

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/08/2025

[illegible]

ALBANY___2 23572	117.85 3.10 0.00	118.91 3.01 0.00	117.27 2.97 0.00	119.24 3.02 0.00	119.54 3.14 0.00	120.06 3.38 0.00	145.45 3.41 -0.04	172.00 3.64 -3.08	158.14 3.10 0.00	144.81 2.42 0.00	148.04 3.04 0.00	141.89 2.92 0.00	135.56 2.66 0.00	136.69 2.68 0.00	144.71 2.14 0.00	167.39 1.98 0.00	197.16 1.76 0.00	240.70 2.15 0.00	235.20 1.87 0.00	198.69 1.77 0.00	187.41 2.04 0.00	178.08 2.80 0.00	166.09 3.10 0.00	160.26 3.60 0.00
ALBANY___3 23573	117.85 3.10 0.00	118.91 3.01 0.00	117.27 2.97 0.00	119.24 3.02 0.00	119.54 3.14 0.00	120.06 3.38 0.00	145.45 3.41 -0.04	172.00 3.64 -3.08	158.14 3.10 0.00	144.81 2.42 0.00	148.04 3.04 0.00	141.89 2.92 0.00	135.56 2.66 0.00	136.69 2.68 0.00	144.71 2.14 0.00	167.39 1.98 0.00	197.16 1.76 0.00	240.70 2.15 0.00	235.20 1.87 0.00	198.69 1.77 0.00	187.41 2.04 0.00	178.08 2.80 0.00	166.09 3.10 0.00	160.26 3.60 0.00
ALBANY___4 23574	117.85 3.10 0.00	118.91 3.01 0.00	117.27 2.97 0.00	119.24 3.02 0.00	119.54 3.14 0.00	120.06 3.38 0.00	145.45 3.41 -0.04	172.00 3.64 -3.08	158.14 3.10 0.00	144.81 2.42 0.00	148.04 3.04 0.00	141.89 2.92 0.00	135.56 2.66 0.00	136.69 2.68 0.00	144.71 2.14 0.00	167.39 1.98 0.00	197.16 1.76 0.00	240.70 2.15 0.00	235.20 1.87 0.00	198.69 1.77 0.00	187.41 2.04 0.00	178.08 2.80 0.00	166.09 3.10 0.00	160.26 3.60 0.00
ALBANY___LFGE 323615	118.77 4.01 0.00	119.72 3.82 0.00	118.18 3.89 0.00	120.18 3.95 0.00	120.23 3.84 0.00	121.11 4.43 0.00	146.88 4.83 -0.05	174.40 5.45 -3.67	159.54 4.50 0.00	146.09 3.70 0.00	149.78 4.78 0.00	143.42 4.45 0.00	137.02 4.12 0.00	138.16 4.16 0.00	146.42 3.85 0.00	169.55 4.14 0.00	199.51 4.11 0.00	243.79 5.24 0.00	238.00 4.66 0.00	201.06 4.14 0.00	189.63 4.27 0.00	180.01 4.73 0.00	167.55 4.56 0.00	161.20 4.55 0.00
ALCOA_PA_115KV_PL-6C 55860	116.48 1.72 0.00	117.75 1.85 0.00	116.12 1.83 0.00	117.73 1.51 0.00	117.91 1.51 0.00	118.19 1.52 0.00	143.42 1.42 0.00	166.77 1.49 0.00	156.44 1.40 0.00	143.53 1.14 0.00	145.87 0.87 0.00	140.08 1.11 0.00	133.96 1.06 0.00	135.08 1.07 0.00	143.85 1.28 0.00	166.90 1.49 0.00	197.36 1.95 0.00	240.94 2.39 0.00	235.90 2.57 0.00	198.50 1.58 0.00	187.22 1.85 0.00	176.15 0.88 0.00	164.46 1.47 0.00	157.75 1.10 0.00
ALCOA_RYNLDS___DRP 24188	116.48 1.72 0.00	117.75 1.85 0.00	116.12 1.83 0.00	117.73 1.51 0.00	117.91 1.51 0.00	118.19 1.52 0.00	143.42 1.42 0.00	166.77 1.49 0.00	156.44 1.40 0.00	143.53 1.14 0.00	145.87 0.87 0.00	140.08 1.11 0.00	133.96 1.06 0.00	135.08 1.07 0.00	143.85 1.28 0.00	166.90 1.49 0.00	197.36 1.95 0.00	240.94 2.39 0.00	235.90 2.57 0.00	198.50 1.58 0.00	187.22 1.85 0.00	176.15 0.88 0.00	164.46 1.47 0.00	157.75 1.10 0.00
ALCOA___DSASP 323711	116.48 1.72 0.00	117.75 1.85 0.00	116.12 1.83 0.00	117.73 1.51 0.00	117.91 1.51 0.00	118.19 1.52 0.00	143.42 1.42 0.00	166.77 1.49 0.00	156.44 1.40 0.00	143.53 1.14 0.00	145.87 0.87 0.00	140.08 1.11 0.00	133.96 1.06 0.00	135.08 1.07 0.00	143.85 1.28 0.00	166.90 1.49 0.00	197.36 1.95 0.00	240.94 2.39 0.00	235.90 2.57 0.00	198.50 1.58 0.00	187.22 1.85 0.00	176.15 0.88 0.00	164.46 1.47 0.00	157.75 1.10 0.00
ALLEGHENY___COGEN 23514	109.59 -5.16 0.00	104.20 -11.70 0.00	102.98 -11.32 0.00	104.95 -11.27 0.00	105.57 -10.82 0.00	105.47 -11.20 0.00	130.36 -11.64 0.00	154.21 -11.07 0.00	143.88 -11.16 0.00	131.71 -10.68 0.00	132.09 -12.91 0.00	125.77 -13.21 0.00	120.01 -12.89 0.00	120.48 -13.53 0.00	128.45 -14.12 0.00	151.02 -14.39 0.00	179.58 -15.82 0.00	221.15 -17.40 0.00	217.46 -15.87 0.00	183.52 -13.40 0.00	172.95 -12.42 0.00	160.91 -14.37 0.00	150.77 -12.23 0.00	143.03 -13.63 0.00
ALTAMONT_115KV_TB 2 55880	117.28 2.52 0.00	118.56 2.67 0.00	116.92 2.63 0.00	119.01 2.79 0.00	119.07 2.68 0.00	119.48 2.80 0.00	145.15 3.12 -0.03	170.78 3.47 -2.03	158.14 3.10 0.00	144.95 2.56 0.00	148.04 3.04 0.00	141.89 2.92 0.00	135.69 2.79 0.00	136.82 2.81 0.00	145.42 2.85 0.00	168.55 3.14 0.00	198.53 3.13 0.00	242.37 3.82 0.00	237.07 3.73 0.00	200.07 3.15 0.00	188.70 3.34 0.00	178.96 3.68 0.00	166.58 3.59 0.00	160.42 3.76 0.00
ALTONA_WT_PWR 323606	116.02 1.26 0.00	117.06 1.16 0.00	115.21 0.91 0.00	116.57 0.35 0.00	116.86 0.47 0.00	117.38 0.70 0.00	142.57 0.57 0.00	165.12 -0.17 0.00	155.82 0.78 0.00	143.25 0.86 0.00	145.73 0.73 0.00	139.95 0.98 0.00	133.57 0.67 0.00	134.81 0.81 0.00	143.58 1.01 0.00	165.74 0.33 0.00	196.38 0.98 0.00	239.75 1.20 0.00	234.51 1.17 0.00	197.31 0.39 0.00	186.11 0.74 0.00	175.10 -0.18 0.00	163.82 0.82 0.00	158.06 1.41 0.00
AMERICAN_REF_FUEL 24010	102.94 -11.82 0.00	105.12 -10.78 0.00	102.87 -11.43 0.00	104.60 -11.62 0.00	104.87 -11.53 0.00	102.79 -13.89 0.00	124.39 -17.61 0.00	143.14 -22.14 0.00	133.50 -21.55 0.00	125.01 -17.38 0.00	125.28 -19.72 0.00	119.94 -19.03 0.00	115.50 -17.41 0.00	115.11 -18.89 0.00	121.18 -21.39 0.00	141.42 -23.99 0.00	166.87 -28.53 0.00	201.58 -36.97 0.00	198.57 -34.77 0.00	168.57 -28.35 0.00	157.20 -28.17 0.00	147.59 -27.69 0.00	140.99 -22.01 0.00	134.25 -22.41 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	107.30 -7.46 0.00	108.25 -7.65 0.00	107.21 -7.09 0.00	109.25 -6.97 0.00	109.76 -6.63 0.00	108.97 -7.70 0.00	133.06 -8.94 0.00	153.55 -11.73 0.00	144.19 -10.86 0.00	134.56 -7.83 0.00	135.42 -9.57 0.00	129.66 -9.31 0.00	124.53 -8.37 0.00	124.49 -9.51 0.00	131.16 -11.41 0.00	153.50 -11.91 0.00	181.72 -13.68 0.00	220.41 -18.14 0.00	216.53 -16.80 0.00	183.33 -13.59 0.00	170.36 -15.01 0.00	158.80 -16.48 0.00	149.95 -13.05 0.00	142.25 -14.41 0.00
ARTHUR KILL_GT_1 23520	119.69 4.93 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.77 3.38 0.00	120.88 4.20 0.00	147.55 5.54 -0.01	172.46 6.61 -0.56	162.17 7.13 0.00	148.80 6.41 0.00	153.70 8.70 0.00	147.73 8.76 0.00	141.01 8.11 0.00	142.19 8.17 0.00	151.70 9.12 0.00	174.84 9.43 0.00	206.34 10.94 0.00	252.39 13.84 0.00	247.10 13.77 0.00	208.54 11.62 0.00	195.93 10.57 0.00	185.97 10.69 0.00	171.31 8.31 0.00	166.22 9.56 -0.01
ARTHUR_KILL_2 23512	119.35 4.59 0.00	119.50 3.60 0.00	117.61 3.32 0.00	119.13 2.91 0.00	119.42 3.02 0.00	120.41 3.73 0.00	146.84 4.83 -0.01	171.97 6.12 -0.56	161.71 6.66 0.00	148.37 5.98 0.00	153.11 8.12 0.00	147.04 8.06 0.00	140.61 7.71 0.00	141.78 7.77 0.00	151.12 8.55 0.00	173.84 8.43 0.00	205.75 10.35 0.00	251.42 12.87 0.00	246.16 12.83 0.00	207.74 10.82 0.00	195.18 9.82 0.00	185.44 10.16 0.00	171.14 8.15 0.00	166.06 9.40 -0.01
ARTHUR_KILL_3 23513	118.54 3.78 0.00	118.91 3.01 0.00	117.15 2.86 0.00	118.90 2.68 0.00	119.07 2.68 0.00	120.30 3.62 0.00	146.69 4.68 -0.01	172.13 6.28 -0.56	162.18 7.14 0.00	148.94 6.55 0.00	153.55 8.55 0.00	147.46 8.48 0.00	141.01 8.11 0.00	142.19 8.18 0.00	151.56 8.99 0.00	174.34 8.93 0.00	205.75 10.35 0.00	251.18 12.63 0.00	245.46 12.13 0.00	207.35 10.43 0.00	195.00 9.63 0.00	184.74 9.46 0.00	170.00 7.00 0.00	164.95 8.30 0.00

ARTHUR_KILL_COGEN 323718	119.69 4.93 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.76 4.08 0.00	147.26 5.26 -0.01	172.46 6.62 -0.56	162.18 7.14 0.00	148.80 6.41 0.00	153.55 8.55 0.00	147.46 8.48 -0.01	141.02 8.11 -0.01	142.19 8.18 -0.01	151.56 8.99 0.00	174.50 9.09 0.00	206.34 10.94 0.00	252.38 13.83 0.00	247.10 13.76 0.00	208.54 11.62 0.00	195.93 10.56 0.00	185.97 10.69 0.00	171.63 8.63 0.00	166.54 9.88 -0.01
ASHOKAN____ 23654	120.38 5.62 0.00	120.88 4.98 0.00	119.21 4.91 0.00	121.46 5.23 0.00	121.64 5.24 0.00	122.51 5.83 0.00	149.54 7.52 -0.02	170.37 3.30 -1.78	160.78 5.74 0.00	146.52 4.13 0.00	148.62 3.63 0.00	141.89 2.92 0.00	135.96 3.06 0.00	137.36 3.35 0.00	147.00 4.42 0.00	172.03 6.62 0.00	204.97 9.57 0.00	251.90 13.35 0.00	246.40 13.06 0.00	207.74 10.82 0.00	195.37 10.00 0.00	185.09 9.81 0.00	171.30 8.31 0.00	165.42 8.77 0.00
ASTORIA_EAST_ENERGY_CC1 323581	119.69 4.93 0.00	119.72 3.82 0.00	117.95 3.66 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.76 4.08 0.00	147.26 5.26 -0.01	172.13 6.28 -0.56	162.03 6.98 0.00	148.65 6.26 0.00	154.29 9.29 0.00	148.15 9.17 -0.01	141.95 9.04 -0.01	143.25 9.24 -0.01	152.27 9.70 0.00	174.34 8.93 0.00	205.95 10.54 0.00	251.66 13.11 0.00	246.63 13.29 0.00	208.14 11.22 0.00	195.37 10.00 0.00	185.79 10.52 0.00	172.12 9.12 0.00	166.84 10.18 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	119.69 4.93 0.00	119.72 3.82 0.00	117.95 3.66 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.76 4.08 0.00	147.26 5.26 -0.01	172.13 6.28 -0.56	162.03 6.98 0.00	148.80 6.41 0.00	154.29 9.29 0.00	148.15 9.17 -0.01	141.95 9.04 -0.01	143.25 9.24 -0.01	152.27 9.70 0.00	174.34 8.93 0.00	205.95 10.54 0.00	251.66 13.11 0.00	246.63 13.29 0.00	208.14 11.22 0.00	195.56 10.19 0.00	185.79 10.52 0.00	172.12 9.12 0.00	166.84 10.18 -0.01
ASTORIA_GT2_1 24094	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT2_2 24095	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT2_3 24096	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT2_4 24097	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT3_1 24098	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT3_2 24099	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT3_3 24100	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT3_4 24101	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT4_1 24102	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT4_2 24103	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT4_3 24104	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01

ASTORIA_GT4_4 24105	119.80 5.05 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.55 9.98 0.00	174.84 9.43 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.56 10.20 0.00	185.97 10.69 0.00	171.80 8.80 0.00	166.53 9.87 -0.01
ASTORIA_GT_1 23523	119.92 5.16 0.00	120.07 4.17 0.00	118.18 3.89 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	172.62 6.78 -0.56	162.48 7.44 0.00	149.08 6.69 0.00	155.00 10.00 0.00	148.71 9.73 -0.01	142.21 9.30 -0.01	143.53 9.51 -0.01	152.98 10.41 0.00	175.33 9.92 0.00	206.54 11.14 0.00	252.39 13.84 0.00	247.34 14.00 0.00	208.73 11.82 0.00	195.93 10.57 0.00	186.32 11.04 0.00	172.12 9.13 0.00	166.85 10.18 -0.01
ASTORIA_GT_10 24110	119.69 4.93 0.00	119.96 4.06 0.00	118.07 3.77 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	172.95 7.11 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.50 10.09 0.00	206.73 11.33 0.00	252.15 13.60 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.79 10.52 0.00	171.15 8.15 0.00	166.22 9.56 -0.01
ASTORIA_GT_11 24225	119.69 4.93 0.00	119.96 4.06 0.00	118.07 3.77 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	172.95 7.11 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.50 10.09 0.00	206.73 11.33 0.00	252.15 13.60 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.79 10.52 0.00	171.15 8.15 0.00	166.22 9.56 -0.01
ASTORIA_GT_12 24226	119.69 4.93 0.00	119.96 4.06 0.00	118.07 3.77 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	172.95 7.11 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.50 10.09 0.00	206.73 11.33 0.00	252.15 13.60 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.79 10.52 0.00	171.15 8.15 0.00	166.22 9.56 -0.01
ASTORIA_GT_13 24227	119.69 4.93 0.00	119.96 4.06 0.00	118.07 3.77 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	172.95 7.11 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.50 10.09 0.00	206.73 11.33 0.00	252.15 13.60 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.79 10.52 0.00	171.15 8.15 0.00	166.22 9.56 -0.01
ASTORIA_GT_5 24106	119.92 5.16 0.00	120.07 4.17 0.00	118.18 3.89 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	172.62 6.78 -0.56	162.48 7.44 0.00	149.08 6.69 0.00	155.00 10.00 0.00	148.71 9.73 -0.01	142.21 9.30 -0.01	143.53 9.51 -0.01	152.98 10.41 0.00	175.33 9.92 0.00	206.54 11.14 0.00	252.39 13.84 0.00	247.34 14.00 0.00	208.73 11.82 0.00	195.93 10.57 0.00	186.32 11.04 0.00	172.12 9.13 0.00	166.85 10.18 -0.01
ASTORIA_GT_7 24107	119.92 5.16 0.00	120.07 4.17 0.00	118.18 3.89 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	172.62 6.78 -0.56	162.48 7.44 0.00	149.08 6.69 0.00	155.00 10.00 0.00	148.71 9.73 -0.01	142.21 9.30 -0.01	143.53 9.51 -0.01	152.98 10.41 0.00	175.33 9.92 0.00	206.54 11.14 0.00	252.39 13.84 0.00	247.34 14.00 0.00	208.73 11.82 0.00	195.93 10.57 0.00	186.32 11.04 0.00	172.12 9.13 0.00	166.85 10.18 -0.01
ASTORIA_GT_8 24108	119.92 5.16 0.00	120.07 4.17 0.00	118.18 3.89 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	172.62 6.78 -0.56	162.48 7.44 0.00	149.08 6.69 0.00	155.00 10.00 0.00	148.71 9.73 -0.01	142.21 9.30 -0.01	143.53 9.51 -0.01	152.98 10.41 0.00	175.33 9.92 0.00	206.54 11.14 0.00	252.39 13.84 0.00	247.34 14.00 0.00	208.73 11.82 0.00	195.93 10.57 0.00	186.32 11.04 0.00	172.12 9.13 0.00	166.85 10.18 -0.01
ASTORIA___2 24149	119.80 5.04 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.26 5.26 -0.01	172.29 6.44 -0.56	162.03 6.98 0.00	148.80 6.41 0.00	154.29 9.29 0.00	148.15 9.17 -0.01	141.95 9.04 -0.01	143.39 9.38 -0.01	152.27 9.70 0.00	174.50 9.09 0.00	206.14 10.74 0.00	251.90 13.35 0.00	246.63 13.29 0.00	208.14 11.22 0.00	195.56 10.19 0.00	185.97 10.69 0.00	172.12 9.12 0.00	167.00 10.34 -0.01
ASTORIA___3 23516	119.69 4.93 0.00	119.95 4.05 0.00	118.18 3.89 0.00	119.83 3.61 0.00	120.01 3.61 0.00	121.11 4.43 0.00	147.69 5.69 -0.01	172.95 7.10 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.40 9.83 0.00	175.00 9.59 0.00	206.73 11.33 0.00	252.14 13.59 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.56 0.00	185.79 10.52 0.00	171.63 8.63 0.00	166.54 9.88 -0.01
ASTORIA___4 23517	119.69 4.93 0.00	119.96 4.06 0.00	118.07 3.77 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	172.95 7.11 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.50 10.09 0.00	206.73 11.33 0.00	252.15 13.60 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.79 10.52 0.00	171.15 8.15 0.00	166.06 9.40 -0.01
ASTORIA___5 23518	119.69 4.93 0.00	119.95 4.05 0.00	118.18 3.89 0.00	119.83 3.61 0.00	120.01 3.61 0.00	121.11 4.43 0.00	147.69 5.69 -0.01	172.95 7.10 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.40 9.83 0.00	175.00 9.59 0.00	206.73 11.33 0.00	252.14 13.59 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.56 0.00	185.79 10.52 0.00	171.63 8.63 0.00	166.54 9.88 -0.01
AST_ENERGY_2_CC3 323677	118.43 3.67 0.00	118.45 2.55 0.00	116.70 2.40 0.00	118.20 1.97 0.00	118.37 1.98 0.00	119.59 2.92 0.00	145.69 3.69 -0.01	170.47 4.62 -0.56	160.32 5.27 0.00	147.23 4.84 0.00	153.26 8.26 0.00	147.32 8.34 -0.01	141.15 8.24 -0.01	142.46 8.45 -0.01	151.27 8.70 0.00	172.68 7.27 0.00	203.99 8.59 0.00	249.03 10.48 0.00	244.08 10.74 0.00	205.98 9.06 0.00	193.51 8.15 0.00	184.04 8.76 0.00	170.82 7.82 0.00	165.75 9.08 -0.01
AST_ENERGY_2_CC4 323678	118.43 3.67 0.00	118.45 2.55 0.00	116.70 2.40 0.00	118.20 1.97 0.00	118.37 1.98 0.00	119.59 2.92 0.00	145.69 3.69 -0.01	170.47 4.62 -0.56	160.32 5.27 0.00	147.23 4.84 0.00	153.26 8.26 0.00	147.32 8.34 -0.01	141.15 8.24 -0.01	142.46 8.45 -0.01	151.27 8.70 0.00	172.68 7.27 0.00	203.99 8.59 0.00	249.03 10.48 0.00	244.08 10.74 0.00	205.98 9.06 0.00	193.51 8.15 0.00	184.04 8.76 0.00	170.82 7.82 0.00	165.75 9.08 -0.01

ATHENS_STG_1 23668	117.62 2.87 0.00	118.91 3.01 0.00	117.26 2.97 0.00	119.36 3.14 0.00	119.30 2.91 0.00	119.59 2.92 0.00	145.69 3.69 -0.01	170.19 4.46 -0.44	159.69 4.65 0.00	146.52 4.13 0.00	150.07 5.07 0.00	143.97 5.00 0.00	137.68 4.78 0.00	138.82 4.82 0.00	147.85 5.28 0.00	170.86 5.45 0.00	201.26 5.86 0.00	245.70 7.15 0.00	240.11 6.77 0.00	202.82 5.90 0.00	191.12 5.75 0.00	181.58 6.30 0.00	168.05 5.06 0.00	161.99 5.33 0.00
ATHENS_STG_2 23670	117.62 2.87 0.00	118.91 3.01 0.00	117.26 2.97 0.00	119.36 3.14 0.00	119.30 2.91 0.00	119.59 2.92 0.00	145.69 3.69 -0.01	170.19 4.46 -0.44	159.69 4.65 0.00	146.52 4.13 0.00	150.07 5.07 0.00	143.97 5.00 0.00	137.68 4.78 0.00	138.82 4.82 0.00	147.85 5.28 0.00	170.86 5.45 0.00	201.26 5.86 0.00	245.70 7.15 0.00	240.11 6.77 0.00	202.82 5.90 0.00	191.12 5.75 0.00	181.58 6.30 0.00	168.05 5.06 0.00	161.99 5.33 0.00
ATHENS_STG_3 23677	117.62 2.87 0.00	118.91 3.01 0.00	117.26 2.97 0.00	119.36 3.14 0.00	119.30 2.91 0.00	119.59 2.92 0.00	145.69 3.69 -0.01	170.19 4.46 -0.44	159.69 4.65 0.00	146.52 4.13 0.00	150.07 5.07 0.00	143.97 5.00 0.00	137.68 4.78 0.00	138.82 4.82 0.00	147.85 5.28 0.00	170.86 5.45 0.00	201.26 5.86 0.00	245.70 7.15 0.00	240.11 6.77 0.00	202.82 5.90 0.00	191.12 5.75 0.00	181.58 6.30 0.00	168.05 5.06 0.00	161.99 5.33 0.00
AUBURN____LFGE 323710	112.69 -2.07 0.00	113.70 -2.20 0.00	112.24 -2.06 0.00	114.25 -1.98 0.00	114.65 -1.75 0.00	114.93 -1.75 0.00	140.44 -1.56 0.00	163.96 -1.32 0.00	153.80 -1.24 0.00	141.39 -1.00 0.00	143.40 -1.59 0.00	137.16 -1.81 0.00	131.04 -1.86 0.00	132.00 -2.01 0.00	140.29 -2.28 0.00	163.43 -1.98 0.00	194.03 -1.37 0.00	237.12 -1.43 0.00	232.40 -0.93 0.00	196.33 -0.59 0.00	184.25 -1.11 0.00	173.53 -1.75 0.00	160.88 -2.12 0.00	153.99 -2.66 0.00
BABYLON_RES_REC 323704	121.53 6.77 -0.01	122.16 6.25 -0.01	120.46 6.17 0.00	122.15 5.92 0.00	122.45 6.05 -0.01	123.45 6.76 -0.01	149.74 7.38 -0.36	175.11 9.25 -0.57	164.50 9.46 0.00	150.64 8.26 0.00	154.73 9.72 -0.01	148.56 9.58 -0.01	141.95 9.04 -0.01	143.39 9.38 -0.01	152.98 10.40 -0.01	176.33 10.91 -0.01	220.45 12.32 -12.73	253.11 14.55 -0.01	247.35 14.00 -0.01	238.35 12.21 -29.21	200.90 11.87 -3.66	186.90 11.57 -0.06	172.79 9.78 -0.01	167.32 10.66 -0.01
BALL_HILL_WT_PWR 323825	106.38 -8.37 0.00	107.44 -8.46 0.00	106.29 -8.00 0.00	108.20 -8.02 0.00	108.60 -7.80 0.00	107.46 -9.22 0.00	130.78 -11.22 0.00	150.74 -14.55 0.00	141.24 -13.80 0.00	131.85 -10.54 0.00	132.53 -12.47 0.00	126.74 -12.23 0.00	121.87 -11.03 0.00	121.68 -12.33 0.00	128.32 -14.26 0.00	149.86 -15.55 0.00	177.43 -17.97 0.00	214.93 -23.62 0.00	211.40 -21.94 0.00	179.20 -17.72 0.00	166.83 -18.54 0.00	156.18 -19.10 0.00	148.00 -14.99 0.00	140.84 -15.82 0.00
BARON_WINDS____WT_PWR 323822	108.33 -6.42 0.00	109.41 -6.49 0.00	108.12 -6.17 0.00	110.17 -6.05 0.00	110.69 -5.70 0.00	110.37 -6.30 0.00	135.19 -6.81 0.00	162.34 -3.15 -0.20	151.17 -3.87 0.00	139.26 -3.13 0.00	140.79 -4.21 0.00	134.52 -4.45 0.00	128.52 -4.38 0.00	129.31 -4.69 0.00	137.72 -4.85 0.00	161.11 -4.30 0.00	191.89 -3.51 0.00	234.72 -3.83 0.00	229.84 -3.49 0.00	194.35 -2.57 0.00	182.04 -3.33 0.00	170.19 -5.09 0.00	158.11 -4.89 0.00	151.02 -5.63 0.00
BARRETT_IC_1 23704	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT_IC_10 23701	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT_IC_11 23702	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT_IC_12 23703	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT_IC_2 23705	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT_IC_3 23706	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT_IC_4 23707	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT_IC_5 23708	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01

BARRETT_IC_6 23709	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT_IC_7 23710	120.39 5.62 -0.01	121.24 5.33 -0.01	119.44 5.14 0.00	121.22 5.00 0.00	121.52 5.12 -0.01	122.64 5.95 -0.01	148.83 6.82 -0.02	173.29 7.44 -0.57	163.26 8.22 0.00	150.08 7.69 0.00	154.14 9.13 -0.01	148.29 9.31 -0.01	141.55 8.64 -0.01	142.73 8.71 -0.01	151.99 9.41 -0.01	174.52 9.10 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.80 8.27 -26.61	196.86 8.16 -3.33	184.75 9.47 -0.01	170.99 7.99 -0.01	165.75 9.09 -0.01
BARRETT_IC_8 23711	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT_IC_9 23700	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT___1 23545	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BARRETT___2 23546	120.39 5.62 -0.01	121.24 5.33 -0.01	119.56 5.26 0.00	121.33 5.11 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	148.69 6.68 -0.02	173.30 7.44 -0.57	163.25 8.21 0.00	150.07 7.68 0.00	153.86 8.85 -0.02	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	151.85 9.26 -0.02	174.35 8.93 -0.01	215.40 8.40 -11.60	250.01 11.45 -0.01	244.55 11.20 -0.01	231.79 8.27 -26.61	196.85 8.15 -3.33	184.75 9.46 -0.01	171.48 8.47 -0.01	166.06 9.40 -0.01
BATAVIA___115KV_TB1 55881	107.30 -7.46 0.00	108.48 -7.42 0.00	107.78 -6.51 0.00	109.02 -7.21 0.00	109.64 -6.75 0.00	108.16 -8.52 0.00	129.22 -12.78 0.00	150.08 -15.21 0.00	139.69 -15.35 0.00	130.14 -12.25 0.00	131.22 -13.77 0.00	125.07 -13.90 0.00	120.27 -12.63 0.00	121.01 -13.00 0.00	127.32 -15.26 0.00	147.55 -17.86 0.00	175.08 -20.32 0.00	212.55 -26.00 0.00	209.54 -23.80 0.00	177.23 -19.69 0.00	165.53 -19.83 0.00	156.17 -19.11 0.00	146.70 -16.30 0.00	139.42 -17.23 0.00
BAYONEEC___CTG1 323682	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.79 6.94 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.40 13.06 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.44 10.16 0.00	170.82 7.82 0.00	165.58 8.92 0.00
BAYONEEC___CTG10 323750	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.79 6.94 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.40 13.06 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.44 10.16 0.00	170.82 7.82 0.00	165.58 8.92 0.00
BAYONEEC___CTG2 323683	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.79 6.94 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.40 13.06 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.44 10.16 0.00	170.82 7.82 0.00	165.58 8.92 0.00
BAYONEEC___CTG3 323684	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.79 6.94 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.40 13.06 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.44 10.16 0.00	170.82 7.82 0.00	165.58 8.92 0.00
BAYONEEC___CTG4 323685	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.79 6.94 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.40 13.06 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.44 10.16 0.00	170.82 7.82 0.00	165.58 8.92 0.00
BAYONEEC___CTG5 323686	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.79 6.94 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.40 13.06 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.44 10.16 0.00	170.82 7.82 0.00	165.58 8.92 0.00
BAYONEEC___CTG6 323687	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.79 6.94 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.40 13.06 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.44 10.16 0.00	170.82 7.82 0.00	165.58 8.92 0.00
BAYONEEC___CTG7 323688	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.79 6.94 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.40 13.06 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.44 10.16 0.00	170.82 7.82 0.00	165.58 8.92 0.00

BAYONEEC___CTG8 323689	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.79 6.94 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.40 13.06 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.44 10.16 0.00	170.82 7.82 0.00	165.58 8.92 0.00
BAYONEEC___CTG9 323749	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.47 3.25 0.00	119.65 3.25 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.79 6.94 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.40 13.06 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.44 10.16 0.00	170.82 7.82 0.00	165.58 8.92 0.00
BEACON___LESR 323632	119.46 4.71 0.00	120.41 4.52 0.00	118.75 4.45 0.00	120.88 4.65 0.00	120.93 4.53 0.00	121.93 5.26 0.00	148.14 6.10 -0.04	175.40 6.94 -3.18	160.78 5.74 0.00	147.08 4.69 0.00	150.51 5.51 0.00	144.12 5.14 0.00	137.68 4.78 0.00	138.82 4.82 0.00	147.27 4.70 0.00	170.70 5.29 0.00	201.65 6.25 0.00	246.41 7.86 0.00	240.80 7.46 0.00	203.41 6.49 0.00	191.67 6.31 0.00	181.94 6.66 0.00	169.03 6.03 0.00	162.46 5.80 0.00
BEAVER RIVER___HYD 24048	115.67 0.91 0.00	116.36 0.47 0.00	114.64 0.34 0.00	116.22 0.00 0.00	116.98 0.58 0.00	119.13 2.45 0.00	145.27 3.27 0.00	169.24 3.96 0.00	158.61 3.57 0.00	144.81 2.42 0.00	146.88 1.88 0.00	139.81 0.84 0.00	133.70 0.80 0.00	133.74 -0.27 0.00	142.71 0.14 0.00	167.06 1.65 0.00	200.47 5.07 0.00	244.52 5.97 0.00	238.71 5.37 0.00	200.47 3.55 0.00	187.77 2.40 0.00	176.85 1.57 0.00	165.76 2.77 0.00	158.69 2.03 0.00
BEEBEE_GT_13 23619	109.36 -5.39 0.00	109.87 -6.03 0.00	108.92 -5.37 0.00	110.76 -5.46 0.00	111.27 -5.12 0.00	110.61 -6.07 0.00	134.47 -7.53 0.00	156.36 -8.93 0.00	146.21 -8.84 0.00	135.55 -6.83 0.00	137.31 -7.68 0.00	131.05 -7.92 0.00	125.86 -7.04 0.00	126.77 -7.24 0.00	133.73 -8.84 0.00	154.82 -10.59 0.00	183.48 -11.92 0.00	223.28 -15.27 0.00	219.57 -13.77 0.00	185.50 -11.42 0.00	173.87 -11.49 0.00	163.89 -11.39 0.00	153.22 -9.78 0.00	146.00 -10.65 0.00
BENSHRST_27_KV_BENSHRST_1 355998	120.49 5.74 0.00	120.65 4.75 0.00	118.75 4.46 0.00	120.29 4.07 0.00	120.58 4.19 0.00	121.81 5.13 0.00	148.68 6.67 -0.01	173.95 8.10 -0.56	163.73 8.68 0.00	150.36 7.97 0.00	155.29 10.29 0.00	149.26 10.28 -0.01	142.48 9.57 -0.01	143.66 9.65 -0.01	153.12 10.55 0.00	176.49 11.08 0.00	208.10 12.70 0.00	254.29 15.74 0.00	248.97 15.63 0.00	210.11 13.19 0.00	197.42 12.05 0.00	187.37 12.09 0.00	172.61 9.62 0.00	167.32 10.65 -0.01
BETHLEHEM___GRP 23843	117.85 3.10 0.00	118.91 3.01 0.00	117.27 2.97 0.00	119.24 3.02 0.00	119.54 3.14 0.00	120.06 3.38 0.00	145.45 3.41 -0.04	172.00 3.64 -3.08	158.14 3.10 0.00	144.81 2.42 0.00	148.04 3.04 0.00	141.89 2.92 0.00	135.56 2.66 0.00	136.69 2.68 0.00	144.71 2.14 0.00	167.39 1.98 0.00	197.16 1.76 0.00	240.70 2.15 0.00	235.20 1.87 0.00	198.69 1.77 0.00	187.41 2.04 0.00	178.08 2.80 0.00	166.09 3.10 0.00	160.26 3.60 0.00
BETHLEHEM___GS1 323560	117.85 3.10 0.00	118.91 3.01 0.00	117.38 3.09 0.00	119.24 3.02 0.00	119.42 3.02 0.00	120.06 3.39 0.00	145.44 3.40 -0.04	172.00 3.63 -3.08	158.14 3.10 0.00	144.96 2.57 0.00	148.47 3.47 0.00	142.17 3.20 0.00	135.96 3.06 0.00	137.09 3.08 0.00	145.14 2.57 0.00	167.72 2.31 0.00	197.16 1.75 0.00	240.69 2.14 0.00	235.20 1.86 0.00	198.69 1.77 0.00	187.41 2.04 0.00	178.07 2.80 0.00	165.76 2.77 0.00	159.63 2.97 0.00
BETHLEHEM___GS2 323561	117.85 3.10 0.00	118.91 3.01 0.00	117.38 3.09 0.00	119.24 3.02 0.00	119.42 3.02 0.00	120.06 3.39 0.00	145.44 3.40 -0.04	172.00 3.63 -3.08	158.14 3.10 0.00	144.96 2.57 0.00	148.47 3.47 0.00	142.17 3.20 0.00	135.96 3.06 0.00	137.09 3.08 0.00	145.14 2.57 0.00	167.72 2.31 0.00	197.16 1.75 0.00	240.69 2.14 0.00	235.20 1.86 0.00	198.69 1.77 0.00	187.41 2.04 0.00	178.07 2.80 0.00	165.76 2.77 0.00	159.63 2.97 0.00
BETHLEHEM___GS3 323562	117.85 3.10 0.00	118.91 3.01 0.00	117.38 3.09 0.00	119.24 3.02 0.00	119.42 3.02 0.00	120.06 3.39 0.00	145.44 3.40 -0.04	172.00 3.63 -3.08	158.14 3.10 0.00	144.96 2.57 0.00	148.47 3.47 0.00	142.17 3.20 0.00	135.96 3.06 0.00	137.09 3.08 0.00	145.14 2.57 0.00	167.72 2.31 0.00	197.16 1.75 0.00	240.69 2.14 0.00	235.20 1.86 0.00	198.69 1.77 0.00	187.41 2.04 0.00	178.07 2.80 0.00	165.76 2.77 0.00	159.63 2.97 0.00
BETHLEHEM___STEEL 23779	106.15 -8.61 0.00	106.86 -9.04 0.00	106.29 -8.00 0.00	107.97 -8.25 0.00	108.48 -7.91 0.00	107.11 -9.57 0.00	129.50 -12.50 0.00	149.42 -15.87 0.00	138.92 -16.12 0.00	130.00 -12.39 0.00	131.22 -13.77 0.00	125.21 -13.76 0.00	120.54 -12.36 0.00	121.27 -12.73 0.00	127.46 -15.11 0.00	147.71 -17.70 0.00	174.10 -21.30 0.00	210.64 -27.91 0.00	207.44 -25.90 0.00	175.85 -21.07 0.00	163.68 -21.69 0.00	155.12 -20.16 0.00	146.21 -16.79 0.00	139.27 -17.39 0.00
BETHLHEM_115KV_TB1 79974	117.85 3.10 0.00	118.80 2.90 0.00	117.27 2.97 0.00	119.24 3.02 0.00	119.42 3.03 0.00	119.94 3.27 0.00	145.45 3.41 -0.04	171.84 3.64 -2.92	158.14 3.10 0.00	144.95 2.56 0.00	148.19 3.19 0.00	141.89 2.92 0.00	135.56 2.66 0.00	136.69 2.68 0.00	144.85 2.28 0.00	167.73 2.32 0.00	197.55 2.15 0.00	241.17 2.62 0.00	235.67 2.33 0.00	199.09 2.17 0.00	187.78 2.41 0.00	178.26 2.98 0.00	166.26 3.26 0.00	160.26 3.60 0.00
BETHPAGE_CC_5 323564	120.96 6.19 -0.01	121.59 5.68 -0.01	119.89 5.60 0.00	121.69 5.46 0.00	121.88 5.47 -0.01	122.87 6.18 -0.01	148.73 6.54 -0.20	173.95 8.10 -0.57	163.41 8.37 0.00	149.79 7.40 0.00	154.00 8.99 -0.01	147.88 8.90 -0.01	141.42 8.51 -0.01	142.72 8.71 -0.01	152.14 9.55 -0.01	175.01 9.59 -0.01	219.45 10.54 -13.51	251.20 12.63 -0.01	245.47 12.13 -0.01	238.34 10.43 -30.99	199.44 10.19 -3.88	185.65 10.34 -0.04	171.80 8.80 -0.01	166.22 9.56 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	106.38 -8.38 0.00	107.21 -8.69 0.00	106.64 -7.66 0.00	108.32 -7.90 0.00	108.83 -7.57 0.00	107.46 -9.22 0.00	130.07 -11.93 0.00	150.08 -15.21 0.00	139.54 -15.50 0.00	130.57 -11.82 0.00	131.80 -13.19 0.00	125.77 -13.20 0.00	121.07 -11.83 0.00	121.81 -12.19 0.00	128.03 -14.54 0.00	148.37 -17.04 0.00	175.08 -20.32 0.00	212.07 -26.48 0.00	208.60 -24.73 0.00	176.83 -20.09 0.00	164.61 -20.76 0.00	155.82 -19.46 0.00	146.86 -16.14 0.00	139.89 -16.76 0.00
BINGHAMTON___COGEN 23790	112.80 -1.95 0.00	113.93 -1.97 0.00	112.58 -1.71 0.00	114.59 -1.63 0.00	114.76 -1.63 0.00	114.81 -1.87 0.00	140.30 -1.70 0.00	163.58 -1.98 -0.28	153.65 -1.40 0.00	141.39 -1.00 0.00	143.69 -1.30 0.00	137.58 -1.39 0.00	131.44 -1.46 0.00	132.40 -1.61 0.00	140.86 -1.71 0.00	163.76 -1.65 0.00	193.84 -1.56 0.00	236.64 -1.91 0.00	232.17 -1.17 0.00	196.13 -0.79 0.00	184.07 -1.30 0.00	173.88 -1.40 0.00	161.37 -1.63 0.00	154.78 -1.88 0.00

