENSWOOD_GT_5 24254	112.02 4.41 0.00	107.71 3.74 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.89 5.32 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	127.26 5.87 0.88	125.29 5.43 0.85	120.50 5.66 0.77	124.82 5.76 0.84	126.37 6.06 0.85	142.71 6.41 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.62 6.74 0.00	137.76 5.30 0.00	139.22 4.71 0.00	132.80 3.99 0.00
RAVENSWOOD_GT_6 24253	112.02 4.41 0.00	107.71 3.74 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.89 5.32 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	127.26 5.87 0.88	125.29 5.43 0.85	120.50 5.66 0.77	124.82 5.76 0.84	126.37 6.06 0.85	142.71 6.41 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.62 6.74 0.00	137.76 5.30 0.00	139.22 4.71 0.00	132.80 3.99 0.00
RAVENSWOOD_GT_7 24255	112.02 4.41 0.00	107.71 3.74 0.00	102.80 3.38 0.00	105.38 3.37 0.00	104.83 3.25 0.00	102.51 3.47 0.00	131.89 5.32 0.00	179.74 7.90 0.00	167.45 7.52 0.00	139.26 6.63 0.00	127.26 5.87 0.88	125.29 5.43 0.85	120.50 5.66 0.77	124.82 5.76 0.84	126.37 6.06 0.85	142.71 6.41 0.00	163.45 9.69 0.00	177.61 11.31 0.00	166.90 10.19 0.00	166.00 9.54 0.00	156.62 6.74 0.00	137.76 5.30 0.00	139.22 4.71 0.00	132.80 3.99 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	111.81 4.20 0.00	107.60 3.64 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.64 5.06 0.00	179.39 7.56 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.44 6.13 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.59 9.87 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00
RAVENSWOOD_GT_9 24257	111.81 4.20 0.00	107.60 3.64 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.64 5.06 0.00	179.39 7.56 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.44 6.13 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.59 9.87 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00

RAVENSWOOD___1 23533	112.57 4.95 0.00	107.91 3.95 0.00	103.00 3.57 0.00	105.59 3.57 0.00	105.04 3.46 0.00	102.71 3.67 0.00	132.14 5.56 0.00	180.25 8.42 0.00	168.08 8.15 0.00	139.80 7.16 -0.01	128.50 6.23 0.00	126.74 6.03 0.00	121.73 6.12 0.00	126.13 6.23 0.00	127.58 6.42 0.00	143.25 6.95 0.00	164.37 10.60 0.00	178.28 11.98 0.00	167.85 11.13 0.00	166.78 10.32 0.00	157.22 7.34 0.00	138.15 5.69 0.00	139.49 4.98 0.00	133.19 4.38 0.00
RAVENSWOOD___2 23534	112.46 4.85 0.00	107.81 3.85 0.00	103.00 3.57 0.00	105.59 3.57 0.00	105.04 3.46 0.00	102.61 3.56 0.00	132.14 5.56 0.00	180.25 8.42 0.00	168.08 8.15 0.00	139.66 7.02 -0.01	128.50 6.23 0.00	126.74 6.03 0.00	121.73 6.12 0.00	126.01 6.11 0.00	127.58 6.42 0.00	143.25 6.95 0.00	164.37 10.60 0.00	178.28 11.98 0.00	167.85 11.13 0.00	166.78 10.32 0.00	157.22 7.34 0.00	138.15 5.69 0.00	139.49 4.98 0.00	133.05 4.24 0.00
RAVENSWOOD___3 23535	112.03 4.41 0.00	107.50 3.54 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.42 3.37 0.00	131.77 5.19 0.00	179.57 7.74 0.00	167.29 7.36 0.00	139.00 6.37 0.00	127.90 5.63 0.00	126.14 5.44 0.00	121.15 5.55 0.00	125.54 5.64 0.00	127.10 5.94 0.00	142.58 6.27 0.00	163.61 9.85 0.00	177.44 11.14 0.00	167.06 10.34 0.00	166.16 9.70 0.00	156.77 6.90 0.00	137.62 5.16 0.00	138.94 4.43 0.00	132.54 3.74 0.00
RAVENSWOOD___4 23820	112.46 4.85 0.00	107.81 3.85 0.00	103.00 3.57 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.56 0.00	132.14 5.56 0.00	180.08 8.25 0.00	168.08 8.15 0.00	139.66 7.02 -0.01	127.74 6.23 0.76	126.00 6.03 0.74	121.06 6.12 0.67	125.29 6.11 0.72	126.84 6.42 0.74	143.12 6.81 0.00	164.37 10.60 0.00	178.28 11.98 0.00	167.68 10.97 0.00	166.78 10.32 0.00	157.07 7.19 0.00	138.15 5.69 0.00	139.49 4.98 0.00	133.05 4.24 0.00
RCPL_TRUST___DRP 24196	111.81 4.20 0.00	107.50 3.53 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.77 5.19 0.00	179.57 7.73 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.58 6.27 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.59 9.87 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00
RED___ROCHESTER 323720	105.68 -1.93 0.00	102.20 -1.77 0.00	96.84 -2.59 0.00	99.27 -2.75 0.00	99.14 -2.44 0.00	96.27 -2.77 0.00	121.77 -4.81 0.00	165.30 -6.53 0.00	154.49 -5.44 0.00	129.18 -3.45 0.00	119.09 -3.18 0.00	117.57 -3.14 0.00	112.72 -2.89 0.00	116.67 -3.23 0.00	118.25 -2.91 0.00	132.63 -3.67 0.00	149.77 -4.00 0.00	163.31 -2.99 0.00	153.58 -3.13 0.00	153.01 -3.44 0.00	144.18 -5.70 0.00	128.35 -4.11 0.00	131.01 -3.50 0.00	124.81 -3.99 0.00
REGAN___SOLAR 323812	113.53 5.91 0.00	109.89 5.92 0.00	104.99 5.56 0.00	107.93 5.91 0.00	107.27 5.69 0.00	105.09 6.04 0.00	135.30 8.73 0.00	183.35 11.51 0.00	168.08 8.15 0.00	137.67 5.04 0.00	125.94 3.66 0.00	123.60 2.89 0.00	118.37 2.77 0.00	123.38 3.48 0.00	125.65 4.49 0.00	143.39 7.08 0.00	164.52 10.76 0.00	178.28 11.98 0.00	168.01 11.29 0.00	167.87 11.42 0.00	159.77 9.89 0.00	140.54 8.08 0.00	142.45 7.93 0.00	135.88 7.08 0.00
RENSSELAER___COGEN 23796	111.06 3.44 0.00	107.39 3.43 0.00	102.70 3.28 0.00	105.38 3.36 0.00	104.83 3.25 0.00	102.12 3.07 0.00	130.37 3.79 0.00	176.82 4.99 0.00	164.40 4.47 0.00	136.61 3.98 0.00	126.18 3.91 0.00	124.45 3.75 0.00	119.30 3.70 0.00	123.74 3.84 0.00	124.44 3.27 0.00	139.57 3.27 0.00	158.23 4.46 0.00	170.95 4.65 0.00	161.26 4.55 0.00	160.83 4.37 0.00	153.33 3.45 0.00	135.25 2.79 0.00	138.00 3.49 0.00	132.28 3.48 0.00
REPUBLIC_115KV_BARTNBK 55605	117.62 10.01 0.00	114.05 10.08 0.00	108.77 9.35 0.00	111.81 9.79 0.00	111.13 9.55 0.00	109.05 10.00 0.00	140.12 13.54 0.00	190.22 18.39 0.00	176.09 16.15 0.00	145.36 12.73 0.00	133.40 11.13 0.00	130.97 10.26 0.00	125.32 9.71 0.00	130.81 10.91 0.00	132.19 11.03 0.00	149.26 12.95 0.00	171.60 17.84 0.00	186.09 19.79 0.00	175.05 18.34 0.00	174.76 18.31 0.00	166.21 16.34 0.00	146.37 13.91 0.00	148.64 14.12 0.00	141.94 13.14 0.00
REVERE_CPPR_DRP 24186	111.16 3.55 0.00	107.08 3.12 0.00	102.50 3.08 0.00	105.08 3.06 0.00	104.73 3.15 0.00	102.51 3.47 0.00	132.02 5.44 0.00	179.57 7.73 0.00	167.13 7.20 0.00	137.41 4.77 0.00	126.31 4.03 0.00	124.69 3.98 0.00	119.42 3.81 0.00	124.10 4.20 0.00	125.28 4.12 0.00	141.76 5.45 0.00	160.38 6.61 0.00	173.78 7.48 0.00	164.24 7.52 0.00	163.81 7.35 0.00	156.32 6.44 0.00	137.49 5.03 0.00	139.49 4.98 0.00	132.93 4.12 0.00
REYNLDPA_13_KV_LD 356490	108.26 0.65 0.00	104.79 0.83 0.00	100.31 0.89 0.00	103.14 1.12 0.00	102.60 1.02 0.00	100.14 1.09 0.00	126.58 0.00 0.00	171.83 0.00 0.00	159.61 -0.32 0.00	131.97 -0.66 0.00	121.91 -0.37 0.00	121.07 0.36 0.00	116.42 0.81 0.00	120.86 0.95 0.00	121.65 0.49 0.00	135.90 -0.41 0.00	151.76 -2.00 0.00	163.97 -2.33 0.00	154.20 -2.51 0.00	154.42 -2.04 0.00	149.88 0.00 0.00	132.86 0.40 0.00	134.92 0.40 0.00	129.32 0.52 0.00
REYNOLDS_115KV_TB3 80639	111.38 3.77 0.00	107.81 3.85 0.00	103.00 3.58 0.00	105.69 3.67 0.00	105.14 3.56 0.00	102.41 3.37 0.00	130.75 4.18 0.00	177.33 5.50 0.00	164.89 4.96 0.00	137.01 4.38 0.00	126.67 4.40 0.00	124.81 4.10 0.00	119.77 4.16 0.00	124.22 4.32 0.00	125.16 4.00 0.00	140.12 3.82 0.00	158.99 5.23 0.00	171.96 5.65 0.00	162.05 5.33 0.00	161.77 5.32 0.00	153.92 4.05 0.00	136.04 3.58 0.00	138.55 4.04 0.00	132.80 3.99 0.00
RIVERBAY____ 323610	112.99 5.38 0.00	108.33 4.37 0.00	103.40 3.98 0.00	106.00 3.98 0.00	105.44 3.86 0.00	102.91 3.86 0.00	132.52 5.95 0.00	180.77 8.94 0.00	168.41 8.48 0.00	140.06 7.43 0.00	128.63 6.36 0.00	126.74 6.04 0.00	121.73 6.13 0.00	126.26 6.35 0.00	127.71 6.54 0.00	143.26 6.95 0.00	164.37 10.61 0.00	178.44 12.14 0.00	167.69 10.97 0.00	166.78 10.33 0.00	157.07 7.19 0.00	138.82 6.36 0.00	140.43 5.92 0.00	134.21 5.41 0.00
RIVERSDE_115KV_TB3 55908	111.49 3.87 0.00	107.91 3.95 0.00	103.10 3.68 0.00	105.79 3.77 0.00	105.24 3.66 0.00	102.51 3.47 0.00	130.88 4.30 0.00	177.50 5.67 0.00	165.21 5.28 0.00	137.14 4.51 0.00	126.80 4.52 0.00	124.93 4.22 0.00	119.88 4.28 0.00	124.34 4.44 0.00	125.16 4.00 0.00	140.12 3.82 0.00	158.99 5.23 0.00	171.79 5.49 0.00	161.89 5.17 0.00	161.77 5.32 0.00	154.07 4.20 0.00	136.04 3.58 0.00	138.68 4.17 0.00	132.93 4.12 0.00