BIXINCNT_115KV_LOAD 355685	107.41 -7.34 0.00	108.37 -7.53 0.00	107.89 -6.40 0.00	109.71 -6.51 0.00	110.22 -6.17 0.00	109.33 -7.35 0.00	132.91 -9.09 0.00	154.04 -11.24 0.00	143.10 -11.94 0.00	133.56 -8.83 0.00	134.85 -10.15 0.00	128.69 -10.28 0.00	123.60 -9.30 0.00	124.36 -9.65 0.00	130.88 -11.69 0.00	152.01 -13.40 0.00	179.57 -15.83 0.00	217.80 -20.75 0.00	213.97 -19.37 0.00	181.36 -15.56 0.00	168.87 -16.50 0.00	159.33 -15.95 0.00	149.79 -13.20 0.00	142.56 -14.10 0.00
BLACK RIVER___HYD 24047	116.02 1.26 0.00	116.72 0.82 0.00	114.98 0.69 0.00	116.69 0.47 0.00	117.44 1.05 0.00	119.24 2.56 0.00	145.97 3.97 0.00	170.41 5.13 0.00	159.54 4.50 0.00	145.67 3.28 0.00	147.31 2.31 0.00	140.22 1.25 0.00	134.09 1.19 0.00	134.41 0.40 0.00	143.43 0.86 0.00	168.72 3.31 0.00	202.64 7.23 0.00	248.10 9.55 0.00	242.68 9.34 0.00	203.81 6.89 0.00	190.75 5.38 0.00	179.48 4.20 0.00	167.40 4.40 0.00	159.63 2.97 0.00
BLACKRVR_115KV_TB2 79977	116.02 1.26 0.00	116.71 0.81 0.00	114.98 0.69 0.00	116.69 0.46 0.00	117.44 1.05 0.00	119.13 2.45 0.00	145.98 3.98 0.00	170.41 5.12 0.00	159.54 4.50 0.00	145.66 3.27 0.00	147.46 2.46 0.00	140.36 1.39 0.00	134.10 1.20 0.00	134.54 0.54 0.00	143.57 1.00 0.00	168.72 3.31 0.00	202.63 7.23 0.00	248.09 9.54 0.00	242.67 9.33 0.00	203.81 6.89 0.00	190.74 5.38 0.00	179.48 4.21 0.00	167.23 4.24 0.00	159.63 2.98 0.00
BLDWN_LI_69_KV_BK4 356085	121.19 6.43 -0.01	121.94 6.03 -0.01	120.01 5.71 0.00	121.80 5.58 0.00	122.23 5.82 -0.01	123.22 6.53 -0.01	149.69 7.67 -0.02	174.78 8.93 -0.58	164.35 9.30 0.00	150.79 8.40 0.00	155.02 10.00 -0.01	148.99 10.01 -0.01	142.22 9.30 -0.01	143.40 9.38 -0.01	152.99 10.41 -0.01	176.17 10.75 -0.01	221.36 10.94 -15.01	252.40 13.84 -0.01	246.65 13.30 -0.01	242.39 11.03 -34.44	200.25 10.57 -4.32	186.68 11.39 -0.01	172.46 9.45 -0.01	166.85 10.18 -0.01
BLISS_WT_PWR 323608	107.53 -7.23 0.00	108.71 -7.19 0.00	107.78 -6.51 0.00	109.72 -6.51 0.00	110.22 -6.17 0.00	109.33 -7.35 0.00	133.33 -8.67 0.00	154.37 -10.91 0.00	143.25 -11.79 0.00	133.70 -8.69 0.00	134.42 -10.58 0.00	128.55 -10.43 0.00	123.47 -9.43 0.00	123.28 -10.73 0.00	130.02 -12.55 0.00	152.02 -13.39 0.00	179.96 -15.44 0.00	218.03 -20.52 0.00	214.45 -18.89 0.00	181.56 -15.36 0.00	169.24 -16.13 0.00	158.45 -16.83 0.00	150.12 -12.88 0.00	142.56 -14.10 0.00
BLUESTONE___WT_PWR 323821	117.62 2.87 0.00	118.80 2.90 0.00	117.26 2.97 0.00	119.36 3.14 0.00	119.77 3.38 0.00	120.41 3.73 0.00	148.40 6.40 -0.01	174.22 8.42 -0.51	160.00 4.96 0.00	146.94 4.56 0.00	149.05 4.05 0.00	142.58 3.61 0.00	136.35 3.45 0.00	137.22 3.21 0.00	146.71 4.14 0.00	171.53 6.12 0.00	204.20 8.80 0.00	249.76 11.21 0.00	244.31 10.97 0.00	206.18 9.26 0.00	193.33 7.97 0.00	182.30 7.02 0.00	168.86 5.86 0.00	161.52 4.86 0.00
BLUE_CIRC_CHEM_DRP 24182	118.43 3.67 0.00	119.61 3.71 0.00	118.07 3.77 0.00	120.06 3.84 0.00	120.23 3.84 0.00	120.76 4.08 0.00	146.57 4.54 -0.03	172.52 4.96 -2.28	158.92 3.88 0.00	145.38 2.99 0.00	148.33 3.33 0.00	142.17 3.20 0.00	135.82 2.92 0.00	136.95 2.95 0.00	145.71 3.14 0.00	169.21 3.80 0.00	200.09 4.69 0.00	244.28 5.73 0.00	238.70 5.37 0.00	201.84 4.92 0.00	190.19 4.82 0.00	180.36 5.08 0.00	168.05 5.05 0.00	161.83 5.17 0.00
BOC_GAS_DRP 24189	117.16 2.41 0.00	118.45 2.55 0.00	116.81 2.51 0.00	118.78 2.56 0.00	118.95 2.56 0.00	119.24 2.57 0.00	144.87 2.84 -0.03	170.45 3.14 -2.03	157.83 2.79 0.00	144.81 2.42 0.00	148.04 3.04 0.00	141.89 2.92 0.00	135.56 2.66 0.00	136.69 2.68 0.00	145.28 2.71 0.00	168.22 2.81 0.00	198.33 2.93 0.00	241.89 3.34 0.00	236.60 3.27 0.00	199.68 2.76 0.00	188.33 2.97 0.00	178.78 3.51 0.00	166.26 3.26 0.00	160.26 3.60 0.00
BOONVILLE_115KV_TB1 79983	117.97 3.21 0.00	118.68 2.78 0.00	117.04 2.74 0.00	118.78 2.56 0.00	119.42 3.03 0.00	121.23 4.55 0.00	148.11 6.11 0.00	172.72 7.44 0.00	162.02 6.98 0.00	148.23 5.84 0.00	150.36 5.36 0.00	143.42 4.45 0.00	137.15 4.25 0.00	137.76 3.75 0.00	146.85 4.28 0.00	171.70 6.29 0.00	205.37 9.97 0.00	250.24 11.69 0.00	244.54 11.20 0.00	205.58 8.66 0.00	192.78 7.41 0.00	181.94 6.66 0.00	169.52 6.52 0.00	162.14 5.48 0.00
BORALEX_4TH_BRANCH 23824	120.72 5.97 0.00	121.69 5.79 0.00	119.90 5.60 0.00	122.03 5.81 0.00	122.21 5.82 0.00	122.98 6.30 0.00	150.01 7.95 -0.06	179.20 9.26 -4.66	163.73 8.68 0.00	150.08 7.69 0.00	153.41 8.41 0.00	147.03 8.06 0.00	140.48 7.58 0.00	141.51 7.50 0.00	150.70 8.13 0.00	174.67 9.26 0.00	206.34 10.94 0.00	252.39 13.84 0.00	246.87 13.53 0.00	208.54 11.62 0.00	196.12 10.75 0.00	186.15 10.87 0.00	172.94 9.94 0.00	166.53 9.87 0.00
BOWLINE___1 23526	117.73 2.98 0.00	118.22 2.32 0.00	116.58 2.28 0.00	118.42 2.20 0.00	118.60 2.21 0.00	119.47 2.80 0.00	145.69 3.69 -0.01	170.63 4.80 -0.55	160.32 5.27 0.00	147.08 4.69 0.00	151.09 6.09 0.00	144.94 5.97 0.00	138.61 5.71 0.00	139.89 5.89 0.00	149.13 6.56 0.00	172.03 6.62 0.00	203.01 7.61 0.00	247.84 9.29 0.00	242.43 9.09 0.00	204.59 7.67 0.00	192.59 7.22 0.00	182.64 7.36 0.00	168.54 5.54 0.00	162.93 6.27 0.00
BOWLINE___2 23595	117.85 3.10 0.00	118.45 2.55 0.00	116.70 2.40 0.00	118.67 2.44 0.00	118.72 2.33 0.00	119.70 3.03 0.00	145.98 3.97 -0.01	170.78 4.95 -0.55	160.47 5.42 0.00	147.37 4.98 0.00	151.37 6.37 0.00	145.23 6.26 0.00	138.89 5.99 0.00	140.04 6.04 0.00	149.27 6.70 0.00	172.36 6.95 0.00	203.23 7.82 0.00	248.33 9.78 0.00	242.68 9.34 0.00	204.80 7.88 0.00	192.97 7.60 0.00	182.81 7.53 0.00	168.70 5.70 0.00	163.08 6.43 0.00
BRADY___115KV_TB2 356060	117.39 2.64 0.00	118.80 2.90 0.00	117.15 2.86 0.00	118.78 2.56 0.00	118.84 2.44 0.00	119.24 2.57 0.00	144.84 2.84 0.00	168.42 3.14 0.00	157.83 2.79 0.00	144.53 2.14 0.00	146.59 1.59 0.00	137.30 -1.67 0.00	131.04 -1.86 0.00	129.99 -4.02 0.00	143.28 0.71 0.00	166.57 1.16 0.00	199.11 3.71 0.00	243.56 5.01 0.00	238.24 4.90 0.00	200.46 3.54 0.00	188.70 3.34 0.00	177.56 2.28 0.00	165.93 2.93 0.00	159.01 2.35 0.00
BRANSCOMB___SOLAR 323811	121.29 6.54 0.00	122.39 6.49 0.00	120.69 6.40 0.00	122.84 6.62 0.00	123.14 6.75 0.00	124.26 7.58 0.00	151.87 9.79 -0.08	183.06 11.40 -6.39	164.19 9.15 0.00	149.79 7.40 0.00	152.68 7.68 0.00	146.05 7.08 0.00	139.54 6.64 0.00	140.57 6.56 0.00	149.98 7.41 0.00	174.83 9.42 0.00	208.10 12.69 0.00	255.00 16.45 0.00	249.21 15.87 0.00	210.50 13.58 0.00	198.34 12.97 0.00	187.36 12.08 0.00	173.92 10.92 0.00	166.69 10.03 0.00
BRDGHMPT_69_KV_BK1 55812	123.14 8.38 -0.01	123.44 7.53 -0.01	121.15 6.86 0.00	123.08 6.86 0.00	123.74 7.33 -0.01	124.74 8.05 -0.01	159.85 10.08 -7.77	176.60 10.74 -0.57	163.57 8.53 0.00	151.36 8.97 0.00	156.03 11.02 -0.01	149.54 10.56 -0.01	142.61 9.70 -0.01	144.06 10.05 -0.01	154.27 11.69 -0.01	178.65 13.23 -0.01	221.70 15.05 -11.25	254.54 15.98 -0.01	248.75 15.40 -0.01	236.52 13.78 -25.81	203.80 15.20 -3.23	192.03 15.60 -1.15	175.56 12.55 -0.01	170.61 13.94 -0.01

BRENTWOD_69_KV_W. BRTWOOD 56703	122.34 7.57 -0.01	122.98 7.07 -0.01	120.92 6.63 0.00	122.61 6.39 0.00	123.27 6.87 -0.01	124.27 7.58 -0.01	149.98 7.24 -0.74	176.10 10.25 -0.57	165.28 10.23 0.00	151.22 8.83 0.00	155.59 10.58 -0.01	149.26 10.28 -0.01	142.48 9.57 -0.01	143.80 9.78 -0.01	153.70 11.12 -0.01	177.49 12.07 -0.01	220.50 13.48 -11.61	254.30 15.74 -0.01	248.51 15.17 -0.01	236.95 13.39 -26.64	201.68 12.98 -3.34	187.14 11.74 -0.12	173.27 10.27 -0.01	167.79 11.12 -0.01
BRISTLHL_115KV_TB1 79998	110.74 -4.02 0.00	111.84 -4.06 0.00	110.29 -4.00 0.00	112.27 -3.95 0.00	112.55 -3.84 0.00	112.83 -3.85 0.00	137.60 -4.40 0.00	160.32 -4.96 0.00	150.39 -4.65 0.00	138.26 -4.13 0.00	140.50 -4.49 0.00	134.52 -4.45 0.00	128.65 -4.25 0.00	129.72 -4.29 0.00	137.87 -4.70 0.00	160.28 -5.13 0.00	189.73 -5.67 0.00	231.63 -6.92 0.00	226.80 -6.53 0.00	191.60 -5.32 0.00	179.99 -5.38 0.00	169.84 -5.43 0.00	157.78 -5.22 0.00	151.33 -5.33 0.00
BROOKHAVEN___DRP 24191	122.11 7.34 -0.01	122.63 6.72 -0.01	120.47 6.17 0.00	122.27 6.04 0.00	122.92 6.52 -0.01	123.92 7.23 -0.01	158.30 8.52 -7.78	175.61 9.75 -0.57	164.04 8.99 0.00	150.79 8.40 0.00	155.16 10.15 -0.01	148.85 9.87 -0.01	142.08 9.17 -0.01	143.39 9.38 -0.01	153.27 10.69 -0.01	177.00 11.58 -0.01	219.15 12.51 -11.24	252.16 13.60 -0.01	246.41 13.07 -0.01	234.33 11.62 -25.79	201.20 12.60 -3.23	189.40 12.97 -1.15	173.27 10.27 -0.01	167.79 11.12 -0.01
BROOKLYN_NAVY_YARD 23515	119.00 4.25 0.00	119.26 3.36 0.00	117.49 3.20 0.00	119.24 3.02 0.00	119.42 3.02 0.00	120.76 4.08 0.00	147.40 5.39 -0.01	172.95 7.10 -0.56	163.10 8.06 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.15 9.17 -0.01	141.68 8.77 -0.01	142.85 8.84 -0.01	152.27 9.70 0.00	175.17 9.76 0.00	206.73 11.33 0.00	252.62 14.07 0.00	246.87 13.53 0.00	208.54 11.62 0.00	195.93 10.56 0.00	185.62 10.34 0.00	170.82 7.82 0.00	165.58 8.92 0.00
BROOKLYN___ARMY_DRP 323595	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
BROOME_2_LFGE 323671	112.80 -1.95 0.00	113.93 -1.97 0.00	112.46 -1.83 0.00	114.48 -1.74 0.00	114.76 -1.63 0.00	114.80 -1.87 0.00	140.31 -1.70 0.00	163.59 -1.98 -0.28	153.64 -1.40 0.00	141.40 -0.99 0.00	143.55 -1.45 0.00	137.44 -1.53 0.00	131.44 -1.46 0.00	132.26 -1.75 0.00	140.57 -2.00 0.00	163.76 -1.65 0.00	193.83 -1.57 0.00	236.63 -1.92 0.00	232.18 -1.16 0.00	196.14 -0.78 0.00	184.08 -1.29 0.00	173.70 -1.58 0.00	161.37 -1.63 0.00	154.78 -1.87 0.00
BROOME___LFGE 323600	112.80 -1.95 0.00	113.93 -1.97 0.00	112.46 -1.83 0.00	114.48 -1.74 0.00	114.76 -1.63 0.00	114.80 -1.87 0.00	140.31 -1.70 0.00	163.59 -1.98 -0.28	153.64 -1.40 0.00	141.40 -0.99 0.00	143.55 -1.45 0.00	137.44 -1.53 0.00	131.44 -1.46 0.00	132.26 -1.75 0.00	140.57 -2.00 0.00	163.76 -1.65 0.00	193.83 -1.57 0.00	236.63 -1.92 0.00	232.18 -1.16 0.00	196.14 -0.78 0.00	184.08 -1.29 0.00	173.70 -1.58 0.00	161.37 -1.63 0.00	154.78 -1.87 0.00
BROWNFLS_115KV_TB 3_5 80003	115.33 0.57 0.00	116.48 0.58 0.00	114.75 0.46 0.00	116.22 0.00 0.00	116.63 0.23 0.00	117.96 1.28 0.00	142.99 0.99 0.00	166.44 1.16 0.00	155.97 0.93 0.00	142.67 0.28 0.00	145.29 0.29 0.00	137.44 -1.53 0.00	131.31 -1.59 0.00	130.92 -3.08 0.00	139.58 -2.99 0.00	162.93 -2.48 0.00	196.57 1.17 0.00	239.98 1.43 0.00	234.50 1.17 0.00	196.92 0.00 0.00	185.00 -0.37 0.00	174.23 -1.05 0.00	163.81 0.81 0.00	157.13 0.47 0.00
BROWNSV1_27_KV_LOAD 356125	120.15 5.39 0.00	120.53 4.64 0.00	118.64 4.34 0.00	120.41 4.18 0.00	120.58 4.19 0.00	121.93 5.25 0.00	148.82 6.82 -0.01	174.61 8.76 -0.56	164.50 9.46 0.00	151.08 8.69 0.00	155.73 10.73 0.00	149.68 10.70 -0.01	142.87 9.97 -0.01	144.06 10.05 -0.01	153.55 10.98 0.00	177.15 11.74 0.00	208.69 13.29 0.00	254.77 16.22 0.00	249.20 15.87 0.00	210.31 13.39 0.00	197.79 12.42 0.00	187.20 11.92 0.00	172.29 9.29 0.00	166.68 10.03 0.00
BURROWS___LYONSDAL 23803	117.39 2.64 0.00	117.99 2.09 0.00	116.24 1.94 0.00	117.96 1.74 0.00	118.72 2.33 0.00	120.76 4.08 0.00	147.54 5.54 0.00	172.06 6.78 0.00	161.24 6.20 0.00	147.52 5.13 0.00	149.64 4.64 0.00	142.72 3.75 0.00	136.49 3.59 0.00	136.95 2.95 0.00	145.99 3.42 0.00	170.70 5.29 0.00	204.39 8.99 0.00	248.81 10.26 0.00	243.14 9.80 0.00	204.21 7.29 0.00	191.48 6.12 0.00	180.71 5.43 0.00	168.54 5.54 0.00	161.20 4.54 0.00
CAITHNESS_CC_1 323624	121.76 7.00 -0.01	122.16 6.25 -0.01	120.46 6.17 0.00	122.26 6.04 0.00	122.57 6.16 -0.01	123.45 6.76 -0.01	157.59 7.80 -7.79	174.94 9.08 -0.57	163.72 8.68 0.00	150.36 7.97 0.00	154.57 9.57 -0.01	148.29 9.31 -0.01	141.68 8.77 -0.01	143.13 9.12 -0.01	152.85 10.27 -0.01	176.16 10.75 -0.01	218.36 11.72 -11.24	251.43 12.87 -0.01	245.71 12.36 -0.01	233.52 10.82 -25.77	200.28 11.69 -3.23	188.70 12.27 -1.15	172.95 9.94 -0.01	167.47 10.80 -0.01
CALPINE BETH_PAGE_GT4 24209	121.08 6.31 -0.01	121.82 5.91 -0.01	119.90 5.60 0.00	121.68 5.46 0.00	122.11 5.70 -0.01	123.10 6.42 -0.01	148.83 6.82 -0.02	173.96 8.10 -0.58	163.57 8.53 0.00	149.94 7.55 0.00	154.29 9.28 -0.01	148.29 9.31 -0.01	141.55 8.64 -0.01	142.73 8.71 -0.01	152.28 9.69 -0.01	175.68 10.26 -0.01	220.12 10.36 -14.36	250.97 12.40 -0.01	245.25 11.90 -0.01	240.11 10.24 -32.95	199.51 10.01 -4.13	185.28 9.99 -0.01	171.65 8.64 -0.01	166.07 9.40 -0.01
CALPINE_BETH_PAGE_GT_4 323586	121.07 6.31 -0.01	121.82 5.91 -0.01	120.01 5.71 0.00	121.80 5.58 0.00	122.11 5.70 -0.01	122.98 6.30 -0.01	148.69 6.68 -0.02	173.95 8.10 -0.58	163.56 8.52 0.00	149.93 7.54 0.00	154.15 9.14 -0.01	148.01 9.03 -0.01	141.55 8.63 -0.01	142.72 8.71 -0.01	152.14 9.55 -0.01	174.84 9.42 -0.01	220.11 10.35 -14.36	250.96 12.40 -0.01	245.24 11.89 -0.01	240.10 10.23 -32.95	199.50 10.00 -4.13	185.45 10.16 -0.01	171.80 8.80 -0.01	166.38 9.72 -0.01
CALPINE_BP_GT1 23823	121.07 6.31 -0.01	121.82 5.91 -0.01	120.01 5.71 0.00	121.80 5.58 0.00	122.11 5.70 -0.01	122.98 6.30 -0.01	148.69 6.68 -0.02	173.95 8.10 -0.58	163.56 8.52 0.00	149.93 7.54 0.00	154.15 9.14 -0.01	148.01 9.03 -0.01	141.55 8.63 -0.01	142.72 8.71 -0.01	152.14 9.55 -0.01	174.84 9.42 -0.01	220.11 10.35 -14.36	250.96 12.40 -0.01	245.24 11.89 -0.01	240.10 10.23 -32.95	199.50 10.00 -4.13	185.45 10.16 -0.01	171.80 8.80 -0.01	166.38 9.72 -0.01
CALSPAN___DRP 24200	106.15 -8.61 0.00	106.86 -9.04 0.00	106.29 -8.00 0.00	107.97 -8.25 0.00	108.48 -7.91 0.00	107.11 -9.57 0.00	129.50 -12.50 0.00	149.42 -15.87 0.00	138.92 -16.12 0.00	130.00 -12.39 0.00	131.22 -13.77 0.00	125.21 -13.76 0.00	120.54 -12.36 0.00	121.27 -12.73 0.00	127.46 -15.11 0.00	147.71 -17.70 0.00	174.10 -21.30 0.00	210.64 -27.91 0.00	207.44 -25.90 0.00	175.85 -21.07 0.00	163.68 -21.69 0.00	155.12 -20.16 0.00	146.21 -16.79 0.00	139.27 -17.39 0.00

CALVERTON___SOLAR 323806	122.45 7.69 -0.01	122.86 6.95 -0.01	121.04 6.74 0.00	122.84 6.62 0.00	123.15 6.75 -0.01	124.04 7.36 -0.01	158.73 8.95 -7.78	176.11 10.25 -0.57	164.34 9.30 0.00	151.08 8.69 0.00	155.30 10.30 -0.01	148.85 9.87 -0.01	142.21 9.30 -0.01	143.67 9.65 -0.01	153.56 10.98 -0.01	177.34 11.92 -0.01	220.12 13.47 -11.25	253.11 14.55 -0.01	247.11 13.76 -0.01	234.93 12.21 -25.80	201.95 13.35 -3.23	190.11 13.68 -1.15	174.24 11.24 -0.01	168.73 12.06 -0.01
CANDIGU_WT_PWR 323617	108.33 -6.42 0.00	109.41 -6.49 0.00	108.12 -6.17 0.00	110.17 -6.05 0.00	110.69 -5.70 0.00	110.37 -6.30 0.00	135.19 -6.81 0.00	162.34 -3.15 -0.20	151.17 -3.87 0.00	139.26 -3.13 0.00	140.79 -4.21 0.00	134.52 -4.45 0.00	128.52 -4.38 0.00	129.31 -4.69 0.00	137.72 -4.85 0.00	161.11 -4.30 0.00	191.89 -3.51 0.00	234.72 -3.83 0.00	229.84 -3.49 0.00	194.35 -2.57 0.00	182.04 -3.33 0.00	170.19 -5.09 0.00	158.11 -4.89 0.00	151.02 -5.63 0.00
CARR STREET_E__SYR 24060	111.66 -3.09 0.00	112.65 -3.24 0.00	111.21 -3.08 0.00	113.09 -3.13 0.00	113.37 -3.03 0.00	113.53 -3.14 0.00	138.59 -3.41 0.00	161.49 -3.79 0.00	151.48 -3.56 0.00	139.26 -3.13 0.00	141.52 -3.48 0.00	135.50 -3.47 0.00	129.58 -3.32 0.00	130.39 -3.61 0.00	138.58 -3.99 0.00	161.28 -4.13 0.00	190.91 -4.49 0.00	233.07 -5.48 0.00	228.20 -5.13 0.00	192.78 -4.14 0.00	181.11 -4.26 0.00	170.90 -4.38 0.00	158.76 -4.24 0.00	152.27 -4.39 0.00
CARTHAGE___PAPER 23857	116.02 1.26 0.00	116.72 0.82 0.00	114.98 0.69 0.00	116.57 0.35 0.00	117.32 0.93 0.00	119.36 2.69 0.00	145.83 3.84 0.00	170.08 4.80 0.00	159.23 4.19 0.00	145.38 2.99 0.00	147.31 2.31 0.00	140.22 1.25 0.00	133.96 1.06 0.00	134.14 0.13 0.00	143.29 0.72 0.00	168.05 2.64 0.00	201.65 6.25 0.00	246.41 7.86 0.00	240.80 7.46 0.00	202.24 5.32 0.00	189.44 4.07 0.00	178.26 2.98 0.00	166.75 3.75 0.00	159.32 2.66 0.00
CASSADAGA_WT_PWR 323784	108.22 -6.54 0.00	109.17 -6.73 0.00	108.23 -6.06 0.00	110.17 -6.05 0.00	110.81 -5.58 0.00	110.14 -6.53 0.00	134.61 -7.39 0.00	155.69 -9.59 0.00	145.90 -9.15 0.00	136.13 -6.26 0.00	137.02 -7.97 0.00	131.05 -7.92 0.00	125.85 -7.05 0.00	125.83 -8.18 0.00	132.59 -9.98 0.00	155.15 -10.26 0.00	183.87 -11.53 0.00	223.05 -15.50 0.00	219.10 -14.24 0.00	185.30 -11.62 0.00	172.39 -12.98 0.00	160.73 -14.55 0.00	151.75 -11.24 0.00	143.97 -12.68 0.00
CE_DUNWOOD___DRP 24194	118.89 4.13 0.00	119.49 3.59 0.00	117.61 3.31 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.76 4.08 0.00	147.26 5.25 -0.01	172.46 6.61 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	153.12 8.12 0.00	147.03 8.06 0.00	140.34 7.44 0.00	141.51 7.50 0.00	150.98 8.41 0.00	174.51 9.10 0.00	205.37 9.97 0.00	250.72 12.17 0.00	245.00 11.67 0.00	206.96 10.04 0.00	194.82 9.45 0.00	184.57 9.29 0.00	170.00 7.01 0.00	164.33 7.68 0.00
CE_MILLWOOD___DRP 24193	118.66 3.90 0.00	119.26 3.36 0.00	117.38 3.09 0.00	119.24 3.02 0.00	119.54 3.14 0.00	120.53 3.85 0.00	146.98 4.97 -0.01	171.96 6.12 -0.56	161.71 6.67 0.00	148.37 5.98 0.00	152.54 7.54 0.00	146.61 7.64 0.00	139.94 7.04 0.00	141.11 7.10 0.00	150.55 7.98 0.00	174.01 8.60 0.00	204.78 9.38 0.00	250.24 11.69 0.00	244.54 11.20 0.00	206.37 9.45 0.00	194.26 8.90 0.00	184.22 8.94 0.00	169.68 6.68 0.00	164.02 7.36 0.00
CE_NYC2_DRP 24202	119.69 4.93 0.00	119.96 4.06 0.00	118.07 3.77 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	163.11 8.06 0.00	149.79 7.40 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	143.13 9.11 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	206.93 11.53 0.00	252.39 13.84 0.00	247.10 13.77 0.00	208.54 11.62 0.00	196.12 10.75 0.00	185.97 10.69 0.00	171.31 8.31 0.00	166.06 9.40 -0.01
CE_NYC_DRP 24195	119.23 4.48 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.77 3.38 0.00	121.11 4.43 0.00	147.69 5.68 -0.01	173.28 7.44 -0.56	163.11 8.06 0.00	149.79 7.40 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.68 8.77 -0.01	142.86 8.84 -0.01	152.41 9.84 0.00	175.67 10.26 0.00	206.93 11.53 0.00	252.62 14.07 0.00	246.87 13.53 0.00	208.54 11.62 0.00	196.12 10.75 0.00	185.62 10.34 0.00	170.82 7.82 0.00	165.27 8.62 0.00
CHAFFEE___LFGE 323603	106.49 -8.26 0.00	107.55 -8.35 0.00	106.41 -7.88 0.00	108.20 -8.02 0.00	108.60 -7.80 0.00	107.34 -9.34 0.00	130.50 -11.50 0.00	150.24 -15.04 0.00	139.69 -15.35 0.00	130.72 -11.67 0.00	131.22 -13.78 0.00	125.63 -13.34 0.00	120.68 -12.22 0.00	120.48 -13.53 0.00	126.89 -15.68 0.00	148.38 -17.03 0.00	175.28 -20.12 0.00	212.31 -26.24 0.00	208.84 -24.50 0.00	177.04 -19.88 0.00	164.79 -20.58 0.00	154.59 -20.68 0.00	147.03 -15.97 0.00	139.90 -16.76 0.00
CHATEAUG_35_KV_LOAD 355732	116.13 1.38 0.00	117.17 1.27 0.00	115.32 1.03 0.00	116.69 0.46 0.00	116.86 0.47 0.00	117.26 0.58 0.00	142.85 0.85 0.00	165.78 0.50 0.00	156.13 1.09 0.00	143.39 1.00 0.00	145.87 0.87 0.00	139.80 0.83 0.00	133.56 0.66 0.00	134.68 0.67 0.00	143.43 0.86 0.00	166.07 0.66 0.00	197.16 1.76 0.00	240.70 2.15 0.00	235.44 2.10 0.00	198.10 1.18 0.00	186.85 1.48 0.00	175.63 0.35 0.00	163.65 0.65 0.00	157.28 0.63 0.00
CHATEAUG_WT_PWR 323614	115.67 0.91 0.00	116.82 0.92 0.00	114.98 0.69 0.00	116.45 0.23 0.00	116.63 0.23 0.00	117.03 0.35 0.00	142.14 0.14 0.00	164.95 -0.33 0.00	155.35 0.31 0.00	142.82 0.43 0.00	145.29 0.29 0.00	139.39 0.42 0.00	133.17 0.27 0.00	134.27 0.27 0.00	143.00 0.43 0.00	165.58 0.17 0.00	195.99 0.59 0.00	239.27 0.72 0.00	234.04 0.70 0.00	196.92 0.00 0.00	185.74 0.37 0.00	174.75 -0.52 0.00	163.32 0.33 0.00	157.29 0.63 0.00
CHAT_HIGH_FALL_HYD 323578	116.13 1.38 0.00	117.17 1.27 0.00	115.32 1.03 0.00	116.69 0.46 0.00	116.86 0.47 0.00	117.26 0.58 0.00	142.85 0.85 0.00	165.78 0.50 0.00	156.13 1.09 0.00	143.39 1.00 0.00	145.87 0.87 0.00	139.80 0.83 0.00	133.56 0.66 0.00	134.68 0.67 0.00	143.43 0.86 0.00	166.07 0.66 0.00	197.16 1.76 0.00	240.70 2.15 0.00	235.44 2.10 0.00	198.10 1.18 0.00	186.85 1.48 0.00	175.63 0.35 0.00	163.65 0.65 0.00	157.28 0.63 0.00
CHAUTAUQUA___LFGE 323629	107.30 -7.46 0.00	108.25 -7.65 0.00	107.21 -7.09 0.00	109.13 -7.09 0.00	109.64 -6.75 0.00	108.74 -7.94 0.00	132.62 -9.38 0.00	152.88 -12.40 0.00	143.73 -11.31 0.00	133.99 -8.40 0.00	134.84 -10.15 0.00	128.96 -10.01 0.00	123.86 -9.04 0.00	123.82 -10.19 0.00	130.60 -11.98 0.00	152.68 -12.73 0.00	180.94 -14.46 0.00	219.24 -19.31 0.00	215.59 -17.74 0.00	182.55 -14.37 0.00	169.80 -15.57 0.00	158.62 -16.66 0.00	149.95 -13.05 0.00	142.56 -14.10 0.00
CHERRYST_13_KV_LD 356241	119.57 4.82 0.00	119.96 4.06 0.00	118.18 3.89 0.00	119.82 3.60 0.00	120.12 3.72 0.00	121.46 4.78 0.00	148.26 6.25 -0.01	173.78 7.93 -0.56	163.73 8.68 0.00	150.36 7.97 0.00	155.00 10.00 0.00	149.12 10.14 -0.01	142.21 9.30 -0.01	143.39 9.38 -0.01	152.98 10.41 0.00	176.33 10.92 0.00	207.71 12.31 0.00	253.58 15.03 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.67 11.31 0.00	186.15 10.87 0.00	171.31 8.31 0.00	165.90 9.24 0.00

CHESTROR_138KV_BK263 355645	117.74 2.98 0.00	118.45 2.55 0.00	116.70 2.40 0.00	118.66 2.44 0.00	118.84 2.44 0.00	119.59 2.92 0.00	145.84 3.83 -0.01	170.43 4.63 -0.52	159.85 4.81 0.00	146.80 4.41 0.00	150.36 5.36 0.00	144.53 5.56 0.00	137.95 5.05 0.00	139.10 5.09 0.00	148.42 5.85 0.00	171.86 6.45 0.00	202.24 6.84 0.00	247.14 8.59 0.00	241.50 8.17 0.00	204.01 7.09 0.00	192.04 6.67 0.00	182.11 6.84 0.00	168.05 5.05 0.00	162.30 5.64 0.00
CH_MIDHUDSON___DRP 24192	119.12 4.36 0.00	119.84 3.94 0.00	118.07 3.77 0.00	120.06 3.84 0.00	120.23 3.84 0.00	121.11 4.43 0.00	147.55 5.54 -0.01	172.66 6.78 -0.60	161.86 6.82 0.00	148.51 6.12 0.00	152.39 7.39 0.00	146.34 7.37 0.00	139.68 6.78 0.00	140.84 6.83 0.00	150.41 7.84 0.00	174.01 8.60 0.00	204.98 9.57 0.00	250.48 11.93 0.00	245.00 11.67 0.00	206.77 9.85 0.00	194.64 9.27 0.00	184.57 9.29 0.00	170.17 7.17 0.00	164.49 7.83 0.00
CH_MISC_IPPS 23765	119.57 4.82 0.00	120.19 4.29 0.00	118.53 4.23 0.00	120.52 4.30 0.00	120.58 4.18 0.00	121.46 4.79 0.00	148.11 6.10 -0.01	173.13 7.26 -0.59	162.48 7.44 0.00	149.08 6.69 0.00	152.53 7.54 0.00	146.19 7.22 0.00	139.94 7.04 0.00	141.24 7.23 0.00	150.69 8.12 0.00	174.50 9.09 0.00	205.75 10.35 0.00	251.66 13.11 0.00	246.16 12.83 0.00	207.74 10.82 0.00	195.56 10.19 0.00	185.26 9.99 0.00	171.14 8.15 0.00	165.27 8.61 0.00
CH_RES_BVR_FALLS 23983	114.64 -0.11 0.00	115.90 0.00 0.00	114.18 -0.11 0.00	116.11 -0.12 0.00	116.28 -0.12 0.00	116.56 -0.12 0.00	141.86 -0.14 0.00	165.12 -0.17 0.00	154.89 -0.15 0.00	142.25 -0.14 0.00	144.85 -0.14 0.00	138.83 -0.14 0.00	132.77 -0.13 0.00	133.87 -0.13 0.00	142.43 -0.14 0.00	165.24 -0.17 0.00	195.21 -0.20 0.00	238.31 -0.24 0.00	233.10 -0.23 0.00	196.72 -0.20 0.00	185.18 -0.19 0.00	174.93 -0.35 0.00	162.83 -0.16 0.00	156.50 -0.16 0.00
CH_RES_NIAGARA 23895	104.31 -10.44 0.00	103.50 -12.40 0.00	102.98 -11.32 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.26 -13.42 0.00	123.97 -18.03 0.00	143.30 -21.98 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	126.29 -18.70 0.00	120.49 -18.48 0.00	116.29 -16.61 0.00	116.85 -17.15 0.00	122.75 -19.82 0.00	141.76 -23.65 0.00	166.87 -28.53 0.00	201.57 -36.98 0.00	198.57 -34.77 0.00	168.56 -28.36 0.00	157.01 -28.36 0.00	149.34 -25.94 0.00	141.15 -21.84 0.00	135.04 -21.62 0.00
CH_RES_SYRACUSE 23985	112.34 -2.42 0.00	113.35 -2.55 0.00	111.78 -2.52 0.00	113.78 -2.45 0.00	114.07 -2.33 0.00	114.34 -2.33 0.00	139.01 -2.99 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.54 -2.85 0.00	141.52 -3.48 0.00	135.63 -3.34 0.00	129.71 -3.19 0.00	130.52 -3.48 0.00	138.73 -3.84 0.00	161.44 -3.97 0.00	191.10 -4.30 0.00	233.53 -5.02 0.00	228.67 -4.66 0.00	192.98 -3.94 0.00	181.47 -3.90 0.00	171.07 -4.21 0.00	158.93 -4.07 0.00	152.43 -4.22 0.00
CLINTON_WT_PWR 323605	115.67 0.91 0.00	116.82 0.92 0.00	114.98 0.69 0.00	116.45 0.23 0.00	116.63 0.23 0.00	117.03 0.35 0.00	142.14 0.14 0.00	164.95 -0.33 0.00	155.35 0.31 0.00	142.82 0.43 0.00	145.29 0.29 0.00	139.39 0.42 0.00	133.17 0.27 0.00	134.27 0.27 0.00	143.00 0.43 0.00	165.58 0.17 0.00	195.99 0.59 0.00	239.27 0.72 0.00	234.04 0.70 0.00	196.92 0.00 0.00	185.74 0.37 0.00	174.75 -0.52 0.00	163.32 0.33 0.00	157.29 0.63 0.00
CLINTON___LFGE 323618	117.05 2.29 0.00	118.22 2.32 0.00	116.35 2.06 0.00	117.73 1.51 0.00	118.14 1.75 0.00	118.54 1.86 0.00	146.12 4.12 0.00	169.42 4.13 0.00	159.54 4.50 0.00	146.37 3.98 0.00	148.47 3.47 0.00	142.45 3.48 0.00	135.70 2.80 0.00	136.95 2.94 0.00	145.99 3.42 0.00	169.04 3.63 0.00	201.84 6.44 0.00	247.38 8.83 0.00	242.43 9.09 0.00	203.41 6.49 0.00	192.03 6.66 0.00	179.48 4.20 0.00	167.73 4.73 0.00	161.04 4.38 0.00
COBBLENY_34_KV_TB1 80064	106.38 -8.38 0.00	107.21 -8.69 0.00	106.64 -7.66 0.00	108.32 -7.90 0.00	108.83 -7.57 0.00	107.46 -9.22 0.00	130.07 -11.93 0.00	150.24 -15.04 0.00	139.69 -15.35 0.00	130.71 -11.68 0.00	131.95 -13.05 0.00	125.91 -13.06 0.00	121.20 -11.70 0.00	121.94 -12.06 0.00	128.17 -14.40 0.00	148.54 -16.87 0.00	175.27 -20.13 0.00	212.31 -26.24 0.00	208.84 -24.50 0.00	177.03 -19.89 0.00	164.79 -20.58 0.00	155.82 -19.46 0.00	147.02 -15.97 0.00	139.89 -16.76 0.00
COFFEEN___115KV_TB3 355620	116.59 1.84 0.00	117.29 1.39 0.00	115.55 1.26 0.00	117.27 1.05 0.00	118.02 1.63 0.00	119.83 3.15 0.00	146.83 4.83 0.00	171.56 6.28 0.00	160.47 5.43 0.00	146.38 3.99 0.00	148.04 3.04 0.00	140.92 1.95 0.00	134.63 1.73 0.00	135.08 1.07 0.00	144.14 1.57 0.00	169.55 4.14 0.00	204.00 8.60 0.00	250.24 11.69 0.00	244.54 11.20 0.00	205.39 8.47 0.00	192.23 6.86 0.00	180.71 5.43 0.00	168.37 5.38 0.00	160.57 3.92 0.00
COLDSPRG_115KV_BK1 355956	108.90 -5.85 0.00	109.64 -6.26 0.00	109.04 -5.26 0.00	110.99 -5.23 0.00	111.62 -4.77 0.00	111.08 -5.60 0.00	135.47 -6.53 0.00	157.35 -7.93 0.00	146.83 -8.22 0.00	136.84 -5.55 0.00	138.33 -6.67 0.00	132.02 -6.95 0.00	126.65 -6.25 0.00	127.31 -6.70 0.00	134.16 -8.41 0.00	156.15 -9.26 0.00	184.65 -10.75 0.00	224.48 -14.07 0.00	220.27 -13.07 0.00	186.29 -10.63 0.00	173.32 -12.05 0.00	163.01 -12.27 0.00	152.73 -10.27 0.00	145.38 -11.28 0.00
COLONIE_LFGE___ 323577	119.46 4.71 0.00	120.41 4.52 0.00	118.75 4.45 0.00	120.88 4.65 0.00	121.05 4.66 0.00	121.80 5.13 0.00	148.47 6.40 -0.07	178.18 7.44 -5.45	161.40 6.36 0.00	147.80 5.41 0.00	151.37 6.37 0.00	144.94 5.97 0.00	138.61 5.71 0.00	139.63 5.63 0.00	148.70 6.13 0.00	172.52 7.11 0.00	203.80 8.40 0.00	249.29 10.74 0.00	243.59 10.26 0.00	205.79 8.87 0.00	193.72 8.35 0.00	183.69 8.41 0.00	170.50 7.50 0.00	163.87 7.21 0.00
COOPERNY_115KV_TB1 80082	116.71 1.95 0.00	117.64 1.74 0.00	115.90 1.60 0.00	117.85 1.63 0.00	118.02 1.63 0.00	118.66 1.98 0.00	144.56 2.56 -0.01	169.03 3.31 -0.44	158.45 3.41 0.00	145.52 3.13 0.00	148.91 3.91 0.00	142.86 3.89 0.00	136.49 3.59 0.00	137.62 3.62 0.00	146.71 4.13 0.00	169.88 4.47 0.00	200.29 4.89 0.00	244.51 5.96 0.00	239.17 5.83 0.00	201.84 4.92 0.00	190.00 4.63 0.00	180.19 4.91 0.00	166.58 3.59 0.00	160.57 3.92 0.00
COPENHAGEN_WT_PWR 323753	115.45 0.69 0.00	116.25 0.35 0.00	114.52 0.23 0.00	116.22 0.00 0.00	116.98 0.58 0.00	118.54 1.86 0.00	145.12 3.12 0.00	169.42 4.13 0.00	158.61 3.57 0.00	144.96 2.57 0.00	146.60 1.60 0.00	139.67 0.70 0.00	133.57 0.67 0.00	133.87 -0.13 0.00	142.86 0.29 0.00	167.72 2.31 0.00	201.26 5.86 0.00	246.41 7.86 0.00	241.03 7.69 0.00	202.43 5.51 0.00	189.63 4.27 0.00	178.44 3.16 0.00	166.25 3.26 0.00	158.85 2.19 0.00
CORNELL_____ 23752	114.75 0.00 0.00	115.90 0.00 0.00	114.41 0.11 0.00	116.45 0.23 0.00	116.86 0.47 0.00	117.26 0.58 0.00	143.56 1.56 0.00	167.97 2.48 -0.20	157.99 2.95 0.00	144.95 2.56 0.00	146.74 1.74 0.00	140.22 1.25 0.00	133.83 0.93 0.00	134.81 0.80 0.00	143.57 1.00 0.00	167.89 2.48 0.00	199.90 4.49 0.00	244.75 6.20 0.00	239.64 6.30 0.00	202.43 5.51 0.00	189.82 4.45 0.00	178.78 3.51 0.00	165.44 2.44 0.00	158.38 1.72 0.00

CORONA__69_KV_TB1 355595	120.85 6.08 -0.02	121.71 5.79 -0.02	119.78 5.49 0.00	121.57 5.35 0.00	122.00 5.59 -0.02	122.99 6.30 -0.02	149.55 7.53 -0.02	174.62 8.76 -0.58	164.35 9.30 0.00	150.79 8.40 0.00	155.02 10.00 -0.02	148.99 10.01 -0.02	142.22 9.30 -0.02	143.40 9.38 -0.02	152.85 10.27 -0.02	176.01 10.59 -0.02	227.04 11.33 -20.30	252.64 14.07 -0.02	247.12 13.77 -0.02	254.91 11.42 -46.57	202.14 10.94 -5.84	186.51 11.22 -0.02	172.47 9.45 -0.02	166.85 10.18 -0.02
CORTLAND__115KV_TB3 80093	113.95 -0.80 0.00	115.09 -0.81 0.00	113.61 -0.69 0.00	115.64 -0.58 0.00	115.93 -0.47 0.00	116.21 -0.47 0.00	141.72 -0.28 0.00	165.45 0.17 0.00	155.35 0.31 0.00	142.67 0.28 0.00	144.85 -0.14 0.00	138.55 -0.42 0.00	132.37 -0.53 0.00	133.34 -0.67 0.00	141.86 -0.71 0.00	165.41 0.00 0.00	196.18 0.78 0.00	239.74 1.19 0.00	234.74 1.40 0.00	198.10 1.18 0.00	186.11 0.74 0.00	175.63 0.35 0.00	162.83 -0.16 0.00	156.03 -0.63 0.00
COXSACKIE__GT 23611	122.90 8.15 0.00	123.55 7.65 0.00	121.95 7.66 0.00	124.23 8.01 0.00	124.42 8.03 0.00	125.54 8.86 0.00	153.24 11.22 -0.03	178.58 11.08 -2.22	163.72 8.68 0.00	148.94 6.55 0.00	150.95 5.95 0.00	143.97 5.00 0.00	137.82 4.92 0.00	139.10 5.09 0.00	148.42 5.85 0.00	174.34 8.93 0.00	208.10 12.69 0.00	255.49 16.94 0.00	249.67 16.33 0.00	210.50 13.58 0.00	198.15 12.78 0.00	187.36 12.08 0.00	174.09 11.09 0.00	167.46 10.80 0.00
CPV_VALLEY__CC1 323721	116.82 2.07 0.00	117.64 1.74 0.00	115.89 1.60 0.00	117.85 1.63 0.00	117.90 1.51 0.00	118.66 1.98 0.00	144.56 2.56 -0.01	169.08 3.30 -0.49	158.76 3.71 0.00	145.67 3.28 0.00	149.34 4.35 0.00	143.28 4.31 0.00	137.02 4.12 0.00	138.16 4.16 0.00	147.27 4.70 0.00	170.21 4.80 0.00	200.68 5.28 0.00	245.22 6.67 0.00	239.64 6.30 0.00	202.43 5.51 0.00	190.55 5.18 0.00	180.72 5.44 0.00	166.90 3.91 0.00	161.20 4.55 0.00
CPV_VALLEY__CC2 323722	116.82 2.07 0.00	117.64 1.74 0.00	115.89 1.60 0.00	117.85 1.63 0.00	117.90 1.51 0.00	118.66 1.98 0.00	144.56 2.56 -0.01	169.08 3.30 -0.49	158.76 3.71 0.00	145.67 3.28 0.00	149.34 4.35 0.00	143.28 4.31 0.00	137.02 4.12 0.00	138.16 4.16 0.00	147.27 4.70 0.00	170.21 4.80 0.00	200.68 5.28 0.00	245.22 6.67 0.00	239.64 6.30 0.00	202.43 5.51 0.00	190.55 5.18 0.00	180.72 5.44 0.00	166.90 3.91 0.00	161.20 4.55 0.00
CRESCENT__HYD 24018	119.46 4.71 0.00	120.41 4.52 0.00	118.75 4.45 0.00	120.88 4.65 0.00	121.05 4.66 0.00	121.80 5.13 0.00	148.47 6.40 -0.07	178.18 7.44 -5.45	161.40 6.36 0.00	147.80 5.41 0.00	151.37 6.37 0.00	144.94 5.97 0.00	138.61 5.71 0.00	139.63 5.63 0.00	148.70 6.13 0.00	172.52 7.11 0.00	203.80 8.40 0.00	249.29 10.74 0.00	243.59 10.26 0.00	205.79 8.87 0.00	193.72 8.35 0.00	183.69 8.41 0.00	170.50 7.50 0.00	163.87 7.21 0.00
CRICKET__VALLEY_CC1 323756	118.32 3.56 0.00	119.03 3.13 0.00	117.38 3.09 0.00	119.24 3.02 0.00	119.42 3.02 0.00	120.17 3.50 0.00	146.42 4.41 -0.01	171.27 5.29 -0.69	160.78 5.74 0.00	147.51 5.12 0.00	151.53 6.53 0.00	145.37 6.40 0.00	139.02 6.12 0.00	140.17 6.17 0.00	149.41 6.84 0.00	172.36 6.95 0.00	203.01 7.61 0.00	247.84 9.29 0.00	242.43 9.09 0.00	204.59 7.67 0.00	192.79 7.42 0.00	182.98 7.70 0.00	169.03 6.03 0.00	163.39 6.73 0.00
CRICKET__VALLEY_CC2 323757	118.32 3.56 0.00	119.03 3.13 0.00	117.38 3.09 0.00	119.24 3.02 0.00	119.42 3.02 0.00	120.17 3.50 0.00	146.42 4.41 -0.01	171.27 5.29 -0.69	160.78 5.74 0.00	147.51 5.12 0.00	151.53 6.53 0.00	145.37 6.40 0.00	139.02 6.12 0.00	140.17 6.17 0.00	149.41 6.84 0.00	172.36 6.95 0.00	203.01 7.61 0.00	247.84 9.29 0.00	242.43 9.09 0.00	204.59 7.67 0.00	192.79 7.42 0.00	182.98 7.70 0.00	169.03 6.03 0.00	163.39 6.73 0.00
CRICKET__VALLEY_CC3 323758	118.32 3.56 0.00	119.03 3.13 0.00	117.38 3.09 0.00	119.24 3.02 0.00	119.42 3.02 0.00	120.17 3.50 0.00	146.42 4.41 -0.01	171.27 5.29 -0.69	160.78 5.74 0.00	147.51 5.12 0.00	151.53 6.53 0.00	145.37 6.40 0.00	139.02 6.12 0.00	140.17 6.17 0.00	149.41 6.84 0.00	172.36 6.95 0.00	203.01 7.61 0.00	247.84 9.29 0.00	242.43 9.09 0.00	204.59 7.67 0.00	192.79 7.42 0.00	182.98 7.70 0.00	169.03 6.03 0.00	163.39 6.73 0.00
CRUCIBLE_METL_DRP 24180	112.23 -2.52 0.00	113.35 -2.55 0.00	111.89 -2.40 0.00	113.78 -2.44 0.00	114.07 -2.33 0.00	114.34 -2.33 0.00	138.88 -3.12 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.54 -2.85 0.00	141.66 -3.33 0.00	135.64 -3.34 0.00	129.71 -3.19 0.00	130.66 -3.35 0.00	138.86 -3.71 0.00	161.44 -3.97 0.00	191.10 -4.30 0.00	233.54 -5.01 0.00	228.67 -4.67 0.00	192.98 -3.94 0.00	181.47 -3.89 0.00	171.25 -4.03 0.00	158.92 -4.07 0.00	152.43 -4.23 0.00
DAHOWA__HYDRO 323763	122.11 7.35 0.00	123.21 7.31 0.00	121.38 7.09 0.00	123.67 7.44 0.00	123.85 7.46 0.00	125.19 8.51 0.00	153.17 11.08 -0.08	184.86 13.05 -6.52	165.43 10.39 0.00	150.79 8.40 0.00	153.55 8.55 0.00	146.75 7.78 0.00	140.34 7.44 0.00	141.24 7.23 0.00	150.84 8.27 0.00	176.01 10.60 0.00	209.86 14.46 0.00	257.17 18.62 0.00	251.31 17.97 0.00	212.29 15.37 0.00	200.01 14.64 0.00	188.78 13.50 0.00	175.23 12.23 0.00	167.78 11.12 0.00
DANC__LFGE 323619	113.61 -1.15 0.00	114.39 -1.51 0.00	112.81 -1.49 0.00	114.59 -1.63 0.00	115.12 -1.28 0.00	116.10 -0.58 0.00	141.86 -0.14 0.00	165.61 0.33 0.00	155.04 0.00 0.00	142.11 -0.28 0.00	144.13 -0.86 0.00	137.44 -1.53 0.00	131.44 -1.46 0.00	132.00 -2.01 0.00	140.71 -1.86 0.00	164.59 -0.82 0.00	196.38 0.98 0.00	240.23 1.68 0.00	234.98 1.64 0.00	197.91 0.99 0.00	185.55 0.19 0.00	174.58 -0.70 0.00	162.83 -0.16 0.00	155.72 -0.93 0.00
DANSKAMMER__1 23586	119.57 4.82 0.00	120.19 4.29 0.00	118.53 4.23 0.00	120.52 4.30 0.00	120.58 4.18 0.00	121.46 4.79 0.00	148.11 6.10 -0.01	173.13 7.26 -0.59	162.48 7.44 0.00	149.08 6.69 0.00	152.53 7.54 0.00	146.19 7.22 0.00	139.94 7.04 0.00	141.24 7.23 0.00	150.69 8.12 0.00	174.50 9.09 0.00	205.75 10.35 0.00	251.66 13.11 0.00	246.16 12.83 0.00	207.74 10.82 0.00	195.56 10.19 0.00	185.26 9.99 0.00	171.14 8.15 0.00	165.27 8.61 0.00
DANSKAMMER__2 23589	119.57 4.82 0.00	120.19 4.29 0.00	118.53 4.23 0.00	120.52 4.30 0.00	120.58 4.18 0.00	121.46 4.79 0.00	148.11 6.10 -0.01	173.13 7.26 -0.59	162.48 7.44 0.00	149.08 6.69 0.00	152.53 7.54 0.00	146.19 7.22 0.00	139.94 7.04 0.00	141.24 7.23 0.00	150.69 8.12 0.00	174.50 9.09 0.00	205.75 10.35 0.00	251.66 13.11 0.00	246.16 12.83 0.00	207.74 10.82 0.00	195.56 10.19 0.00	185.26 9.99 0.00	171.14 8.15 0.00	165.27 8.61 0.00
DANSKAMMER__3 23590	119.57 4.82 0.00	120.19 4.29 0.00	118.53 4.23 0.00	120.52 4.30 0.00	120.58 4.18 0.00	121.46 4.79 0.00	148.11 6.10 -0.01	173.13 7.26 -0.59	162.48 7.44 0.00	149.08 6.69 0.00	152.53 7.54 0.00	146.19 7.22 0.00	139.94 7.04 0.00	141.24 7.23 0.00	150.69 8.12 0.00	174.50 9.09 0.00	205.75 10.35 0.00	251.66 13.11 0.00	246.16 12.83 0.00	207.74 10.82 0.00	195.56 10.19 0.00	185.26 9.99 0.00	171.14 8.15 0.00	165.27 8.61 0.00

DANSKAMMER___4 23591	119.57 4.82 0.00	120.19 4.29 0.00	118.53 4.23 0.00	120.52 4.30 0.00	120.58 4.18 0.00	121.46 4.79 0.00	148.11 6.10 -0.01	173.13 7.26 -0.59	162.48 7.44 0.00	149.08 6.69 0.00	152.53 7.54 0.00	146.19 7.22 0.00	139.94 7.04 0.00	141.24 7.23 0.00	150.69 8.12 0.00	174.50 9.09 0.00	205.75 10.35 0.00	251.66 13.11 0.00	246.16 12.83 0.00	207.74 10.82 0.00	195.56 10.19 0.00	185.26 9.99 0.00	171.14 8.15 0.00	165.27 8.61 0.00
DANSKAMMER___DIESEL 23592	119.57 4.82 0.00	120.19 4.29 0.00	118.41 4.11 0.00	120.41 4.18 0.00	120.58 4.19 0.00	121.58 4.90 0.00	148.26 6.25 -0.01	173.14 7.27 -0.59	162.48 7.44 0.00	149.08 6.69 0.00	152.68 7.68 0.00	146.61 7.64 0.00	139.94 7.04 0.00	141.11 7.10 0.00	150.84 8.27 0.00	174.84 9.43 0.00	205.76 10.36 0.00	251.67 13.12 0.00	246.17 12.83 0.00	207.75 10.83 0.00	195.56 10.20 0.00	185.27 9.99 0.00	170.82 7.82 0.00	165.12 8.46 0.00
DARBY___SOLAR 323810	121.41 6.65 0.00	122.50 6.60 0.00	120.81 6.51 0.00	122.96 6.74 0.00	123.26 6.87 0.00	124.37 7.70 0.00	152.17 10.08 -0.08	183.41 11.74 -6.39	164.34 9.30 0.00	149.93 7.54 0.00	152.82 7.82 0.00	146.05 7.08 0.00	139.67 6.77 0.00	140.57 6.56 0.00	150.12 7.55 0.00	175.17 9.76 0.00	208.49 13.09 0.00	255.24 16.69 0.00	249.43 16.09 0.00	210.90 13.98 0.00	198.53 13.16 0.00	187.54 12.27 0.00	174.09 11.09 0.00	166.83 10.18 0.00
DASHVILLE___HYD 23610	118.54 3.79 0.00	119.26 3.36 0.00	117.50 3.20 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.41 3.73 0.00	145.85 3.83 -0.01	170.34 4.13 -0.92	160.62 5.58 0.00	147.23 4.84 0.00	150.80 5.80 0.00	144.67 5.70 0.00	138.22 5.32 0.00	139.37 5.36 0.00	148.99 6.42 0.00	172.85 7.44 0.00	203.61 8.21 0.00	249.05 10.50 0.00	243.37 10.03 0.00	205.39 8.47 0.00	193.52 8.16 0.00	183.52 8.24 0.00	169.19 6.19 0.00	163.71 7.05 0.00
DELAWARE___LFGE 323621	116.48 1.72 0.00	117.87 1.97 0.00	116.24 1.94 0.00	118.43 2.21 0.00	118.61 2.21 0.00	118.66 1.98 0.00	144.85 2.84 -0.01	169.65 3.47 -0.90	157.99 2.95 0.00	144.95 2.56 0.00	147.75 2.75 0.00	141.47 2.50 0.00	135.29 2.39 0.00	136.28 2.28 0.00	145.14 2.57 0.00	168.88 3.47 0.00	199.70 4.30 0.00	243.80 5.25 0.00	238.47 5.13 0.00	201.25 4.33 0.00	189.45 4.08 0.00	179.31 4.03 0.00	166.26 3.26 0.00	159.63 2.98 0.00
DERFIELD_115KV_TB7 355931	115.10 0.34 0.00	116.25 0.35 0.00	114.64 0.34 0.00	116.69 0.46 0.00	116.86 0.47 0.00	117.14 0.47 0.00	142.57 0.57 0.00	166.11 0.83 0.00	155.66 0.62 0.00	142.96 0.57 0.00	145.72 0.72 0.00	139.67 0.69 0.00	133.56 0.66 0.00	134.54 0.54 0.00	143.14 0.57 0.00	166.07 0.66 0.00	196.18 0.78 0.00	239.50 0.95 0.00	234.27 0.93 0.00	197.71 0.79 0.00	186.11 0.74 0.00	176.15 0.88 0.00	163.81 0.81 0.00	157.44 0.78 0.00
DOGLEVILLE___HYD 23807	123.93 9.18 0.00	125.40 9.50 0.00	124.01 9.72 0.00	126.22 10.00 0.00	126.52 10.13 0.00	126.83 10.15 0.00	154.35 12.35 0.00	179.83 14.54 0.00	168.38 13.33 0.00	154.63 12.25 0.00	157.32 12.32 0.00	150.78 11.81 0.00	144.20 11.30 0.00	145.26 11.26 0.00	154.26 11.69 0.00	178.97 13.56 0.00	210.84 15.44 0.00	257.40 18.85 0.00	251.77 18.43 0.00	212.48 15.56 0.00	200.01 14.64 0.00	189.30 14.02 0.00	176.85 13.85 0.00	169.82 13.16 0.00
DUNKIRK___115KV_TB_200 55889	107.07 -7.69 0.00	107.79 -8.11 0.00	107.21 -7.09 0.00	109.02 -7.21 0.00	109.64 -6.75 0.00	108.74 -7.93 0.00	132.06 -9.94 0.00	152.56 -12.73 0.00	143.41 -11.63 0.00	133.70 -8.69 0.00	135.14 -9.86 0.00	128.96 -10.01 0.00	124.00 -8.90 0.00	124.62 -9.38 0.00	131.31 -11.26 0.00	152.51 -12.90 0.00	180.36 -15.05 0.00	218.75 -19.80 0.00	214.90 -18.43 0.00	181.95 -14.97 0.00	169.43 -15.94 0.00	159.33 -15.95 0.00	149.63 -13.37 0.00	142.40 -14.26 0.00
DUNKIRK___1 23563	107.07 -7.69 0.00	107.79 -8.11 0.00	107.21 -7.09 0.00	109.02 -7.21 0.00	109.64 -6.75 0.00	108.74 -7.93 0.00	132.06 -9.94 0.00	152.56 -12.73 0.00	143.41 -11.63 0.00	133.70 -8.69 0.00	135.14 -9.86 0.00	128.96 -10.01 0.00	124.00 -8.90 0.00	124.62 -9.38 0.00	131.31 -11.26 0.00	152.51 -12.90 0.00	180.36 -15.05 0.00	218.75 -19.80 0.00	214.90 -18.43 0.00	181.95 -14.97 0.00	169.43 -15.94 0.00	159.33 -15.95 0.00	149.63 -13.37 0.00	142.40 -14.26 0.00
DUNKIRK___2 23564	107.07 -7.69 0.00	107.79 -8.11 0.00	107.21 -7.09 0.00	109.02 -7.21 0.00	109.64 -6.75 0.00	108.74 -7.93 0.00	132.06 -9.94 0.00	152.56 -12.73 0.00	143.41 -11.63 0.00	133.70 -8.69 0.00	135.14 -9.86 0.00	128.96 -10.01 0.00	124.00 -8.90 0.00	124.62 -9.38 0.00	131.31 -11.26 0.00	152.51 -12.90 0.00	180.36 -15.05 0.00	218.75 -19.80 0.00	214.90 -18.43 0.00	181.95 -14.97 0.00	169.43 -15.94 0.00	159.33 -15.95 0.00	149.63 -13.37 0.00	142.40 -14.26 0.00
DUNKIRK___3 23565	106.61 -8.15 0.00	107.32 -8.58 0.00	106.75 -7.54 0.00	108.55 -7.67 0.00	109.06 -7.33 0.00	108.04 -8.63 0.00	131.07 -10.93 0.00	151.40 -13.88 0.00	142.17 -12.87 0.00	132.71 -9.68 0.00	134.12 -10.87 0.00	127.99 -10.98 0.00	122.93 -9.97 0.00	123.69 -10.32 0.00	130.31 -12.26 0.00	151.18 -14.23 0.00	178.79 -16.61 0.00	216.84 -21.71 0.00	213.04 -20.30 0.00	180.58 -16.34 0.00	167.94 -17.42 0.00	158.28 -17.00 0.00	148.65 -14.34 0.00	141.62 -15.04 0.00
DUNKIRK___4 23566	106.61 -8.15 0.00	107.32 -8.58 0.00	106.75 -7.54 0.00	108.55 -7.67 0.00	109.06 -7.33 0.00	108.04 -8.63 0.00	131.07 -10.93 0.00	151.40 -13.88 0.00	142.17 -12.87 0.00	132.71 -9.68 0.00	134.12 -10.87 0.00	127.99 -10.98 0.00	122.93 -9.97 0.00	123.69 -10.32 0.00	130.31 -12.26 0.00	151.18 -14.23 0.00	178.79 -16.61 0.00	216.84 -21.71 0.00	213.04 -20.30 0.00	180.58 -16.34 0.00	167.94 -17.42 0.00	158.28 -17.00 0.00	148.65 -14.34 0.00	141.62 -15.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	119.12 4.36 0.00	119.61 3.71 0.00	117.84 3.54 0.00	119.71 3.49 0.00	119.89 3.49 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.79 6.94 -0.56	162.48 7.44 0.00	149.22 6.83 0.00	153.41 8.41 0.00	147.45 8.48 0.00	140.74 7.84 0.00	141.91 7.91 0.00	151.41 8.84 0.00	174.84 9.43 0.00	205.76 10.36 0.00	251.43 12.88 0.00	245.70 12.37 0.00	207.55 10.63 0.00	195.19 9.82 0.00	184.92 9.64 0.00	170.33 7.33 0.00	164.80 8.15 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	118.54 3.79 0.00	119.14 3.25 0.00	117.38 3.09 0.00	119.36 3.14 0.00	119.54 3.14 0.00	120.53 3.85 0.00	146.84 4.83 -0.01	171.64 5.78 -0.57	161.09 6.05 0.00	147.66 5.27 0.00	151.38 6.38 0.00	145.36 6.39 0.00	138.75 5.85 0.00	140.04 6.03 0.00	149.41 6.84 0.00	173.18 7.77 0.00	203.80 8.40 0.00	249.28 10.73 0.00	243.60 10.27 0.00	205.58 8.66 0.00	193.71 8.34 0.00	183.52 8.24 0.00	169.35 6.36 0.00	163.55 6.89 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	120.03 5.28 0.00	120.19 4.29 0.00	118.18 3.89 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	172.79 6.94 -0.56	162.64 7.60 0.00	149.37 6.98 0.00	154.71 9.71 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.26 9.25 -0.01	152.69 10.12 0.00	175.33 9.92 0.00	206.73 11.33 0.00	252.39 13.84 0.00	247.10 13.77 0.00	208.54 11.62 0.00	195.93 10.57 0.00	186.15 10.87 0.00	171.80 8.80 0.00	166.69 10.03 -0.01