ROARING___BROOK_WT_PWR 323790	106.00 -1.61 0.00	102.51 -1.46 0.00	98.23 -1.19 0.00	100.80 -1.22 0.00	100.16 -1.42 0.00	97.46 -1.59 0.00	124.30 -2.27 0.00	168.74 -3.09 0.00	157.06 -2.87 0.00	130.25 -2.38 0.00	120.07 -2.20 0.00	118.65 -2.05 0.00	113.64 -1.97 0.00	117.98 -1.92 0.00	119.35 -1.81 0.00	134.12 -2.19 0.00	151.15 -2.61 0.00	163.63 -2.67 0.00	154.52 -2.19 0.00	154.58 -1.87 0.00	148.83 -1.04 0.00	131.80 -0.66 0.00	133.98 -0.54 0.00	128.16 -0.64 0.00

ROCHESRG_115KV_T4 355643	104.71 -2.91 0.00	100.01 -3.95 0.00	95.74 -3.68 0.00	98.14 -3.88 0.00	97.92 -3.66 0.00	95.18 -3.86 0.00	120.37 -6.20 0.00	163.24 -8.59 0.00	152.74 -7.20 0.00	127.59 -5.04 0.00	117.87 -4.40 0.00	116.36 -4.35 0.00	111.56 -4.05 0.00	115.58 -4.32 0.00	117.29 -3.88 0.00	131.13 -5.18 0.00	147.77 -6.00 0.00	160.98 -5.32 0.00	152.02 -4.70 0.00	150.35 -6.10 0.00	142.38 -7.49 0.00	126.37 -6.09 0.00	128.86 -5.65 0.00	122.62 -6.18 0.00
ROCHESTER_9_IC 23652	105.46 -2.15 0.00	100.74 -3.22 0.00	96.44 -2.98 0.00	98.75 -3.26 0.00	98.64 -2.95 0.00	95.88 -3.17 0.00	121.26 -5.32 0.00	164.62 -7.22 0.00	154.01 -5.92 0.00	128.65 -3.98 0.00	118.73 -3.55 0.00	117.33 -3.38 0.00	112.48 -3.12 0.00	116.54 -3.36 0.00	118.26 -2.91 0.00	132.22 -4.09 0.00	149.00 -4.77 0.00	162.48 -3.82 0.00	153.43 -3.29 0.00	151.76 -4.69 0.00	143.58 -6.29 0.00	127.29 -5.17 0.00	129.80 -4.71 0.00	123.52 -5.28 0.00
ROCKVIEW_13_KV_LD 356306	112.02 4.41 0.00	107.81 3.85 0.00	103.00 3.58 0.00	105.69 3.67 0.00	105.03 3.45 0.00	102.71 3.66 0.00	132.02 5.44 0.00	179.91 8.08 0.00	167.45 7.52 0.00	139.13 6.50 0.00	128.14 5.87 0.00	126.26 5.55 0.00	121.27 5.66 0.00	125.78 5.88 0.00	127.22 6.06 0.00	142.85 6.54 0.00	163.61 9.84 0.00	177.94 11.64 0.00	167.22 10.50 0.00	166.47 10.01 0.00	157.07 7.19 0.00	138.16 5.70 0.00	139.35 4.84 0.00	132.93 4.12 0.00
ROME____115KV_TB2 80656	111.16 3.55 0.00	107.08 3.12 0.00	102.50 3.08 0.00	105.08 3.06 0.00	104.73 3.15 0.00	102.51 3.47 0.00	132.02 5.44 0.00	179.57 7.73 0.00	167.13 7.20 0.00	137.41 4.77 0.00	126.31 4.03 0.00	124.69 3.98 0.00	119.42 3.81 0.00	124.10 4.20 0.00	125.28 4.12 0.00	141.76 5.45 0.00	160.38 6.61 0.00	173.78 7.48 0.00	164.24 7.52 0.00	163.81 7.35 0.00	156.32 6.44 0.00	137.49 5.03 0.00	139.49 4.98 0.00	132.93 4.12 0.00
ROSETON___1 23587	111.06 3.44 0.00	106.87 2.91 0.00	102.11 2.69 0.00	104.77 2.76 0.00	104.22 2.64 0.00	101.72 2.68 0.00	130.37 3.79 0.00	177.17 5.33 0.00	164.90 4.96 0.00	136.87 4.24 0.00	126.18 3.91 0.00	124.45 3.75 0.00	119.54 3.93 0.00	123.85 3.95 0.00	125.40 4.24 0.00	140.67 4.36 0.00	160.84 7.08 0.00	174.28 7.98 0.00	164.24 7.52 0.00	163.50 7.05 0.00	154.67 4.79 0.00	136.04 3.58 0.00	137.61 3.10 0.00	131.51 2.71 0.00
ROSETON___2 23588	111.06 3.44 0.00	106.87 2.91 0.00	102.11 2.69 0.00	104.77 2.76 0.00	104.22 2.64 0.00	101.72 2.68 0.00	130.37 3.79 0.00	177.17 5.33 0.00	164.90 4.96 0.00	136.87 4.24 0.00	126.18 3.91 0.00	124.45 3.75 0.00	119.54 3.93 0.00	123.85 3.95 0.00	125.40 4.24 0.00	140.67 4.36 0.00	160.84 7.08 0.00	174.28 7.98 0.00	164.24 7.52 0.00	163.50 7.05 0.00	154.67 4.79 0.00	136.04 3.58 0.00	137.61 3.10 0.00	131.51 2.71 0.00
ROTRRDAM_115KV_TB3 80664	110.95 3.34 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.12 3.07 0.00	130.63 4.05 0.00	177.33 5.50 0.00	164.73 4.80 0.00	136.61 3.98 0.00	125.82 3.55 0.00	124.09 3.38 0.00	118.84 3.24 0.00	123.38 3.48 0.00	124.68 3.51 0.00	140.26 3.95 0.00	159.30 5.54 0.00	172.45 6.15 0.00	162.36 5.64 0.00	162.09 5.63 0.00	154.37 4.50 0.00	136.30 3.84 0.00	138.41 3.90 0.00	132.41 3.61 0.00
RUSSELL___1 23602	106.00 -1.61 0.00	101.16 -2.81 0.00	96.84 -2.58 0.00	99.26 -2.75 0.00	99.14 -2.44 0.00	96.27 -2.77 0.00	121.89 -4.68 0.00	165.30 -6.53 0.00	154.81 -5.12 0.00	129.31 -3.32 0.00	119.46 -2.81 0.00	117.93 -2.78 0.00	113.06 -2.54 0.00	117.14 -2.76 0.00	118.98 -2.18 0.00	132.90 -3.41 0.00	149.77 -4.00 0.00	163.31 -2.99 0.00	154.21 -2.51 0.00	152.54 -3.91 0.00	144.33 -5.55 0.00	127.96 -4.50 0.00	130.48 -4.04 0.00	124.17 -4.64 0.00
RUSSELL___2 23532	106.00 -1.61 0.00	101.16 -2.81 0.00	96.84 -2.58 0.00	99.26 -2.75 0.00	99.14 -2.44 0.00	96.27 -2.77 0.00	121.89 -4.68 0.00	165.30 -6.53 0.00	154.81 -5.12 0.00	129.31 -3.32 0.00	119.46 -2.81 0.00	117.93 -2.78 0.00	113.06 -2.54 0.00	117.14 -2.76 0.00	118.98 -2.18 0.00	132.90 -3.41 0.00	149.77 -4.00 0.00	163.31 -2.99 0.00	154.21 -2.51 0.00	152.54 -3.91 0.00	144.33 -5.55 0.00	127.96 -4.50 0.00	130.48 -4.04 0.00	124.17 -4.64 0.00
RUSSELL___3 23549	106.00 -1.61 0.00	101.16 -2.81 0.00	96.84 -2.58 0.00	99.26 -2.75 0.00	99.14 -2.44 0.00	96.27 -2.77 0.00	121.89 -4.68 0.00	165.30 -6.53 0.00	154.81 -5.12 0.00	129.31 -3.32 0.00	119.46 -2.81 0.00	117.93 -2.78 0.00	113.06 -2.54 0.00	117.14 -2.76 0.00	118.98 -2.18 0.00	132.90 -3.41 0.00	149.77 -4.00 0.00	163.31 -2.99 0.00	154.21 -2.51 0.00	152.54 -3.91 0.00	144.33 -5.55 0.00	127.96 -4.50 0.00	130.48 -4.04 0.00	124.17 -4.64 0.00
RUSSELL___4 23556	106.00 -1.61 0.00	101.16 -2.81 0.00	96.84 -2.58 0.00	99.26 -2.75 0.00	99.14 -2.44 0.00	96.27 -2.77 0.00	121.89 -4.68 0.00	165.30 -6.53 0.00	154.81 -5.12 0.00	129.31 -3.32 0.00	119.46 -2.81 0.00	117.93 -2.78 0.00	113.06 -2.54 0.00	117.14 -2.76 0.00	118.98 -2.18 0.00	132.90 -3.41 0.00	149.77 -4.00 0.00	163.31 -2.99 0.00	154.21 -2.51 0.00	152.54 -3.91 0.00	144.33 -5.55 0.00	127.96 -4.50 0.00	130.48 -4.04 0.00	124.17 -4.64 0.00
RUSSELL___STATION 23914	106.00 -1.61 0.00	101.16 -2.81 0.00	96.84 -2.58 0.00	99.26 -2.75 0.00	99.14 -2.44 0.00	96.27 -2.77 0.00	121.89 -4.68 0.00	165.30 -6.53 0.00	154.81 -5.12 0.00	129.31 -3.32 0.00	119.46 -2.81 0.00	117.93 -2.78 0.00	113.06 -2.54 0.00	117.14 -2.76 0.00	118.98 -2.18 0.00	132.90 -3.41 0.00	149.77 -4.00 0.00	163.31 -2.99 0.00	154.21 -2.51 0.00	152.54 -3.91 0.00	144.33 -5.55 0.00	127.96 -4.50 0.00	130.48 -4.04 0.00	124.17 -4.64 0.00
S SALMON___HYD 24043	106.00 -1.61 0.00	102.30 -1.67 0.00	97.73 -1.69 0.00	100.28 -1.73 0.00	99.95 -1.63 0.00	97.66 -1.39 0.00	124.93 -1.65 0.00	169.95 -1.89 0.00	158.18 -1.76 0.00	130.64 -1.99 0.00	120.44 -1.83 0.00	118.77 -1.94 0.00	113.64 -1.97 0.00	118.11 -1.80 0.00	119.35 -1.81 0.00	134.68 -1.63 0.00	152.23 -1.54 0.00	164.80 -1.50 0.00	155.46 -1.26 0.00	155.37 -1.09 0.00	148.23 -1.65 0.00	131.14 -1.32 0.00	133.30 -1.21 0.00	127.26 -1.54 0.00
S.PERRY__115KV_TB1 80734	103.95 -3.66 0.00	99.18 -4.78 0.00	95.05 -4.37 0.00	97.43 -4.59 0.00	97.42 -4.16 0.00	94.89 -4.16 0.00	117.08 -9.49 0.00	159.46 -12.37 0.00	148.90 -11.04 0.00	123.48 -9.15 0.00	113.22 -9.05 0.00	111.78 -8.93 0.00	107.05 -8.55 0.00	111.15 -8.75 0.00	113.29 -7.88 0.00	127.99 -8.31 0.00	145.62 -8.15 0.00	158.65 -7.65 0.00	149.98 -6.74 0.00	148.01 -8.45 0.00	140.43 -9.44 0.00	124.11 -8.34 0.00	126.17 -8.34 0.00	119.66 -9.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	103.20 -4.41 0.00	97.83 -6.13 0.00	93.95 -5.47 0.00	95.90 -6.12 0.00	95.99 -5.59 0.00	92.81 -6.24 0.00	115.94 -10.63 0.00	156.88 -14.95 0.00	147.30 -12.63 0.00	123.74 -8.89 0.00	114.69 -7.58 0.00	113.47 -7.24 0.00	108.67 -6.94 0.00	112.23 -7.67 0.00	114.14 -7.03 0.00	127.31 -9.00 0.00	143.16 -10.61 0.00	155.99 -10.31 0.00	147.63 -9.09 0.00	145.50 -10.95 0.00	136.84 -13.04 0.00	122.26 -10.20 0.00	125.36 -9.15 0.00	119.14 -9.66 0.00

SAWYER___23_KV_LOAD 55526	103.20 -4.41 0.00	97.83 -6.13 0.00	93.95 -5.47 0.00	95.90 -6.12 0.00	95.99 -5.59 0.00	92.81 -6.24 0.00	115.94 -10.63 0.00	156.88 -14.95 0.00	147.30 -12.63 0.00	123.74 -8.89 0.00	114.69 -7.58 0.00	113.47 -7.24 0.00	108.67 -6.94 0.00	112.23 -7.67 0.00	114.14 -7.03 0.00	127.31 -9.00 0.00	143.16 -10.61 0.00	155.99 -10.31 0.00	147.63 -9.09 0.00	145.50 -10.95 0.00	136.84 -13.04 0.00	122.26 -10.20 0.00	125.36 -9.15 0.00	119.14 -9.66 0.00