E179THST_13_KV_LOAD 356214	120.49 5.74 0.00	120.53 4.64 0.00	118.64 4.34 0.00	120.17 3.95 0.00	120.47 4.07 0.00	121.81 5.13 0.00	148.54 6.53 -0.01	173.61 7.77 -0.56	163.42 8.37 0.00	150.08 7.69 0.00	155.58 10.58 0.00	149.12 10.14 -0.01	142.61 9.70 -0.01	143.93 9.92 -0.01	153.41 10.84 0.00	176.33 10.92 0.00	207.71 12.31 0.00	253.82 15.27 0.00	248.50 15.17 0.00	209.72 12.80 0.00	197.05 11.68 0.00	187.20 11.92 0.00	172.78 9.78 0.00	167.47 10.81 -0.01
EAST HAMPTON___GT 23717	122.34 7.57 -0.01	122.51 6.60 -0.01	120.35 6.05 0.00	122.38 6.16 0.00	122.80 6.40 -0.01	123.68 7.00 -0.01	158.87 9.10 -7.77	174.61 8.75 -0.57	160.47 5.42 0.00	149.79 7.40 0.00	154.30 9.29 -0.01	147.74 8.76 -0.01	141.15 8.24 -0.01	142.72 8.71 -0.01	152.85 10.27 -0.01	176.99 11.57 -0.01	220.73 14.08 -11.25	252.87 14.31 -0.01	247.11 13.76 -0.01	235.35 12.61 -25.81	203.24 14.64 -3.23	191.67 15.24 -1.15	175.56 12.55 -0.01	171.24 14.57 -0.01
EAST RIVER___6 23660	119.11 4.36 0.00	119.37 3.47 0.00	117.72 3.43 0.00	119.36 3.14 0.00	119.54 3.14 0.00	120.76 4.08 0.00	147.54 5.53 -0.01	173.29 7.44 -0.56	163.41 8.37 0.00	150.07 7.68 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.13 9.12 -0.01	152.55 9.98 0.00	175.50 10.09 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.34 14.00 0.00	208.73 11.81 0.00	196.11 10.75 0.00	185.79 10.52 0.00	170.98 7.98 0.00	165.74 9.08 0.00
EAST RIVER___7 23524	119.11 4.36 0.00	119.37 3.47 0.00	117.72 3.43 0.00	119.36 3.14 0.00	119.54 3.14 0.00	120.76 4.08 0.00	147.54 5.53 -0.01	173.29 7.44 -0.56	163.41 8.37 0.00	150.07 7.68 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.13 9.12 -0.01	152.55 9.98 0.00	175.50 10.09 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.34 14.00 0.00	208.73 11.81 0.00	196.11 10.75 0.00	185.79 10.52 0.00	170.98 7.98 0.00	165.74 9.08 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	118.89 4.13 0.00	119.49 3.59 0.00	117.61 3.31 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.76 4.08 0.00	147.26 5.25 -0.01	172.46 6.61 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	153.12 8.12 0.00	147.03 8.06 0.00	140.34 7.44 0.00	141.51 7.50 0.00	150.98 8.41 0.00	174.51 9.10 0.00	205.37 9.97 0.00	250.72 12.17 0.00	245.00 11.67 0.00	206.96 10.04 0.00	194.82 9.45 0.00	184.57 9.29 0.00	170.00 7.01 0.00	164.33 7.68 0.00
EAST_HAMPTON___DIESEL 23722	122.11 7.35 -0.01	122.28 6.37 -0.01	120.12 5.83 0.00	122.15 5.92 0.00	122.57 6.16 -0.01	123.45 6.76 -0.01	158.58 8.81 -7.77	174.28 8.42 -0.57	160.00 4.96 0.00	149.36 6.98 0.00	153.85 8.85 -0.01	147.46 8.48 -0.01	140.88 7.97 -0.01	142.33 8.31 -0.01	152.41 9.83 -0.01	176.67 11.25 -0.01	220.33 13.67 -11.25	252.15 13.59 -0.01	246.41 13.06 -0.01	234.75 12.01 -25.81	202.88 14.27 -3.23	191.32 14.89 -1.15	175.39 12.38 -0.01	171.07 14.40 -0.01
EAST_POINT___SOLAR 323840	119.00 4.25 0.00	120.19 4.29 0.00	118.40 4.11 0.00	120.64 4.42 0.00	121.17 4.77 0.00	123.09 6.41 0.00	152.02 9.94 -0.08	182.63 10.91 -6.45	157.68 2.63 0.00	140.69 -1.70 0.00	142.83 -2.17 0.00	136.74 -2.23 0.00	130.51 -2.39 0.00	130.93 -3.08 0.00	140.44 -2.13 0.00	169.04 3.63 0.00	207.92 12.52 0.00	255.95 17.40 0.00	250.15 16.81 0.00	211.49 14.57 0.00	198.53 13.16 0.00	187.20 11.92 0.00	172.94 9.94 0.00	164.64 7.99 0.00
EAST_PULASKI___ESR 323781	111.66 -3.09 0.00	112.53 -3.36 0.00	111.10 -3.20 0.00	112.85 -3.37 0.00	113.26 -3.14 0.00	113.76 -2.91 0.00	138.87 -3.12 0.00	161.80 -3.48 0.00	151.63 -3.41 0.00	139.39 -3.00 0.00	141.52 -3.48 0.00	135.36 -3.61 0.00	129.44 -3.46 0.00	130.11 -3.89 0.00	138.58 -3.99 0.00	161.44 -3.97 0.00	191.68 -3.72 0.00	234.26 -4.29 0.00	229.37 -3.97 0.00	193.38 -3.54 0.00	181.66 -3.71 0.00	171.07 -4.21 0.00	159.25 -3.74 0.00	152.75 -3.91 0.00
EAST_RIVER___1 323558	119.23 4.47 0.00	119.61 3.71 0.00	117.84 3.55 0.00	119.59 3.37 0.00	119.77 3.38 0.00	121.00 4.32 0.00	147.54 5.53 -0.01	173.11 7.26 -0.56	163.10 8.06 0.00	149.79 7.40 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.68 8.77 -0.01	142.99 8.98 -0.01	152.27 9.70 0.00	175.33 9.92 0.00	206.93 11.53 0.00	252.62 14.07 0.00	246.87 13.53 0.00	208.54 11.62 0.00	195.93 10.56 0.00	185.79 10.52 0.00	171.14 8.15 0.00	165.74 9.08 0.00
EAST_RIVER___2 323559	119.11 4.36 0.00	119.37 3.47 0.00	117.72 3.43 0.00	119.36 3.14 0.00	119.54 3.14 0.00	120.76 4.08 0.00	147.54 5.53 -0.01	173.29 7.44 -0.56	163.41 8.37 0.00	150.07 7.68 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.13 9.12 -0.01	152.55 9.98 0.00	175.50 10.09 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.34 14.00 0.00	208.73 11.81 0.00	196.11 10.75 0.00	185.79 10.52 0.00	170.98 7.98 0.00	165.74 9.08 0.00
EAST___DELAWARE_HYD 23607	119.00 4.25 0.00	119.61 3.71 0.00	117.95 3.66 0.00	119.94 3.72 0.00	120.12 3.72 0.00	120.87 4.19 0.00	147.69 5.69 -0.01	172.51 6.62 -0.61	161.25 6.21 0.00	147.66 5.27 0.00	150.65 5.65 0.00	144.25 5.28 0.00	138.08 5.18 0.00	139.37 5.37 0.00	148.84 6.27 0.00	172.86 7.45 0.00	204.78 9.38 0.00	250.71 12.16 0.00	245.23 11.89 0.00	206.96 10.04 0.00	194.82 9.45 0.00	184.39 9.11 0.00	170.16 7.16 0.00	164.33 7.67 0.00
EIGHT_POINT___WT_PWR 323820	108.33 -6.42 0.00	109.30 -6.60 0.00	108.23 -6.06 0.00	110.41 -5.81 0.00	111.16 -5.24 0.00	111.08 -5.60 0.00	136.61 -5.40 0.00	165.95 0.50 -0.17	154.58 -0.46 0.00	142.25 -0.14 0.00	143.83 -1.17 0.00	137.31 -1.66 0.00	131.17 -1.73 0.00	132.00 -2.01 0.00	141.01 -1.57 0.00	165.41 0.00 0.00	197.75 2.35 0.00	242.35 3.80 0.00	237.54 4.20 0.00	200.47 3.55 0.00	187.77 2.40 0.00	175.10 -0.18 0.00	161.69 -1.31 0.00	153.99 -2.66 0.00
ELBRIDGE_115KV_TB2 80188	111.66 -3.10 0.00	112.65 -3.25 0.00	111.21 -3.09 0.00	113.20 -3.02 0.00	113.48 -2.91 0.00	113.64 -3.03 0.00	138.59 -3.41 0.00	161.48 -3.80 0.00	151.48 -3.57 0.00	139.26 -3.13 0.00	141.52 -3.48 0.00	135.36 -3.61 0.00	129.44 -3.46 0.00	130.39 -3.62 0.00	138.58 -3.99 0.00	161.27 -4.14 0.00	190.91 -4.49 0.00	233.30 -5.25 0.00	228.44 -4.90 0.00	192.78 -4.14 0.00	181.29 -4.08 0.00	171.07 -4.21 0.00	158.76 -4.24 0.00	152.27 -4.39 0.00
ELEC_TRO_TEK 24086	120.16 5.39 -0.02	121.13 5.22 -0.02	119.21 4.91 0.00	120.99 4.77 0.00	121.30 4.89 -0.02	122.41 5.72 -0.02	148.55 6.53 -0.02	173.63 7.77 -0.58	163.42 8.37 0.00	149.94 7.55 0.00	154.01 8.99 -0.02	148.16 9.17 -0.02	141.42 8.51 -0.02	142.60 8.58 -0.02	151.86 9.27 -0.02	175.02 9.59 -0.02	225.62 10.16 -20.06	250.73 12.17 -0.02	245.25 11.90 -0.02	252.98 10.04 -46.02	200.96 9.82 -5.77	185.28 9.99 -0.02	171.32 8.31 -0.02	165.76 9.09 -0.02
ELLENBURG_WT_PWR 323604	115.67 0.91 0.00	116.82 0.92 0.00	114.98 0.69 0.00	116.45 0.23 0.00	116.63 0.23 0.00	117.03 0.35 0.00	142.14 0.14 0.00	164.95 -0.33 0.00	155.35 0.31 0.00	142.82 0.43 0.00	145.29 0.29 0.00	139.39 0.42 0.00	133.17 0.27 0.00	134.27 0.27 0.00	143.00 0.43 0.00	165.58 0.17 0.00	195.99 0.59 0.00	239.27 0.72 0.00	234.04 0.70 0.00	196.92 0.00 0.00	185.74 0.37 0.00	174.75 -0.52 0.00	163.32 0.33 0.00	157.29 0.63 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	105.57 -9.18 0.00	106.28 -9.62 0.00	105.72 -8.57 0.00	107.39 -8.83 0.00	107.90 -8.50 0.00	106.29 -10.38 0.00	128.51 -13.49 0.00	148.26 -17.02 0.00	138.14 -16.90 0.00	129.15 -13.24 0.00	130.50 -14.50 0.00	124.38 -14.59 0.00	119.88 -13.02 0.00	120.60 -13.40 0.00	126.75 -15.83 0.00	146.72 -18.69 0.00	172.93 -22.47 0.00	209.21 -29.34 0.00	206.04 -27.30 0.00	174.67 -22.25 0.00	162.75 -22.61 0.00	154.07 -21.21 0.00	145.39 -17.60 0.00	138.48 -18.17 0.00
EMPIRE_CC_1 323656	117.62 2.87 0.00	118.34 2.44 0.00	116.70 2.40 0.00	118.78 2.55 0.00	118.84 2.45 0.00	119.70 3.03 0.00	145.29 3.27 -0.02	170.58 3.63 -1.66	158.30 3.26 0.00	145.24 2.85 0.00	149.93 4.93 0.00	143.70 4.73 0.00	137.42 4.52 0.00	138.42 4.42 0.00	147.27 4.70 0.00	170.54 5.13 0.00	199.90 4.50 0.00	244.04 5.49 0.00	238.47 5.13 0.00	201.45 4.53 0.00	189.81 4.44 0.00	181.24 5.96 0.00	168.05 5.06 0.00	161.82 5.16 0.00
EMPIRE_CC_2 323658	117.62 2.87 0.00	118.34 2.44 0.00	116.70 2.40 0.00	118.78 2.55 0.00	118.84 2.45 0.00	119.70 3.03 0.00	145.29 3.27 -0.02	170.58 3.63 -1.66	158.30 3.26 0.00	145.24 2.85 0.00	149.93 4.93 0.00	143.70 4.73 0.00	137.42 4.52 0.00	138.42 4.42 0.00	147.27 4.70 0.00	170.54 5.13 0.00	199.90 4.50 0.00	244.04 5.49 0.00	238.47 5.13 0.00	201.45 4.53 0.00	189.81 4.44 0.00	181.24 5.96 0.00	168.05 5.06 0.00	161.82 5.16 0.00
ENORWICH_115KV_TB1 80156	119.92 5.16 0.00	121.11 5.22 0.00	119.67 5.37 0.00	121.92 5.69 0.00	122.80 6.40 0.00	123.56 6.88 0.00	152.37 10.37 -0.01	179.09 13.39 -0.42	176.90 21.86 0.00	160.47 18.08 0.00	160.95 15.95 0.00	153.01 14.04 0.00	145.92 13.02 0.00	146.74 12.73 0.00	157.26 14.68 0.00	187.41 22.00 0.00	227.64 32.24 0.00	280.53 41.98 0.00	274.87 41.53 0.00	231.38 34.46 0.00	215.95 30.59 0.00	202.62 27.34 0.00	186.47 23.47 0.00	176.24 19.58 0.00
ERIE_ST__34_KV_TB1-2 80199	106.49 -8.26 0.00	107.44 -8.46 0.00	106.87 -7.43 0.00	108.43 -7.79 0.00	108.94 -7.45 0.00	107.81 -8.87 0.00	130.64 -11.36 0.00	150.90 -14.38 0.00	140.31 -14.73 0.00	131.14 -11.25 0.00	132.53 -12.47 0.00	126.46 -12.51 0.00	121.60 -11.30 0.00	122.35 -11.66 0.00	128.74 -13.83 0.00	149.20 -16.21 0.00	176.25 -19.15 0.00	213.50 -25.05 0.00	210.00 -23.33 0.00	178.02 -18.90 0.00	165.72 -19.65 0.00	156.70 -18.58 0.00	147.51 -15.48 0.00	140.52 -16.14 0.00
ERIE_WT_PWR 323693	106.26 -8.49 0.00	107.20 -8.69 0.00	106.06 -8.23 0.00	107.85 -8.37 0.00	108.36 -8.03 0.00	106.88 -9.80 0.00	129.93 -12.07 0.00	149.41 -15.87 0.00	139.08 -15.97 0.00	130.00 -12.39 0.00	130.50 -14.50 0.00	124.94 -14.03 0.00	120.27 -12.63 0.00	119.94 -14.07 0.00	126.31 -16.26 0.00	147.54 -17.87 0.00	174.29 -21.11 0.00	210.88 -27.67 0.00	207.67 -25.67 0.00	176.04 -20.88 0.00	164.06 -21.31 0.00	153.71 -21.57 0.00	146.54 -16.46 0.00	139.26 -17.39 0.00
ESPRGFLD_115KV_TB1 80157	114.64 -0.11 0.00	116.01 0.12 0.00	114.41 0.11 0.00	116.57 0.35 0.00	116.86 0.47 0.00	117.84 1.17 0.00	144.90 2.84 -0.06	173.32 3.47 -4.57	155.51 0.47 0.00	141.25 -1.14 0.00	143.40 -1.59 0.00	137.16 -1.81 0.00	130.91 -1.99 0.00	131.86 -2.14 0.00	141.15 -1.43 0.00	166.24 0.83 0.00	199.50 4.10 0.00	244.75 6.20 0.00	239.40 6.07 0.00	202.04 5.12 0.00	189.63 4.26 0.00	179.31 4.03 0.00	165.60 2.61 0.00	158.22 1.57 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	114.64 -0.11 0.00	115.67 -0.23 0.00	114.29 0.00 0.00	116.34 0.12 0.00	116.74 0.35 0.00	117.03 0.35 0.00	143.28 1.28 0.00	167.47 1.98 -0.20	157.68 2.64 0.00	144.67 2.28 0.00	146.45 1.45 0.00	139.94 0.97 0.00	133.70 0.80 0.00	134.68 0.67 0.00	143.43 0.86 0.00	167.56 2.15 0.00	199.50 4.10 0.00	244.04 5.49 0.00	239.17 5.83 0.00	201.84 4.92 0.00	189.45 4.08 0.00	178.43 3.16 0.00	165.28 2.28 0.00	158.22 1.57 0.00
ETNA____115KV_TB2 80207	114.64 -0.11 0.00	115.67 -0.23 0.00	114.29 0.00 0.00	116.34 0.12 0.00	116.74 0.35 0.00	117.03 0.35 0.00	143.28 1.28 0.00	167.47 1.98 -0.20	157.68 2.64 0.00	144.67 2.28 0.00	146.45 1.45 0.00	139.94 0.97 0.00	133.70 0.80 0.00	134.68 0.67 0.00	143.43 0.86 0.00	167.56 2.15 0.00	199.50 4.10 0.00	244.04 5.49 0.00	239.17 5.83 0.00	201.84 4.92 0.00	189.45 4.08 0.00	178.43 3.16 0.00	165.28 2.28 0.00	158.22 1.57 0.00
EUCLID__115KV_TB2 356179	111.20 -3.56 0.00	112.19 -3.71 0.00	110.75 -3.54 0.00	112.73 -3.49 0.00	113.02 -3.38 0.00	113.18 -3.50 0.00	137.88 -4.12 0.00	160.65 -4.63 0.00	150.70 -4.34 0.00	138.54 -3.84 0.00	140.94 -4.06 0.00	134.94 -4.03 0.00	129.05 -3.85 0.00	129.99 -4.02 0.00	138.15 -4.42 0.00	160.45 -4.96 0.00	189.93 -5.47 0.00	231.87 -6.68 0.00	227.04 -6.30 0.00	191.60 -5.32 0.00	180.18 -5.19 0.00	170.02 -5.26 0.00	158.11 -4.89 0.00	151.64 -5.01 0.00
E_CANADA_CAP_HY 24051	115.33 0.58 0.00	116.48 0.58 0.00	114.75 0.46 0.00	117.04 0.82 0.00	117.32 0.93 0.00	119.01 2.33 0.00	146.76 4.68 -0.08	176.50 5.29 -5.93	154.89 5.29 0.00	139.54 -2.85 0.00	141.52 -3.48 0.00	135.08 -3.89 0.00	129.04 -3.86 0.00	129.85 -4.16 0.00	139.43 -3.14 0.00	165.74 0.33 0.00	200.47 5.07 0.00	246.67 8.12 0.00	241.03 7.69 0.00	203.62 6.70 0.00	191.30 5.93 0.00	181.05 5.78 0.00	167.23 4.23 0.00	159.48 2.82 0.00
E_CANADA_MHWK_HY 24050	123.94 9.18 0.00	125.40 9.51 0.00	124.00 9.71 0.00	126.22 10.00 0.00	126.52 10.12 0.00	126.82 10.15 0.00	154.50 12.50 0.00	179.83 14.55 0.00	168.38 13.34 0.00	154.64 12.25 0.00	157.32 12.32 0.00	150.78 11.81 0.00	144.19 11.29 0.00	145.12 11.12 0.00	154.26 11.69 0.00	178.98 13.57 0.00	210.83 15.43 0.00	257.39 18.84 0.00	251.77 18.43 0.00	212.47 15.55 0.00	200.01 14.64 0.00	189.31 14.03 0.00	176.84 13.85 0.00	169.82 13.16 0.00
E_FISHKILL__LBMP 23776	118.54 3.79 0.00	119.26 3.36 0.00	117.38 3.09 0.00	119.36 3.14 0.00	119.54 3.14 0.00	120.41 3.73 0.00	146.69 4.69 -0.01	171.64 5.78 -0.57	161.24 6.20 0.00	147.94 5.55 0.00	151.96 6.96 0.00	145.92 6.95 0.00	139.41 6.51 0.00	140.57 6.57 0.00	149.84 7.27 0.00	173.18 7.77 0.00	203.61 8.21 0.00	248.81 10.26 0.00	243.14 9.80 0.00	205.39 8.47 0.00	193.34 7.97 0.00	183.52 8.24 0.00	169.19 6.19 0.00	163.55 6.89 0.00
FALCON__SEABRD_CC1 323796	116.36 1.61 0.00	117.52 1.62 0.00	115.67 1.38 0.00	117.04 0.82 0.00	117.32 0.93 0.00	117.72 1.05 0.00	143.13 1.13 0.00	165.28 0.00 0.00	156.44 1.39 0.00	143.67 1.28 0.00	146.15 1.15 0.00	140.22 1.25 0.00	133.96 1.06 0.00	135.07 1.07 0.00	143.85 1.28 0.00	165.74 0.33 0.00	196.58 1.18 0.00	239.99 1.44 0.00	234.75 1.41 0.00	197.51 0.59 0.00	186.30 0.93 0.00	175.10 -0.18 0.00	164.15 1.15 0.00	159.15 2.50 0.00
FALCON__SEABRD_CC2 323797	116.36 1.61 0.00	117.52 1.62 0.00	115.67 1.38 0.00	117.04 0.82 0.00	117.32 0.93 0.00	117.72 1.05 0.00	143.13 1.13 0.00	165.28 0.00 0.00	156.44 1.39 0.00	143.67 1.28 0.00	146.15 1.15 0.00	140.22 1.25 0.00	133.96 1.06 0.00	135.07 1.07 0.00	143.85 1.28 0.00	165.74 0.33 0.00	196.58 1.18 0.00	239.99 1.44 0.00	234.75 1.41 0.00	197.51 0.59 0.00	186.30 0.93 0.00	175.10 -0.18 0.00	164.15 1.15 0.00	159.15 2.50 0.00

FAR ROCKAWAY___4 23548	121.77 7.00 -0.01	122.64 6.72 -0.01	120.70 6.40 0.00	122.50 6.28 0.00	122.93 6.52 -0.01	123.92 7.23 -0.01	150.83 8.80 -0.02	176.11 10.25 -0.58	165.74 10.70 0.00	152.07 9.68 0.00	156.32 11.31 -0.02	150.38 11.40 -0.02	143.55 10.63 -0.02	144.74 10.72 -0.02	154.14 11.55 -0.02	177.66 12.24 -0.01	227.22 13.48 -18.34	255.26 16.70 -0.01	249.45 16.10 -0.01	252.58 13.59 -42.07	203.62 12.98 -5.27	188.26 12.97 -0.01	173.93 10.92 -0.01	168.26 11.59 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	119.34 4.59 0.00	119.72 3.82 0.00	117.95 3.66 0.00	119.71 3.49 0.00	119.89 3.49 0.00	121.11 4.43 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	163.26 8.22 0.00	149.94 7.55 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.83 10.42 0.00	206.93 11.53 0.00	252.86 14.31 0.00	247.10 13.77 0.00	208.54 11.62 0.00	196.12 10.75 0.00	185.79 10.52 0.00	170.98 7.99 0.00	165.43 8.77 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	119.46 4.70 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.71 3.49 0.00	119.89 3.49 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	163.26 8.22 0.00	149.94 7.55 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.83 10.42 0.00	207.13 11.72 0.00	252.86 14.31 0.00	247.10 13.77 0.00	208.73 11.82 0.00	196.12 10.75 0.00	185.79 10.52 0.00	170.98 7.99 0.00	165.43 8.77 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	119.34 4.59 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.11 4.43 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	163.11 8.06 0.00	149.79 7.40 0.00	154.42 9.42 0.00	148.43 9.45 -0.01	141.68 8.77 -0.01	142.86 8.84 -0.01	152.41 9.84 0.00	175.67 10.26 0.00	206.93 11.53 0.00	252.62 14.07 0.00	246.87 13.53 0.00	208.54 11.62 0.00	195.93 10.57 0.00	185.62 10.34 0.00	170.82 7.82 0.00	165.43 8.77 0.00
FARRAGUT___LBMP 323566	119.23 4.48 0.00	119.61 3.71 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.77 3.38 0.00	120.99 4.32 0.00	147.69 5.68 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.28 9.28 0.00	148.29 9.31 -0.01	141.55 8.64 -0.01	142.72 8.71 -0.01	152.27 9.69 0.00	175.50 10.09 0.00	206.73 11.33 0.00	252.39 13.84 0.00	246.64 13.30 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.62 10.34 0.00	170.66 7.66 0.00	165.27 8.62 0.00
FENNER___WINDPWR 24204	115.33 0.58 0.00	116.48 0.58 0.00	114.98 0.69 0.00	116.92 0.70 0.00	117.32 0.93 0.00	117.72 1.05 0.00	142.71 0.71 0.00	166.28 1.00 0.00	155.98 0.94 0.00	143.25 0.86 0.00	145.29 0.29 0.00	139.11 0.14 0.00	132.90 0.00 0.00	133.87 -0.13 0.00	142.43 -0.14 0.00	166.07 0.66 0.00	196.78 1.38 0.00	240.23 1.68 0.00	234.98 1.64 0.00	198.31 1.39 0.00	186.49 1.12 0.00	175.98 0.70 0.00	163.32 0.33 0.00	156.50 -0.16 0.00
FIBERTEK___ENERGY 23856	112.23 -2.52 0.00	113.35 -2.55 0.00	111.89 -2.40 0.00	113.78 -2.44 0.00	114.07 -2.33 0.00	114.34 -2.33 0.00	138.88 -3.12 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.54 -2.85 0.00	141.66 -3.33 0.00	135.64 -3.34 0.00	129.71 -3.19 0.00	130.66 -3.35 0.00	138.86 -3.71 0.00	161.44 -3.97 0.00	191.10 -4.30 0.00	233.54 -5.01 0.00	228.67 -4.67 0.00	192.98 -3.94 0.00	181.47 -3.89 0.00	171.25 -4.03 0.00	158.92 -4.07 0.00	152.43 -4.23 0.00
FITZPATRICK___ 23598	109.71 -5.05 0.00	110.80 -5.10 0.00	109.27 -5.03 0.00	111.23 -4.99 0.00	111.39 -5.00 0.00	111.54 -5.13 0.00	136.04 -5.96 0.00	158.35 -6.94 0.00	148.54 -6.51 0.00	136.55 -5.84 0.00	138.77 -6.23 0.00	133.00 -5.97 0.00	127.19 -5.71 0.00	128.11 -5.89 0.00	136.16 -6.41 0.00	158.14 -7.27 0.00	187.20 -8.20 0.00	228.54 -10.01 0.00	223.55 -9.79 0.00	188.84 -8.08 0.00	177.59 -7.78 0.00	167.57 -7.71 0.00	155.83 -7.17 0.00	149.61 -7.05 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	119.92 5.16 0.00	120.53 4.64 0.00	118.64 4.34 0.00	120.75 4.53 0.00	120.93 4.54 0.00	121.81 5.13 0.00	148.54 6.53 -0.01	173.64 7.77 -0.59	163.26 8.22 0.00	149.65 7.26 0.00	153.12 8.12 0.00	147.03 8.06 0.00	140.34 7.44 0.00	141.64 7.64 0.00	151.41 8.84 0.00	175.67 10.26 0.00	206.34 10.94 0.00	252.39 13.84 0.00	246.87 13.53 0.00	208.34 11.42 0.00	196.12 10.75 0.00	185.79 10.52 0.00	171.31 8.31 0.00	165.59 8.93 0.00
FORT ORANGE___ 23900	117.96 3.21 0.00	118.91 3.01 0.00	117.38 3.09 0.00	119.36 3.14 0.00	119.42 3.02 0.00	120.17 3.50 0.00	146.01 3.97 -0.04	172.48 4.13 -3.06	158.30 3.26 0.00	144.96 2.57 0.00	148.34 3.34 0.00	142.02 3.05 0.00	135.82 2.92 0.00	136.95 2.94 0.00	145.27 2.70 0.00	168.39 2.98 0.00	198.52 3.12 0.00	242.13 3.58 0.00	236.60 3.27 0.00	200.06 3.14 0.00	188.71 3.34 0.00	179.31 4.03 0.00	166.75 3.75 0.00	160.41 3.75 0.00
FORT_DRUM_COGEN 23780	115.90 1.15 0.00	116.59 0.70 0.00	114.87 0.57 0.00	116.57 0.35 0.00	117.32 0.93 0.00	119.13 2.45 0.00	145.83 3.83 0.00	170.41 5.12 0.00	159.54 4.50 0.00	145.66 3.27 0.00	147.46 2.46 0.00	140.36 1.39 0.00	134.10 1.20 0.00	134.41 0.40 0.00	143.57 1.00 0.00	168.55 3.14 0.00	202.44 7.03 0.00	247.85 9.30 0.00	242.20 8.87 0.00	203.61 6.70 0.00	190.56 5.19 0.00	179.31 4.03 0.00	167.07 4.07 0.00	159.48 2.82 0.00
FOX_HILLS___ESR 323835	119.80 5.05 0.00	119.96 4.06 0.00	117.95 3.66 0.00	119.59 3.37 0.00	119.77 3.38 0.00	120.99 4.32 0.00	147.55 5.54 -0.01	172.62 6.78 -0.56	162.33 7.29 0.00	149.08 6.69 0.00	153.84 8.84 0.00	147.87 8.89 -0.01	141.15 8.24 -0.01	142.32 8.31 -0.01	151.84 9.27 0.00	175.00 9.59 0.00	206.34 10.94 0.00	252.39 13.84 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.75 10.38 0.00	185.97 10.69 0.00	171.31 8.31 0.00	166.22 9.56 -0.01
FPL_FAR_ROCK_GT1 24212	121.77 7.00 -0.01	122.63 6.72 -0.01	120.81 6.51 0.00	122.73 6.50 0.00	122.92 6.51 -0.01	123.81 7.12 -0.01	150.68 8.66 -0.02	176.11 10.25 -0.58	165.73 10.69 0.00	152.08 9.69 0.00	156.34 11.32 -0.02	150.11 11.12 -0.02	143.55 10.64 -0.02	144.74 10.72 -0.02	154.00 11.41 -0.02	177.66 12.24 -0.01	227.21 13.47 -18.34	255.26 16.69 -0.01	249.44 16.09 -0.01	252.57 13.58 -42.07	203.61 12.97 -5.27	188.26 12.97 -0.01	174.10 11.09 -0.01	168.43 11.76 -0.01
FPL_FAR_ROCK_GT2 23815	121.77 7.00 -0.01	122.63 6.72 -0.01	120.81 6.51 0.00	122.73 6.50 0.00	122.92 6.51 -0.01	123.81 7.12 -0.01	150.68 8.66 -0.02	176.11 10.25 -0.58	165.73 10.69 0.00	152.08 9.69 0.00	156.34 11.32 -0.02	150.11 11.12 -0.02	143.55 10.64 -0.02	144.74 10.72 -0.02	154.00 11.41 -0.02	177.66 12.24 -0.01	227.21 13.47 -18.34	255.26 16.69 -0.01	249.44 16.09 -0.01	252.57 13.58 -42.07	203.61 12.97 -5.27	188.26 12.97 -0.01	174.10 11.09 -0.01	168.43 11.76 -0.01
FRANKLIN_FALL_HYD 24054	117.39 2.64 0.00	118.80 2.90 0.00	116.92 2.63 0.00	118.31 2.09 0.00	118.61 2.21 0.00	119.01 2.33 0.00	144.98 2.98 0.00	168.42 3.14 0.00	158.30 3.26 0.00	145.24 2.85 0.00	147.61 2.61 0.00	140.92 1.95 0.00	134.49 1.59 0.00	135.08 1.07 0.00	143.85 1.28 0.00	166.90 1.49 0.00	200.09 4.69 0.00	244.75 6.20 0.00	239.64 6.30 0.00	201.25 4.33 0.00	189.82 4.45 0.00	178.08 2.80 0.00	166.09 3.10 0.00	159.01 2.35 0.00