SELKIRK___I 23801	111.48 3.87 0.00	107.91 3.95 0.00	103.20 3.78 0.00	105.89 3.88 0.00	105.34 3.76 0.00	102.51 3.46 0.00	131.00 4.43 0.00	177.33 5.50 0.00	164.73 4.79 0.00	136.61 3.98 0.00	126.07 3.79 0.00	124.33 3.62 0.00	119.07 3.46 0.00	123.62 3.72 0.00	124.68 3.52 0.00	140.12 3.81 0.00	159.00 5.23 0.00	171.96 5.66 0.00	162.05 5.33 0.00	161.78 5.32 0.00	154.22 4.35 0.00	136.04 3.58 0.00	138.54 4.03 0.00	132.80 4.00 0.00
SELKIRK___II 23799	110.62 3.01 0.00	106.98 3.02 0.00	102.31 2.89 0.00	104.98 2.96 0.00	104.42 2.84 0.00	101.72 2.68 0.00	129.86 3.29 0.00	176.13 4.30 0.00	163.76 3.83 0.00	135.95 3.32 0.00	125.57 3.30 0.00	123.84 3.13 0.00	118.73 3.12 0.00	123.14 3.24 0.00	124.07 2.90 0.00	139.17 2.87 0.00	157.92 4.15 0.00	170.62 4.32 0.00	160.95 4.23 0.00	160.52 4.06 0.00	153.03 3.15 0.00	134.97 2.51 0.00	137.47 2.96 0.00	131.77 2.96 0.00
SENECA OSWGO___HYD 24041	104.49 -3.12 0.00	100.94 -3.02 0.00	96.44 -2.98 0.00	98.85 -3.16 0.00	98.54 -3.04 0.00	96.17 -2.88 0.00	123.03 -3.54 0.00	167.20 -4.63 0.00	155.77 -4.16 0.00	129.18 -3.45 0.00	118.98 -3.30 0.00	117.45 -3.25 0.00	112.37 -3.24 0.00	116.67 -3.23 0.00	117.90 -3.27 0.00	132.76 -3.54 0.00	150.53 -3.24 0.00	163.14 -3.16 0.00	153.58 -3.13 0.00	153.16 -3.29 0.00	145.84 -4.04 0.00	128.89 -3.57 0.00	131.01 -3.50 0.00	125.45 -3.35 0.00
SENECA___115KV_TB3 355854	103.63 -3.98 0.00	100.22 -3.74 0.00	94.75 -4.67 0.00	96.82 -5.20 0.00	96.81 -4.77 0.00	93.79 -5.25 0.00	117.21 -9.37 0.00	158.94 -12.89 0.00	148.90 -11.03 0.00	124.93 -7.70 0.00	115.55 -6.72 0.00	114.19 -6.52 0.00	109.47 -6.13 0.00	112.94 -6.96 0.00	114.50 -6.66 0.00	128.40 -7.91 0.00	145.01 -8.76 0.00	157.83 -8.48 0.00	148.56 -8.16 0.00	148.16 -8.30 0.00	138.48 -11.40 0.00	124.12 -8.34 0.00	127.51 -7.00 0.00	121.33 -7.47 0.00
SENECA___ENERGY 23797	105.56 -2.05 0.00	101.98 -1.98 0.00	97.23 -2.19 0.00	99.68 -2.34 0.00	99.44 -2.14 0.00	96.96 -2.08 0.00	123.79 -2.79 0.00	168.40 -3.44 0.00	156.89 -3.04 0.00	130.38 -2.26 0.00	119.83 -2.44 0.00	118.29 -2.41 0.00	113.29 -2.31 0.00	117.38 -2.52 0.00	118.74 -2.42 0.00	133.86 -2.45 0.00	151.76 -2.00 0.00	164.96 -1.34 0.00	155.30 -1.41 0.00	154.74 -1.72 0.00	146.72 -3.15 0.00	129.67 -2.79 0.00	131.95 -2.56 0.00	125.97 -2.83 0.00
SHOEMAKER___GT 23640	110.41 2.79 0.00	106.36 2.39 0.00	101.61 2.18 0.00	104.26 2.24 0.00	103.72 2.14 0.00	101.22 2.18 0.00	129.86 3.29 0.00	176.29 4.46 0.00	163.93 4.00 0.00	136.07 3.44 0.00	125.20 2.93 0.00	123.49 2.78 0.00	118.61 3.00 0.00	122.90 3.00 0.00	124.44 3.27 0.00	139.84 3.54 0.00	160.07 6.31 0.00	173.45 7.15 0.00	163.45 6.73 0.00	162.72 6.26 0.00	154.07 4.19 0.00	135.63 3.17 0.00	137.20 2.69 0.00	130.99 2.19 0.00
SHOEMAKR_138KV_BK 111 55601	110.30 2.69 0.00	106.35 2.39 0.00	101.51 2.09 0.00	104.16 2.14 0.00	103.61 2.03 0.00	101.13 2.08 0.00	129.74 3.16 0.00	176.13 4.30 0.00	163.77 3.84 0.00	135.95 3.32 0.00	125.21 2.93 0.00	123.36 2.66 0.00	118.49 2.89 0.00	122.90 3.00 0.00	124.43 3.27 0.00	139.71 3.41 0.00	159.76 6.00 0.00	173.45 7.15 0.00	163.14 6.43 0.00	162.56 6.10 0.00	153.92 4.05 0.00	135.51 3.05 0.00	137.20 2.69 0.00	130.99 2.19 0.00
SHOREHAM_IC_1 23715	116.88 9.26 -0.01	112.09 8.11 -0.01	106.97 7.55 0.00	109.67 7.66 0.00	109.21 7.62 -0.01	106.98 7.93 -0.01	135.85 9.24 -0.04	183.21 11.34 -0.04	169.69 9.76 0.00	139.92 7.29 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.74 9.13 -0.01	129.02 9.11 -0.01	130.98 9.81 -0.01	154.95 11.18 -7.46	179.23 14.62 -10.85	184.37 15.97 -2.10	184.43 14.90 -12.82	178.06 14.55 -7.06	246.70 12.89 -83.93	201.95 10.60 -58.89	192.50 9.27 -48.71	136.57 7.73 -0.04
SHOREHAM_IC_2 23716	116.76 9.15 0.00	112.07 8.11 0.00	106.98 7.56 0.00	109.67 7.65 0.00	109.20 7.62 0.00	106.97 7.92 0.00	135.85 9.24 -0.04	183.21 11.34 -0.04	169.37 9.44 0.00	139.79 7.16 0.00	130.34 8.07 0.00	128.31 7.60 0.00	124.51 8.90 0.00	129.01 9.11 0.00	130.86 9.69 0.00	154.80 11.04 -7.46	178.91 14.30 -10.84	184.70 16.30 -2.10	184.27 14.73 -12.82	177.91 14.39 -7.06	246.54 12.74 -83.92	201.94 10.60 -58.88	192.50 9.28 -48.71	136.44 7.60 -0.04
SISSONVILLE____ 23735	108.47 0.86 0.00	104.90 0.94 0.00	100.52 1.09 0.00	103.34 1.33 0.00	102.50 0.91 0.00	100.23 1.19 0.00	127.46 0.89 0.00	173.21 1.37 0.00	160.73 0.80 0.00	132.23 -0.40 0.00	121.66 -0.61 0.00	120.59 -0.12 0.00	115.37 -0.23 0.00	119.06 -0.84 0.00	119.59 -1.58 0.00	134.94 -1.36 0.00	150.23 -3.54 0.00	162.48 -3.82 0.00	152.80 -3.92 0.00	153.33 -3.13 0.00	148.98 -0.90 0.00	132.59 0.13 0.00	135.45 0.94 0.00	130.09 1.29 0.00
SITHE_IND_GS1 24169	103.30 -4.31 0.00	99.91 -4.06 0.00	95.34 -4.08 0.00	97.83 -4.19 0.00	97.51 -4.07 0.00	94.98 -4.07 0.00	121.38 -5.20 0.00	164.78 -7.05 0.00	153.53 -6.40 0.00	127.46 -5.17 0.00	117.38 -4.89 0.00	115.88 -4.83 0.00	110.98 -4.63 0.00	115.10 -4.80 0.00	116.31 -4.85 0.00	130.99 -5.32 0.00	148.08 -5.69 0.00	160.48 -5.83 0.00	151.23 -5.49 0.00	150.83 -5.63 0.00	143.72 -6.15 0.00	127.16 -5.30 0.00	129.40 -5.11 0.00	123.91 -4.89 0.00
SITHE_IND_GS2 24170	103.30 -4.31 0.00	99.91 -4.06 0.00	95.34 -4.08 0.00	97.83 -4.19 0.00	97.51 -4.07 0.00	94.98 -4.07 0.00	121.38 -5.20 0.00	164.78 -7.05 0.00	153.53 -6.40 0.00	127.46 -5.17 0.00	117.38 -4.89 0.00	115.88 -4.83 0.00	110.98 -4.63 0.00	115.10 -4.80 0.00	116.31 -4.85 0.00	130.99 -5.32 0.00	148.08 -5.69 0.00	160.48 -5.83 0.00	151.23 -5.49 0.00	150.83 -5.63 0.00	143.72 -6.15 0.00	127.16 -5.30 0.00	129.40 -5.11 0.00	123.91 -4.89 0.00
SITHE_IND_GS3 24171	103.30 -4.31 0.00	99.91 -4.06 0.00	95.34 -4.08 0.00	97.83 -4.19 0.00	97.51 -4.07 0.00	94.98 -4.07 0.00	121.38 -5.20 0.00	164.78 -7.05 0.00	153.53 -6.40 0.00	127.46 -5.17 0.00	117.38 -4.89 0.00	115.88 -4.83 0.00	110.98 -4.63 0.00	115.10 -4.80 0.00	116.31 -4.85 0.00	130.99 -5.32 0.00	148.08 -5.69 0.00	160.48 -5.83 0.00	151.23 -5.49 0.00	150.83 -5.63 0.00	143.72 -6.15 0.00	127.16 -5.30 0.00	129.40 -5.11 0.00	123.91 -4.89 0.00
SITHE_IND_GS4 24172	103.30 -4.31 0.00	99.91 -4.06 0.00	95.34 -4.08 0.00	97.83 -4.19 0.00	97.51 -4.07 0.00	94.98 -4.07 0.00	121.38 -5.20 0.00	164.78 -7.05 0.00	153.53 -6.40 0.00	127.46 -5.17 0.00	117.38 -4.89 0.00	115.88 -4.83 0.00	110.98 -4.63 0.00	115.10 -4.80 0.00	116.31 -4.85 0.00	130.99 -5.32 0.00	148.08 -5.69 0.00	160.48 -5.83 0.00	151.23 -5.49 0.00	150.83 -5.63 0.00	143.72 -6.15 0.00	127.16 -5.30 0.00	129.40 -5.11 0.00	123.91 -4.89 0.00

SITHE___BATAVIA 24024	105.14 -2.47 0.00	101.58 -2.39 0.00	95.94 -3.48 0.00	98.14 -3.88 0.00	98.13 -3.45 0.00	94.98 -4.07 0.00	119.37 -7.21 0.00	159.12 -12.71 0.00	148.73 -11.20 0.00	124.54 -8.09 0.00	114.57 -7.70 0.00	113.11 -7.60 0.00	108.55 -7.06 0.00	112.22 -7.68 0.00	113.90 -7.27 0.00	127.99 -8.32 0.00	144.69 -9.07 0.00	157.99 -8.31 0.00	148.73 -7.99 0.00	148.16 -8.30 0.00	138.63 -11.24 0.00	126.37 -6.09 0.00	129.26 -5.25 0.00	122.75 -6.05 0.00
SITHE___INDEPEND 23800	103.42 -4.20 0.00	99.70 -4.26 0.00	95.35 -4.08 0.00	97.84 -4.18 0.00	97.52 -4.06 0.00	94.99 -4.06 0.00	121.39 -5.19 0.00	164.79 -7.05 0.00	153.54 -6.40 0.00	127.46 -5.17 0.00	117.50 -4.77 0.00	115.88 -4.83 0.00	110.98 -4.62 0.00	115.22 -4.68 0.00	116.56 -4.60 0.00	130.99 -5.32 0.00	148.08 -5.69 0.00	160.48 -5.82 0.00	151.23 -5.49 0.00	150.67 -5.79 0.00	143.73 -6.14 0.00	127.03 -5.43 0.00	129.27 -5.25 0.00	123.91 -4.89 0.00
SITHE___MASSENA 23902	108.80 1.19 0.00	105.22 1.25 0.00	100.81 1.39 0.00	103.55 1.53 0.00	103.00 1.42 0.00	100.63 1.58 0.00	128.22 1.64 0.00	174.24 2.40 0.00	161.86 1.93 0.00	133.69 1.06 0.00	123.25 0.97 0.00	121.91 1.21 0.00	116.76 1.16 0.00	121.10 1.20 0.00	122.13 0.96 0.00	137.39 1.09 0.00	153.00 -0.76 0.00	165.31 -0.99 0.00	155.63 -1.09 0.00	155.83 -0.62 0.00	151.07 1.19 0.00	134.45 1.99 0.00	136.66 2.15 0.00	130.99 2.19 0.00
SITHE___OGDNSBRG 24021	110.52 2.91 0.00	106.77 2.81 0.00	102.31 2.88 0.00	105.18 3.16 0.00	104.53 2.95 0.00	102.22 3.17 0.00	130.50 3.92 0.00	177.33 5.50 0.00	164.25 4.32 0.00	134.89 2.25 0.00	123.98 1.71 0.00	122.76 2.05 0.00	117.57 1.97 0.00	121.58 1.68 0.00	122.38 1.21 0.00	138.62 2.32 0.00	154.53 0.77 0.00	166.97 0.67 0.00	157.34 0.63 0.00	157.71 1.25 0.00	153.17 3.30 0.00	136.17 3.71 0.00	138.55 4.04 0.00	132.80 3.99 0.00
SITHE___STERLING 23777	110.19 2.58 0.00	106.36 2.39 0.00	101.61 2.18 0.00	104.26 2.24 0.00	104.02 2.43 0.00	101.62 2.57 0.00	130.63 4.05 0.00	177.68 5.85 0.00	165.37 5.44 0.00	136.34 3.71 0.00	125.33 3.06 0.00	123.60 2.89 0.00	118.37 2.77 0.00	123.01 3.11 0.00	124.19 3.03 0.00	140.39 4.09 0.00	159.00 5.23 0.00	172.12 5.82 0.00	162.52 5.80 0.00	162.08 5.62 0.00	154.37 4.49 0.00	136.04 3.58 0.00	138.00 3.49 0.00	131.77 2.96 0.00
SLEIGHT__34_KV_TB1 80719	105.46 -2.15 0.00	101.05 -2.91 0.00	96.74 -2.68 0.00	99.16 -2.86 0.00	98.94 -2.64 0.00	96.37 -2.67 0.00	122.78 -3.80 0.00	167.02 -4.81 0.00	155.93 -4.00 0.00	129.71 -2.92 0.00	119.46 -2.81 0.00	118.05 -2.66 0.00	112.95 -2.66 0.00	117.26 -2.64 0.00	118.86 -2.30 0.00	133.31 -3.00 0.00	150.84 -2.92 0.00	164.14 -2.16 0.00	154.84 -1.88 0.00	153.48 -2.97 0.00	145.53 -4.35 0.00	128.62 -3.84 0.00	130.88 -3.63 0.00	124.68 -4.12 0.00
SMITHTWN_69_KV_BK 1 55830	116.33 8.72 0.00	111.76 7.80 0.00	106.58 7.16 0.00	109.26 7.24 0.00	108.89 7.31 0.00	106.57 7.53 0.00	135.11 8.48 -0.05	182.37 10.48 -0.05	168.89 8.96 0.00	139.39 6.76 0.00	130.10 7.83 0.00	128.07 7.36 0.00	124.39 8.79 0.00	128.89 8.99 0.00	130.61 9.45 0.00	156.63 10.63 -9.70	182.47 14.61 -14.10	185.66 16.63 -2.73	188.43 15.04 -16.67	180.49 14.86 -9.17	270.71 11.69 -109.14	218.57 9.54 -76.58	206.33 8.47 -63.35	135.42 6.57 -0.05
SOUTH CAIRO___GT 23612	115.15 7.53 0.00	111.45 7.49 0.00	106.38 6.96 0.00	109.26 7.24 0.00	108.59 7.01 0.00	105.88 6.83 0.00	135.69 9.11 0.00	183.52 11.68 0.00	169.85 9.92 0.00	140.19 7.56 0.00	128.75 6.48 0.00	126.38 5.67 0.00	121.15 5.55 0.00	126.02 6.11 0.00	127.46 6.30 0.00	143.94 7.63 0.00	164.99 11.22 0.00	179.11 12.81 0.00	168.31 11.60 0.00	168.19 11.73 0.00	159.77 9.89 0.00	141.07 8.61 0.00	143.66 9.15 0.00	137.18 8.37 0.00
SOUTH HAMPTN___IC 23720	117.20 9.57 -0.01	112.39 8.42 -0.01	107.18 7.76 0.00	109.87 7.86 0.00	109.52 7.93 -0.01	107.27 8.22 -0.01	136.23 9.62 -0.04	183.39 11.51 -0.04	169.85 9.92 0.00	140.05 7.42 0.00	130.83 8.56 0.00	129.15 8.45 0.00	124.97 9.36 -0.01	129.27 9.36 -0.01	131.22 10.05 -0.01	155.13 11.45 -7.38	179.71 15.23 -10.72	185.17 16.79 -2.08	185.06 15.67 -12.67	178.77 15.34 -6.97	246.03 13.19 -82.96	201.66 10.99 -58.21	192.35 9.69 -48.15	137.21 8.37 -0.04
SOUTHDOW_115KV_TB1 355954	107.07 -0.54 0.00	101.78 -2.18 0.00	97.63 -1.79 0.00	99.77 -2.24 0.00	99.85 -1.73 0.00	97.26 -1.78 0.00	123.03 -3.54 0.00	166.68 -5.16 0.00	156.25 -3.68 0.00	130.24 -2.39 0.00	120.56 -1.71 0.00	119.26 -1.45 0.00	113.99 -1.62 0.00	117.86 -2.04 0.00	119.71 -1.45 0.00	133.99 -2.32 0.00	151.46 -2.31 0.00	164.97 -1.33 0.00	156.09 -0.63 0.00	153.80 -2.66 0.00	144.18 -5.70 0.00	127.69 -4.77 0.00	130.48 -4.04 0.00	123.91 -4.89 0.00
SOUTHOLD_69_KV_BK 2 55809	117.08 9.47 0.00	112.38 8.42 0.00	107.18 7.75 0.00	109.87 7.86 0.00	109.50 7.92 0.00	107.37 8.32 0.00	136.49 9.87 -0.04	182.87 11.00 -0.04	169.05 9.12 0.00	139.53 6.90 0.00	130.46 8.19 0.00	128.19 7.48 0.00	124.51 8.90 0.00	129.01 9.11 0.00	131.10 9.94 0.00	155.12 11.45 -7.37	179.85 15.38 -10.71	185.67 17.30 -2.08	185.21 15.83 -12.67	178.92 15.49 -6.97	246.13 13.34 -82.92	202.03 11.39 -58.18	192.59 9.95 -48.13	137.86 9.02 -0.04
SOUTHOLD___IC 23719	117.20 9.57 -0.01	112.39 8.42 -0.01	107.18 7.76 0.00	109.87 7.86 0.00	109.52 7.93 -0.01	107.38 8.32 -0.01	136.49 9.88 -0.04	182.88 11.01 -0.04	169.20 9.27 0.00	139.65 7.02 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.74 9.13 -0.01	129.02 9.11 -0.01	131.11 9.94 -0.01	155.13 11.45 -7.37	180.18 15.69 -10.72	185.35 16.97 -2.08	185.53 16.15 -12.67	179.22 15.80 -6.97	246.14 13.33 -82.93	202.04 11.39 -58.18	192.59 9.95 -48.13	138.12 9.28 -0.04
SOUTH_FORK_WT_PWR 323839	116.12 8.50 -0.01	111.25 7.27 -0.01	106.19 6.76 0.00	108.85 6.84 0.00	108.50 6.91 -0.01	106.38 7.33 -0.01	135.34 8.73 -0.04	180.63 8.76 -0.04	166.96 7.03 0.00	137.94 5.31 0.00	129.11 6.84 0.00	127.34 6.63 0.00	123.24 7.63 -0.01	127.59 7.68 -0.01	129.65 8.48 -0.01	153.50 9.82 -7.38	178.17 13.68 -10.72	183.17 14.80 -2.08	183.50 14.11 -12.67	177.20 13.77 -6.97	244.21 11.39 -82.94	200.46 9.80 -58.20	191.13 8.48 -48.14	137.21 8.37 -0.04
SPIERFLS_115KV_TB 1 80737	114.82 7.21 0.00	111.24 7.28 0.00	106.18 6.76 0.00	109.16 7.14 0.00	108.49 6.91 0.00	106.08 7.03 0.00	135.94 9.37 0.00	184.55 12.72 0.00	171.45 11.52 0.00	141.91 9.28 0.00	130.59 8.31 0.00	128.55 7.85 0.00	123.12 7.51 0.00	127.57 7.67 0.00	128.92 7.75 0.00	145.03 8.72 0.00	165.45 11.69 0.00	179.11 12.81 0.00	168.63 11.91 0.00	168.35 11.89 0.00	160.22 10.34 0.00	141.47 9.01 0.00	143.66 9.15 0.00	137.43 8.63 0.00
ST LAWRENCE____ 23600	107.40 -0.21 0.00	103.86 -0.10 0.00	99.42 0.00 0.00	102.12 0.10 0.00	101.58 0.00 0.00	99.24 0.20 0.00	126.45 -0.13 0.00	171.83 0.00 0.00	159.77 -0.16 0.00	132.23 -0.40 0.00	121.91 -0.37 0.00	120.59 -0.12 0.00	115.49 -0.12 0.00	119.78 -0.12 0.00	120.92 -0.24 0.00	136.03 -0.27 0.00	151.93 -1.84 0.00	164.13 -2.17 0.00	154.52 -2.19 0.00	154.74 -1.72 0.00	149.88 0.00 0.00	132.86 0.40 0.00	134.92 0.40 0.00	129.32 0.52 0.00

STATE_CA_115KV_115_LB 55624	111.92 4.30 0.00	108.33 4.37 0.00	103.40 3.98 0.00	106.20 4.18 0.00	105.64 4.06 0.00	102.91 3.86 0.00	131.39 4.81 0.00	178.19 6.36 0.00	165.85 5.92 0.00	137.80 5.17 0.00	127.28 5.01 0.00	125.42 4.71 0.00	120.23 4.62 0.00	124.82 4.92 0.00	125.40 4.24 0.00	140.53 4.23 0.00	159.45 5.69 0.00	172.12 5.82 0.00	162.36 5.64 0.00	162.09 5.63 0.00	154.37 4.50 0.00	136.30 3.84 0.00	139.22 4.71 0.00	133.31 4.51 0.00
STATE_ST_34_KV_LOAD 55959	106.64 -0.97 0.00	102.72 -1.25 0.00	98.23 -1.19 0.00	100.79 -1.22 0.00	100.57 -1.02 0.00	98.15 -0.89 0.00	125.69 -0.89 0.00	170.97 -0.86 0.00	159.29 -0.64 0.00	131.97 -0.66 0.00	121.42 -0.86 0.00	119.86 -0.84 0.00	114.56 -1.04 0.00	119.06 -0.84 0.00	120.44 -0.73 0.00	135.76 -0.55 0.00	154.07 0.31 0.00	167.63 1.33 0.00	157.97 1.25 0.00	157.08 0.63 0.00	149.13 -0.75 0.00	131.53 -0.93 0.00	133.57 -0.94 0.00	127.64 -1.16 0.00
STATION_5_MISC_HYD 23604	105.24 -2.37 0.00	101.68 -2.29 0.00	96.44 -2.98 0.00	98.75 -3.27 0.00	98.63 -2.95 0.00	95.87 -3.17 0.00	121.14 -5.44 0.00	164.62 -7.21 0.00	153.86 -6.08 0.00	128.66 -3.98 0.00	118.48 -3.79 0.00	116.84 -3.87 0.00	112.14 -3.47 0.00	116.06 -3.84 0.00	117.65 -3.52 0.00	131.94 -4.37 0.00	149.00 -4.77 0.00	162.31 -3.99 0.00	152.81 -3.91 0.00	152.24 -4.22 0.00	143.44 -6.44 0.00	127.82 -4.64 0.00	130.34 -4.17 0.00	124.17 -4.63 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	105.78 -1.83 0.00	101.36 -2.60 0.00	96.94 -2.49 0.00	99.37 -2.65 0.00	99.24 -2.34 0.00	96.57 -2.48 0.00	122.91 -3.67 0.00	166.85 -4.98 0.00	155.93 -4.00 0.00	129.85 -2.79 0.00	119.58 -2.69 0.00	118.17 -2.53 0.00	113.18 -2.43 0.00	117.38 -2.52 0.00	118.98 -2.18 0.00	133.44 -2.86 0.00	150.84 -2.92 0.00	164.31 -2.00 0.00	154.99 -1.72 0.00	153.64 -2.82 0.00	145.53 -4.35 0.00	128.88 -3.58 0.00	131.01 -3.50 0.00	124.81 -3.99 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	104.81 -2.80 0.00	100.22 -3.74 0.00	95.94 -3.48 0.00	98.24 -3.77 0.00	98.13 -3.45 0.00	95.38 -3.66 0.00	120.88 -5.70 0.00	163.93 -7.90 0.00	153.54 -6.40 0.00	128.12 -4.51 0.00	118.24 -4.03 0.00	116.72 -3.98 0.00	111.90 -3.70 0.00	115.94 -3.96 0.00	117.65 -3.51 0.00	131.67 -4.63 0.00	148.54 -5.23 0.00	161.81 -4.49 0.00	152.80 -3.92 0.00	151.14 -5.32 0.00	143.13 -6.74 0.00	126.90 -5.56 0.00	129.27 -5.25 0.00	123.01 -5.80 0.00