FREEPORT_EQUS_GT1 23764	121.19 6.42 -0.01	121.93 6.02 -0.01	120.23 5.94 0.00	122.03 5.81 0.00	122.22 5.82 -0.01	123.22 6.53 -0.01	149.54 7.52 -0.02	174.94 9.08 -0.58	164.50 9.46 0.00	150.79 8.40 0.00	155.01 10.00 -0.01	148.85 9.87 -0.01	142.35 9.44 -0.01	143.53 9.52 -0.01	152.99 10.40 -0.01	175.68 10.26 -0.01	222.17 11.33 -15.44	252.39 13.83 -0.01	246.88 13.53 -0.01	243.75 11.42 -35.41	200.74 10.93 -4.44	186.86 11.57 -0.01	172.79 9.78 -0.01	167.33 10.66 -0.01
FREEPORT___CT2 23818	121.19 6.42 -0.01	121.93 6.02 -0.01	120.23 5.94 0.00	122.03 5.81 0.00	122.22 5.82 -0.01	123.22 6.53 -0.01	149.54 7.52 -0.02	174.94 9.08 -0.58	164.50 9.46 0.00	150.79 8.40 0.00	155.01 10.00 -0.01	148.85 9.87 -0.01	142.35 9.44 -0.01	143.53 9.52 -0.01	152.99 10.40 -0.01	175.68 10.26 -0.01	222.17 11.33 -15.44	252.39 13.83 -0.01	246.88 13.53 -0.01	243.75 11.42 -35.41	200.74 10.93 -4.44	186.86 11.57 -0.01	172.79 9.78 -0.01	167.33 10.66 -0.01
FRESHKLS_33_KV_LOAD 356253	119.69 4.93 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.48 3.25 0.00	119.77 3.38 0.00	120.88 4.20 0.00	147.55 5.54 -0.01	172.46 6.61 -0.56	162.17 7.13 0.00	148.80 6.41 0.00	153.70 8.70 0.00	147.73 8.76 -0.01	141.01 8.11 -0.01	142.19 8.17 -0.01	151.70 9.12 0.00	174.84 9.43 0.00	206.34 10.94 0.00	252.39 13.84 0.00	247.10 13.77 0.00	208.54 11.62 0.00	195.93 10.57 0.00	185.97 10.69 0.00	171.31 8.31 0.00	166.22 9.56 -0.01
FULTON COGEN____ 23766	110.74 -4.02 0.00	111.84 -4.06 0.00	110.29 -4.00 0.00	112.27 -3.95 0.00	112.55 -3.84 0.00	112.83 -3.85 0.00	137.60 -4.40 0.00	160.32 -4.96 0.00	150.39 -4.65 0.00	138.26 -4.13 0.00	140.50 -4.49 0.00	134.52 -4.45 0.00	128.65 -4.25 0.00	129.72 -4.29 0.00	137.87 -4.70 0.00	160.28 -5.13 0.00	189.73 -5.67 0.00	231.63 -6.92 0.00	226.80 -6.53 0.00	191.60 -5.32 0.00	179.99 -5.38 0.00	169.84 -5.43 0.00	157.78 -5.22 0.00	151.33 -5.33 0.00
FULTON___LFGE 323630	118.77 4.01 0.00	119.95 4.05 0.00	118.18 3.89 0.00	120.40 4.18 0.00	120.82 4.42 0.00	122.51 5.83 0.00	150.89 8.81 -0.09	181.93 10.08 -6.56	159.38 4.34 0.00	143.39 1.00 0.00	145.14 0.15 0.00	138.55 -0.42 0.00	132.24 -0.66 0.00	133.47 -0.53 0.00	143.58 1.01 0.00	170.54 5.13 0.00	206.53 11.13 0.00	254.05 15.50 0.00	248.28 14.95 0.00	209.91 12.99 0.00	197.05 11.69 0.00	186.15 10.87 0.00	172.12 9.12 0.00	164.18 7.52 0.00
G.F.CEMENT___DRP 24184	123.36 8.61 0.00	124.48 8.58 0.00	122.64 8.34 0.00	124.94 8.72 0.00	125.36 8.96 0.00	126.83 10.15 0.00	155.58 13.49 -0.09	187.72 15.70 -6.74	167.45 12.40 0.00	152.50 10.11 0.00	155.15 10.15 0.00	148.00 9.03 0.00	141.41 8.51 0.00	142.31 8.31 0.00	151.98 9.41 0.00	177.82 12.41 0.00	212.79 17.39 0.00	260.97 22.42 0.00	255.04 21.70 0.00	215.43 18.51 0.00	202.98 17.61 0.00	191.23 15.95 0.00	177.83 14.83 0.00	169.97 13.32 0.00
GARDENVILLE___LBMP 24039	105.80 -8.95 0.00	106.63 -9.27 0.00	106.07 -8.23 0.00	107.62 -8.60 0.00	108.13 -8.26 0.00	106.76 -9.92 0.00	129.08 -12.92 0.00	148.92 -16.36 0.00	138.61 -16.43 0.00	129.57 -12.82 0.00	130.79 -14.21 0.00	124.80 -14.17 0.00	120.27 -12.63 0.00	121.01 -13.00 0.00	127.17 -15.40 0.00	147.21 -18.20 0.00	173.71 -21.69 0.00	210.16 -28.39 0.00	206.74 -26.60 0.00	175.46 -21.46 0.00	163.31 -22.06 0.00	154.60 -20.68 0.00	145.88 -17.11 0.00	138.80 -17.86 0.00
GARDNVLA_35_KV_LD 355827	106.38 -8.38 0.00	107.21 -8.69 0.00	106.64 -7.66 0.00	108.32 -7.90 0.00	108.83 -7.57 0.00	107.46 -9.22 0.00	129.93 -12.07 0.00	149.91 -15.37 0.00	139.38 -15.66 0.00	130.43 -11.96 0.00	131.80 -13.19 0.00	125.77 -13.20 0.00	121.07 -11.83 0.00	121.81 -12.19 0.00	128.03 -14.54 0.00	148.21 -17.20 0.00	174.88 -20.52 0.00	211.59 -26.96 0.00	208.37 -24.97 0.00	176.64 -20.28 0.00	164.42 -20.95 0.00	155.65 -19.63 0.00	146.86 -16.14 0.00	139.74 -16.92 0.00
GELCKHM___115KV_LOAD 80723	111.66 -3.10 0.00	112.65 -3.25 0.00	111.21 -3.09 0.00	113.20 -3.02 0.00	113.37 -3.03 0.00	113.64 -3.03 0.00	138.31 -3.69 0.00	160.99 -4.30 0.00	151.01 -4.03 0.00	138.97 -3.42 0.00	141.23 -3.77 0.00	135.22 -3.75 0.00	129.31 -3.59 0.00	130.25 -3.75 0.00	138.44 -4.13 0.00	160.78 -4.63 0.00	190.32 -5.08 0.00	232.59 -5.96 0.00	227.50 -5.83 0.00	192.19 -4.73 0.00	180.55 -4.82 0.00	170.55 -4.73 0.00	158.27 -4.73 0.00	151.96 -4.70 0.00
GENERAL___MILLS 23808	106.15 -8.61 0.00	106.86 -9.04 0.00	106.29 -8.00 0.00	107.97 -8.25 0.00	108.48 -7.91 0.00	107.11 -9.57 0.00	129.50 -12.50 0.00	149.42 -15.87 0.00	138.92 -16.12 0.00	130.00 -12.39 0.00	131.22 -13.77 0.00	125.21 -13.76 0.00	120.54 -12.36 0.00	121.27 -12.73 0.00	127.46 -15.11 0.00	147.71 -17.70 0.00	174.10 -21.30 0.00	210.64 -27.91 0.00	207.44 -25.90 0.00	175.85 -21.07 0.00	163.68 -21.69 0.00	155.12 -20.16 0.00	146.21 -16.79 0.00	139.27 -17.39 0.00
GE_PLASTICS___DRP 24183	117.62 2.87 0.00	118.80 2.90 0.00	117.15 2.86 0.00	119.13 2.91 0.00	119.30 2.91 0.00	119.71 3.03 0.00	145.30 3.27 -0.03	171.36 3.64 -2.44	158.14 3.10 0.00	144.95 2.56 0.00	148.19 3.19 0.00	141.89 2.92 0.00	135.69 2.79 0.00	136.82 2.81 0.00	145.28 2.71 0.00	168.39 2.98 0.00	198.53 3.13 0.00	242.13 3.58 0.00	236.60 3.27 0.00	199.87 2.95 0.00	188.52 3.15 0.00	178.96 3.68 0.00	166.74 3.75 0.00	160.57 3.92 0.00
GILBOA___1 23756	116.82 2.07 0.00	119.03 3.13 0.00	117.38 3.09 0.00	119.83 3.61 0.00	119.54 3.14 0.00	118.89 2.21 0.00	144.70 2.69 0.00	168.96 3.30 -0.37	158.30 3.26 0.00	145.24 2.85 0.00	148.62 3.63 0.00	142.45 3.48 0.00	136.22 3.32 0.00	137.36 3.35 0.00	146.14 3.57 0.00	169.22 3.81 0.00	198.92 3.52 0.00	242.35 3.80 0.00	237.06 3.72 0.00	200.06 3.14 0.00	188.71 3.34 0.00	179.66 4.38 0.00	166.58 3.58 0.00	160.41 3.75 0.00
GILBOA___2 23757	116.82 2.07 0.00	119.03 3.13 0.00	117.38 3.09 0.00	119.83 3.61 0.00	119.54 3.14 0.00	118.89 2.21 0.00	144.70 2.69 0.00	168.96 3.30 -0.37	158.30 3.26 0.00	145.24 2.85 0.00	148.62 3.63 0.00	142.45 3.48 0.00	136.22 3.32 0.00	137.36 3.35 0.00	146.14 3.57 0.00	169.22 3.81 0.00	198.92 3.52 0.00	242.35 3.80 0.00	237.06 3.72 0.00	200.06 3.14 0.00	188.71 3.34 0.00	179.66 4.38 0.00	166.58 3.58 0.00	160.41 3.75 0.00
GILBOA___3 23758	116.82 2.07 0.00	119.03 3.13 0.00	117.38 3.09 0.00	119.83 3.61 0.00	119.54 3.14 0.00	118.89 2.21 0.00	144.70 2.69 0.00	168.96 3.30 -0.37	158.30 3.26 0.00	145.24 2.85 0.00	148.62 3.63 0.00	142.45 3.48 0.00	136.22 3.32 0.00	137.36 3.35 0.00	146.14 3.57 0.00	169.22 3.81 0.00	198.92 3.52 0.00	242.35 3.80 0.00	237.06 3.72 0.00	200.06 3.14 0.00	188.71 3.34 0.00	179.66 4.38 0.00	166.58 3.58 0.00	160.41 3.75 0.00
GILBOA___4 23759	116.82 2.07 0.00	119.03 3.13 0.00	117.38 3.09 0.00	119.83 3.61 0.00	119.54 3.14 0.00	118.89 2.21 0.00	144.70 2.69 0.00	168.96 3.30 -0.37	158.30 3.26 0.00	145.24 2.85 0.00	148.62 3.63 0.00	142.45 3.48 0.00	136.22 3.32 0.00	137.36 3.35 0.00	146.14 3.57 0.00	169.22 3.81 0.00	198.92 3.52 0.00	242.35 3.80 0.00	237.06 3.72 0.00	200.06 3.14 0.00	188.71 3.34 0.00	179.66 4.38 0.00	166.58 3.58 0.00	160.41 3.75 0.00

GILBOA____ 23599	116.93 2.18 0.00	119.03 3.13 0.00	117.38 3.09 0.00	119.82 3.60 0.00	119.54 3.14 0.00	118.89 2.22 0.00	144.84 2.84 0.00	168.96 3.31 -0.37	158.30 3.26 0.00	145.24 2.85 0.00	148.48 3.48 0.00	142.44 3.47 0.00	136.09 3.19 0.00	137.22 3.22 0.00	146.14 3.56 0.00	169.38 3.97 0.00	198.92 3.52 0.00	242.37 3.82 0.00	237.07 3.73 0.00	200.07 3.15 0.00	188.70 3.34 0.00	179.31 4.03 0.00	166.58 3.59 0.00	160.42 3.76 0.00
GINNA____ 23603	104.88 -9.87 0.00	105.58 -10.32 0.00	104.35 -9.94 0.00	106.23 -10.00 0.00	106.50 -9.89 0.00	106.06 -10.62 0.00	129.93 -12.07 0.00	151.23 -14.05 0.00	141.40 -13.64 0.00	130.72 -11.67 0.00	131.95 -13.05 0.00	126.33 -12.65 0.00	121.07 -11.83 0.00	121.40 -12.60 0.00	128.60 -13.97 0.00	149.86 -15.55 0.00	177.62 -17.78 0.00	216.37 -22.18 0.00	212.57 -20.77 0.00	179.59 -17.33 0.00	168.50 -16.87 0.00	157.92 -17.36 0.00	148.00 -14.99 0.00	141.14 -15.51 0.00
GLEN PARK____ 23778	116.36 1.61 0.00	117.06 1.16 0.00	115.32 1.03 0.00	117.04 0.82 0.00	117.80 1.40 0.00	119.59 2.92 0.00	146.54 4.54 0.00	171.22 5.94 0.00	160.15 5.11 0.00	146.09 3.70 0.00	147.75 2.75 0.00	140.64 1.67 0.00	134.50 1.60 0.00	134.68 0.67 0.00	143.85 1.28 0.00	169.22 3.81 0.00	203.61 8.21 0.00	249.53 10.98 0.00	243.85 10.51 0.00	205.00 8.08 0.00	191.85 6.48 0.00	180.18 4.90 0.00	168.05 5.06 0.00	160.26 3.61 0.00
GLENDAL_27_KV_LOAD 356172	120.15 5.39 0.00	120.42 4.52 0.00	118.52 4.23 0.00	120.17 3.95 0.00	120.47 4.07 0.00	121.69 5.02 0.00	148.54 6.53 -0.01	173.95 8.10 -0.56	163.88 8.84 0.00	150.51 8.12 0.00	155.44 10.44 0.00	149.26 10.28 -0.01	142.61 9.70 -0.01	143.80 9.78 -0.01	153.26 10.69 0.00	176.49 11.08 0.00	207.91 12.51 0.00	253.82 15.27 0.00	248.50 15.17 0.00	209.72 12.80 0.00	197.05 11.68 0.00	186.85 11.57 0.00	172.12 9.13 0.00	166.85 10.18 -0.01
GLENWOOD_IC_1_G5 23712	120.39 5.62 -0.02	121.01 5.10 -0.02	119.10 4.80 0.00	120.99 4.77 0.00	121.30 4.89 -0.02	122.29 5.60 -0.02	148.84 6.82 -0.02	174.29 8.43 -0.58	163.88 8.84 0.00	150.36 7.97 0.00	154.73 9.71 -0.02	148.71 9.73 -0.02	141.95 9.04 -0.02	143.13 9.11 -0.02	152.57 9.98 -0.02	176.01 10.59 -0.02	226.81 11.72 -19.68	252.64 14.07 -0.02	246.89 13.53 -0.02	253.69 11.62 -45.15	201.96 10.94 -5.66	186.16 10.87 -0.02	171.81 8.80 -0.02	166.23 9.56 -0.02
GLENWOOD_IC_2_G1 23688	119.69 4.93 0.00	120.30 4.40 0.00	118.53 4.23 0.00	120.40 4.18 0.00	120.58 4.18 0.00	121.58 4.90 0.00	147.97 5.96 -0.01	173.29 7.44 -0.56	162.95 7.90 0.00	149.51 7.12 0.00	153.70 8.70 0.00	147.59 8.62 0.00	141.14 8.24 0.00	142.32 8.31 0.00	151.70 9.13 0.00	174.83 9.42 0.00	206.78 10.54 -0.84	251.42 12.87 0.00	245.70 12.36 0.00	209.47 10.63 -1.93	195.61 10.00 -0.24	185.26 9.99 0.00	171.14 8.15 0.00	165.58 8.92 0.00
GLENWOOD_IC_3_G1 23689	119.69 4.93 0.00	120.30 4.40 0.00	118.53 4.23 0.00	120.40 4.18 0.00	120.58 4.18 0.00	121.58 4.90 0.00	147.97 5.96 -0.01	173.29 7.44 -0.56	162.95 7.90 0.00	149.51 7.12 0.00	153.70 8.70 0.00	147.59 8.62 0.00	141.14 8.24 0.00	142.32 8.31 0.00	151.70 9.13 0.00	174.83 9.42 0.00	206.78 10.54 -0.84	251.42 12.87 0.00	245.70 12.36 0.00	209.47 10.63 -1.93	195.61 10.00 -0.24	185.26 9.99 0.00	171.14 8.15 0.00	165.58 8.92 0.00
GLENWOOD____4 23550	120.39 5.62 -0.02	121.01 5.10 -0.02	119.10 4.80 0.00	120.99 4.77 0.00	121.30 4.89 -0.02	122.29 5.60 -0.02	148.84 6.82 -0.02	174.29 8.43 -0.58	163.88 8.84 0.00	150.36 7.97 0.00	154.73 9.71 -0.02	148.71 9.73 -0.02	141.95 9.04 -0.02	143.13 9.11 -0.02	152.57 9.98 -0.02	176.01 10.59 -0.02	226.81 11.72 -19.68	252.64 14.07 -0.02	246.89 13.53 -0.02	253.69 11.62 -45.15	201.96 10.94 -5.66	186.16 10.87 -0.02	171.81 8.80 -0.02	166.23 9.56 -0.02
GLENWOOD____5 23614	120.39 5.62 -0.02	121.01 5.10 -0.02	119.10 4.80 0.00	120.99 4.77 0.00	121.30 4.89 -0.02	122.29 5.60 -0.02	148.84 6.82 -0.02	174.29 8.43 -0.58	163.88 8.84 0.00	150.36 7.97 0.00	154.73 9.71 -0.02	148.71 9.73 -0.02	141.95 9.04 -0.02	143.13 9.11 -0.02	152.57 9.98 -0.02	176.01 10.59 -0.02	226.81 11.72 -19.68	252.64 14.07 -0.02	246.89 13.53 -0.02	253.69 11.62 -45.15	201.96 10.94 -5.66	186.16 10.87 -0.02	171.81 8.80 -0.02	166.23 9.56 -0.02
GLOBAL GREEN_PORT_GT1 23814	123.14 8.37 -0.01	123.33 7.42 -0.01	121.27 6.97 0.00	123.31 7.09 0.00	123.74 7.34 -0.01	124.62 7.94 -0.01	160.00 10.23 -7.77	176.44 10.59 -0.57	160.62 5.57 0.00	151.22 8.83 0.00	155.74 10.73 -0.01	149.12 10.14 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	154.12 11.54 -0.01	178.48 13.06 -0.01	222.29 15.64 -11.25	255.01 16.45 -0.01	249.22 15.87 -0.01	237.10 14.37 -25.81	204.55 15.94 -3.24	192.73 16.30 -1.15	176.53 13.52 -0.01	171.86 15.19 -0.01
GLOBE____DSASP 323697	104.20 -10.56 0.00	103.38 -12.52 0.00	102.87 -11.43 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.02 -13.65 0.00	123.82 -18.18 0.00	143.13 -22.15 0.00	133.34 -21.71 0.00	125.02 -17.37 0.00	126.15 -18.85 0.00	120.35 -18.62 0.00	116.15 -16.75 0.00	116.72 -17.29 0.00	122.61 -19.96 0.00	141.59 -23.82 0.00	166.68 -28.72 0.00	201.34 -37.21 0.00	198.34 -35.00 0.00	168.37 -28.55 0.00	156.82 -28.55 0.00	148.99 -26.29 0.00	140.99 -22.00 0.00	134.88 -21.78 0.00
GOETHSLN____LBMP 323567	118.54 3.79 0.00	119.03 3.13 0.00	117.15 2.86 0.00	118.89 2.67 0.00	119.07 2.68 0.00	120.41 3.73 0.00	146.84 4.83 -0.01	172.13 6.28 -0.56	162.17 7.13 0.00	148.94 6.55 0.00	153.70 8.70 0.00	147.73 8.76 -0.01	141.01 8.11 -0.01	142.19 8.17 -0.01	151.70 9.12 0.00	174.67 9.26 0.00	205.76 10.36 0.00	251.19 12.64 0.00	245.47 12.13 0.00	207.36 10.44 0.00	195.01 9.64 0.00	184.57 9.29 0.00	169.84 6.85 0.00	164.33 7.68 0.00
GOLAH____69_KV_TB 1_2 80279	108.67 -6.08 0.00	109.29 -6.61 0.00	108.35 -5.94 0.00	110.18 -6.04 0.00	110.81 -5.59 0.00	109.79 -6.88 0.00	132.91 -9.09 0.00	154.21 -11.07 0.00	144.03 -11.01 0.00	133.56 -8.83 0.00	134.85 -10.15 0.00	128.69 -10.28 0.00	123.60 -9.30 0.00	124.36 -9.65 0.00	131.31 -11.26 0.00	151.85 -13.56 0.00	179.77 -15.63 0.00	219.23 -19.32 0.00	215.84 -17.50 0.00	182.15 -14.77 0.00	170.35 -15.01 0.00	160.73 -14.55 0.00	150.61 -12.39 0.00	143.65 -13.00 0.00
GOODYEAR_LAKE_HYD 323669	116.36 1.61 0.00	117.75 1.85 0.00	116.12 1.83 0.00	118.31 2.09 0.00	118.49 2.10 0.00	118.78 2.10 0.00	145.58 3.55 -0.03	171.57 4.30 -1.99	158.30 3.26 0.00	144.81 2.42 0.00	147.32 2.32 0.00	141.06 2.08 0.00	134.76 1.86 0.00	135.75 1.74 0.00	144.85 2.28 0.00	169.05 3.64 0.00	200.87 5.47 0.00	245.71 7.16 0.00	240.10 6.77 0.00	202.63 5.71 0.00	190.37 5.00 0.00	180.19 4.91 0.00	166.74 3.75 0.00	159.79 3.13 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	112.69 -2.07 0.00	113.93 -1.97 0.00	112.58 -1.71 0.00	114.48 -1.74 0.00	114.76 -1.63 0.00	114.81 -1.87 0.00	140.16 -1.85 0.00	163.58 -1.98 -0.28	154.42 -0.62 0.00	142.10 -0.28 0.00	144.27 -0.72 0.00	138.14 -0.83 0.00	131.97 -0.93 0.00	132.93 -1.07 0.00	141.43 -1.14 0.00	164.58 -0.83 0.00	194.81 -0.59 0.00	237.60 -0.95 0.00	232.64 -0.70 0.00	196.53 -0.39 0.00	184.63 -0.74 0.00	174.23 -1.05 0.00	161.86 -1.14 0.00	155.25 -1.41 0.00

GOUDEY___7 23579	112.69 -2.07 0.00	113.93 -1.97 0.00	112.58 -1.71 0.00	114.48 -1.74 0.00	114.76 -1.63 0.00	114.81 -1.87 0.00	140.16 -1.85 0.00	163.58 -1.98 -0.28	154.42 -0.62 0.00	142.10 -0.28 0.00	144.27 -0.72 0.00	138.14 -0.83 0.00	131.97 -0.93 0.00	132.93 -1.07 0.00	141.43 -1.14 0.00	164.58 -0.83 0.00	194.81 -0.59 0.00	237.60 -0.95 0.00	232.64 -0.70 0.00	196.53 -0.39 0.00	184.63 -0.74 0.00	174.23 -1.05 0.00	161.86 -1.14 0.00	155.25 -1.41 0.00
GOUDEY___8 23580	112.69 -2.07 0.00	113.93 -1.97 0.00	112.58 -1.71 0.00	114.48 -1.74 0.00	114.76 -1.63 0.00	114.81 -1.87 0.00	140.16 -1.85 0.00	163.58 -1.98 -0.28	154.42 -0.62 0.00	142.10 -0.28 0.00	144.27 -0.72 0.00	138.14 -0.83 0.00	131.97 -0.93 0.00	132.93 -1.07 0.00	141.43 -1.14 0.00	164.58 -0.83 0.00	194.81 -0.59 0.00	237.60 -0.95 0.00	232.64 -0.70 0.00	196.53 -0.39 0.00	184.63 -0.74 0.00	174.23 -1.05 0.00	161.86 -1.14 0.00	155.25 -1.41 0.00
GOWANUS_GT1_1 24077	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT1_2 24078	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT1_3 24079	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT1_4 24080	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT1_5 24084	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT1_6 24111	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT1_7 24112	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT1_8 24113	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT2_1 24114	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
GOWANUS_GT2_2 24115	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
GOWANUS_GT2_3 24116	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
GOWANUS_GT2_4 24117	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
GOWANUS_GT2_5 24118	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01

GOWANUS_GT2_6 24119	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
GOWANUS_GT2_7 24120	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
GOWANUS_GT2_8 24121	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
GOWANUS_GT3_1 24122	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
GOWANUS_GT3_2 24123	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
GOWANUS_GT3_3 24124	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
GOWANUS_GT3_4 24125	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167

GOWANUS_GT4_5 24134	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT4_6 24135	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT4_7 24136	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GOWANUS_GT4_8 24137	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GREATVR_69_KV_BK1 356245	123.03 8.26 -0.01	123.56 7.65 -0.01	121.50 7.20 0.00	123.31 7.09 0.00	123.97 7.57 -0.01	124.97 8.28 -0.01	153.77 8.24 -3.53	177.59 11.74 -0.57	166.36 11.32 0.00	152.21 9.82 0.00	156.61 11.60 -0.01	150.24 11.26 -0.01	143.41 10.50 -0.01	144.74 10.72 -0.01	154.70 12.12 -0.01	178.82 13.40 -0.01	222.41 15.24 -11.76	256.69 18.13 -0.01	250.85 17.50 -0.01	239.27 15.36 -26.99	203.58 14.83 -3.38	188.95 13.15 -0.53	174.58 11.57 -0.01	169.04 12.38 -0.01
GREENBSH_115KV_TB3 55895	117.97 3.21 0.00	119.03 3.13 0.00	117.38 3.09 0.00	119.36 3.14 0.00	119.54 3.14 0.00	120.18 3.50 0.00	145.73 3.69 -0.04	172.43 3.97 -3.18	158.45 3.41 0.00	145.09 2.71 0.00	148.33 3.33 0.00	142.17 3.20 0.00	135.82 2.92 0.00	136.95 2.95 0.00	145.14 2.57 0.00	168.22 2.81 0.00	198.14 2.74 0.00	241.89 3.34 0.00	236.37 3.03 0.00	199.68 2.76 0.00	188.33 2.97 0.00	178.78 3.51 0.00	166.91 3.91 0.00	160.89 4.23 0.00
GREENDGE_115KV_TB5 80291	113.38 -1.38 0.00	114.51 -1.39 0.00	113.38 -0.91 0.00	115.41 -0.81 0.00	116.04 -0.35 0.00	116.33 -0.35 0.00	143.00 0.99 0.00	170.78 5.29 -0.21	158.76 3.72 0.00	145.81 3.42 0.00	147.03 2.03 0.00	140.36 1.39 0.00	133.96 1.06 0.00	134.81 0.80 0.00	143.43 0.86 0.00	168.39 2.98 0.00	201.07 5.67 0.00	246.42 7.87 0.00	241.74 8.40 0.00	204.40 7.48 0.00	191.11 5.75 0.00	178.96 3.68 0.00	165.60 2.61 0.00	158.22 1.57 0.00
GREENIDGE___3 23582	113.38 -1.38 0.00	114.51 -1.39 0.00	113.38 -0.91 0.00	115.41 -0.81 0.00	116.04 -0.35 0.00	116.33 -0.35 0.00	143.00 0.99 0.00	170.78 5.29 -0.21	158.76 3.72 0.00	145.81 3.42 0.00	147.03 2.03 0.00	140.36 1.39 0.00	133.96 1.06 0.00	134.81 0.80 0.00	143.43 0.86 0.00	168.39 2.98 0.00	201.07 5.67 0.00	246.42 7.87 0.00	241.74 8.40 0.00	204.40 7.48 0.00	191.11 5.75 0.00	178.96 3.68 0.00	165.60 2.61 0.00	158.22 1.57 0.00
GREENIDGE___4 23583	113.38 -1.37 0.00	114.51 -1.39 0.00	113.15 -1.14 0.00	115.29 -0.93 0.00	115.81 -0.58 0.00	116.10 -0.58 0.00	143.13 1.13 0.00	170.78 5.29 -0.21	158.92 3.88 0.00	145.80 3.41 0.00	146.88 1.88 0.00	140.22 1.25 0.00	133.84 0.94 0.00	134.54 0.54 0.00	143.14 0.57 0.00	168.22 2.81 0.00	201.07 5.67 0.00	246.41 7.86 0.00	241.73 8.39 0.00	204.40 7.48 0.00	191.12 5.75 0.00	178.60 3.32 0.00	165.60 2.60 0.00	158.22 1.57 0.00
GREENLWN_69_KV_BK 3 55738	120.62 5.85 -0.01	121.36 5.45 -0.01	119.44 5.14 0.00	121.10 4.88 0.00	121.52 5.12 -0.01	122.52 5.83 -0.01	147.03 5.96 0.94	172.96 7.11 -0.57	162.48 7.44 0.00	149.08 6.69 0.00	153.13 8.12 -0.01	147.32 8.34 -0.01	140.62 7.71 -0.01	141.79 7.77 -0.01	151.42 8.84 -0.01	174.52 9.10 -0.01	216.58 9.57 -11.60	249.53 10.97 -0.01	243.85 10.50 -0.01	232.79 9.26 -26.61	198.16 9.45 -3.34	184.79 9.64 0.13	170.34 7.33 -0.01	164.97 8.30 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
GRISSOM___SOLAR 323813	119.23 4.47 0.00	120.41 4.52 0.00	118.64 4.34 0.00	120.88 4.65 0.00	121.17 4.77 0.00	122.74 6.06 0.00	151.04 8.95 -0.09	182.22 10.25 -6.69	159.85 4.81 0.00	143.96 1.57 0.00	145.73 0.73 0.00	138.97 0.00 0.00	132.77 -0.13 0.00	134.01 0.00 0.00	144.29 1.72 0.00	171.20 5.79 0.00	206.73 11.33 0.00	254.05 15.50 0.00	248.28 14.95 0.00	209.91 12.99 0.00	197.24 11.87 0.00	186.15 10.87 0.00	172.28 9.29 0.00	164.49 7.83 0.00
GROVEVILLE___HYD 323602	119.92 5.16 0.00	120.53 4.64 0.00	118.64 4.34 0.00	120.75 4.53 0.00	120.93 4.54 0.00	121.81 5.13 0.00	148.54 6.53 -0.01	173.64 7.77 -0.59	163.26 8.22 0.00	149.65 7.26 0.00	153.12 8.12 0.00	147.03 8.06 0.00	140.34 7.44 0.00	141.64 7.64 0.00	151.41 8.84 0.00	175.67 10.26 0.00	206.34 10.94 0.00	252.39 13.84 0.00	246.87 13.53 0.00	208.34 11.42 0.00	196.12 10.75 0.00	185.79 10.52 0.00	171.31 8.31 0.00	165.59 8.93 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	112.23 -2.52 0.00	113.35 -2.55 0.00	111.89 -2.40 0.00	113.78 -2.44 0.00	114.07 -2.33 0.00	114.34 -2.33 0.00	138.88 -3.12 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.54 -2.85 0.00	141.66 -3.33 0.00	135.64 -3.34 0.00	129.71 -3.19 0.00	130.66 -3.35 0.00	138.86 -3.71 0.00	161.44 -3.97 0.00	191.10 -4.30 0.00	233.54 -5.01 0.00	228.67 -4.67 0.00	192.98 -3.94 0.00	181.47 -3.89 0.00	171.25 -4.03 0.00	158.92 -4.07 0.00	152.43 -4.23 0.00
HAMLTNNY_34_KV_TB 80303	112.23 -2.52 0.00	113.23 -2.67 0.00	111.78 -2.51 0.00	113.78 -2.44 0.00	114.18 -2.21 0.00	114.34 -2.33 0.00	139.44 -2.56 0.00	162.64 -2.64 0.00	152.56 -2.48 0.00	140.25 -2.14 0.00	142.39 -2.61 0.00	136.33 -2.64 0.00	130.37 -2.53 0.00	131.33 -2.68 0.00	139.58 -2.99 0.00	162.43 -2.98 0.00	192.47 -2.93 0.00	235.21 -3.34 0.00	230.30 -3.03 0.00	194.36 -2.56 0.00	182.77 -2.60 0.00	172.30 -2.98 0.00	159.74 -3.26 0.00	153.21 -3.45 0.00

HAMPSHIRE___PAPER_HYD 323593	115.33 0.58 0.00	116.48 0.58 0.00	114.75 0.46 0.00	116.22 0.00 0.00	116.74 0.35 0.00	118.19 1.51 0.00	143.00 1.00 0.00	166.45 1.17 0.00	155.98 0.94 0.00	142.67 0.29 0.00	145.14 0.15 0.00	137.44 -1.53 0.00	131.31 -1.59 0.00	130.93 -3.08 0.00	139.57 -3.00 0.00	162.93 -2.48 0.00	196.58 1.18 0.00	239.99 1.44 0.00	234.51 1.17 0.00	196.92 0.00 0.00	185.00 -0.37 0.00	174.23 -1.05 0.00	163.98 0.98 0.00	157.29 0.63 0.00
HARDSCRABBLE_WT_PWR 323673	121.87 7.12 0.00	123.43 7.53 0.00	121.95 7.66 0.00	124.13 7.91 0.00	124.42 8.03 0.00	124.72 8.04 0.00	151.94 9.94 0.00	176.85 11.57 0.00	165.73 10.69 0.00	152.08 9.69 0.00	154.86 9.86 0.00	148.43 9.45 0.00	141.94 9.04 0.00	142.85 8.84 0.00	151.83 9.26 0.00	176.16 10.75 0.00	207.52 12.12 0.00	253.35 14.80 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.86 11.50 0.00	186.51 11.23 0.00	173.92 10.92 0.00	166.99 10.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	118.54 3.79 0.00	119.14 3.25 0.00	117.38 3.09 0.00	119.24 3.02 0.00	119.54 3.14 0.00	120.41 3.73 0.00	146.98 4.97 -0.01	171.76 5.95 -0.53	161.09 6.05 0.00	147.80 5.41 0.00	151.52 6.52 0.00	145.50 6.53 0.00	138.88 5.98 0.00	140.04 6.03 0.00	149.56 6.99 0.00	173.35 7.94 0.00	204.19 8.79 0.00	249.52 10.97 0.00	244.07 10.73 0.00	205.98 9.06 0.00	193.89 8.53 0.00	183.69 8.41 0.00	169.35 6.36 0.00	163.55 6.89 0.00
HARSNRAD_115KV_TB1 81005	103.39 -11.36 0.00	104.66 -11.24 0.00	104.12 -10.17 0.00	105.18 -11.04 0.00	105.57 -10.82 0.00	103.72 -12.95 0.00	124.68 -17.32 0.00	143.96 -21.32 0.00	134.11 -20.93 0.00	125.59 -16.80 0.00	126.87 -18.12 0.00	120.90 -18.07 0.00	116.55 -16.35 0.00	117.25 -16.75 0.00	123.18 -19.39 0.00	142.25 -23.16 0.00	167.85 -27.55 0.00	202.53 -36.02 0.00	199.74 -33.60 0.00	169.55 -27.37 0.00	157.93 -27.43 0.00	149.86 -25.42 0.00	141.48 -21.52 0.00	134.88 -21.78 0.00
HARZA MOOSE___RIVER 24016	117.39 2.64 0.00	117.99 2.09 0.00	116.24 1.94 0.00	117.96 1.74 0.00	118.72 2.33 0.00	120.76 4.08 0.00	147.54 5.54 0.00	172.06 6.78 0.00	161.24 6.20 0.00	147.52 5.13 0.00	149.64 4.64 0.00	142.72 3.75 0.00	136.49 3.59 0.00	136.95 2.95 0.00	145.99 3.42 0.00	170.70 5.29 0.00	204.39 8.99 0.00	248.81 10.26 0.00	243.14 9.80 0.00	204.21 7.29 0.00	191.48 6.12 0.00	180.71 5.43 0.00	168.54 5.54 0.00	161.20 4.54 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	111.54 -3.21 0.00	112.54 -3.36 0.00	111.09 -3.20 0.00	113.08 -3.14 0.00	113.37 -3.03 0.00	113.53 -3.15 0.00	138.45 -3.55 0.00	161.32 -3.97 0.00	151.32 -3.72 0.00	139.26 -3.13 0.00	141.52 -3.48 0.00	135.50 -3.47 0.00	129.58 -3.32 0.00	130.52 -3.48 0.00	138.72 -3.85 0.00	161.27 -4.14 0.00	190.91 -4.49 0.00	233.06 -5.49 0.00	228.20 -5.13 0.00	192.59 -4.33 0.00	181.10 -4.26 0.00	170.90 -4.38 0.00	158.76 -4.24 0.00	152.27 -4.39 0.00
HELLGATE_13_KV_LD 55870	120.26 5.51 0.00	120.53 4.64 0.00	118.64 4.34 0.00	120.29 4.07 0.00	120.47 4.07 0.00	121.81 5.13 0.00	148.54 6.53 -0.01	173.95 8.10 -0.56	163.88 8.84 0.00	150.51 8.12 0.00	155.44 10.44 0.00	149.26 10.28 -0.01	142.61 9.70 -0.01	143.80 9.78 -0.01	153.41 10.84 0.00	176.49 11.08 0.00	207.91 12.51 0.00	253.58 15.03 0.00	248.27 14.93 0.00	209.52 12.60 0.00	197.05 11.68 0.00	186.85 11.57 0.00	172.12 9.13 0.00	167.00 10.34 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	120.26 5.51 0.00	120.53 4.64 0.00	118.64 4.34 0.00	120.29 4.07 0.00	120.47 4.07 0.00	121.81 5.13 0.00	148.54 6.53 -0.01	173.95 8.10 -0.56	163.88 8.84 0.00	150.51 8.12 0.00	155.44 10.44 0.00	149.26 10.28 -0.01	142.61 9.70 -0.01	143.80 9.78 -0.01	153.41 10.84 0.00	176.49 11.08 0.00	207.91 12.51 0.00	253.58 15.03 0.00	248.27 14.93 0.00	209.52 12.60 0.00	197.05 11.68 0.00	186.85 11.57 0.00	172.12 9.13 0.00	167.00 10.34 -0.01
HEMPSTEAD____ 23647	120.28 5.51 -0.01	120.89 4.98 -0.01	119.21 4.91 0.00	121.10 4.88 0.00	121.29 4.89 -0.01	122.17 5.49 -0.01	148.42 6.40 -0.02	173.63 7.77 -0.58	163.25 8.21 0.00	149.79 7.40 0.00	154.01 8.99 -0.02	147.89 8.90 -0.01	141.43 8.51 -0.01	142.60 8.58 -0.01	151.99 9.41 -0.02	175.01 9.59 -0.01	222.99 10.54 -17.04	251.20 12.63 -0.01	245.48 12.13 -0.01	246.44 10.43 -39.09	200.27 10.00 -4.90	185.45 10.16 -0.01	171.48 8.47 -0.01	166.07 9.40 -0.01
HICKLING___1 23621	110.74 -4.02 0.00	111.84 -4.06 0.00	110.75 -3.54 0.00	112.62 -3.60 0.00	113.13 -3.26 0.00	113.18 -3.50 0.00	138.45 -3.55 0.00	163.35 -2.15 -0.22	152.10 -2.95 0.00	140.25 -2.14 0.00	141.81 -3.19 0.00	135.50 -3.47 0.00	129.44 -3.46 0.00	130.39 -3.62 0.00	138.44 -4.13 0.00	161.77 -3.64 0.00	192.27 -3.13 0.00	234.73 -3.82 0.00	230.07 -3.27 0.00	194.56 -2.36 0.00	182.03 -3.34 0.00	171.07 -4.21 0.00	158.76 -4.24 0.00	151.96 -4.70 0.00
HICKLING___2 23622	110.74 -4.02 0.00	111.84 -4.06 0.00	110.75 -3.54 0.00	112.62 -3.60 0.00	113.13 -3.26 0.00	113.18 -3.50 0.00	138.45 -3.55 0.00	163.35 -2.15 -0.22	152.10 -2.95 0.00	140.25 -2.14 0.00	141.81 -3.19 0.00	135.50 -3.47 0.00	129.44 -3.46 0.00	130.39 -3.62 0.00	138.44 -4.13 0.00	161.77 -3.64 0.00	192.27 -3.13 0.00	234.73 -3.82 0.00	230.07 -3.27 0.00	194.56 -2.36 0.00	182.03 -3.34 0.00	171.07 -4.21 0.00	158.76 -4.24 0.00	151.96 -4.70 0.00
HIGH FALLS___HY 23754	119.69 4.93 0.00	120.30 4.40 0.00	118.52 4.23 0.00	120.52 4.30 0.00	120.82 4.42 0.00	121.69 5.02 0.00	148.68 6.67 -0.01	173.87 7.77 -0.81	162.64 7.60 0.00	149.08 6.69 0.00	152.39 7.39 0.00	146.34 7.37 0.00	139.68 6.78 0.00	140.97 6.97 0.00	150.84 8.27 0.00	175.17 9.76 0.00	206.73 11.33 0.00	253.10 14.55 0.00	247.57 14.23 0.00	208.93 12.01 0.00	196.67 11.31 0.00	186.15 10.87 0.00	171.31 8.31 0.00	165.59 8.93 0.00
HIGH_RIVER___SOLAR 323847	118.54 3.78 0.00	119.61 3.71 0.00	117.95 3.66 0.00	120.18 3.95 0.00	120.47 4.07 0.00	121.80 5.13 0.00	149.61 7.52 -0.09	180.53 8.42 -6.83	158.14 3.10 0.00	143.39 1.00 0.00	145.73 0.73 0.00	139.11 0.14 0.00	132.90 0.00 0.00	134.01 0.00 0.00	143.58 1.01 0.00	169.55 4.14 0.00	205.17 9.77 0.00	251.90 13.35 0.00	246.16 12.83 0.00	207.94 11.02 0.00	195.37 10.00 0.00	184.56 9.28 0.00	170.82 7.82 0.00	163.23 6.58 0.00
HILLBURN___GT 23639	118.08 3.33 0.00	118.68 2.78 0.00	116.93 2.63 0.00	118.90 2.68 0.00	118.95 2.56 0.00	119.94 3.26 0.00	146.41 4.41 -0.01	171.27 5.45 -0.54	160.93 5.89 0.00	147.66 5.27 0.00	151.67 6.67 0.00	145.50 6.53 0.00	139.15 6.25 0.00	140.30 6.30 0.00	149.70 7.13 0.00	172.68 7.27 0.00	203.80 8.40 0.00	249.03 10.48 0.00	243.36 10.03 0.00	205.57 8.65 0.00	193.51 8.15 0.00	183.35 8.07 0.00	169.19 6.19 0.00	163.54 6.89 0.00
HILLSIDE_115KV_TB1 80332	109.71 -5.05 0.00	110.80 -5.10 0.00	109.61 -4.69 0.00	111.57 -4.65 0.00	111.97 -4.42 0.00	111.89 -4.78 0.00	136.89 -5.11 0.00	160.22 -5.29 -0.22	149.15 -5.89 0.00	137.55 -4.84 0.00	139.34 -5.65 0.00	133.27 -5.70 0.00	127.32 -5.58 0.00	128.24 -5.76 0.00	136.16 -6.42 0.00	158.63 -6.78 0.00	188.37 -7.03 0.00	229.49 -9.06 0.00	225.17 -8.17 0.00	190.42 -6.50 0.00	178.32 -7.04 0.00	167.74 -7.54 0.00	155.99 -7.01 0.00	149.45 -7.21 0.00