STA_56___34_KV_BUS2 355983	104.81 -2.80 0.00	100.22 -3.74 0.00	95.94 -3.48 0.00	98.24 -3.77 0.00	98.13 -3.45 0.00	95.38 -3.66 0.00	120.88 -5.70 0.00	163.93 -7.90 0.00	153.54 -6.40 0.00	128.12 -4.51 0.00	118.24 -4.03 0.00	116.72 -3.98 0.00	111.90 -3.70 0.00	115.94 -3.96 0.00	117.65 -3.51 0.00	131.67 -4.63 0.00	148.54 -5.23 0.00	161.81 -4.49 0.00	152.80 -3.92 0.00	151.14 -5.32 0.00	143.13 -6.74 0.00	126.90 -5.56 0.00	129.27 -5.25 0.00	123.01 -5.80 0.00
STA_67___115KV_BK2 355882	105.25 -2.37 0.00	100.53 -3.43 0.00	96.24 -3.18 0.00	98.55 -3.47 0.00	98.43 -3.15 0.00	95.68 -3.37 0.00	121.01 -5.57 0.00	164.27 -7.56 0.00	153.70 -6.24 0.00	128.39 -4.24 0.00	118.48 -3.79 0.00	117.09 -3.62 0.00	112.14 -3.47 0.00	116.30 -3.60 0.00	118.01 -3.15 0.00	131.94 -4.36 0.00	148.69 -5.07 0.00	161.98 -4.32 0.00	153.11 -3.60 0.00	151.29 -5.16 0.00	143.28 -6.59 0.00	127.03 -5.43 0.00	129.53 -4.98 0.00	123.27 -5.54 0.00
STA_7___115KV_9TRANS 80674	106.00 -1.61 0.00	101.16 -2.81 0.00	96.84 -2.58 0.00	99.26 -2.75 0.00	99.14 -2.44 0.00	96.27 -2.77 0.00	121.89 -4.68 0.00	165.30 -6.53 0.00	154.81 -5.12 0.00	129.31 -3.32 0.00	119.46 -2.81 0.00	117.93 -2.78 0.00	113.06 -2.54 0.00	117.14 -2.76 0.00	118.98 -2.18 0.00	132.90 -3.41 0.00	149.77 -4.00 0.00	163.31 -2.99 0.00	154.21 -2.51 0.00	152.54 -3.91 0.00	144.33 -5.55 0.00	127.96 -4.50 0.00	130.48 -4.04 0.00	124.17 -4.64 0.00
STA_82___115KV_TB1 80780	105.25 -2.37 0.00	100.43 -3.53 0.00	96.14 -3.28 0.00	98.55 -3.47 0.00	98.43 -3.15 0.00	95.58 -3.47 0.00	120.88 -5.70 0.00	164.10 -7.73 0.00	153.54 -6.40 0.00	128.25 -4.38 0.00	118.36 -3.91 0.00	116.97 -3.74 0.00	112.02 -3.58 0.00	116.06 -3.84 0.00	117.89 -3.27 0.00	131.81 -4.50 0.00	148.54 -5.23 0.00	161.81 -4.49 0.00	152.80 -3.92 0.00	151.14 -5.32 0.00	143.13 -6.74 0.00	126.90 -5.56 0.00	129.40 -5.11 0.00	123.14 -5.67 0.00
STEEL___WIND 323596	103.52 -4.09 0.00	100.01 -3.95 0.00	94.55 -4.87 0.00	96.61 -5.41 0.00	96.71 -4.87 0.00	93.70 -5.35 0.00	117.08 -9.50 0.00	158.77 -13.07 0.00	148.90 -11.03 0.00	124.81 -7.83 0.00	115.43 -6.84 0.00	114.07 -6.64 0.00	109.36 -6.24 0.00	112.71 -7.19 0.00	114.38 -6.78 0.00	128.26 -8.04 0.00	144.84 -8.92 0.00	157.65 -8.65 0.00	148.41 -8.31 0.00	148.00 -8.45 0.00	138.34 -11.54 0.00	123.98 -8.48 0.00	127.38 -7.13 0.00	121.20 -7.60 0.00
STEPHTWN_115KV_BK_2 55603	112.56 4.95 0.00	108.95 4.99 0.00	104.09 4.67 0.00	106.81 4.79 0.00	106.25 4.67 0.00	103.60 4.56 0.00	132.40 5.82 0.00	179.57 7.73 0.00	166.97 7.04 0.00	138.60 5.97 0.00	127.90 5.62 0.00	126.02 5.31 0.00	120.81 5.20 0.00	125.42 5.52 0.00	126.13 4.97 0.00	141.35 5.04 0.00	160.68 6.92 0.00	173.78 7.48 0.00	163.77 7.05 0.00	163.65 7.20 0.00	155.72 5.85 0.00	137.49 5.03 0.00	140.16 5.65 0.00	134.21 5.41 0.00
STEUBEN_REC_LFGE 323667	102.12 -5.49 0.00	97.73 -6.24 0.00	93.95 -5.47 0.00	96.10 -5.92 0.00	96.30 -5.28 0.00	93.90 -5.15 0.00	119.49 -7.09 0.00	163.07 -8.76 0.00	152.74 -7.20 0.00	126.66 -5.97 0.00	116.52 -5.75 0.00	115.16 -5.55 0.00	110.40 -5.20 0.00	114.87 -5.04 0.00	117.17 -4.00 0.00	133.03 -3.27 0.00	151.61 -2.15 0.00	165.47 -0.83 0.00	156.25 -0.47 0.00	154.27 -2.19 0.00	145.23 -4.65 0.00	128.49 -3.97 0.00	130.75 -3.77 0.00	124.81 -3.99 0.00
STILLWATER___SOLAR 323814	113.64 6.02 0.00	109.89 5.92 0.00	105.09 5.66 0.00	107.83 5.81 0.00	107.27 5.69 0.00	104.69 5.64 0.00	134.04 7.47 0.00	181.80 9.96 0.00	168.88 8.95 0.00	139.92 7.29 0.00	128.87 6.60 0.00	126.86 6.15 0.00	121.61 6.01 0.00	126.13 6.23 0.00	127.58 6.42 0.00	143.53 7.22 0.00	163.46 9.69 0.00	176.95 10.65 0.00	166.60 9.88 0.00	166.32 9.86 0.00	158.26 8.39 0.00	139.61 7.15 0.00	141.77 7.26 0.00	135.63 6.82 0.00
STONY___BROOK 24151	116.45 8.83 -0.01	111.66 7.69 -0.01	106.58 7.16 0.00	109.26 7.24 0.00	108.80 7.21 0.00	106.49 7.43 -0.01	135.10 8.48 -0.04	182.36 10.48 -0.04	169.04 9.11 0.00	139.52 6.89 0.00	130.34 8.07 0.00	128.80 8.09 0.00	124.64 9.02 -0.01	128.91 9.00 -0.01	130.63 9.46 -0.01	155.26 10.64 -8.32	180.61 14.76 -12.09	185.11 16.47 -2.34	186.20 15.20 -14.28	179.19 14.87 -7.86	254.93 11.54 -93.51	207.48 9.41 -65.61	197.13 8.34 -54.27	135.54 6.69 -0.04
STURGEON_POOL_HYD 23609	111.27 3.66 0.00	107.29 3.33 0.00	102.50 3.08 0.00	105.08 3.06 0.00	104.53 2.95 0.00	101.92 2.87 0.00	131.01 4.43 0.00	177.85 6.01 0.00	165.53 5.60 0.00	137.41 4.77 0.00	126.43 4.16 0.00	124.45 3.74 0.00	119.53 3.93 0.00	123.98 4.08 0.00	125.77 4.60 0.00	141.21 4.91 0.00	161.61 7.84 0.00	175.78 9.48 0.00	165.02 8.31 0.00	164.59 8.14 0.00	155.42 5.55 0.00	136.83 4.37 0.00	138.28 3.77 0.00	131.90 3.09 0.00

ST_LAW_115_BK7_LBMP 345037	107.51 -0.11 0.00	103.96 0.00 0.00	99.52 0.10 0.00	102.22 0.20 0.00	101.68 0.10 0.00	99.34 0.30 0.00	126.58 0.00 0.00	171.83 0.00 0.00	159.77 -0.16 0.00	132.23 -0.40 0.00	121.91 -0.37 0.00	120.59 -0.12 0.00	115.49 -0.12 0.00	119.78 -0.12 0.00	120.92 -0.24 0.00	136.03 -0.27 0.00	151.76 -2.00 0.00	163.97 -2.33 0.00	154.37 -2.35 0.00	154.58 -1.87 0.00	149.88 0.00 0.00	132.86 0.40 0.00	135.05 0.54 0.00	129.45 0.65 0.00
ST_LAW_115_BK8_LBMP 345038	107.51 -0.11 0.00	103.96 0.00 0.00	99.52 0.10 0.00	102.22 0.20 0.00	101.68 0.10 0.00	99.34 0.30 0.00	126.58 0.00 0.00	171.83 0.00 0.00	159.77 -0.16 0.00	132.23 -0.40 0.00	121.91 -0.37 0.00	120.59 -0.12 0.00	115.49 -0.12 0.00	119.78 -0.12 0.00	120.92 -0.24 0.00	136.03 -0.27 0.00	151.76 -2.00 0.00	163.97 -2.33 0.00	154.37 -2.35 0.00	154.58 -1.87 0.00	149.88 0.00 0.00	132.86 0.40 0.00	135.05 0.54 0.00	129.45 0.65 0.00
ST_LAW_230_BK5_LBMP 345035	107.40 -0.21 0.00	103.86 -0.10 0.00	99.42 0.00 0.00	102.12 0.10 0.00	101.58 0.00 0.00	99.24 0.20 0.00	126.45 -0.13 0.00	171.83 0.00 0.00	159.77 -0.16 0.00	132.23 -0.40 0.00	121.91 -0.37 0.00	120.59 -0.12 0.00	115.49 -0.12 0.00	119.78 -0.12 0.00	120.92 -0.24 0.00	136.03 -0.27 0.00	151.93 -1.84 0.00	164.13 -2.17 0.00	154.52 -2.19 0.00	154.74 -1.72 0.00	149.88 0.00 0.00	132.86 0.40 0.00	134.92 0.40 0.00	129.32 0.52 0.00
ST_LAW_230_BK6_LBMP 345036	107.40 -0.21 0.00	103.86 -0.10 0.00	99.42 0.00 0.00	102.12 0.10 0.00	101.58 0.00 0.00	99.24 0.20 0.00	126.45 -0.13 0.00	171.83 0.00 0.00	159.77 -0.16 0.00	132.23 -0.40 0.00	121.91 -0.37 0.00	120.59 -0.12 0.00	115.49 -0.12 0.00	119.78 -0.12 0.00	120.92 -0.24 0.00	136.03 -0.27 0.00	151.93 -1.84 0.00	164.13 -2.17 0.00	154.52 -2.19 0.00	154.74 -1.72 0.00	149.88 0.00 0.00	132.86 0.40 0.00	134.92 0.40 0.00	129.32 0.52 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	110.41 2.80 0.00	106.46 2.50 0.00	101.61 2.19 0.00	104.26 2.24 0.00	103.61 2.03 0.00	101.23 2.18 0.00	129.87 3.29 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.34 3.71 0.00	125.57 3.30 0.00	123.73 3.02 0.00	118.84 3.24 0.00	123.26 3.36 0.00	124.80 3.63 0.00	140.12 3.82 0.00	160.22 6.46 0.00	173.95 7.65 0.00	163.61 6.90 0.00	163.03 6.57 0.00	154.22 4.35 0.00	135.77 3.31 0.00	137.34 2.82 0.00	130.99 2.19 0.00
SWANROAD_115KV_TB1 355699	101.37 -6.24 0.00	95.75 -8.21 0.00	92.06 -7.36 0.00	93.96 -8.06 0.00	93.96 -7.62 0.00	90.63 -8.42 0.00	113.03 -13.54 0.00	152.93 -18.90 0.00	143.46 -16.47 0.00	120.69 -11.94 0.00	111.88 -10.39 0.00	110.69 -10.02 0.00	106.01 -9.60 0.00	109.47 -10.43 0.00	111.47 -9.69 0.00	123.90 -12.40 0.00	139.16 -14.61 0.00	151.67 -14.63 0.00	143.71 -13.01 0.00	141.44 -15.02 0.00	133.09 -16.79 0.00	119.08 -13.38 0.00	122.27 -12.24 0.00	116.18 -12.62 0.00
SYNERGY___BIOGAS 323694	105.46 -2.15 0.00	100.01 -3.95 0.00	95.94 -3.48 0.00	98.14 -3.88 0.00	98.13 -3.45 0.00	94.99 -4.06 0.00	119.61 -6.96 0.00	162.21 -9.62 0.00	151.94 -8.00 0.00	127.06 -5.57 0.00	117.26 -5.01 0.00	115.88 -4.83 0.00	110.98 -4.62 0.00	114.98 -4.92 0.00	117.04 -4.12 0.00	128.40 -7.91 0.00	144.69 -9.07 0.00	158.15 -8.15 0.00	149.51 -7.21 0.00	147.38 -9.07 0.00	138.78 -11.09 0.00	123.45 -9.01 0.00	126.17 -8.34 0.00	119.53 -9.27 0.00