HISHELDN_WT_PWR 323625	106.03 -8.73 0.00	107.09 -8.81 0.00	105.96 -8.34 0.00	107.85 -8.37 0.00	108.36 -8.03 0.00	107.11 -9.56 0.00	130.50 -11.50 0.00	148.09 -17.19 0.00	137.83 -17.21 0.00	128.86 -13.53 0.00	129.34 -15.66 0.00	123.83 -15.14 0.00	119.08 -13.82 0.00	118.86 -15.14 0.00	125.17 -17.40 0.00	146.23 -19.18 0.00	172.74 -22.66 0.00	208.72 -29.83 0.00	205.57 -27.77 0.00	174.47 -22.45 0.00	162.56 -22.81 0.00	152.32 -22.96 0.00	145.07 -17.93 0.00	138.01 -18.65 0.00
HOLTSVILLE_IC_1 23690	121.65 6.88 -0.01	122.16 6.25 -0.01	120.46 6.17 0.00	122.26 6.04 0.00	122.45 6.05 -0.01	123.45 6.76 -0.01	157.46 7.66 -7.80	174.77 8.92 -0.57	163.88 8.83 0.00	150.36 7.97 0.00	154.43 9.42 -0.01	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.85 10.27 -0.01	176.01 10.60 -0.01	217.95 11.33 -11.22	251.19 12.63 -0.01	245.47 12.13 -0.01	233.29 10.63 -25.74	199.90 11.31 -3.23	188.00 11.57 -1.16	172.45 9.45 -0.01	167.00 10.34 -0.01
HOLTSVILLE_IC_10 23699	122.34 7.57 -0.01	122.86 6.95 -0.01	121.04 6.74 0.00	122.84 6.62 0.00	123.15 6.75 -0.01	124.04 7.36 -0.01	158.02 8.52 -7.50	176.11 10.25 -0.57	164.82 9.77 0.00	151.37 8.98 0.00	155.45 10.45 -0.01	149.26 10.28 -0.01	142.61 9.70 -0.01	144.07 10.06 -0.01	153.84 11.26 -0.01	177.34 11.92 -0.01	219.65 12.89 -11.35	253.11 14.55 -0.01	247.35 14.00 -0.01	235.38 12.41 -26.04	201.41 12.78 -3.26	189.54 13.15 -1.11	173.76 10.76 -0.01	168.26 11.59 -0.01
HOLTSVILLE_IC_2 23691	121.65 6.88 -0.01	122.16 6.25 -0.01	120.46 6.17 0.00	122.26 6.04 0.00	122.45 6.05 -0.01	123.45 6.76 -0.01	157.46 7.66 -7.80	174.77 8.92 -0.57	163.88 8.83 0.00	150.36 7.97 0.00	154.43 9.42 -0.01	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.85 10.27 -0.01	176.01 10.60 -0.01	217.95 11.33 -11.22	251.19 12.63 -0.01	245.47 12.13 -0.01	233.29 10.63 -25.74	199.90 11.31 -3.23	188.00 11.57 -1.16	172.45 9.45 -0.01	167.00 10.34 -0.01
HOLTSVILLE_IC_3 23692	121.65 6.88 -0.01	122.16 6.25 -0.01	120.46 6.17 0.00	122.26 6.04 0.00	122.45 6.05 -0.01	123.45 6.76 -0.01	157.46 7.66 -7.80	174.77 8.92 -0.57	163.88 8.83 0.00	150.36 7.97 0.00	154.43 9.42 -0.01	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.85 10.27 -0.01	176.01 10.60 -0.01	217.95 11.33 -11.22	251.19 12.63 -0.01	245.47 12.13 -0.01	233.29 10.63 -25.74	199.90 11.31 -3.23	188.00 11.57 -1.16	172.45 9.45 -0.01	167.00 10.34 -0.01
HOLTSVILLE_IC_4 23693	121.65 6.88 -0.01	122.16 6.25 -0.01	120.46 6.17 0.00	122.26 6.04 0.00	122.45 6.05 -0.01	123.45 6.76 -0.01	157.46 7.66 -7.80	174.77 8.92 -0.57	163.88 8.83 0.00	150.36 7.97 0.00	154.43 9.42 -0.01	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.85 10.27 -0.01	176.01 10.60 -0.01	217.95 11.33 -11.22	251.19 12.63 -0.01	245.47 12.13 -0.01	233.29 10.63 -25.74	199.90 11.31 -3.23	188.00 11.57 -1.16	172.45 9.45 -0.01	167.00 10.34 -0.01
HOLTSVILLE_IC_5 23694	121.65 6.88 -0.01	122.16 6.25 -0.01	120.46 6.17 0.00	122.26 6.04 0.00	122.45 6.05 -0.01	123.45 6.76 -0.01	157.46 7.66 -7.80	174.77 8.92 -0.57	163.88 8.83 0.00	150.36 7.97 0.00	154.43 9.42 -0.01	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.85 10.27 -0.01	176.01 10.60 -0.01	217.95 11.33 -11.22	251.19 12.63 -0.01	245.47 12.13 -0.01	233.29 10.63 -25.74	199.90 11.31 -3.23	188.00 11.57 -1.16	172.45 9.45 -0.01	167.00 10.34 -0.01
HOLTSVILLE_IC_6 23695	122.34 7.57 -0.01	122.86 6.95 -0.01	121.04 6.74 0.00	122.84 6.62 0.00	123.15 6.75 -0.01	124.04 7.36 -0.01	158.02 8.52 -7.50	176.11 10.25 -0.57	164.82 9.77 0.00	151.37 8.98 0.00	155.45 10.45 -0.01	149.26 10.28 -0.01	142.61 9.70 -0.01	144.07 10.06 -0.01	153.84 11.26 -0.01	177.34 11.92 -0.01	219.65 12.89 -11.35	253.11 14.55 -0.01	247.35 14.00 -0.01	235.38 12.41 -26.04	201.41 12.78 -3.26	189.54 13.15 -1.11	173.76 10.76 -0.01	168.26 11.59 -0.01
HOLTSVILLE_IC_7 23696	122.34 7.57 -0.01	122.86 6.95 -0.01	121.04 6.74 0.00	122.84 6.62 0.00	123.15 6.75 -0.01	124.04 7.36 -0.01	158.02 8.52 -7.50	176.11 10.25 -0.57	164.82 9.77 0.00	151.37 8.98 0.00	155.45 10.45 -0.01	149.26 10.28 -0.01	142.61 9.70 -0.01	144.07 10.06 -0.01	153.84 11.26 -0.01	177.34 11.92 -0.01	219.65 12.89 -11.35	253.11 14.55 -0.01	247.35 14.00 -0.01	235.38 12.41 -26.04	201.41 12.78 -3.26	189.54 13.15 -1.11	173.76 10.76 -0.01	168.26 11.59 -0.01
HOLTSVILLE_IC_8 23697	122.34 7.57 -0.01	122.86 6.95 -0.01	121.04 6.74 0.00	122.84 6.62 0.00	123.15 6.75 -0.01	124.04 7.36 -0.01	158.02 8.52 -7.50	176.11 10.25 -0.57	164.82 9.77 0.00	151.37 8.98 0.00	155.45 10.45 -0.01	149.26 10.28 -0.01	142.61 9.70 -0.01	144.07 10.06 -0.01	153.84 11.26 -0.01	177.34 11.92 -0.01	219.65 12.89 -11.35	253.11 14.55 -0.01	247.35 14.00 -0.01	235.38 12.41 -26.04	201.41 12.78 -3.26	189.54 13.15 -1.11	173.76 10.76 -0.01	168.26 11.59 -0.01
HOLTSVILLE_IC_9 23698	122.34 7.57 -0.01	122.86 6.95 -0.01	121.04 6.74 0.00	122.84 6.62 0.00	123.15 6.75 -0.01	124.04 7.36 -0.01	158.02 8.52 -7.50	176.11 10.25 -0.57	164.82 9.77 0.00	151.37 8.98 0.00	155.45 10.45 -0.01	149.26 10.28 -0.01	142.61 9.70 -0.01	144.07 10.06 -0.01	153.84 11.26 -0.01	177.34 11.92 -0.01	219.65 12.89 -11.35	253.11 14.55 -0.01	247.35 14.00 -0.01	235.38 12.41 -26.04	201.41 12.78 -3.26	189.54 13.15 -1.11	173.76 10.76 -0.01	168.26 11.59 -0.01
HOMER_HL_115KV_TB2 355744	106.61 -8.15 0.00	107.44 -8.46 0.00	106.75 -7.54 0.00	108.55 -7.67 0.00	109.06 -7.33 0.00	108.51 -8.17 0.00	132.34 -9.66 0.00	153.55 -11.74 0.00	142.64 -12.40 0.00	132.71 -9.68 0.00	134.12 -10.87 0.00	127.99 -10.98 0.00	122.80 -10.10 0.00	123.55 -10.45 0.00	130.45 -12.12 0.00	151.68 -13.73 0.00	179.57 -15.83 0.00	218.03 -20.52 0.00	213.97 -19.37 0.00	181.17 -15.75 0.00	169.05 -16.31 0.00	159.15 -16.13 0.00	149.14 -13.85 0.00	142.56 -14.10 0.00
HOWARD_WT_PWR 323690	108.33 -6.42 0.00	109.41 -6.49 0.00	108.35 -5.95 0.00	110.41 -5.81 0.00	111.28 -5.12 0.00	111.19 -5.48 0.00	136.90 -5.11 0.00	165.79 0.33 -0.17	154.58 -0.46 0.00	142.11 -0.28 0.00	143.69 -1.31 0.00	137.31 -1.66 0.00	131.17 -1.73 0.00	132.00 -2.01 0.00	141.01 -1.57 0.00	165.24 -0.17 0.00	197.75 2.35 0.00	242.35 3.80 0.00	237.54 4.20 0.00	200.47 3.55 0.00	187.60 2.23 0.00	175.10 -0.18 0.00	161.69 -1.31 0.00	153.99 -2.66 0.00
HQ_GEN_CEDARS 23644	116.36 1.61 0.00	117.75 1.85 0.00	116.12 1.83 0.00	117.73 1.51 0.00	117.79 1.40 0.00	118.08 1.40 0.00	143.28 1.28 0.00	166.61 1.32 0.00	156.28 1.24 0.00	143.39 1.00 0.00	145.72 0.72 0.00	136.47 -2.50 0.00	130.24 -2.66 0.00	129.18 -4.82 0.00	137.15 -5.42 0.00	159.46 -5.95 0.00	196.96 1.56 0.00	240.70 2.15 0.00	235.44 2.10 0.00	198.30 1.38 0.00	186.85 1.48 0.00	175.98 0.70 0.00	164.30 1.30 0.00	157.60 0.94 0.00
HQ_GEN_CEDARS_PROXY 323590	116.36 1.61 0.00	117.75 1.85 0.00	116.12 1.82 0.00	117.73 1.51 0.00	118.02 1.63 0.00	118.31 1.63 0.00	143.27 1.28 0.00	166.60 1.32 0.00	156.28 1.23 0.00	143.39 1.00 0.00	145.58 0.58 0.00	136.47 -2.50 0.00	130.24 -2.66 0.00	129.31 -4.69 0.00	137.15 -5.42 0.00	159.46 -5.95 0.00	196.96 1.56 0.00	240.69 2.14 0.00	235.43 2.10 0.00	198.31 1.39 0.00	186.84 1.48 0.00	175.98 0.70 0.00	164.46 1.46 0.00	157.90 1.25 0.00

HQ_GEN_IMPORT 323601	144.00 0.91 -28.33	131.30 0.92 -14.48	121.30 0.91 -6.09	116.92 0.70 0.00	121.50 0.82 -4.29	139.60 0.82 -22.10	155.10 0.71 -12.39	216.80 0.66 -50.85	179.00 0.78 -23.18	144.50 0.72 -1.40	145.43 0.44 0.00	139.53 0.56 0.00	133.30 0.40 0.00	134.68 0.67 0.00	158.70 0.72 -15.41	188.10 0.83 -21.86	214.70 0.98 -18.32	245.90 1.20 -6.15	236.70 1.17 -2.19	216.90 0.79 -19.19	207.50 0.93 -21.20	175.81 0.53 0.00	166.40 0.82 -2.58	174.00 0.79 -16.56
HQ_GEN_WHEEL 23651	144.00 0.91 -28.33	131.30 0.92 -14.48	121.30 0.91 -6.09	116.92 0.70 0.00	121.50 0.82 -4.29	139.60 0.82 -22.10	155.10 0.71 -12.39	216.80 0.66 -50.85	179.00 0.78 -23.18	144.50 0.72 -1.40	145.43 0.44 0.00	139.53 0.56 0.00	133.30 0.40 0.00	134.68 0.67 0.00	158.70 0.72 -15.41	188.10 0.83 -21.86	214.70 0.98 -18.32	245.90 1.20 -6.15	236.70 1.17 -2.19	216.90 0.79 -19.19	207.50 0.93 -21.20	175.81 0.53 0.00	166.40 0.82 -2.58	174.00 0.79 -16.56
HUDSON AVE_GT_3 23810	119.69 4.93 0.00	119.84 3.94 0.00	118.18 3.89 0.00	119.71 3.49 0.00	119.89 3.49 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	163.26 8.22 0.00	149.94 7.55 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.83 10.42 0.00	207.13 11.72 0.00	252.86 14.31 0.00	247.10 13.77 0.00	208.73 11.82 0.00	196.30 10.94 0.00	185.79 10.52 0.00	170.98 7.99 0.00	165.43 8.77 0.00
HUDSON AVE_GT_4 23540	119.69 4.93 0.00	119.84 3.94 0.00	118.18 3.89 0.00	119.71 3.49 0.00	119.89 3.49 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	163.26 8.22 0.00	149.94 7.55 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.83 10.42 0.00	207.13 11.72 0.00	252.86 14.31 0.00	247.10 13.77 0.00	208.73 11.82 0.00	196.30 10.94 0.00	185.79 10.52 0.00	170.98 7.99 0.00	165.43 8.77 0.00
HUDSON AVE_GT_5 23657	119.69 4.93 0.00	119.84 3.94 0.00	118.18 3.89 0.00	119.71 3.49 0.00	119.89 3.49 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	163.26 8.22 0.00	149.94 7.55 0.00	154.57 9.57 0.00	148.57 9.59 0.00	141.81 8.90 -0.01	142.99 8.98 0.00	152.55 9.98 0.00	175.83 10.42 0.00	207.13 11.72 0.00	252.86 14.31 0.00	247.10 13.77 0.00	208.73 11.82 0.00	196.30 10.94 0.00	185.79 10.52 0.00	170.98 7.99 0.00	165.43 8.77 0.00
HUDSON_AVE_10 24168	119.00 4.25 0.00	119.38 3.48 0.00	117.50 3.20 0.00	119.24 3.02 0.00	119.42 3.03 0.00	120.76 4.08 0.00	147.55 5.54 -0.01	172.95 7.11 -0.56	163.11 8.06 0.00	149.65 7.26 0.00	154.42 9.42 0.00	148.43 9.45 -0.01	141.68 8.77 -0.01	142.72 8.71 -0.01	152.27 9.69 0.00	175.67 10.26 0.00	206.73 11.33 0.00	252.62 14.07 0.00	246.87 13.53 0.00	208.54 11.62 0.00	195.93 10.57 0.00	185.62 10.34 0.00	170.66 7.66 0.00	165.12 8.46 0.00
HUDSON___115KV_TB 4 355613	120.03 5.28 0.00	120.88 4.98 0.00	119.32 5.03 0.00	121.45 5.23 0.00	121.75 5.35 0.00	122.63 5.95 0.00	148.71 6.67 -0.03	175.14 7.27 -2.59	160.93 5.89 0.00	146.66 4.27 0.00	149.35 4.35 0.00	142.86 3.89 0.00	136.49 3.59 0.00	137.76 3.75 0.00	146.56 3.99 0.00	170.87 5.46 0.00	202.83 7.43 0.00	248.33 9.78 0.00	242.67 9.33 0.00	204.99 8.07 0.00	193.15 7.79 0.00	182.99 7.71 0.00	170.33 7.33 0.00	164.02 7.36 0.00
HUNTER MOUNT___DRP 323613	120.84 6.08 0.00	121.69 5.79 0.00	120.01 5.71 0.00	122.27 6.04 0.00	122.56 6.17 0.00	123.44 6.77 0.00	149.41 7.38 -0.03	175.27 7.77 -2.22	161.40 6.36 0.00	147.09 4.70 0.00	149.35 4.35 0.00	142.86 3.89 0.00	136.49 3.59 0.00	137.76 3.75 0.00	146.56 3.99 0.00	171.36 5.95 0.00	204.00 8.60 0.00	250.00 11.45 0.00	244.30 10.97 0.00	206.37 9.45 0.00	194.26 8.90 0.00	183.87 8.59 0.00	171.31 8.31 0.00	164.96 8.30 0.00
HUNTINGTON_RES_REC 323705	121.42 6.65 -0.01	121.93 6.02 -0.01	120.23 5.94 0.00	122.03 5.81 0.00	122.22 5.82 -0.01	123.10 6.41 -0.01	145.66 6.96 3.30	174.28 8.42 -0.57	163.56 8.52 0.00	149.93 7.54 0.00	154.00 8.99 -0.01	147.88 8.90 -0.01	141.29 8.38 -0.01	142.72 8.71 -0.01	152.28 9.70 -0.01	175.68 10.26 -0.01	217.76 10.94 -11.42	251.19 12.63 -0.01	245.47 12.13 -0.01	233.75 10.63 -26.20	199.77 11.12 -3.28	186.03 11.23 0.48	172.13 9.12 -0.01	166.54 9.88 -0.01
HUNTLEY___63 23557	105.00 -9.75 0.00	105.24 -10.66 0.00	104.81 -9.49 0.00	106.58 -9.65 0.00	107.08 -9.31 0.00	105.12 -11.55 0.00	126.24 -15.76 0.00	145.94 -19.34 0.00	135.97 -19.07 0.00	127.30 -15.09 0.00	128.61 -16.38 0.00	122.57 -16.40 0.00	118.15 -14.75 0.00	118.86 -15.14 0.00	124.89 -17.68 0.00	144.40 -21.01 0.00	170.19 -25.21 0.00	205.87 -32.68 0.00	202.77 -30.57 0.00	171.91 -25.01 0.00	160.16 -25.21 0.00	151.79 -23.49 0.00	143.44 -19.56 0.00	136.76 -19.90 0.00
HUNTLEY___64 23558	105.00 -9.75 0.00	105.24 -10.66 0.00	104.81 -9.49 0.00	106.58 -9.65 0.00	107.08 -9.31 0.00	105.12 -11.55 0.00	126.24 -15.76 0.00	145.94 -19.34 0.00	135.97 -19.07 0.00	127.30 -15.09 0.00	128.61 -16.38 0.00	122.57 -16.40 0.00	118.15 -14.75 0.00	118.86 -15.14 0.00	124.89 -17.68 0.00	144.40 -21.01 0.00	170.19 -25.21 0.00	205.87 -32.68 0.00	202.77 -30.57 0.00	171.91 -25.01 0.00	160.16 -25.21 0.00	151.79 -23.49 0.00	143.44 -19.56 0.00	136.76 -19.90 0.00
HUNTLEY___65 23559	105.00 -9.75 0.00	105.24 -10.66 0.00	104.81 -9.49 0.00	106.58 -9.65 0.00	107.08 -9.31 0.00	105.12 -11.55 0.00	126.24 -15.76 0.00	145.94 -19.34 0.00	135.97 -19.07 0.00	127.30 -15.09 0.00	128.61 -16.38 0.00	122.57 -16.40 0.00	118.15 -14.75 0.00	118.86 -15.14 0.00	124.89 -17.68 0.00	144.40 -21.01 0.00	170.19 -25.21 0.00	205.87 -32.68 0.00	202.77 -30.57 0.00	171.91 -25.01 0.00	160.16 -25.21 0.00	151.79 -23.49 0.00	143.44 -19.56 0.00	136.76 -19.90 0.00
HUNTLEY___66 23560	105.00 -9.75 0.00	105.24 -10.66 0.00	104.81 -9.49 0.00	106.58 -9.65 0.00	107.08 -9.31 0.00	105.12 -11.55 0.00	126.24 -15.76 0.00	145.94 -19.34 0.00	135.97 -19.07 0.00	127.30 -15.09 0.00	128.61 -16.38 0.00	122.57 -16.40 0.00	118.15 -14.75 0.00	118.86 -15.14 0.00	124.89 -17.68 0.00	144.40 -21.01 0.00	170.19 -25.21 0.00	205.87 -32.68 0.00	202.77 -30.57 0.00	171.91 -25.01 0.00	160.16 -25.21 0.00	151.79 -23.49 0.00	143.44 -19.56 0.00	136.76 -19.90 0.00
HUNTLEY___67 23561	105.00 -9.75 0.00	105.70 -10.20 0.00	105.04 -9.26 0.00	106.81 -9.41 0.00	107.20 -9.20 0.00	105.47 -11.20 0.00	127.37 -14.63 0.00	147.10 -18.18 0.00	137.06 -17.98 0.00	128.15 -14.24 0.00	129.48 -15.51 0.00	123.54 -15.43 0.00	119.08 -13.82 0.00	119.67 -14.34 0.00	125.75 -16.82 0.00	145.40 -20.01 0.00	171.56 -23.84 0.00	207.30 -31.25 0.00	204.17 -29.17 0.00	173.29 -23.63 0.00	161.45 -23.91 0.00	153.02 -22.26 0.00	144.41 -18.58 0.00	137.54 -19.11 0.00
HUNTLEY___68 23562	105.00 -9.75 0.00	105.70 -10.20 0.00	105.04 -9.26 0.00	106.81 -9.41 0.00	107.20 -9.20 0.00	105.47 -11.20 0.00	127.37 -14.63 0.00	147.10 -18.18 0.00	137.06 -17.98 0.00	128.15 -14.24 0.00	129.48 -15.51 0.00	123.54 -15.43 0.00	119.08 -13.82 0.00	119.67 -14.34 0.00	125.75 -16.82 0.00	145.40 -20.01 0.00	171.56 -23.84 0.00	207.30 -31.25 0.00	204.17 -29.17 0.00	173.29 -23.63 0.00	161.45 -23.91 0.00	153.02 -22.26 0.00	144.41 -18.58 0.00	137.54 -19.11 0.00

HYLAND___LFGE 323620	110.28 -4.48 0.00	104.89 -11.01 0.00	103.78 -10.51 0.00	105.76 -10.46 0.00	106.38 -10.01 0.00	106.29 -10.38 0.00	131.49 -10.51 0.00	155.53 -9.75 0.00	144.97 -10.08 0.00	132.42 -9.97 0.00	132.67 -12.33 0.00	126.19 -12.78 0.00	120.40 -12.50 0.00	120.88 -13.13 0.00	129.02 -13.55 0.00	151.85 -13.56 0.00	180.94 -14.46 0.00	223.28 -15.27 0.00	219.57 -13.77 0.00	185.30 -11.62 0.00	174.61 -10.76 0.00	162.31 -12.97 0.00	152.08 -10.92 0.00	144.12 -12.54 0.00
INDECK___CORINTH 23802	122.90 8.15 0.00	124.01 8.11 0.00	122.29 8.00 0.00	124.59 8.37 0.00	124.89 8.49 0.00	126.35 9.68 0.00	155.01 12.92 -0.09	187.18 15.04 -6.86	166.82 11.78 0.00	152.08 9.69 0.00	154.86 9.86 0.00	147.87 8.90 0.00	141.28 8.38 0.00	141.91 7.90 0.00	151.70 9.13 0.00	177.33 11.92 0.00	211.82 16.42 0.00	259.77 21.22 0.00	253.63 20.29 0.00	214.25 17.33 0.00	202.06 16.69 0.00	190.52 15.24 0.00	176.84 13.85 0.00	169.19 12.54 0.00
INDECK___ILION 23567	118.89 4.13 0.00	120.19 4.29 0.00	118.64 4.34 0.00	120.75 4.53 0.00	120.93 4.54 0.00	121.34 4.67 0.00	147.68 5.68 0.00	172.06 6.78 0.00	161.24 6.20 0.00	147.94 5.55 0.00	150.65 5.65 0.00	144.39 5.42 0.00	138.08 5.18 0.00	139.10 5.09 0.00	147.99 5.42 0.00	171.70 6.29 0.00	202.63 7.23 0.00	247.38 8.83 0.00	241.97 8.63 0.00	204.21 7.29 0.00	192.23 6.86 0.00	181.94 6.66 0.00	169.35 6.36 0.00	162.77 6.11 0.00
INDECK___OLEAN 23982	106.61 -8.14 0.00	107.67 -8.23 0.00	106.52 -7.78 0.00	108.44 -7.79 0.00	108.83 -7.56 0.00	108.27 -8.40 0.00	132.62 -9.38 0.00	153.55 -11.73 0.00	142.63 -12.41 0.00	132.70 -9.69 0.00	133.69 -11.31 0.00	127.72 -11.25 0.00	122.53 -10.37 0.00	122.75 -11.26 0.00	129.74 -12.83 0.00	151.52 -13.89 0.00	179.58 -15.82 0.00	218.03 -20.52 0.00	213.97 -19.36 0.00	181.36 -15.56 0.00	169.05 -16.31 0.00	158.28 -17.00 0.00	149.14 -13.86 0.00	142.56 -14.10 0.00
INDECK___OSWEGO 23783	109.48 -5.28 0.00	110.45 -5.45 0.00	108.93 -5.37 0.00	110.88 -5.34 0.00	111.04 -5.35 0.00	111.31 -5.37 0.00	135.90 -6.10 0.00	158.18 -7.10 0.00	148.38 -6.66 0.00	136.41 -5.97 0.00	138.62 -6.38 0.00	132.72 -6.25 0.00	126.92 -5.98 0.00	127.84 -6.16 0.00	135.87 -6.70 0.00	158.14 -7.27 0.00	187.20 -8.20 0.00	228.54 -10.01 0.00	223.76 -9.58 0.00	188.84 -8.08 0.00	177.59 -7.78 0.00	167.57 -7.71 0.00	155.83 -7.17 0.00	149.45 -7.20 0.00
INDECK___YERKES 23781	105.12 -9.64 0.00	105.70 -10.20 0.00	104.93 -9.37 0.00	106.46 -9.76 0.00	106.73 -9.66 0.00	104.77 -11.90 0.00	126.66 -15.34 0.00	145.95 -19.34 0.00	135.81 -19.23 0.00	127.29 -15.10 0.00	127.59 -17.40 0.00	122.29 -16.68 0.00	117.62 -15.28 0.00	117.25 -16.76 0.00	123.47 -19.10 0.00	144.24 -21.17 0.00	170.20 -25.21 0.00	205.63 -32.92 0.00	202.53 -30.81 0.00	171.91 -25.01 0.00	160.16 -25.21 0.00	150.21 -25.07 0.00	143.43 -19.56 0.00	136.60 -20.05 0.00
INDIAN POINT_GT_1 24139	118.54 3.79 0.00	119.03 3.13 0.00	117.27 2.97 0.00	119.13 2.91 0.00	119.30 2.91 0.00	120.41 3.73 0.00	146.69 4.69 -0.01	171.79 5.95 -0.56	161.40 6.36 0.00	148.23 5.84 0.00	152.39 7.39 0.00	146.34 7.37 0.00	139.68 6.78 0.00	140.84 6.83 0.00	150.27 7.70 0.00	173.68 8.27 0.00	204.59 9.18 0.00	249.76 11.21 0.00	244.30 10.97 0.00	206.17 9.26 0.00	194.08 8.71 0.00	183.87 8.59 0.00	169.35 6.36 0.00	163.71 7.05 0.00
INDIAN POINT_GT_2 23659	118.54 3.79 0.00	119.03 3.13 0.00	117.27 2.97 0.00	119.13 2.91 0.00	119.30 2.91 0.00	120.41 3.73 0.00	146.69 4.69 -0.01	171.79 5.95 -0.56	161.40 6.36 0.00	148.23 5.84 0.00	152.39 7.39 0.00	146.34 7.37 0.00	139.68 6.78 0.00	140.84 6.83 0.00	150.27 7.70 0.00	173.68 8.27 0.00	204.59 9.18 0.00	249.76 11.21 0.00	244.30 10.97 0.00	206.17 9.26 0.00	194.08 8.71 0.00	183.87 8.59 0.00	169.35 6.36 0.00	163.71 7.05 0.00
INDIAN POINT_GT_3 24019	118.54 3.79 0.00	119.03 3.13 0.00	117.27 2.97 0.00	119.13 2.91 0.00	119.30 2.91 0.00	120.41 3.73 0.00	146.69 4.69 -0.01	171.79 5.95 -0.56	161.40 6.36 0.00	148.23 5.84 0.00	152.39 7.39 0.00	146.34 7.37 0.00	139.68 6.78 0.00	140.84 6.83 0.00	150.27 7.70 0.00	173.68 8.27 0.00	204.59 9.18 0.00	249.76 11.21 0.00	244.30 10.97 0.00	206.17 9.26 0.00	194.08 8.71 0.00	183.87 8.59 0.00	169.35 6.36 0.00	163.71 7.05 0.00
INDIAN POINT___2 23530	118.19 3.44 0.00	118.80 2.90 0.00	117.03 2.74 0.00	118.90 2.68 0.00	119.07 2.68 0.00	120.06 3.39 0.00	146.41 4.41 -0.01	171.46 5.62 -0.55	161.08 6.04 0.00	147.80 5.41 0.00	151.96 6.96 0.00	145.78 6.81 0.00	139.41 6.51 0.00	140.57 6.56 0.00	149.98 7.41 0.00	172.86 7.45 0.00	203.99 8.59 0.00	249.29 10.74 0.00	243.59 10.26 0.00	205.57 8.65 0.00	193.51 8.15 0.00	183.52 8.24 0.00	169.19 6.19 0.00	163.71 7.06 0.00
INDIAN POINT___3 23531	118.31 3.56 0.00	118.91 3.01 0.00	117.15 2.86 0.00	119.01 2.79 0.00	119.19 2.79 0.00	120.18 3.50 0.00	146.55 4.54 -0.01	171.46 5.62 -0.56	161.24 6.20 0.00	147.94 5.55 0.00	152.10 7.10 0.00	146.06 7.09 0.00	139.41 6.51 0.00	140.71 6.70 0.00	150.13 7.56 0.00	173.35 7.94 0.00	204.00 8.60 0.00	249.28 10.73 0.00	243.60 10.27 0.00	205.78 8.86 0.00	193.71 8.34 0.00	183.52 8.24 0.00	169.19 6.19 0.00	163.55 6.89 0.00
INGHAM_C_115KV_TB7 356103	123.93 9.18 0.00	125.40 9.50 0.00	124.01 9.72 0.00	126.22 10.00 0.00	126.52 10.13 0.00	126.83 10.15 0.00	154.35 12.35 0.00	179.83 14.54 0.00	168.38 13.33 0.00	154.63 12.25 0.00	157.32 12.32 0.00	150.78 11.81 0.00	144.20 11.30 0.00	145.26 11.26 0.00	154.26 11.69 0.00	178.97 13.56 0.00	210.84 15.44 0.00	257.40 18.85 0.00	251.77 18.43 0.00	212.48 15.56 0.00	200.01 14.64 0.00	189.30 14.02 0.00	176.85 13.85 0.00	169.82 13.16 0.00
IP CORINTH___1 23988	122.90 8.15 0.00	124.01 8.11 0.00	122.30 8.00 0.00	124.59 8.37 0.00	124.89 8.50 0.00	126.36 9.68 0.00	155.01 12.92 -0.09	187.18 15.04 -6.86	166.83 11.78 0.00	152.07 9.68 0.00	154.71 9.71 0.00	147.73 8.76 0.00	141.01 8.11 0.00	141.78 7.77 0.00	151.55 8.98 0.00	177.15 11.74 0.00	211.81 16.41 0.00	259.78 21.23 0.00	253.64 20.30 0.00	214.25 17.33 0.00	202.24 16.87 0.00	190.35 15.07 0.00	177.18 14.18 0.00	169.35 12.69 0.00
IP___TICONDEROGA 23804	127.72 12.97 0.00	128.76 12.86 0.00	126.87 12.57 0.00	129.35 13.13 0.00	129.90 13.50 0.00	132.31 15.63 0.00	162.96 20.87 -0.09	196.52 24.46 -6.77	173.96 18.92 0.00	157.62 15.24 0.00	159.93 14.93 0.00	152.17 13.20 0.00	145.13 12.23 0.00	146.07 12.06 0.00	156.54 13.97 0.00	184.27 18.86 0.00	222.95 27.55 0.00	274.09 35.54 0.00	267.64 34.30 0.00	226.26 29.34 0.00	212.80 27.43 0.00	199.47 24.19 0.00	185.33 22.33 0.00	176.55 19.90 0.00
ISLIP_RES_REC 323679	122.79 8.03 -0.01	123.33 7.42 -0.01	121.50 7.20 0.00	123.31 7.09 0.00	123.62 7.22 -0.01	124.62 7.94 -0.01	157.90 9.22 -6.68	177.10 11.24 -0.57	165.73 10.69 0.00	152.08 9.69 0.00	156.32 11.32 -0.01	149.96 10.98 -0.01	143.28 10.37 -0.01	144.74 10.72 -0.01	154.56 11.98 -0.01	178.33 12.91 -0.01	221.10 14.26 -11.44	255.01 16.45 -0.01	248.98 15.64 -0.01	236.94 13.78 -26.24	202.74 14.08 -3.29	190.30 14.03 -0.99	174.58 11.57 -0.01	169.04 12.37 -0.01