SYRACUSE___ENERGY_ST1 323597	106.00 -1.61 0.00	102.20 -1.77 0.00	97.83 -1.59 0.00	100.28 -1.73 0.00	99.96 -1.63 0.00	97.46 -1.58 0.00	124.80 -1.77 0.00	169.60 -2.23 0.00	158.01 -1.92 0.00	131.04 -1.59 0.00	120.68 -1.59 0.00	119.02 -1.69 0.00	113.99 -1.62 0.00	118.34 -1.56 0.00	119.71 -1.45 0.00	134.81 -1.50 0.00	152.69 -1.08 0.00	165.80 -0.50 0.00	156.25 -0.47 0.00	155.52 -0.94 0.00	147.93 -1.95 0.00	130.61 -1.85 0.00	132.76 -1.75 0.00	127.00 -1.80 0.00
SYRACUSE___ENERGY_ST2 323598	106.00 -1.61 0.00	102.20 -1.77 0.00	97.83 -1.59 0.00	100.28 -1.73 0.00	99.96 -1.63 0.00	97.46 -1.58 0.00	124.80 -1.77 0.00	169.60 -2.23 0.00	158.01 -1.92 0.00	131.04 -1.59 0.00	120.68 -1.59 0.00	119.02 -1.69 0.00	113.99 -1.62 0.00	118.34 -1.56 0.00	119.71 -1.45 0.00	134.81 -1.50 0.00	152.69 -1.08 0.00	165.80 -0.50 0.00	156.25 -0.47 0.00	155.52 -0.94 0.00	147.93 -1.95 0.00	130.61 -1.85 0.00	132.76 -1.75 0.00	127.00 -1.80 0.00
SYRACUSE___POWER 24017	105.89 -1.72 0.00	102.09 -1.87 0.00	97.63 -1.79 0.00	100.08 -1.94 0.00	99.85 -1.73 0.00	97.36 -1.68 0.00	124.68 -1.90 0.00	169.43 -2.41 0.00	157.85 -2.08 0.00	130.91 -1.72 0.00	120.56 -1.71 0.00	118.90 -1.81 0.00	113.87 -1.73 0.00	118.22 -1.68 0.00	119.59 -1.58 0.00	134.67 -1.64 0.00	152.69 -1.08 0.00	165.64 -0.67 0.00	156.09 -0.63 0.00	155.36 -1.10 0.00	147.78 -2.10 0.00	130.47 -1.99 0.00	132.49 -2.02 0.00	126.74 -2.06 0.00
TALLMAN_138KV_BK151 55660	110.30 2.69 0.00	106.35 2.39 0.00	101.51 2.09 0.00	104.06 2.04 0.00	103.51 1.93 0.00	101.13 2.08 0.00	129.87 3.29 0.00	176.64 4.81 0.00	164.41 4.48 0.00	136.61 3.98 0.00	125.82 3.55 0.00	123.97 3.26 0.00	119.07 3.47 0.00	123.50 3.60 0.00	125.04 3.88 0.00	140.40 4.09 0.00	160.53 6.77 0.00	174.45 8.15 0.00	163.93 7.21 0.00	163.34 6.88 0.00	154.37 4.50 0.00	135.77 3.31 0.00	137.20 2.69 0.00	130.86 2.06 0.00
TEALLAVE_115KV_TB7 355573	105.46 -2.15 0.00	101.68 -2.29 0.00	97.23 -2.19 0.00	99.67 -2.35 0.00	99.45 -2.13 0.00	96.97 -2.08 0.00	124.04 -2.53 0.00	168.57 -3.26 0.00	157.05 -2.88 0.00	130.24 -2.39 0.00	120.07 -2.20 0.00	118.41 -2.29 0.00	113.41 -2.20 0.00	117.74 -2.16 0.00	119.10 -2.06 0.00	133.99 -2.32 0.00	151.77 -2.00 0.00	164.47 -1.83 0.00	155.15 -1.57 0.00	154.42 -2.03 0.00	146.88 -3.00 0.00	129.68 -2.78 0.00	131.82 -2.69 0.00	126.10 -2.70 0.00
TELGRAPH_34_KV_EAST 80808	103.52 -4.09 0.00	98.04 -5.93 0.00	94.15 -5.27 0.00	96.20 -5.82 0.00	96.20 -5.38 0.00	93.00 -6.04 0.00	116.58 -10.00 0.00	157.91 -13.92 0.00	148.10 -11.84 0.00	124.14 -8.49 0.00	114.81 -7.46 0.00	113.59 -7.12 0.00	108.78 -6.82 0.00	112.47 -7.43 0.00	114.50 -6.66 0.00	127.17 -9.13 0.00	143.16 -10.61 0.00	156.16 -10.14 0.00	147.78 -8.93 0.00	145.50 -10.95 0.00	137.14 -12.74 0.00	122.26 -10.20 0.00	125.10 -9.42 0.00	118.76 -10.05 0.00
TEMPLE___115KV_TB 2 55572	105.46 -2.15 0.00	101.68 -2.29 0.00	97.23 -2.19 0.00	99.67 -2.35 0.00	99.45 -2.13 0.00	96.97 -2.08 0.00	124.04 -2.53 0.00	168.57 -3.26 0.00	157.05 -2.88 0.00	130.38 -2.25 0.00	120.07 -2.20 0.00	118.53 -2.17 0.00	113.41 -2.20 0.00	117.74 -2.16 0.00	119.10 -2.06 0.00	133.99 -2.32 0.00	151.77 -2.00 0.00	164.64 -1.66 0.00	155.15 -1.57 0.00	154.42 -2.03 0.00	147.03 -2.85 0.00	129.81 -2.65 0.00	131.82 -2.69 0.00	126.23 -2.58 0.00
TIANA___69_KV_BK 1 55817	117.08 9.47 0.00	112.38 8.42 0.00	107.18 7.75 0.00	109.87 7.86 0.00	109.50 7.92 0.00	107.27 8.22 0.00	136.23 9.62 -0.04	183.56 11.68 -0.04	169.69 9.76 0.00	140.06 7.43 0.00	130.71 8.44 0.00	128.55 7.85 0.00	124.85 9.25 0.00	129.37 9.47 0.00	131.22 10.06 0.00	155.26 11.59 -7.37	179.54 15.07 -10.71	185.67 17.30 -2.08	184.90 15.51 -12.67	178.76 15.33 -6.97	245.99 13.19 -82.92	201.77 11.13 -58.18	192.46 9.82 -48.13	136.96 8.11 -0.04

TILDEN___115KV_TB1 80814	105.89 -1.72 0.00	102.09 -1.87 0.00	97.63 -1.79 0.00	100.08 -1.94 0.00	99.85 -1.73 0.00	97.36 -1.68 0.00	124.68 -1.90 0.00	169.43 -2.41 0.00	157.85 -2.08 0.00	130.91 -1.72 0.00	120.56 -1.71 0.00	118.90 -1.81 0.00	113.87 -1.73 0.00	118.22 -1.68 0.00	119.59 -1.58 0.00	134.67 -1.64 0.00	152.69 -1.08 0.00	165.64 -0.67 0.00	156.09 -0.63 0.00	155.36 -1.10 0.00	147.78 -2.10 0.00	130.47 -1.99 0.00	132.49 -2.02 0.00	126.74 -2.06 0.00
TRIGEN___CC 323695	113.75 6.13 0.00	109.47 5.51 0.00	104.59 5.17 0.00	107.22 5.20 0.00	106.66 5.08 0.00	104.20 5.15 0.00	132.91 6.33 0.00	179.74 7.90 0.00	166.81 6.88 0.00	138.33 5.70 0.00	128.75 6.48 0.00	126.74 6.04 0.00	122.54 6.94 0.00	127.10 7.19 0.00	128.56 7.39 0.00	144.35 8.04 0.00	164.99 11.22 0.00	179.29 12.97 -0.02	168.18 11.44 -0.02	167.89 11.42 -0.02	158.57 8.69 0.00	139.48 7.02 0.00	140.57 6.05 0.00	133.44 4.64 0.00
TRINITY__115KV__4 BK 55933	111.38 3.77 0.00	107.81 3.85 0.00	103.00 3.58 0.00	105.69 3.67 0.00	105.14 3.56 0.00	102.41 3.37 0.00	130.75 4.18 0.00	177.33 5.50 0.00	164.89 4.96 0.00	137.01 4.38 0.00	126.55 4.28 0.00	124.81 4.10 0.00	119.65 4.05 0.00	124.10 4.20 0.00	124.80 3.63 0.00	139.85 3.54 0.00	158.69 4.92 0.00	171.29 4.99 0.00	161.58 4.86 0.00	161.31 4.85 0.00	153.77 3.90 0.00	135.77 3.31 0.00	138.55 4.04 0.00	132.80 3.99 0.00
UNION___PROCESSING_DRP 323587	105.25 -2.37 0.00	100.43 -3.53 0.00	96.24 -3.18 0.00	98.55 -3.47 0.00	98.43 -3.15 0.00	95.58 -3.47 0.00	121.01 -5.57 0.00	164.10 -7.73 0.00	153.54 -6.40 0.00	128.25 -4.38 0.00	118.36 -3.91 0.00	116.97 -3.74 0.00	112.14 -3.47 0.00	116.18 -3.72 0.00	117.89 -3.27 0.00	131.81 -4.50 0.00	148.54 -5.23 0.00	161.98 -4.32 0.00	152.96 -3.76 0.00	151.29 -5.16 0.00	143.13 -6.74 0.00	127.03 -5.43 0.00	129.40 -5.11 0.00	123.14 -5.67 0.00
UPPER HUDSON___HYD 24058	114.93 7.32 0.00	111.13 7.17 0.00	106.19 6.76 0.00	109.16 7.14 0.00	108.49 6.91 0.00	106.08 7.03 0.00	135.94 9.37 0.00	184.55 12.72 0.00	171.45 11.52 0.00	141.91 9.28 0.00	130.59 8.32 0.00	128.55 7.84 0.00	123.11 7.51 0.00	127.46 7.56 0.00	128.92 7.76 0.00	145.04 8.73 0.00	165.45 11.68 0.00	179.11 12.81 0.00	168.62 11.90 0.00	168.34 11.88 0.00	160.21 10.33 0.00	141.47 9.01 0.00	143.66 9.15 0.00	137.43 8.63 0.00
UPPER RAQUET___HYD 24056	108.47 0.86 0.00	104.90 0.93 0.00	100.52 1.10 0.00	103.34 1.32 0.00	102.49 0.91 0.00	100.24 1.19 0.00	127.47 0.89 0.00	173.20 1.37 0.00	160.74 0.80 0.00	132.23 -0.40 0.00	121.78 -0.49 0.00	120.59 -0.12 0.00	115.37 -0.23 0.00	119.42 -0.48 0.00	119.95 -1.21 0.00	135.08 -1.23 0.00	150.07 -3.69 0.00	162.48 -3.82 0.00	152.81 -3.91 0.00	153.33 -3.13 0.00	148.98 -0.89 0.00	132.46 0.00 0.00	135.46 0.95 0.00	130.09 1.29 0.00
VALLEY44_115KV_TB2 355964	103.74 -3.87 0.00	98.77 -5.20 0.00	94.65 -4.77 0.00	96.82 -5.20 0.00	96.81 -4.77 0.00	94.19 -4.85 0.00	118.85 -7.72 0.00	160.66 -11.17 0.00	150.66 -9.28 0.00	125.60 -7.03 0.00	116.16 -6.11 0.00	114.91 -5.79 0.00	109.94 -5.66 0.00	113.79 -6.11 0.00	115.59 -5.57 0.00	129.22 -7.09 0.00	146.08 -7.69 0.00	158.98 -7.32 0.00	150.29 -6.43 0.00	148.32 -8.14 0.00	139.53 -10.34 0.00	124.11 -8.34 0.00	126.71 -7.80 0.00	120.82 -7.99 0.00
VALLEY___115KV_TB 1-4 80826	111.38 3.77 0.00	107.60 3.64 0.00	102.90 3.48 0.00	105.69 3.67 0.00	105.34 3.76 0.00	102.71 3.66 0.00	131.51 4.94 0.00	178.53 6.70 0.00	166.33 6.40 0.00	137.94 5.31 0.00	127.28 5.01 0.00	125.66 4.95 0.00	120.46 4.86 0.00	125.06 5.16 0.00	126.49 5.33 0.00	142.44 6.13 0.00	160.99 7.23 0.00	174.28 7.98 0.00	164.40 7.68 0.00	164.12 7.67 0.00	156.77 6.89 0.00	138.69 6.23 0.00	141.10 6.59 0.00	135.24 6.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	112.99 5.38 0.00	109.06 5.09 0.00	104.29 4.87 0.00	106.91 4.90 0.00	106.46 4.88 0.00	103.90 4.85 0.00	133.79 7.21 0.00	181.97 10.14 0.00	169.21 9.28 0.00	139.39 6.76 0.00	128.26 5.99 0.00	126.38 5.67 0.00	121.15 5.55 0.00	126.02 6.11 0.00	127.22 6.06 0.00	143.80 7.50 0.00	163.76 9.99 0.00	177.61 11.31 0.00	168.00 11.28 0.00	167.41 10.95 0.00	159.17 9.29 0.00	139.88 7.42 0.00	141.51 6.99 0.00	135.24 6.44 0.00
VISCHER___FERRY HYD 24020	112.34 4.73 0.00	108.53 4.57 0.00	103.79 4.37 0.00	106.50 4.48 0.00	106.05 4.46 0.00	103.30 4.26 0.00	132.28 5.70 0.00	179.22 7.38 0.00	166.80 6.87 0.00	138.33 5.70 0.00	127.65 5.37 0.00	125.78 5.07 0.00	120.57 4.97 0.00	125.05 5.15 0.00	126.25 5.09 0.00	141.90 5.59 0.00	161.15 7.38 0.00	174.45 8.15 0.00	164.39 7.68 0.00	163.96 7.51 0.00	156.02 6.15 0.00	137.62 5.16 0.00	139.75 5.24 0.00	133.82 5.02 0.00