JAMAICA__27_KV_LOAD 355505	118.77 4.02 0.00	119.03 3.13 0.00	117.15 2.86 0.00	118.78 2.56 0.00	119.07 2.68 0.00	120.88 4.20 0.00	148.26 6.25 -0.01	174.28 8.43 -0.56	164.66 9.61 0.00	151.08 8.69 0.00	155.73 10.73 0.00	149.68 10.70 -0.01	142.87 9.97 -0.01	144.06 10.05 -0.01	153.69 11.12 0.00	177.32 11.91 0.00	209.08 13.68 0.00	255.73 17.18 0.00	250.14 16.80 0.00	211.10 14.18 0.00	198.34 12.98 0.00	187.37 12.09 0.00	171.63 8.64 0.00	165.90 9.24 0.00
JANIS__SOLAR 323808	117.40 2.64 0.00	118.45 2.55 0.00	117.03 2.74 0.00	119.13 2.91 0.00	119.65 3.25 0.00	120.30 3.62 0.00	148.11 6.10 0.00	173.54 7.93 -0.32	166.98 11.94 0.00	152.21 9.82 0.00	152.97 7.97 0.00	145.64 6.67 0.00	138.89 5.99 0.00	139.76 5.76 0.00	149.56 6.98 0.00	176.98 11.57 0.00	213.18 17.78 0.00	262.17 23.62 0.00	256.90 23.56 0.00	216.61 19.69 0.00	202.61 17.24 0.00	190.17 14.89 0.00	175.72 12.72 0.00	167.15 10.50 0.00
JARVIS____ 23743	115.10 0.35 0.00	116.25 0.35 0.00	114.75 0.46 0.00	116.69 0.47 0.00	116.86 0.47 0.00	117.14 0.47 0.00	142.57 0.57 0.00	166.11 0.83 0.00	155.67 0.62 0.00	142.96 0.57 0.00	145.73 0.73 0.00	139.67 0.70 0.00	133.57 0.67 0.00	134.68 0.67 0.00	143.29 0.72 0.00	166.07 0.66 0.00	196.19 0.78 0.00	239.51 0.96 0.00	234.28 0.94 0.00	197.71 0.79 0.00	186.11 0.74 0.00	176.16 0.88 0.00	163.82 0.82 0.00	157.44 0.79 0.00
JENNISON____1 23625	117.62 2.87 0.00	118.80 2.90 0.00	117.27 2.97 0.00	119.48 3.25 0.00	119.89 3.49 0.00	120.41 3.73 0.00	147.97 5.96 -0.01	173.73 7.93 -0.51	159.38 4.34 0.00	146.38 3.99 0.00	148.62 3.62 0.00	142.17 3.20 0.00	135.82 2.92 0.00	136.82 2.81 0.00	145.99 3.42 0.00	170.54 5.13 0.00	202.83 7.43 0.00	247.85 9.30 0.00	242.67 9.33 0.00	204.80 7.88 0.00	192.04 6.67 0.00	181.24 5.96 0.00	167.89 4.89 0.00	160.73 4.07 0.00
JENNISON____2 23626	117.62 2.87 0.00	118.80 2.90 0.00	117.27 2.97 0.00	119.48 3.25 0.00	119.89 3.49 0.00	120.41 3.73 0.00	147.97 5.96 -0.01	173.73 7.93 -0.51	159.38 4.34 0.00	146.38 3.99 0.00	148.62 3.62 0.00	142.17 3.20 0.00	135.82 2.92 0.00	136.82 2.81 0.00	145.99 3.42 0.00	170.54 5.13 0.00	202.83 7.43 0.00	247.85 9.30 0.00	242.67 9.33 0.00	204.80 7.88 0.00	192.04 6.67 0.00	181.24 5.96 0.00	167.89 4.89 0.00	160.73 4.07 0.00
JERICOHO_RISE_WT_PWR 323719	115.78 1.03 0.00	116.82 0.92 0.00	114.98 0.69 0.00	116.45 0.23 0.00	116.63 0.23 0.00	117.14 0.47 0.00	142.43 0.43 0.00	165.28 0.00 0.00	155.67 0.62 0.00	142.96 0.57 0.00	145.43 0.44 0.00	139.53 0.56 0.00	133.17 0.27 0.00	134.41 0.40 0.00	143.14 0.57 0.00	165.58 0.17 0.00	196.38 0.98 0.00	239.75 1.20 0.00	234.28 0.94 0.00	197.31 0.39 0.00	186.11 0.74 0.00	175.10 -0.18 0.00	163.49 0.49 0.00	157.44 0.79 0.00
KATONAH__115KV_46KV_TB4 355592	119.57 4.82 0.00	120.19 4.29 0.00	118.30 4.00 0.00	120.29 4.07 0.00	120.47 4.07 0.00	121.46 4.78 0.00	148.11 6.11 -0.01	173.46 7.60 -0.57	163.11 8.06 0.00	149.65 7.26 0.00	153.70 8.70 0.00	147.59 8.62 0.00	140.87 7.97 0.00	142.05 8.04 0.00	151.70 9.12 0.00	175.33 9.92 0.00	206.73 11.33 0.00	252.62 14.07 0.00	247.10 13.77 0.00	208.54 11.62 0.00	196.30 10.94 0.00	185.97 10.69 0.00	171.31 8.31 0.00	165.43 8.77 0.00
KCE_NY_1 323755	121.29 6.54 0.00	122.39 6.49 0.00	120.58 6.28 0.00	122.84 6.62 0.00	123.02 6.63 0.00	124.15 7.47 0.00	151.75 9.66 -0.09	183.21 11.24 -6.68	164.03 8.99 0.00	149.79 7.40 0.00	152.82 7.82 0.00	146.05 7.08 0.00	139.67 6.77 0.00	140.57 6.56 0.00	150.12 7.55 0.00	175.00 9.59 0.00	208.10 12.69 0.00	254.78 16.23 0.00	248.97 15.64 0.00	210.50 13.58 0.00	198.15 12.78 0.00	187.20 11.92 0.00	173.75 10.76 0.00	166.53 9.88 0.00
KCE_NY_6_ESR 323823	106.26 -8.49 0.00	107.20 -8.69 0.00	106.06 -8.23 0.00	107.85 -8.37 0.00	108.36 -8.03 0.00	106.88 -9.80 0.00	129.93 -12.07 0.00	149.41 -15.87 0.00	139.08 -15.97 0.00	130.00 -12.39 0.00	130.50 -14.50 0.00	124.94 -14.03 0.00	120.27 -12.63 0.00	119.94 -14.07 0.00	126.31 -16.26 0.00	147.54 -17.87 0.00	174.29 -21.11 0.00	210.88 -27.67 0.00	207.67 -25.67 0.00	176.04 -20.88 0.00	164.06 -21.31 0.00	153.71 -21.57 0.00	146.54 -16.46 0.00	139.26 -17.39 0.00
KEDC_PORT_JEFF_GT2 24210	122.22 7.45 -0.01	122.63 6.72 -0.01	120.92 6.63 0.00	122.73 6.50 0.00	123.03 6.63 -0.01	123.92 7.24 -0.01	158.72 8.38 -8.34	175.77 9.92 -0.57	164.50 9.46 0.00	151.08 8.69 0.00	155.15 10.15 -0.01	148.99 10.01 -0.01	142.35 9.44 -0.01	143.79 9.78 -0.01	153.56 10.98 -0.01	176.99 11.57 -0.01	218.04 11.33 -11.31	251.43 12.87 -0.01	245.71 12.36 -0.01	233.68 10.82 -25.94	200.66 12.04 -3.25	189.30 12.79 -1.24	173.45 10.44 -0.01	167.95 11.29 -0.01
KEDC_PORT_JEFF_GT3 24211	122.22 7.45 -0.01	122.63 6.72 -0.01	120.92 6.63 0.00	122.73 6.50 0.00	123.03 6.63 -0.01	123.92 7.24 -0.01	158.72 8.38 -8.34	175.77 9.92 -0.57	164.50 9.46 0.00	151.08 8.69 0.00	155.15 10.15 -0.01	148.99 10.01 -0.01	142.35 9.44 -0.01	143.79 9.78 -0.01	153.56 10.98 -0.01	176.99 11.57 -0.01	218.04 11.33 -11.31	251.43 12.87 -0.01	245.71 12.36 -0.01	233.68 10.82 -25.94	200.66 12.04 -3.25	189.30 12.79 -1.24	173.45 10.44 -0.01	167.95 11.29 -0.01
KEDC_GLWD_GT4 24219	120.39 5.62 -0.02	121.01 5.09 -0.02	119.21 4.91 0.00	121.10 4.88 0.00	121.30 4.89 -0.02	122.29 5.60 -0.02	148.84 6.82 -0.02	174.12 8.26 -0.58	163.88 8.83 0.00	150.36 7.97 0.00	154.58 9.57 -0.02	148.44 9.45 -0.02	141.96 9.04 -0.02	143.14 9.12 -0.02	152.57 9.98 -0.02	175.68 10.26 -0.02	226.81 11.72 -19.68	252.64 14.07 -0.02	246.88 13.53 -0.02	253.69 11.62 -45.15	201.96 10.93 -5.66	186.34 11.05 -0.02	171.97 8.96 -0.02	166.39 9.72 -0.02
KEDC_GLWD_GT5 24220	120.39 5.62 -0.02	121.01 5.09 -0.02	119.21 4.91 0.00	121.10 4.88 0.00	121.30 4.89 -0.02	122.29 5.60 -0.02	148.84 6.82 -0.02	174.12 8.26 -0.58	163.88 8.83 0.00	150.36 7.97 0.00	154.58 9.57 -0.02	148.44 9.45 -0.02	141.96 9.04 -0.02	143.14 9.12 -0.02	152.57 9.98 -0.02	175.68 10.26 -0.02	226.81 11.72 -19.68	252.64 14.07 -0.02	246.88 13.53 -0.02	253.69 11.62 -45.15	201.96 10.93 -5.66	186.34 11.05 -0.02	171.97 8.96 -0.02	166.39 9.72 -0.02
KENSICO____ 23655	118.89 4.13 0.00	119.49 3.59 0.00	117.61 3.31 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.76 4.08 0.00	147.26 5.25 -0.01	172.46 6.61 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	153.12 8.12 0.00	147.03 8.06 0.00	140.34 7.44 0.00	141.51 7.50 0.00	150.98 8.41 0.00	174.51 9.10 0.00	205.37 9.97 0.00	250.72 12.17 0.00	245.00 11.67 0.00	206.96 10.04 0.00	194.82 9.45 0.00	184.57 9.29 0.00	170.00 7.01 0.00	164.33 7.68 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	119.80 5.05 0.00	120.42 4.52 0.00	118.64 4.34 0.00	120.64 4.42 0.00	120.82 4.42 0.00	121.81 5.13 0.00	148.68 6.67 -0.01	173.75 7.77 -0.70	162.48 7.44 0.00	148.80 6.41 0.00	152.10 7.10 0.00	146.06 7.09 0.00	139.41 6.51 0.00	140.57 6.57 0.00	150.41 7.84 0.00	174.84 9.43 0.00	206.34 10.94 0.00	252.86 14.31 0.00	247.34 14.00 0.00	208.54 11.62 0.00	196.30 10.94 0.00	185.97 10.69 0.00	171.15 8.15 0.00	165.43 8.77 0.00

KIAC_JFK_GT1 23816	117.62 2.87 0.00	117.87 1.97 0.00	116.01 1.71 0.00	117.62 1.39 0.00	117.91 1.51 0.00	119.71 3.03 0.00	146.84 4.83 -0.01	172.62 6.78 -0.56	163.11 8.06 0.00	149.65 7.26 0.00	154.28 9.28 0.00	148.29 9.31 -0.01	141.55 8.64 -0.01	142.72 8.71 -0.01	152.27 9.69 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.57 14.23 0.00	209.13 12.21 0.00	196.49 11.12 0.00	185.44 10.17 0.00	170.00 7.01 0.00	164.33 7.68 0.00
KIAC_JFK_GT2 23817	117.62 2.87 0.00	117.87 1.97 0.00	116.01 1.71 0.00	117.62 1.39 0.00	117.91 1.51 0.00	119.71 3.03 0.00	146.84 4.83 -0.01	172.62 6.78 -0.56	163.11 8.06 0.00	149.65 7.26 0.00	154.28 9.28 0.00	148.29 9.31 -0.01	141.55 8.64 -0.01	142.72 8.71 -0.01	152.27 9.69 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.57 14.23 0.00	209.13 12.21 0.00	196.49 11.12 0.00	185.44 10.17 0.00	170.00 7.01 0.00	164.33 7.68 0.00
KIAC_JFK____ 323774	117.62 2.87 0.00	117.87 1.97 0.00	116.12 1.82 0.00	117.73 1.51 0.00	117.90 1.51 0.00	119.59 2.92 0.00	146.69 4.68 -0.01	172.63 6.78 -0.56	163.10 8.06 0.00	149.65 7.26 0.00	154.14 9.14 0.00	148.00 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.57 14.24 0.00	209.13 12.21 0.00	196.49 11.12 0.00	185.62 10.34 0.00	170.34 7.34 0.00	164.80 8.14 0.00
KINTIGH__24_KV_GSU 356498	105.69 -9.07 0.00	106.52 -9.38 0.00	105.38 -8.92 0.00	107.16 -9.07 0.00	107.43 -8.96 0.00	105.94 -10.73 0.00	128.80 -13.20 0.00	148.42 -16.86 0.00	138.46 -16.59 0.00	129.15 -13.24 0.00	129.78 -15.22 0.00	124.38 -14.59 0.00	119.74 -13.16 0.00	119.53 -14.48 0.00	126.04 -16.54 0.00	146.89 -18.52 0.00	173.71 -21.70 0.00	210.16 -28.39 0.00	206.97 -26.37 0.00	175.46 -21.46 0.00	163.87 -21.50 0.00	154.06 -21.21 0.00	146.04 -16.96 0.00	139.11 -17.54 0.00
KINTIGH____ 23543	105.57 -9.18 0.00	106.28 -9.62 0.00	105.49 -8.80 0.00	107.27 -8.95 0.00	107.66 -8.73 0.00	106.17 -10.50 0.00	128.37 -13.63 0.00	148.42 -16.86 0.00	138.61 -16.43 0.00	129.29 -13.10 0.00	130.64 -14.35 0.00	124.66 -14.31 0.00	120.27 -12.63 0.00	121.01 -13.00 0.00	127.17 -15.40 0.00	147.05 -18.36 0.00	173.71 -21.69 0.00	210.40 -28.15 0.00	206.97 -26.37 0.00	175.46 -21.46 0.00	163.86 -21.50 0.00	155.30 -19.98 0.00	146.04 -16.95 0.00	139.27 -17.39 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	117.05 2.30 0.00	118.22 2.32 0.00	116.35 2.06 0.00	117.73 1.51 0.00	118.02 1.63 0.00	118.43 1.75 0.00	146.12 4.12 0.00	169.41 4.13 0.00	159.54 4.50 0.00	146.38 3.99 0.00	148.62 3.62 0.00	142.44 3.47 0.00	135.82 2.92 0.00	136.95 2.95 0.00	145.99 3.42 0.00	169.05 3.64 0.00	201.85 6.45 0.00	247.38 8.83 0.00	242.44 9.10 0.00	203.42 6.50 0.00	192.04 6.67 0.00	179.48 4.21 0.00	167.07 4.07 0.00	160.10 3.45 0.00
LACHUTE__HYDRO 323717	127.72 12.96 0.00	128.76 12.86 0.00	126.98 12.69 0.00	129.35 13.13 0.00	129.89 13.50 0.00	132.20 15.52 0.00	162.97 20.88 -0.09	196.51 24.46 -6.77	173.95 18.91 0.00	157.63 15.24 0.00	159.94 14.94 0.00	152.31 13.34 0.00	145.39 12.49 0.00	146.07 12.07 0.00	156.83 14.26 0.00	184.42 19.01 0.00	222.96 27.56 0.00	274.10 35.55 0.00	267.65 34.31 0.00	226.27 29.35 0.00	212.80 27.43 0.00	199.47 24.20 0.00	184.99 22.00 0.00	176.24 19.58 0.00
LAWRNCV_115KV_TB1 80681	116.02 1.26 0.00	117.52 1.62 0.00	115.78 1.49 0.00	117.38 1.16 0.00	117.32 0.93 0.00	117.84 1.17 0.00	142.57 0.57 0.00	165.78 0.50 0.00	155.51 0.47 0.00	142.53 0.14 0.00	144.71 -0.29 0.00	136.05 -2.92 0.00	129.84 -3.06 0.00	128.91 -5.09 0.00	137.15 -5.42 0.00	159.46 -5.95 0.00	195.21 -0.20 0.00	238.55 0.00 0.00	233.34 0.00 0.00	196.33 -0.59 0.00	185.00 -0.37 0.00	173.88 -1.40 0.00	163.16 0.16 0.00	156.66 0.00 0.00
LEDERLE____ 23769	118.54 3.79 0.00	119.14 3.25 0.00	117.27 2.97 0.00	119.24 3.02 0.00	119.42 3.03 0.00	120.41 3.73 0.00	146.98 4.97 -0.01	171.94 6.12 -0.54	161.55 6.51 0.00	148.23 5.84 0.00	152.25 7.25 0.00	146.20 7.23 0.00	139.55 6.64 0.00	140.71 6.70 0.00	150.27 7.70 0.00	173.68 8.27 0.00	204.59 9.18 0.00	250.00 11.45 0.00	244.30 10.97 0.00	206.37 9.45 0.00	194.26 8.90 0.00	184.04 8.76 0.00	169.52 6.52 0.00	163.86 7.21 0.00
LIGHTSE_115KV_TB6 355974	112.23 -2.52 0.00	113.12 -2.78 0.00	111.55 -2.74 0.00	113.43 -2.79 0.00	113.83 -2.56 0.00	114.46 -2.22 0.00	139.59 -2.41 0.00	162.64 -2.64 0.00	152.41 -2.64 0.00	140.11 -2.28 0.00	142.39 -2.61 0.00	136.05 -2.92 0.00	130.11 -2.79 0.00	130.92 -3.08 0.00	139.29 -3.28 0.00	162.27 -3.14 0.00	192.67 -2.74 0.00	235.69 -2.86 0.00	230.54 -2.80 0.00	194.36 -2.56 0.00	182.40 -2.97 0.00	172.12 -3.16 0.00	160.23 -2.77 0.00	153.52 -3.13 0.00
LINDEN COGEN____ 23786	118.54 3.78 0.00	118.91 3.01 0.00	117.15 2.86 0.00	118.90 2.68 0.00	119.07 2.68 0.00	120.30 3.62 0.00	146.69 4.68 -0.01	172.13 6.28 -0.56	162.18 7.14 0.00	148.94 6.55 0.00	153.40 8.41 0.00	147.46 8.48 -0.01	140.88 7.97 -0.01	142.19 8.18 -0.01	151.41 8.84 0.00	174.17 8.76 0.00	205.56 10.15 0.00	251.18 12.63 0.00	245.46 12.13 0.00	207.15 10.23 0.00	194.82 9.45 0.00	184.56 9.28 0.00	170.00 7.00 0.00	164.80 8.14 0.00
LINDHRST_69_KV_BK1 356055	122.57 7.80 -0.01	123.21 7.30 -0.01	121.04 6.74 0.00	122.85 6.62 0.00	123.39 6.98 -0.01	124.50 7.82 -0.01	151.01 8.52 -0.50	176.77 10.91 -0.57	165.90 10.85 0.00	151.93 9.54 0.00	156.32 11.31 -0.01	150.10 11.12 -0.01	143.28 10.37 -0.01	144.60 10.59 -0.01	154.42 11.83 -0.01	178.32 12.90 -0.01	223.08 14.46 -13.22	255.97 17.41 -0.01	250.15 16.80 -0.01	241.82 14.57 -30.33	203.07 13.90 -3.80	188.68 13.32 -0.08	174.09 11.08 -0.01	168.42 11.75 -0.01
LIPA_MISC_IPP 23656	122.11 7.34 -0.01	122.63 6.72 -0.01	120.47 6.17 0.00	122.27 6.04 0.00	122.92 6.52 -0.01	123.92 7.23 -0.01	158.30 8.52 -7.78	175.61 9.75 -0.57	164.04 8.99 0.00	150.79 8.40 0.00	155.16 10.15 -0.01	148.85 9.87 -0.01	142.08 9.17 -0.01	143.39 9.38 -0.01	153.27 10.69 -0.01	177.00 11.58 -0.01	219.15 12.51 -11.24	252.16 13.60 -0.01	246.41 13.07 -0.01	234.33 11.62 -25.79	201.20 12.60 -3.23	189.40 12.97 -1.15	173.27 10.27 -0.01	167.79 11.12 -0.01
LISF__SOLAR 323691	122.34 7.57 -0.01	122.74 6.84 -0.01	120.92 6.63 0.00	122.73 6.50 0.00	123.15 6.75 -0.01	124.04 7.36 -0.01	158.53 8.81 -7.72	175.94 10.08 -0.57	164.34 9.30 0.00	151.08 8.69 0.00	155.15 10.15 -0.01	148.85 9.87 -0.01	142.21 9.30 -0.01	143.67 9.65 -0.01	153.56 10.98 -0.01	177.16 11.75 -0.01	219.76 13.09 -11.27	252.87 14.31 -0.01	247.11 13.76 -0.01	234.98 12.21 -25.85	201.77 13.16 -3.24	189.92 13.50 -1.15	173.93 10.92 -0.01	168.42 11.76 -0.01
LITTLE FALLS__HYD 24013	123.93 9.18 0.00	125.40 9.50 0.00	124.01 9.72 0.00	126.22 10.00 0.00	126.52 10.13 0.00	126.83 10.15 0.00	154.35 12.35 0.00	179.83 14.54 0.00	168.38 13.33 0.00	154.63 12.25 0.00	157.32 12.32 0.00	150.78 11.81 0.00	144.20 11.30 0.00	145.26 11.26 0.00	154.26 11.69 0.00	178.97 13.56 0.00	210.84 15.44 0.00	257.40 18.85 0.00	251.77 18.43 0.00	212.48 15.56 0.00	200.01 14.64 0.00	189.30 14.02 0.00	176.85 13.85 0.00	169.82 13.16 0.00

LITTLRIV_115KV_TB1 356100	117.39 2.64 0.00	118.91 3.01 0.00	117.15 2.86 0.00	118.78 2.56 0.00	118.72 2.33 0.00	119.36 2.68 0.00	144.56 2.56 0.00	168.09 2.81 0.00	157.52 2.48 0.00	144.24 1.85 0.00	146.30 1.30 0.00	137.30 -1.67 0.00	131.17 -1.73 0.00	130.12 -3.89 0.00	140.00 -2.57 0.00	162.93 -2.48 0.00	197.94 2.54 0.00	242.37 3.82 0.00	237.07 3.73 0.00	199.28 2.36 0.00	187.59 2.22 0.00	176.33 1.05 0.00	165.28 2.28 0.00	158.54 1.88 0.00
LI_NEWBRDGE___DRP 323616	119.93 5.16 -0.01	120.89 4.98 -0.01	118.98 4.69 0.00	120.75 4.53 0.00	121.06 4.66 -0.01	122.05 5.37 -0.01	147.98 5.96 -0.02	172.96 7.11 -0.57	162.64 7.60 0.00	149.37 6.98 0.00	153.42 8.41 -0.01	147.46 8.48 -0.01	140.75 7.84 -0.01	141.92 7.91 -0.01	151.28 8.70 -0.01	174.35 8.93 -0.01	215.27 9.38 -10.49	249.53 10.97 -0.01	244.08 10.73 -0.01	230.23 9.26 -24.06	197.46 9.08 -3.02	184.58 9.29 -0.01	170.67 7.66 -0.01	165.12 8.46 -0.01
LOCKPORT_115KV_TB60_63_64 80432	103.74 -11.02 0.00	105.12 -10.78 0.00	104.58 -9.72 0.00	105.53 -10.69 0.00	105.92 -10.48 0.00	104.07 -12.60 0.00	125.10 -16.90 0.00	144.62 -20.66 0.00	134.58 -20.47 0.00	126.16 -16.23 0.00	127.31 -17.69 0.00	121.32 -17.65 0.00	116.95 -15.95 0.00	117.66 -16.35 0.00	123.61 -18.96 0.00	142.75 -22.66 0.00	168.44 -26.97 0.00	203.48 -35.07 0.00	200.67 -32.67 0.00	170.34 -26.58 0.00	158.67 -26.69 0.00	150.39 -24.89 0.00	142.13 -20.86 0.00	135.35 -21.31 0.00
LOCKPORT___CC1 323769	103.51 -11.24 0.00	105.00 -10.90 0.00	103.32 -10.97 0.00	105.06 -11.16 0.00	105.45 -10.95 0.00	103.49 -13.18 0.00	125.10 -16.90 0.00	143.96 -21.32 0.00	134.11 -20.93 0.00	125.59 -16.80 0.00	125.86 -19.14 0.00	120.62 -18.35 0.00	116.15 -16.75 0.00	115.65 -18.35 0.00	121.75 -20.82 0.00	142.09 -23.32 0.00	167.86 -27.55 0.00	202.52 -36.03 0.00	199.74 -33.60 0.00	169.55 -27.37 0.00	158.12 -27.24 0.00	148.47 -26.81 0.00	141.65 -21.35 0.00	134.72 -21.93 0.00
LOCKPORT___CC2 323770	103.51 -11.24 0.00	105.00 -10.90 0.00	103.32 -10.97 0.00	105.06 -11.16 0.00	105.45 -10.95 0.00	103.49 -13.18 0.00	125.10 -16.90 0.00	143.96 -21.32 0.00	134.11 -20.93 0.00	125.59 -16.80 0.00	125.86 -19.14 0.00	120.62 -18.35 0.00	116.15 -16.75 0.00	115.65 -18.35 0.00	121.75 -20.82 0.00	142.09 -23.32 0.00	167.86 -27.55 0.00	202.52 -36.03 0.00	199.74 -33.60 0.00	169.55 -27.37 0.00	158.12 -27.24 0.00	148.47 -26.81 0.00	141.65 -21.35 0.00	134.72 -21.93 0.00
LOCKPORT___CC3 323771	103.51 -11.24 0.00	105.00 -10.90 0.00	103.32 -10.97 0.00	105.06 -11.16 0.00	105.45 -10.95 0.00	103.49 -13.18 0.00	125.10 -16.90 0.00	143.96 -21.32 0.00	134.11 -20.93 0.00	125.59 -16.80 0.00	125.86 -19.14 0.00	120.62 -18.35 0.00	116.15 -16.75 0.00	115.65 -18.35 0.00	121.75 -20.82 0.00	142.09 -23.32 0.00	167.86 -27.55 0.00	202.52 -36.03 0.00	199.74 -33.60 0.00	169.55 -27.37 0.00	158.12 -27.24 0.00	148.47 -26.81 0.00	141.65 -21.35 0.00	134.72 -21.93 0.00
LOCUSVLY_69_KV_BK2 55797	120.96 6.20 -0.01	121.59 5.68 -0.01	119.67 5.37 0.00	121.45 5.23 0.00	121.88 5.47 -0.01	122.87 6.18 -0.01	149.26 7.24 -0.02	174.62 8.76 -0.58	164.19 9.15 0.00	150.65 8.26 0.00	154.87 9.86 -0.02	148.85 9.87 -0.01	142.08 9.17 -0.01	143.40 9.38 -0.01	152.85 10.27 -0.02	176.34 10.92 -0.01	224.79 11.92 -17.47	252.88 14.31 -0.01	247.12 13.77 -0.01	248.82 11.82 -40.08	201.70 11.31 -5.02	186.51 11.22 -0.01	172.14 9.13 -0.01	166.54 9.87 -0.01
LONG_LAKE_PHOENIX 24014	110.74 -4.02 0.00	111.84 -4.06 0.00	110.29 -4.00 0.00	112.27 -3.95 0.00	112.55 -3.84 0.00	112.83 -3.85 0.00	137.60 -4.40 0.00	160.32 -4.96 0.00	150.39 -4.65 0.00	138.26 -4.13 0.00	140.50 -4.49 0.00	134.52 -4.45 0.00	128.65 -4.25 0.00	129.72 -4.29 0.00	137.87 -4.70 0.00	160.28 -5.13 0.00	189.73 -5.67 0.00	231.63 -6.92 0.00	226.80 -6.53 0.00	191.60 -5.32 0.00	179.99 -5.38 0.00	169.84 -5.43 0.00	157.78 -5.22 0.00	151.33 -5.33 0.00
LOVETT___3 23632	118.08 3.33 0.00	118.68 2.78 0.00	116.81 2.51 0.00	118.78 2.56 0.00	118.95 2.56 0.00	119.94 3.27 0.00	146.27 4.26 -0.01	171.12 5.29 -0.55	160.93 5.89 0.00	147.66 5.27 0.00	151.81 6.81 0.00	145.78 6.81 0.00	139.15 6.25 0.00	140.30 6.30 0.00	149.70 7.13 0.00	173.02 7.61 0.00	203.80 8.40 0.00	248.81 10.26 0.00	243.14 9.80 0.00	205.39 8.47 0.00	193.34 7.97 0.00	183.17 7.89 0.00	168.86 5.87 0.00	163.24 6.58 0.00
LOVETT___4 23642	118.08 3.33 0.00	118.68 2.78 0.00	116.81 2.51 0.00	118.78 2.56 0.00	118.95 2.56 0.00	119.94 3.27 0.00	146.27 4.26 -0.01	171.12 5.29 -0.55	160.93 5.89 0.00	147.66 5.27 0.00	151.81 6.81 0.00	145.78 6.81 0.00	139.15 6.25 0.00	140.30 6.30 0.00	149.70 7.13 0.00	173.02 7.61 0.00	203.80 8.40 0.00	248.81 10.26 0.00	243.14 9.80 0.00	205.39 8.47 0.00	193.34 7.97 0.00	183.17 7.89 0.00	168.86 5.87 0.00	163.24 6.58 0.00
LOVETT___5 23593	118.08 3.33 0.00	118.68 2.78 0.00	116.81 2.51 0.00	118.78 2.56 0.00	118.95 2.56 0.00	119.94 3.27 0.00	146.27 4.26 -0.01	171.12 5.29 -0.55	160.93 5.89 0.00	147.66 5.27 0.00	151.81 6.81 0.00	145.78 6.81 0.00	139.15 6.25 0.00	140.30 6.30 0.00	149.70 7.13 0.00	173.02 7.61 0.00	203.80 8.40 0.00	248.81 10.26 0.00	243.14 9.80 0.00	205.39 8.47 0.00	193.34 7.97 0.00	183.17 7.89 0.00	168.86 5.87 0.00	163.24 6.58 0.00
LOWER RAQUET___HYD 24057	115.90 1.15 0.00	117.52 1.62 0.00	115.78 1.48 0.00	117.27 1.04 0.00	117.44 1.05 0.00	118.08 1.41 0.00	142.43 0.43 0.00	165.61 0.33 0.00	155.20 0.16 0.00	142.25 -0.14 0.00	144.42 -0.58 0.00	135.91 -3.06 0.00	129.71 -3.19 0.00	128.78 -5.23 0.00	137.30 -5.27 0.00	159.46 -5.95 0.00	194.62 -0.78 0.00	238.07 -0.48 0.00	232.87 -0.47 0.00	195.75 -1.17 0.00	184.44 -0.92 0.00	173.53 -1.75 0.00	163.00 0.00 0.00	156.66 0.00 0.00
LOWER___HUDSON 24059	119.46 4.71 0.00	120.41 4.52 0.00	118.75 4.45 0.00	120.88 4.65 0.00	121.05 4.66 0.00	121.80 5.13 0.00	148.47 6.40 -0.07	178.18 7.44 -5.45	161.40 6.36 0.00	147.80 5.41 0.00	151.37 6.37 0.00	144.94 5.97 0.00	138.61 5.71 0.00	139.63 5.63 0.00	148.70 6.13 0.00	172.52 7.11 0.00	203.80 8.40 0.00	249.29 10.74 0.00	243.59 10.26 0.00	205.79 8.87 0.00	193.72 8.35 0.00	183.69 8.41 0.00	170.50 7.50 0.00	163.87 7.21 0.00
LOWVILLE_115KV_TB2 356335	116.59 1.84 0.00	117.06 1.16 0.00	115.21 0.91 0.00	116.80 0.58 0.00	117.67 1.28 0.00	120.29 3.62 0.00	146.97 4.97 0.00	171.23 5.95 0.00	160.47 5.43 0.00	146.66 4.27 0.00	148.62 3.62 0.00	141.61 2.64 0.00	135.43 2.53 0.00	135.61 1.61 0.00	144.71 2.14 0.00	169.55 4.14 0.00	203.22 7.82 0.00	247.14 8.59 0.00	241.04 7.70 0.00	202.24 5.32 0.00	189.63 4.26 0.00	178.78 3.51 0.00	167.23 4.24 0.00	160.10 3.45 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	121.18 6.43 0.00	122.27 6.37 0.00	120.58 6.29 0.00	122.73 6.51 0.00	123.03 6.63 0.00	124.03 7.35 0.00	151.74 9.66 -0.09	183.04 11.07 -6.68	163.88 8.84 0.00	149.65 7.26 0.00	152.54 7.54 0.00	145.78 6.81 0.00	139.28 6.38 0.00	140.30 6.30 0.00	149.84 7.27 0.00	174.67 9.26 0.00	207.91 12.51 0.00	254.53 15.98 0.00	248.74 15.40 0.00	210.11 13.19 0.00	197.97 12.60 0.00	187.02 11.74 0.00	173.92 10.92 0.00	166.68 10.03 0.00