V_A_10_SYNC_DSASP 323832	102.99 -4.63 0.00	97.93 -6.03 0.00	93.95 -5.47 0.00	96.10 -5.92 0.00	95.99 -5.59 0.00	92.91 -6.14 0.00	116.58 -10.00 0.00	157.57 -14.26 0.00	147.78 -12.15 0.00	124.14 -8.49 0.00	114.94 -7.34 0.00	113.71 -7.00 0.00	108.90 -6.71 0.00	112.59 -7.31 0.00	114.38 -6.79 0.00	127.45 -8.86 0.00	143.16 -10.61 0.00	155.82 -10.48 0.00	147.47 -9.25 0.00	145.50 -10.95 0.00	137.29 -12.59 0.00	122.53 -9.93 0.00	125.23 -9.28 0.00	119.40 -9.40 0.00
V_CMM_10_SYNC_DSASP 323787	107.94 0.32 0.00	104.38 0.42 0.00	99.92 0.50 0.00	102.63 0.61 0.00	102.19 0.61 0.00	99.74 0.69 0.00	126.58 0.00 0.00	172.00 0.17 0.00	159.77 -0.16 0.00	132.23 -0.40 0.00	121.78 -0.49 0.00	120.95 0.24 0.00	115.95 0.35 0.00	119.78 -0.12 0.00	120.68 -0.48 0.00	136.03 -0.27 0.00	152.07 -1.69 0.00	163.97 -2.33 0.00	154.37 -2.35 0.00	154.58 -1.88 0.00	150.03 0.15 0.00	132.99 0.53 0.00	135.05 0.54 0.00	129.45 0.64 0.00
V_CMP_10_SYNC_DSASP 323788	106.75 -0.86 0.00	103.34 -0.62 0.00	99.02 -0.40 0.00	101.81 -0.20 0.00	101.48 -0.10 0.00	99.05 0.00 0.00	126.70 0.13 0.00	172.35 0.52 0.00	160.09 0.16 0.00	132.23 -0.40 0.00	121.90 -0.37 0.00	120.71 0.00 0.00	115.49 -0.12 0.00	119.78 -0.12 0.00	120.92 -0.24 0.00	136.44 0.14 0.00	153.00 -0.77 0.00	165.47 -0.83 0.00	155.78 -0.94 0.00	156.77 0.31 0.00	152.27 2.40 0.00	135.11 2.65 0.00	137.34 2.82 0.00	131.90 3.09 0.00
V_D_10_SYNC_DSASP 323841	108.80 1.18 0.00	105.21 1.25 0.00	100.71 1.29 0.00	103.55 1.53 0.00	103.00 1.42 0.00	100.53 1.49 0.00	128.22 1.65 0.00	174.24 2.41 0.00	161.85 1.92 0.00	133.69 1.06 0.00	123.13 0.86 0.00	121.91 1.21 0.00	116.76 1.16 0.00	120.86 0.96 0.00	121.77 0.61 0.00	137.40 1.09 0.00	153.15 -0.62 0.00	165.30 -1.00 0.00	155.46 -1.25 0.00	155.83 -0.63 0.00	151.22 1.35 0.00	134.45 1.99 0.00	136.66 2.15 0.00	130.99 2.19 0.00
V_E_10_SYNC_DSASP 323830	113.96 6.35 0.00	109.47 5.51 0.00	104.69 5.27 0.00	107.32 5.30 0.00	107.37 5.79 0.00	105.48 6.44 0.00	137.08 10.51 0.00	186.95 15.12 0.00	173.53 13.59 0.00	142.05 9.42 0.00	130.22 7.95 0.00	128.31 7.60 0.00	122.54 6.94 0.00	127.69 7.79 0.00	129.52 8.36 0.00	147.76 11.45 0.00	169.30 15.53 0.00	184.93 18.63 0.00	175.21 18.49 0.00	173.98 17.52 0.00	165.01 15.14 0.00	144.25 11.79 0.00	145.54 11.03 0.00	138.85 10.05 0.00

V_F_30_NSYNC___DSASP 323816	113.75 6.13 0.00	110.10 6.13 0.00	105.09 5.67 0.00	107.94 5.92 0.00	107.37 5.79 0.00	104.79 5.74 0.00	134.17 7.59 0.00	181.97 10.14 0.00	169.05 9.12 0.00	140.06 7.43 0.00	129.00 6.72 0.00	127.11 6.40 0.00	121.73 6.13 0.00	126.38 6.47 0.00	127.71 6.54 0.00	143.53 7.22 0.00	163.45 9.69 0.00	176.94 10.64 0.00	166.75 10.03 0.00	166.47 10.01 0.00	158.42 8.54 0.00	139.74 7.29 0.00	141.91 7.40 0.00	135.76 6.96 0.00
V_F_30_SYNC_DSASP 323786	111.92 4.30 0.00	108.33 4.37 0.00	103.40 3.98 0.00	106.20 4.18 0.00	105.64 4.06 0.00	102.91 3.86 0.00	131.39 4.81 0.00	178.19 6.36 0.00	165.85 5.92 0.00	137.67 5.04 0.00	127.28 5.01 0.00	125.42 4.71 0.00	120.23 4.62 0.00	124.82 4.92 0.00	125.40 4.24 0.00	140.53 4.23 0.00	159.45 5.69 0.00	172.12 5.82 0.00	162.20 5.49 0.00	162.09 5.63 0.00	154.37 4.50 0.00	136.30 3.84 0.00	139.22 4.71 0.00	133.31 4.51 0.00
V_XM_10_SYNC_DSASP 323789	106.75 -0.86 0.00	103.34 -0.62 0.00	99.02 -0.40 0.00	101.81 -0.20 0.00	101.48 -0.10 0.00	99.05 0.00 0.00	126.70 0.13 0.00	172.35 0.52 0.00	160.09 0.16 0.00	132.23 -0.40 0.00	121.90 -0.37 0.00	120.71 0.00 0.00	115.49 -0.12 0.00	119.78 -0.12 0.00	120.92 -0.24 0.00	136.44 0.14 0.00	153.00 -0.77 0.00	165.47 -0.83 0.00	155.78 -0.94 0.00	156.77 0.31 0.00	152.27 2.40 0.00	135.11 2.65 0.00	137.34 2.82 0.00	131.90 3.09 0.00
W.BABYLN_69_KV_BK1 56697	116.87 9.25 0.00	112.28 8.32 0.00	107.18 7.75 0.00	109.77 7.75 0.00	109.40 7.82 0.00	107.07 8.02 0.00	135.69 9.11 0.00	183.52 11.68 0.00	170.17 10.24 0.00	140.72 8.09 0.00	131.20 8.93 0.00	129.16 8.45 0.00	125.32 9.71 0.00	129.85 9.95 0.00	131.58 10.42 0.00	147.67 10.77 -0.60	169.70 15.07 -0.87	183.78 17.30 -0.18	173.43 15.67 -1.04	172.37 15.33 -0.58	168.75 12.14 -6.73	147.25 10.07 -4.72	146.89 8.47 -3.91	135.89 7.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	110.63 3.01 0.00	106.56 2.60 0.00	101.81 2.39 0.00	104.36 2.35 0.00	103.82 2.23 0.00	101.42 2.38 0.00	130.25 3.67 0.00	177.16 5.33 0.00	164.89 4.96 0.00	137.01 4.38 0.00	126.18 3.91 0.00	124.21 3.50 0.00	119.42 3.81 0.00	123.86 3.96 0.00	125.28 4.12 0.00	140.67 4.36 0.00	160.99 7.23 0.00	174.95 8.65 0.00	164.40 7.68 0.00	163.81 7.35 0.00	154.82 4.95 0.00	136.17 3.71 0.00	137.61 3.09 0.00	131.25 2.45 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	111.81 4.20 0.00	107.50 3.53 0.00	102.70 3.28 0.00	105.28 3.26 0.00	104.73 3.15 0.00	102.41 3.37 0.00	131.77 5.19 0.00	179.57 7.73 0.00	167.13 7.20 0.00	139.00 6.37 0.00	127.90 5.62 0.00	126.02 5.31 0.00	121.04 5.43 0.00	125.54 5.64 0.00	126.98 5.82 0.00	142.58 6.27 0.00	163.30 9.53 0.00	177.44 11.14 0.00	166.59 9.87 0.00	165.84 9.39 0.00	156.47 6.59 0.00	137.63 5.17 0.00	138.95 4.44 0.00	132.54 3.74 0.00
W50THST__13_KV_LOAD 356117	112.13 4.52 0.00	107.91 3.95 0.00	103.00 3.58 0.00	105.69 3.67 0.00	105.14 3.56 0.00	102.81 3.76 0.00	132.27 5.70 0.00	180.25 8.42 0.00	167.93 8.00 0.00	139.66 7.03 0.00	128.51 6.24 0.00	126.62 5.91 0.00	121.62 6.01 0.00	126.14 6.23 0.00	127.59 6.42 0.00	143.26 6.95 0.00	164.07 10.30 0.00	178.27 11.97 0.00	167.37 10.66 0.00	166.62 10.17 0.00	157.07 7.19 0.00	138.16 5.70 0.00	139.49 4.98 0.00	133.05 4.25 0.00
WADING RIVER_IC_1 23522	116.88 9.26 -0.01	112.09 8.11 -0.01	106.88 7.46 0.00	109.57 7.55 0.00	109.21 7.62 -0.01	106.88 7.82 -0.01	135.85 9.24 -0.04	183.03 11.16 -0.04	169.69 9.76 0.00	139.92 7.29 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.74 9.13 -0.01	129.02 9.11 -0.01	130.98 9.81 -0.01	154.74 11.04 -7.40	178.82 14.30 -10.75	184.01 15.63 -2.08	184.15 14.73 -12.71	177.68 14.24 -6.99	245.80 12.73 -83.19	201.29 10.46 -58.37	191.94 9.15 -48.28	136.57 7.73 -0.04
WADING RIVER_IC_2 23547	116.88 9.26 -0.01	112.09 8.11 -0.01	106.88 7.46 0.00	109.57 7.55 0.00	109.21 7.62 -0.01	106.88 7.82 -0.01	135.85 9.24 -0.04	183.03 11.16 -0.04	169.69 9.76 0.00	139.92 7.29 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.74 9.13 -0.01	129.02 9.11 -0.01	130.98 9.81 -0.01	154.74 11.04 -7.40	178.82 14.30 -10.75	184.01 15.63 -2.08	184.15 14.73 -12.71	177.68 14.24 -6.99	245.80 12.73 -83.19	201.29 10.46 -58.37	191.94 9.15 -48.28	136.57 7.73 -0.04
WADING RIVER_IC_3 23601	116.88 9.26 -0.01	112.09 8.11 -0.01	106.88 7.46 0.00	109.57 7.55 0.00	109.21 7.62 -0.01	106.88 7.82 -0.01	135.85 9.24 -0.04	183.03 11.16 -0.04	169.69 9.76 0.00	139.92 7.29 0.00	130.59 8.32 0.00	128.92 8.21 0.00	124.74 9.13 -0.01	129.02 9.11 -0.01	130.98 9.81 -0.01	154.74 11.04 -7.40	178.82 14.30 -10.75	184.01 15.63 -2.08	184.15 14.73 -12.71	177.68 14.24 -6.99	245.80 12.73 -83.19	201.29 10.46 -58.37	191.94 9.15 -48.28	136.57 7.73 -0.04
WALDENNY_12_KV_BK2 80841	103.95 -3.66 0.00	98.56 -5.41 0.00	94.65 -4.77 0.00	96.71 -5.30 0.00	96.71 -4.88 0.00	93.70 -5.35 0.00	117.34 -9.24 0.00	158.95 -12.89 0.00	149.06 -10.88 0.00	124.94 -7.69 0.00	115.91 -6.36 0.00	114.67 -6.04 0.00	109.71 -5.90 0.00	113.43 -6.47 0.00	115.35 -5.82 0.00	128.67 -7.63 0.00	144.85 -8.92 0.00	157.82 -8.48 0.00	149.51 -7.21 0.00	147.22 -9.23 0.00	138.49 -11.39 0.00	123.45 -9.01 0.00	126.58 -7.94 0.00	120.30 -8.50 0.00
WALDEN__HYDRO 24148	111.16 3.55 0.00	107.19 3.22 0.00	102.31 2.88 0.00	104.87 2.86 0.00	104.32 2.74 0.00	101.92 2.87 0.00	130.75 4.18 0.00	177.68 5.84 0.00	165.05 5.12 0.00	137.01 4.38 0.00	126.06 3.79 0.00	124.21 3.50 0.00	119.30 3.70 0.00	123.74 3.84 0.00	125.40 4.24 0.00	140.80 4.50 0.00	161.30 7.53 0.00	175.45 9.15 0.00	164.87 8.15 0.00	164.28 7.82 0.00	155.27 5.40 0.00	136.70 4.24 0.00	138.28 3.77 0.00	131.90 3.09 0.00
WARRENSBURG____ 23737	114.82 7.21 0.00	111.24 7.28 0.00	106.18 6.76 0.00	109.16 7.14 0.00	108.49 6.91 0.00	106.08 7.03 0.00	135.94 9.37 0.00	184.55 12.72 0.00	171.45 11.52 0.00	141.91 9.28 0.00	130.59 8.31 0.00	128.55 7.85 0.00	123.12 7.51 0.00	127.57 7.67 0.00	128.92 7.75 0.00	145.03 8.72 0.00	165.45 11.69 0.00	179.11 12.81 0.00	168.63 11.91 0.00	168.35 11.89 0.00	160.22 10.34 0.00	141.47 9.01 0.00	143.66 9.15 0.00	137.43 8.63 0.00
WATERSIDE____6 8 9 23538	112.24 4.63 0.00	107.81 3.85 0.00	103.00 3.58 0.00	105.49 3.47 0.00	104.93 3.35 0.00	102.61 3.57 0.00	132.15 5.57 0.00	180.08 8.25 0.00	167.93 8.00 0.00	139.66 7.03 0.00	127.63 6.11 0.76	125.76 5.79 0.74	120.95 6.01 0.67	125.29 6.11 0.72	126.85 6.42 0.74	142.99 6.68 0.00	163.91 10.15 0.00	178.11 11.81 0.00	167.22 10.50 0.00	166.31 9.86 0.00	156.77 6.89 0.00	138.16 5.70 0.00	139.49 4.98 0.00	133.18 4.38 0.00
WATKINRD_115KV_LN8_ILLION 55919	110.52 2.91 0.00	106.77 2.81 0.00	102.11 2.68 0.00	104.77 2.75 0.00	104.43 2.84 0.00	101.82 2.77 0.00	130.25 3.67 0.00	176.99 5.15 0.00	164.73 4.80 0.00	136.61 3.98 0.00	125.94 3.67 0.00	124.33 3.62 0.00	119.19 3.58 0.00	123.74 3.84 0.00	125.04 3.88 0.00	140.80 4.50 0.00	159.15 5.38 0.00	172.29 5.99 0.00	162.52 5.80 0.00	162.24 5.79 0.00	154.97 5.10 0.00	136.96 4.50 0.00	139.35 4.84 0.00	133.44 4.64 0.00

WDELAWARE___HYD 323627	111.60 3.98 0.00	107.39 3.43 0.00	102.60 3.18 0.00	105.28 3.26 0.00	104.63 3.04 0.00	102.31 3.26 0.00	131.64 5.07 0.00	178.71 6.88 0.00	165.85 5.92 0.00	137.40 4.77 0.00	126.07 3.79 0.00	124.21 3.50 0.00	119.19 3.59 0.00	123.62 3.72 0.00	125.40 4.24 0.00	141.35 5.05 0.00	162.37 8.61 0.00	176.45 10.15 0.00	165.96 9.24 0.00	165.37 8.91 0.00	156.46 6.59 0.00	137.62 5.16 0.00	138.94 4.43 0.00	132.41 3.60 0.00
WEST BABYLON___IC 23714	116.87 9.25 0.00	112.28 8.32 0.00	107.18 7.75 0.00	109.77 7.75 0.00	109.40 7.82 0.00	107.07 8.02 0.00	135.69 9.11 0.00	183.52 11.68 0.00	170.17 10.24 0.00	140.72 8.09 0.00	131.20 8.93 0.00	129.16 8.45 0.00	125.32 9.71 0.00	129.85 9.95 0.00	131.58 10.42 0.00	147.67 10.77 -0.60	169.70 15.07 -0.87	183.78 17.30 -0.18	173.43 15.67 -1.04	172.37 15.33 -0.58	168.75 12.14 -6.73	147.25 10.07 -4.72	146.89 8.47 -3.91	135.89 7.08 0.00
WEST CANADA___HYD 24049	108.04 0.43 0.00	104.38 0.42 0.00	99.82 0.40 0.00	102.43 0.41 0.00	101.99 0.41 0.00	99.34 0.30 0.00	127.08 0.51 0.00	172.52 0.69 0.00	160.57 0.64 0.00	133.16 0.53 0.00	122.76 0.49 0.00	121.19 0.48 0.00	116.07 0.46 0.00	120.38 0.48 0.00	121.65 0.49 0.00	136.85 0.55 0.00	154.69 0.93 0.00	167.30 1.00 0.00	157.82 1.10 0.00	157.40 0.94 0.00	150.48 0.60 0.00	132.86 0.40 0.00	135.05 0.54 0.00	129.32 0.52 0.00
WESTERN_NY_WIND 24143	105.35 -2.26 0.00	99.80 -4.16 0.00	95.74 -3.68 0.00	97.94 -4.08 0.00	97.92 -3.66 0.00	94.79 -4.26 0.00	119.23 -7.34 0.00	161.87 -9.97 0.00	151.62 -8.32 0.00	126.79 -5.84 0.00	116.89 -5.38 0.00	115.64 -5.07 0.00	110.75 -4.86 0.00	114.63 -5.28 0.00	116.68 -4.48 0.00	128.40 -7.91 0.00	144.69 -9.07 0.00	158.15 -8.15 0.00	149.51 -7.21 0.00	147.38 -9.07 0.00	138.78 -11.09 0.00	123.45 -9.01 0.00	126.17 -8.34 0.00	119.53 -9.27 0.00
WESTOVER___LESR 323668	107.51 -0.11 0.00	103.65 -0.31 0.00	99.12 -0.30 0.00	101.61 -0.41 0.00	101.28 -0.30 0.00	98.65 -0.40 0.00	126.20 -0.38 0.00	171.32 -0.52 0.00	159.61 -0.32 0.00	132.37 -0.27 0.00	122.03 -0.24 0.00	120.35 -0.36 0.00	115.26 -0.35 0.00	119.54 -0.36 0.00	121.16 0.00 0.00	136.31 0.00 0.00	154.84 1.08 0.00	168.13 1.83 0.00	158.44 1.72 0.00	157.71 1.25 0.00	149.58 -0.30 0.00	132.06 -0.40 0.00	134.11 -0.40 0.00	128.16 -0.64 0.00
WETHRSFD_WT_PWR 323626	101.80 -5.81 0.00	98.55 -5.41 0.00	93.65 -5.77 0.00	95.79 -6.23 0.00	95.80 -5.79 0.00	92.91 -6.14 0.00	116.70 -9.87 0.00	158.43 -13.40 0.00	148.26 -11.67 0.00	123.87 -8.76 0.00	114.20 -8.07 0.00	112.86 -7.84 0.00	108.32 -7.28 0.00	111.98 -7.92 0.00	113.77 -7.39 0.00	128.40 -7.91 0.00	145.46 -8.31 0.00	158.32 -7.98 0.00	148.89 -7.83 0.00	148.31 -8.14 0.00	139.08 -10.79 0.00	124.25 -8.21 0.00	127.11 -7.40 0.00	121.33 -7.47 0.00
WHAVSTOR_138KV_BK127 55557	110.30 2.69 0.00	106.25 2.29 0.00	101.41 1.99 0.00	104.06 2.04 0.00	103.41 1.83 0.00	101.03 1.98 0.00	129.74 3.16 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.48 3.85 0.00	125.70 3.42 0.00	123.85 3.14 0.00	118.96 3.35 0.00	123.38 3.48 0.00	124.92 3.76 0.00	140.12 3.82 0.00	160.38 6.61 0.00	174.28 7.98 0.00	163.77 7.05 0.00	163.18 6.73 0.00	154.22 4.35 0.00	135.64 3.18 0.00	137.07 2.56 0.00	130.74 1.93 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	110.30 2.69 0.00	106.25 2.29 0.00	101.41 1.99 0.00	104.06 2.04 0.00	103.41 1.83 0.00	101.03 1.98 0.00	129.74 3.16 0.00	176.47 4.64 0.00	164.25 4.32 0.00	136.48 3.85 0.00	125.70 3.42 0.00	123.85 3.14 0.00	118.96 3.35 0.00	123.38 3.48 0.00	124.92 3.76 0.00	140.12 3.82 0.00	160.38 6.61 0.00	174.28 7.98 0.00	163.77 7.05 0.00	163.18 6.73 0.00	154.22 4.35 0.00	135.64 3.18 0.00	137.07 2.56 0.00	130.74 1.93 0.00
WHITEHAL_115KV_TB1 80871	114.61 6.99 0.00	111.03 7.07 0.00	105.98 6.56 0.00	108.96 6.94 0.00	108.29 6.70 0.00	105.98 6.93 0.00	136.20 9.62 0.00	184.89 13.06 0.00	171.29 11.36 0.00	141.65 9.02 0.00	130.10 7.83 0.00	127.95 7.24 0.00	122.54 6.94 0.00	127.33 7.43 0.00	128.80 7.63 0.00	145.03 8.72 0.00	166.07 12.30 0.00	179.94 13.64 0.00	169.41 12.69 0.00	169.13 12.67 0.00	160.97 11.09 0.00	141.86 9.40 0.00	144.06 9.55 0.00	137.69 8.89 0.00
WHITEPLN_13_KV_LOAD 356215	112.56 4.95 0.00	108.33 4.37 0.00	103.40 3.98 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.11 4.06 0.00	132.78 6.20 0.00	181.28 9.45 0.00	168.73 8.80 0.00	140.19 7.56 0.00	129.00 6.72 0.00	127.11 6.40 0.00	121.96 6.36 0.00	126.62 6.71 0.00	128.07 6.91 0.00	143.80 7.50 0.00	164.84 11.07 0.00	179.44 13.14 0.00	168.47 11.75 0.00	167.72 11.26 0.00	158.27 8.39 0.00	138.95 6.49 0.00	140.16 5.65 0.00	133.57 4.77 0.00
WM_FLOYD_69_KV_BK2 356380	116.65 9.04 0.00	111.97 8.01 0.00	106.88 7.46 0.00	109.47 7.45 0.00	109.10 7.52 0.00	106.87 7.82 0.00	135.60 8.99 -0.04	183.04 11.17 -0.04	169.37 9.44 0.00	139.66 7.03 0.00	130.34 8.07 0.00	128.19 7.48 0.00	124.51 8.90 0.00	129.01 9.11 0.00	130.86 9.69 0.00	154.64 11.04 -7.29	179.12 14.76 -10.60	185.15 16.80 -2.05	184.30 15.04 -12.53	178.22 14.86 -6.90	244.37 12.44 -82.05	200.36 10.33 -57.57	191.28 9.15 -47.62	136.18 7.34 -0.04
WOODARD___115KV_TB2 355635	105.35 -2.26 0.00	101.57 -2.39 0.00	97.14 -2.29 0.00	99.67 -2.35 0.00	99.35 -2.23 0.00	96.87 -2.18 0.00	123.92 -2.66 0.00	168.40 -3.44 0.00	156.89 -3.04 0.00	130.11 -2.52 0.00	119.95 -2.32 0.00	118.29 -2.41 0.00	113.29 -2.31 0.00	117.62 -2.28 0.00	118.98 -2.18 0.00	133.85 -2.45 0.00	151.46 -2.31 0.00	164.31 -2.00 0.00	154.84 -1.88 0.00	154.27 -2.19 0.00	146.88 -3.00 0.00	129.68 -2.78 0.00	131.82 -2.69 0.00	126.10 -2.70 0.00
WOODMERE_69_KV_BK1 55827	115.47 7.86 -0.01	111.14 7.17 0.00	106.08 6.66 0.00	108.75 6.73 0.00	108.18 6.60 0.00	105.79 6.74 -0.01	134.94 8.35 -0.01	182.31 10.48 0.00	169.21 9.28 0.00	140.32 7.69 0.00	130.71 8.44 -0.01	128.80 8.09 -0.01	124.51 8.90 -0.01	129.14 9.23 -0.01	130.74 9.57 -0.01	146.67 10.36 -0.01	167.92 14.15 -0.01	182.45 16.13 -0.02	171.16 14.42 -0.02	170.71 14.24 -0.02	161.27 11.39 -0.01	141.87 9.40 -0.01	142.86 8.34 -0.01	135.51 6.70 -0.01
YORK___WARBASSE 23770	112.99 5.38 0.00	108.43 4.47 0.00	103.50 4.08 0.00	106.10 4.08 0.00	105.54 3.96 0.00	103.21 4.16 0.00	132.78 6.20 0.00	181.11 9.28 0.00	168.89 8.96 0.00	140.46 7.83 0.00	134.77 7.09 -5.41	132.72 6.76 -5.25	127.17 6.82 -4.75	132.13 7.07 -5.15	133.69 7.27 -5.25	143.94 7.63 0.00	164.68 10.92 0.00	178.94 12.64 0.00	168.16 11.44 0.00	167.09 10.64 0.00	157.52 7.64 0.00	138.95 6.49 0.00	140.30 5.78 0.00	134.09 5.28 -0.01