LUTHERNY_35_KV_BK2 355980	121.30 6.54 0.00	122.39 6.49 0.00	120.58 6.29 0.00	122.85 6.62 0.00	123.03 6.63 0.00	124.14 7.47 0.00	151.74 9.66 -0.09	183.21 11.24 -6.68	164.04 8.99 0.00	149.79 7.40 0.00	152.54 7.54 0.00	145.92 6.95 0.00	139.41 6.51 0.00	140.44 6.43 0.00	149.84 7.27 0.00	174.67 9.26 0.00	208.10 12.70 0.00	254.77 16.22 0.00	248.97 15.63 0.00	210.51 13.59 0.00	198.16 12.79 0.00	187.20 11.92 0.00	173.92 10.92 0.00	166.84 10.18 0.00
LWR___OSWEGATCHIE_HYD 23850	115.33 0.57 0.00	116.48 0.58 0.00	114.75 0.46 0.00	116.22 0.00 0.00	116.63 0.23 0.00	117.96 1.28 0.00	142.99 0.99 0.00	166.44 1.16 0.00	155.97 0.93 0.00	142.67 0.28 0.00	145.29 0.29 0.00	137.44 -1.53 0.00	131.31 -1.59 0.00	130.92 -3.08 0.00	139.58 -2.99 0.00	162.93 -2.48 0.00	196.57 1.17 0.00	239.98 1.43 0.00	234.50 1.17 0.00	196.92 0.00 0.00	185.00 -0.37 0.00	174.23 -1.05 0.00	163.81 0.81 0.00	157.13 0.47 0.00
LYONS_FALL_HYD 23570	117.40 2.64 0.00	117.99 2.09 0.00	116.24 1.94 0.00	117.97 1.75 0.00	118.72 2.33 0.00	120.76 4.08 0.00	147.53 5.53 0.00	172.06 6.78 0.00	161.25 6.21 0.00	147.51 5.12 0.00	149.64 4.64 0.00	142.72 3.75 0.00	136.49 3.59 0.00	136.82 2.82 0.00	145.99 3.42 0.00	170.70 5.29 0.00	204.39 8.99 0.00	248.80 10.25 0.00	243.14 9.80 0.00	204.21 7.29 0.00	191.48 6.11 0.00	180.53 5.25 0.00	168.54 5.54 0.00	161.20 4.55 0.00
MADISON___COUNTY_LFGE 323628	116.02 1.26 0.00	117.17 1.27 0.00	115.67 1.37 0.00	117.85 1.63 0.00	118.14 1.75 0.00	118.66 1.98 0.00	143.14 1.14 0.00	166.94 1.65 0.00	156.44 1.40 0.00	143.53 1.14 0.00	145.58 0.58 0.00	139.39 0.42 0.00	133.17 0.27 0.00	134.14 0.13 0.00	142.86 0.29 0.00	166.57 1.16 0.00	197.16 1.76 0.00	240.70 2.15 0.00	235.44 2.10 0.00	198.69 1.77 0.00	186.66 1.30 0.00	176.33 1.05 0.00	163.65 0.65 0.00	156.97 0.31 0.00
MALONE___115KV_TB1 356076	117.39 2.64 0.00	118.80 2.90 0.00	116.92 2.63 0.00	118.31 2.09 0.00	118.61 2.21 0.00	119.01 2.33 0.00	144.98 2.98 0.00	168.42 3.14 0.00	158.30 3.26 0.00	145.24 2.85 0.00	147.61 2.61 0.00	140.92 1.95 0.00	134.49 1.59 0.00	135.08 1.07 0.00	143.85 1.28 0.00	166.90 1.49 0.00	200.09 4.69 0.00	244.75 6.20 0.00	239.64 6.30 0.00	201.25 4.33 0.00	189.82 4.45 0.00	178.08 2.80 0.00	166.09 3.10 0.00	159.01 2.35 0.00
MAPLEWOD_115KV_TB3 80458	118.89 4.13 0.00	119.96 4.06 0.00	118.30 4.00 0.00	120.29 4.07 0.00	120.58 4.19 0.00	121.34 4.67 0.00	147.45 5.40 -0.05	175.59 6.12 -4.19	160.16 5.12 0.00	146.66 4.27 0.00	149.93 4.93 0.00	143.56 4.59 0.00	137.15 4.25 0.00	138.29 4.29 0.00	146.85 4.28 0.00	170.37 4.96 0.00	201.46 6.06 0.00	246.18 7.63 0.00	240.57 7.23 0.00	203.22 6.30 0.00	191.48 6.12 0.00	181.59 6.31 0.00	169.35 6.36 0.00	162.92 6.27 0.00
MAPLE_RIDGE_WT_1 323574	114.41 -0.34 0.00	115.32 -0.58 0.00	113.61 -0.68 0.00	115.41 -0.81 0.00	115.58 -0.81 0.00	116.21 -0.46 0.00	141.57 -0.42 0.00	164.95 -0.33 0.00	155.04 0.00 0.00	142.39 0.00 0.00	145.00 0.00 0.00	139.11 0.14 0.00	133.03 0.13 0.00	134.14 0.13 0.00	142.71 0.14 0.00	165.41 0.00 0.00	195.40 0.00 0.00	238.31 -0.24 0.00	232.87 -0.47 0.00	196.33 -0.59 0.00	184.81 -0.55 0.00	174.58 -0.70 0.00	162.51 -0.49 0.00	156.03 -0.62 0.00
MAPLE_RIDGE_WT_2 323611	114.41 -0.34 0.00	115.32 -0.58 0.00	113.61 -0.68 0.00	115.41 -0.81 0.00	115.58 -0.81 0.00	116.21 -0.46 0.00	141.57 -0.42 0.00	164.95 -0.33 0.00	155.04 0.00 0.00	142.39 0.00 0.00	145.00 0.00 0.00	139.11 0.14 0.00	133.03 0.13 0.00	134.14 0.13 0.00	142.71 0.14 0.00	165.41 0.00 0.00	195.40 0.00 0.00	238.31 -0.24 0.00	232.87 -0.47 0.00	196.33 -0.59 0.00	184.81 -0.55 0.00	174.58 -0.70 0.00	162.51 -0.49 0.00	156.03 -0.62 0.00
MARBLE_RIVER_WT_PWR 323696	115.67 0.91 0.00	116.72 0.82 0.00	114.87 0.57 0.00	116.34 0.12 0.00	116.63 0.23 0.00	117.03 0.35 0.00	142.14 0.14 0.00	164.95 -0.33 0.00	155.35 0.31 0.00	142.82 0.43 0.00	145.14 0.15 0.00	139.39 0.42 0.00	133.17 0.27 0.00	134.27 0.27 0.00	143.00 0.43 0.00	165.41 0.00 0.00	195.99 0.59 0.00	239.27 0.72 0.00	233.81 0.47 0.00	196.92 0.00 0.00	185.55 0.19 0.00	174.75 -0.52 0.00	163.32 0.33 0.00	157.29 0.63 0.00
MARSHVLE_115KV_TB1 80742	116.36 1.61 0.00	117.52 1.62 0.00	115.78 1.49 0.00	117.96 1.74 0.00	118.37 1.98 0.00	120.18 3.50 0.00	148.18 6.11 -0.08	178.14 6.78 -6.08	155.97 0.93 0.00	140.40 -1.99 0.00	142.24 -2.75 0.00	135.91 -3.06 0.00	129.58 -3.32 0.00	130.52 -3.48 0.00	140.15 -2.42 0.00	166.90 1.49 0.00	202.44 7.03 0.00	249.05 10.50 0.00	243.60 10.27 0.00	205.78 8.86 0.00	193.34 7.97 0.00	182.64 7.36 0.00	168.86 5.87 0.00	160.89 4.23 0.00
MARSH_HILL_WT_PWR 323713	108.33 -6.42 0.00	109.30 -6.60 0.00	108.23 -6.06 0.00	110.41 -5.81 0.00	111.16 -5.24 0.00	111.08 -5.60 0.00	136.61 -5.40 0.00	165.95 0.50 -0.17	154.58 -0.46 0.00	142.11 -0.28 0.00	143.83 -1.17 0.00	137.31 -1.66 0.00	131.17 -1.73 0.00	132.00 -2.01 0.00	141.01 -1.57 0.00	165.41 0.00 0.00	197.75 2.35 0.00	242.35 3.80 0.00	237.54 4.20 0.00	200.47 3.55 0.00	187.77 2.40 0.00	175.10 -0.18 0.00	161.69 -1.31 0.00	153.99 -2.66 0.00
MCINTYRE_115KV_TB2 80467	118.31 3.56 0.00	119.84 3.94 0.00	118.07 3.77 0.00	119.71 3.49 0.00	119.77 3.38 0.00	120.29 3.62 0.00	145.98 3.98 0.00	169.75 4.46 0.00	158.92 3.88 0.00	145.38 2.99 0.00	147.32 2.32 0.00	138.00 -0.97 0.00	131.84 -1.06 0.00	130.79 -3.22 0.00	142.57 0.00 0.00	166.07 0.66 0.00	200.48 5.08 0.00	245.47 6.92 0.00	240.10 6.77 0.00	201.84 4.92 0.00	190.00 4.63 0.00	178.61 3.33 0.00	167.07 4.07 0.00	160.10 3.45 0.00
MECO_____69_KV_BK1 80468	120.72 5.97 0.00	121.81 5.91 0.00	120.01 5.71 0.00	122.27 6.04 0.00	122.80 6.40 0.00	124.73 8.05 0.00	153.73 11.64 -0.09	185.21 13.39 -6.54	161.86 6.82 0.00	145.52 3.13 0.00	147.17 2.17 0.00	140.22 1.25 0.00	133.83 0.93 0.00	135.21 1.21 0.00	145.42 2.85 0.00	173.02 7.61 0.00	210.45 15.05 0.00	259.07 20.52 0.00	253.17 19.83 0.00	214.05 17.13 0.00	201.12 15.76 0.00	189.30 14.02 0.00	175.22 12.22 0.00	167.00 10.34 0.00
MENANDS___115KV_TB5 355628	118.66 3.90 0.00	119.61 3.71 0.00	117.95 3.66 0.00	119.94 3.72 0.00	120.23 3.84 0.00	120.99 4.32 0.00	146.74 4.69 -0.05	174.57 5.29 -4.00	159.54 4.50 0.00	146.09 3.70 0.00	149.35 4.35 0.00	143.00 4.03 0.00	136.75 3.85 0.00	137.89 3.89 0.00	146.14 3.56 0.00	169.55 4.14 0.00	200.09 4.69 0.00	244.28 5.73 0.00	238.70 5.37 0.00	201.65 4.73 0.00	190.00 4.63 0.00	180.36 5.08 0.00	168.21 5.22 0.00	161.98 5.33 0.00
MG INDUSTRY___DRP 24185	118.43 3.67 0.00	119.61 3.71 0.00	118.07 3.77 0.00	120.06 3.84 0.00	120.23 3.84 0.00	120.76 4.08 0.00	146.57 4.54 -0.03	172.52 4.96 -2.28	158.92 3.88 0.00	145.38 2.99 0.00	148.33 3.33 0.00	142.17 3.20 0.00	135.82 2.92 0.00	136.95 2.95 0.00	145.71 3.14 0.00	169.21 3.80 0.00	200.09 4.69 0.00	244.28 5.73 0.00	238.70 5.37 0.00	201.84 4.92 0.00	190.19 4.82 0.00	180.36 5.08 0.00	168.05 5.05 0.00	161.83 5.17 0.00

MID___OSWEGATCHIE_HYD 23849	115.33 0.57 0.00	116.48 0.58 0.00	114.75 0.46 0.00	116.22 0.00 0.00	116.63 0.23 0.00	117.96 1.28 0.00	142.99 0.99 0.00	166.44 1.16 0.00	155.97 0.93 0.00	142.67 0.28 0.00	145.29 0.29 0.00	137.44 -1.53 0.00	131.31 -1.59 0.00	130.92 -3.08 0.00	139.58 -2.99 0.00	162.93 -2.48 0.00	196.57 1.17 0.00	239.98 1.43 0.00	234.50 1.17 0.00	196.92 0.00 0.00	185.00 -0.37 0.00	174.23 -1.05 0.00	163.81 0.81 0.00	157.13 0.47 0.00
MID___RAQUETTE_HYD 23851	115.90 1.15 0.00	117.52 1.62 0.00	115.78 1.49 0.00	117.27 1.05 0.00	117.21 0.81 0.00	117.84 1.17 0.00	142.43 0.43 0.00	165.61 0.33 0.00	155.20 0.16 0.00	142.25 -0.14 0.00	144.56 -0.44 0.00	135.91 -3.06 0.00	129.84 -3.06 0.00	128.78 -5.23 0.00	137.30 -5.28 0.00	159.46 -5.95 0.00	194.62 -0.78 0.00	238.07 -0.48 0.00	232.87 -0.47 0.00	195.74 -1.18 0.00	184.44 -0.93 0.00	173.35 -1.93 0.00	162.83 -0.16 0.00	156.50 -0.16 0.00
MILLIKEN___1 23584	114.64 -0.11 0.00	115.67 -0.23 0.00	114.29 0.00 0.00	116.34 0.12 0.00	116.63 0.23 0.00	117.03 0.35 0.00	143.14 1.14 0.00	167.45 1.98 -0.18	157.52 2.48 0.00	144.53 2.14 0.00	146.30 1.30 0.00	139.80 0.83 0.00	133.56 0.66 0.00	134.54 0.54 0.00	143.14 0.57 0.00	167.39 1.98 0.00	199.11 3.71 0.00	243.56 5.01 0.00	238.70 5.37 0.00	201.65 4.73 0.00	189.07 3.71 0.00	178.08 2.80 0.00	164.95 1.96 0.00	157.91 1.25 0.00
MILLIKEN___2 23585	114.64 -0.11 0.00	115.67 -0.23 0.00	114.29 0.00 0.00	116.34 0.12 0.00	116.63 0.23 0.00	117.03 0.35 0.00	143.14 1.14 0.00	167.45 1.98 -0.18	157.52 2.48 0.00	144.53 2.14 0.00	146.30 1.30 0.00	139.80 0.83 0.00	133.56 0.66 0.00	134.54 0.54 0.00	143.14 0.57 0.00	167.39 1.98 0.00	199.11 3.71 0.00	243.56 5.01 0.00	238.70 5.37 0.00	201.65 4.73 0.00	189.07 3.71 0.00	178.08 2.80 0.00	164.95 1.96 0.00	157.91 1.25 0.00
MILLIKEN___DIESEL 23629	114.64 -0.11 0.00	115.67 -0.23 0.00	114.29 0.00 0.00	116.34 0.12 0.00	116.63 0.23 0.00	117.03 0.35 0.00	143.14 1.14 0.00	167.45 1.98 -0.18	157.52 2.48 0.00	144.53 2.14 0.00	146.30 1.30 0.00	139.80 0.83 0.00	133.56 0.66 0.00	134.54 0.54 0.00	143.14 0.57 0.00	167.39 1.98 0.00	199.11 3.71 0.00	243.56 5.01 0.00	238.70 5.37 0.00	201.65 4.73 0.00	189.07 3.71 0.00	178.08 2.80 0.00	164.95 1.96 0.00	157.91 1.25 0.00
MILLSEAT___LFGE 323607	106.38 -8.37 0.00	107.78 -8.12 0.00	105.96 -8.34 0.00	107.85 -8.37 0.00	108.24 -8.15 0.00	106.76 -9.92 0.00	128.51 -13.49 0.00	148.60 -16.69 0.00	138.30 -16.75 0.00	129.00 -13.39 0.00	129.20 -15.80 0.00	123.68 -15.29 0.00	118.81 -14.09 0.00	118.60 -15.41 0.00	125.03 -17.54 0.00	146.06 -19.35 0.00	173.32 -22.08 0.00	209.92 -28.63 0.00	206.97 -26.37 0.00	175.46 -21.46 0.00	163.68 -21.69 0.00	153.19 -22.09 0.00	145.56 -17.44 0.00	138.17 -18.49 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	118.66 3.90 0.00	119.26 3.36 0.00	117.38 3.09 0.00	119.24 3.02 0.00	119.54 3.14 0.00	120.53 3.85 0.00	146.98 4.97 -0.01	171.96 6.12 -0.56	161.71 6.67 0.00	148.37 5.98 0.00	152.54 7.54 0.00	146.61 7.64 0.00	139.94 7.04 0.00	141.11 7.10 0.00	150.55 7.98 0.00	174.01 8.60 0.00	204.78 9.38 0.00	250.24 11.69 0.00	244.54 11.20 0.00	206.37 9.45 0.00	194.26 8.90 0.00	184.22 8.94 0.00	169.68 6.68 0.00	164.02 7.36 0.00
MILLWOOD_13_KV_LOAD 356217	118.89 4.13 0.00	119.49 3.59 0.00	117.61 3.31 0.00	119.48 3.25 0.00	119.77 3.38 0.00	120.76 4.08 0.00	147.26 5.25 -0.01	172.29 6.45 -0.56	162.02 6.98 0.00	148.80 6.41 0.00	152.83 7.83 0.00	146.89 7.92 0.00	140.21 7.31 0.00	141.38 7.37 0.00	150.84 8.27 0.00	174.34 8.93 0.00	205.37 9.97 0.00	250.95 12.40 0.00	245.24 11.90 0.00	206.96 10.04 0.00	194.82 9.45 0.00	184.57 9.29 0.00	170.00 7.01 0.00	164.33 7.68 0.00
MODEL_CITY_ENERGY 24167	103.05 -11.71 0.00	105.24 -10.66 0.00	102.98 -11.32 0.00	104.71 -11.51 0.00	105.11 -11.29 0.00	103.02 -13.65 0.00	124.53 -17.47 0.00	143.46 -21.82 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	125.42 -19.58 0.00	120.07 -18.90 0.00	115.63 -17.27 0.00	115.24 -18.76 0.00	121.33 -21.24 0.00	141.59 -23.82 0.00	167.07 -28.33 0.00	201.82 -36.73 0.00	199.04 -34.30 0.00	168.96 -27.96 0.00	157.37 -28.00 0.00	147.94 -27.34 0.00	141.16 -21.84 0.00	134.41 -22.25 0.00
MODERN_LFGE___ 323580	103.05 -11.71 0.00	105.24 -10.66 0.00	102.98 -11.32 0.00	104.71 -11.51 0.00	105.11 -11.29 0.00	103.02 -13.65 0.00	124.53 -17.47 0.00	143.46 -21.82 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	125.42 -19.58 0.00	120.07 -18.90 0.00	115.63 -17.27 0.00	115.24 -18.76 0.00	121.33 -21.24 0.00	141.59 -23.82 0.00	167.07 -28.33 0.00	201.82 -36.73 0.00	199.04 -34.30 0.00	168.96 -27.96 0.00	157.37 -28.00 0.00	147.94 -27.34 0.00	141.16 -21.84 0.00	134.41 -22.25 0.00
MOHAWK_PAPER___DRP 24187	118.89 4.13 0.00	119.96 4.06 0.00	118.30 4.00 0.00	120.29 4.07 0.00	120.58 4.19 0.00	121.34 4.67 0.00	147.45 5.40 -0.05	175.59 6.12 -4.19	160.16 5.12 0.00	146.66 4.27 0.00	149.93 4.93 0.00	143.56 4.59 0.00	137.15 4.25 0.00	138.29 4.29 0.00	146.85 4.28 0.00	170.37 4.96 0.00	201.46 6.06 0.00	246.18 7.63 0.00	240.57 7.23 0.00	203.22 6.30 0.00	191.48 6.12 0.00	181.59 6.31 0.00	169.35 6.36 0.00	162.92 6.27 0.00
MOHICAN___35_KV_115KV_LD 80490	123.36 8.61 0.00	124.48 8.58 0.00	122.64 8.34 0.00	124.94 8.72 0.00	125.36 8.96 0.00	126.83 10.15 0.00	155.58 13.49 -0.09	187.72 15.70 -6.74	167.45 12.40 0.00	152.50 10.11 0.00	155.15 10.15 0.00	148.00 9.03 0.00	141.41 8.51 0.00	142.31 8.31 0.00	151.98 9.41 0.00	177.82 12.41 0.00	212.79 17.39 0.00	260.97 22.42 0.00	255.04 21.70 0.00	215.43 18.51 0.00	202.98 17.61 0.00	191.23 15.95 0.00	177.83 14.83 0.00	169.97 13.32 0.00
MONGAUP___HYD 23641	119.23 4.47 0.00	119.84 3.94 0.00	118.06 3.77 0.00	120.18 3.95 0.00	120.35 3.96 0.00	121.11 4.43 0.00	144.99 2.99 -0.01	169.10 3.30 -0.51	157.84 2.79 0.00	144.38 1.99 0.00	147.46 2.46 0.00	141.33 2.36 0.00	137.95 5.05 0.00	139.10 5.09 0.00	145.70 3.13 0.00	169.37 3.96 0.00	200.68 5.28 0.00	245.70 7.15 0.00	240.33 6.99 0.00	202.82 5.90 0.00	191.12 5.75 0.00	180.89 5.61 0.00	167.07 4.08 0.00	161.20 4.55 0.00
MONTAUK___DIESEL 23721	122.34 7.57 -0.01	122.63 6.72 -0.01	120.12 5.83 0.00	122.15 5.93 0.00	122.80 6.40 -0.01	123.80 7.12 -0.01	159.00 9.23 -7.77	174.62 8.76 -0.57	160.47 5.43 0.00	149.79 7.40 0.00	154.58 9.57 -0.01	148.01 9.03 -0.01	141.28 8.37 -0.01	142.59 8.58 -0.01	152.85 10.27 -0.01	177.33 11.91 -0.01	220.72 14.07 -11.25	252.87 14.31 -0.01	247.11 13.77 -0.01	235.33 12.60 -25.81	203.25 14.64 -3.23	191.68 15.25 -1.15	175.23 12.22 -0.01	170.92 14.26 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	108.21 -6.54 0.00	108.83 -7.07 0.00	108.35 -5.94 0.00	110.29 -5.93 0.00	111.04 -5.35 0.00	110.38 -6.30 0.00	134.33 -7.67 0.00	155.70 -9.59 0.00	145.90 -9.15 0.00	136.12 -6.27 0.00	137.60 -7.39 0.00	131.33 -7.64 0.00	126.12 -6.78 0.00	126.90 -7.10 0.00	133.59 -8.98 0.00	155.32 -10.09 0.00	183.68 -11.72 0.00	223.04 -15.51 0.00	219.10 -14.23 0.00	185.30 -11.62 0.00	172.21 -13.16 0.00	161.78 -13.50 0.00	151.59 -11.41 0.00	143.97 -12.69 0.00

MORRIS_RIDGE___SOLAR 323848	107.41 -7.35 0.00	108.48 -7.42 0.00	107.32 -6.98 0.00	109.25 -6.97 0.00	109.76 -6.63 0.00	109.09 -7.58 0.00	133.49 -8.52 0.00	162.83 -2.65 -0.20	151.48 -3.56 0.00	139.54 -2.85 0.00	141.09 -3.91 0.00	134.52 -4.45 0.00	128.52 -4.38 0.00	129.31 -4.69 0.00	137.87 -4.70 0.00	161.44 -3.97 0.00	192.67 -2.74 0.00	235.70 -2.85 0.00	231.00 -2.33 0.00	195.14 -1.78 0.00	182.77 -2.60 0.00	170.72 -4.56 0.00	158.43 -4.56 0.00	151.17 -5.49 0.00
MORTIMER_115KV_TB3 55949	109.02 -5.74 0.00	109.64 -6.26 0.00	108.69 -5.60 0.00	110.53 -5.69 0.00	111.04 -5.35 0.00	110.26 -6.42 0.00	134.19 -7.81 0.00	156.03 -9.26 0.00	145.74 -9.30 0.00	135.13 -7.26 0.00	136.73 -8.26 0.00	130.63 -8.34 0.00	125.46 -7.44 0.00	126.37 -7.64 0.00	133.30 -9.27 0.00	154.49 -10.92 0.00	182.90 -12.51 0.00	222.57 -15.98 0.00	218.87 -14.47 0.00	184.91 -12.01 0.00	173.32 -12.05 0.00	163.53 -11.74 0.00	152.73 -10.27 0.00	145.53 -11.12 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	119.23 4.48 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.71 3.49 0.00	119.89 3.49 0.00	121.11 4.43 0.00	147.69 5.68 -0.01	172.95 7.11 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	153.99 8.99 0.00	148.00 9.03 0.00	141.27 8.37 0.00	142.44 8.44 0.00	151.84 9.27 0.00	175.33 9.92 0.00	206.34 10.94 0.00	251.91 13.36 0.00	246.17 12.83 0.00	207.95 11.03 0.00	195.56 10.20 0.00	185.27 9.99 0.00	170.66 7.66 0.00	165.12 8.46 0.00
MUNSVILLE_WIND_PWR 323609	120.49 5.74 0.00	121.69 5.79 0.00	120.23 5.94 0.00	122.49 6.27 0.00	123.26 6.87 0.00	124.26 7.58 0.00	153.50 11.50 -0.01	180.41 14.71 -0.42	178.15 23.11 0.00	161.60 19.21 0.00	161.81 16.81 0.00	153.85 14.88 0.00	146.72 13.82 0.00	147.27 13.27 0.00	157.97 15.40 0.00	188.57 23.16 0.00	229.59 34.19 0.00	282.68 44.13 0.00	277.19 43.85 0.00	233.15 36.23 0.00	217.62 32.25 0.00	203.86 28.58 0.00	187.76 24.77 0.00	177.33 20.68 0.00
N SALMON___HYD 24042	117.40 2.64 0.00	118.80 2.90 0.00	116.93 2.63 0.00	118.32 2.09 0.00	118.72 2.33 0.00	119.13 2.45 0.00	144.99 2.99 0.00	168.42 3.13 0.00	158.30 3.26 0.00	145.24 2.85 0.00	147.61 2.61 0.00	140.92 1.94 0.00	134.36 1.46 0.00	135.07 1.07 0.00	143.85 1.28 0.00	166.90 1.49 0.00	200.08 4.68 0.00	244.74 6.19 0.00	239.64 6.30 0.00	201.25 4.33 0.00	189.81 4.44 0.00	178.07 2.80 0.00	166.42 3.43 0.00	159.63 2.97 0.00
N.AKRON__115KV_KNAPP 355671	106.03 -8.72 0.00	107.21 -8.69 0.00	106.64 -7.66 0.00	107.74 -8.48 0.00	108.25 -8.15 0.00	106.64 -10.03 0.00	127.94 -14.06 0.00	148.42 -16.86 0.00	138.14 -16.90 0.00	129.00 -13.38 0.00	130.06 -14.93 0.00	123.96 -15.01 0.00	119.34 -13.56 0.00	120.07 -13.94 0.00	126.18 -16.40 0.00	146.06 -19.35 0.00	172.93 -22.47 0.00	209.69 -28.86 0.00	206.50 -26.83 0.00	175.06 -21.86 0.00	163.31 -22.06 0.00	154.24 -21.03 0.00	145.23 -17.77 0.00	138.17 -18.49 0.00
N.E_GEN_SANDY PD 24062	167.93 4.25 -48.93	152.20 3.94 -32.36	144.14 3.89 -25.96	147.00 3.95 -26.82	150.25 3.84 -30.02	164.00 4.32 -43.00	195.04 5.26 -47.78	228.70 6.28 -57.14	213.10 6.21 -51.85	176.09 5.41 -28.29	160.63 6.82 -8.82	153.77 6.53 -8.27	149.10 6.25 -9.95	154.93 6.30 -14.62	180.86 6.70 -31.59	230.77 7.11 -58.25	284.11 7.82 -80.88	278.00 9.78 -29.67	266.34 9.34 -23.66	255.20 8.08 -50.20	249.00 7.78 -55.85	220.00 8.07 -36.65	187.62 6.84 -17.78	198.20 7.06 -34.49
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	118.20 3.44 0.00	118.68 2.78 0.00	116.92 2.63 0.00	118.78 2.56 0.00	118.95 2.56 0.00	120.06 3.38 0.00	146.41 4.40 -0.01	171.28 5.45 -0.55	160.93 5.89 0.00	147.66 5.27 0.00	151.67 6.67 0.00	145.78 6.81 0.00	139.15 6.25 0.00	140.30 6.30 0.00	149.70 7.13 0.00	173.02 7.61 0.00	203.80 8.40 0.00	249.05 10.50 0.00	243.37 10.03 0.00	205.39 8.47 0.00	193.34 7.97 0.00	183.34 8.06 0.00	168.86 5.87 0.00	163.24 6.58 0.00
N.QUEENS_27_KV_LOAD 356247	119.92 5.16 0.00	120.07 4.17 0.00	118.18 3.89 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	172.62 6.78 -0.56	162.48 7.44 0.00	149.08 6.69 0.00	155.00 10.00 0.00	148.71 9.73 -0.01	142.21 9.30 -0.01	143.53 9.51 -0.01	152.98 10.41 0.00	175.33 9.92 0.00	206.54 11.14 0.00	252.39 13.84 0.00	247.34 14.00 0.00	208.73 11.82 0.00	195.93 10.57 0.00	186.32 11.04 0.00	172.12 9.13 0.00	166.85 10.18 -0.01
N.TROY___115KV_TB1 355778	119.46 4.70 0.00	120.53 4.64 0.00	118.75 4.46 0.00	120.87 4.65 0.00	121.05 4.66 0.00	121.81 5.13 0.00	148.46 6.39 -0.07	178.17 7.44 -5.45	161.40 6.36 0.00	147.80 5.41 0.00	150.94 5.94 0.00	144.67 5.70 0.00	138.22 5.32 0.00	139.23 5.23 0.00	148.27 5.70 0.00	172.19 6.78 0.00	203.80 8.40 0.00	249.28 10.73 0.00	243.60 10.27 0.00	205.78 8.86 0.00	193.71 8.34 0.00	183.69 8.41 0.00	170.82 7.82 0.00	164.33 7.68 0.00
NARROWS_GT1_1 24228	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT1_2 24229	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT1_3 24230	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT1_4 24231	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT1_5 24232	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01

NARROWS_GT1_6 24233	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT1_7 24234	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT1_8 24235	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT2_1 24236	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT2_2 24237	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT2_3 24238	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT2_4 24239	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT2_5 24240	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT2_6 24241	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT2_7 24242	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NARROWS_GT2_8 24243	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	120.84 6.08 0.00	121.69 5.79 0.00	120.01 5.71 0.00	122.27 6.04 0.00	122.56 6.17 0.00	123.44 6.77 0.00	149.41 7.38 -0.03	175.27 7.77 -2.22	161.40 6.36 0.00	147.09 4.70 0.00	149.35 4.35 0.00	142.86 3.89 0.00	136.49 3.59 0.00	137.76 3.75 0.00	146.56 3.99 0.00	171.36 5.95 0.00	204.00 8.60 0.00	250.00 11.45 0.00	244.30 10.97 0.00	206.37 9.45 0.00	194.26 8.90 0.00	183.87 8.59 0.00	171.31 8.31 0.00	164.96 8.30 0.00
NCHELSEA_115KV_TR2 355582	119.69 4.93 0.00	120.30 4.40 0.00	118.52 4.23 0.00	120.52 4.30 0.00	120.70 4.31 0.00	121.69 5.02 0.00	148.40 6.39 -0.01	173.31 7.44 -0.59	162.64 7.60 0.00	149.22 6.83 0.00	152.83 7.83 0.00	146.75 7.78 0.00	140.08 7.18 0.00	141.38 7.37 0.00	150.98 8.41 0.00	175.00 9.59 0.00	206.15 10.75 0.00	251.91 13.36 0.00	246.40 13.07 0.00	207.95 11.03 0.00	195.75 10.38 0.00	185.44 10.17 0.00	170.98 7.99 0.00	165.27 8.62 0.00
NEG CAPITAL____MECHNVIL 23645	121.29 6.54 0.00	122.39 6.49 0.00	120.58 6.28 0.00	122.84 6.62 0.00	123.02 6.63 0.00	124.15 7.47 0.00	151.74 9.66 -0.08	182.88 11.24 -6.36	164.19 9.15 0.00	149.93 7.54 0.00	152.97 7.97 0.00	146.33 7.36 0.00	139.94 7.04 0.00	140.84 6.83 0.00	150.26 7.69 0.00	175.17 9.76 0.00	208.29 12.89 0.00	255.00 16.45 0.00	249.21 15.87 0.00	210.50 13.58 0.00	198.15 12.78 0.00	187.36 12.08 0.00	173.75 10.76 0.00	166.53 9.88 0.00
NEG CENTRAL_HIGH_ACRES 23767	107.98 -6.77 0.00	108.71 -7.19 0.00	107.32 -6.98 0.00	109.25 -6.97 0.00	109.64 -6.75 0.00	109.21 -7.47 0.00	133.62 -8.38 0.00	155.37 -9.91 0.00	145.28 -9.76 0.00	134.42 -7.97 0.00	135.72 -9.28 0.00	129.94 -9.03 0.00	124.53 -8.37 0.00	124.89 -9.12 0.00	132.17 -10.40 0.00	154.16 -11.25 0.00	182.70 -12.70 0.00	222.57 -15.98 0.00	218.65 -14.69 0.00	184.71 -12.21 0.00	173.13 -12.24 0.00	162.66 -12.62 0.00	152.23 -10.76 0.00	145.23 -11.43 0.00

NEG CENTRAL___DRP 24199	111.54 -3.21 0.00	112.42 -3.48 0.00	111.09 -3.20 0.00	113.08 -3.14 0.00	113.48 -2.91 0.00	113.64 -3.03 0.00	138.73 -3.27 0.00	161.81 -3.47 0.00	151.63 -3.41 0.00	139.68 -2.71 0.00	141.52 -3.48 0.00	135.36 -3.61 0.00	129.44 -3.46 0.00	130.39 -3.62 0.00	138.29 -4.28 0.00	160.94 -4.47 0.00	190.91 -4.49 0.00	233.30 -5.25 0.00	228.67 -4.67 0.00	192.98 -3.94 0.00	181.10 -4.26 0.00	170.72 -4.56 0.00	158.60 -4.40 0.00	151.64 -5.01 0.00
NEG CENTRAL___INDECK 23768	108.33 -6.42 0.00	105.81 -10.08 0.00	104.69 -9.60 0.00	106.58 -9.65 0.00	107.20 -9.20 0.00	106.88 -9.80 0.00	131.77 -10.23 0.00	156.35 -8.93 0.00	145.74 -9.30 0.00	133.99 -8.40 0.00	134.71 -10.29 0.00	128.40 -10.57 0.00	122.67 -10.23 0.00	123.16 -10.85 0.00	131.03 -11.54 0.00	153.67 -11.74 0.00	183.10 -12.30 0.00	224.71 -13.84 0.00	220.73 -12.60 0.00	186.28 -10.64 0.00	175.17 -10.20 0.00	163.19 -12.09 0.00	152.56 -10.44 0.00	144.90 -11.75 0.00
NEG CENTRAL___SENECA 23627	111.08 -3.67 0.00	111.84 -4.06 0.00	110.64 -3.66 0.00	112.62 -3.60 0.00	113.02 -3.38 0.00	112.94 -3.73 0.00	138.02 -3.98 0.00	160.99 -4.30 0.00	150.70 -4.34 0.00	138.97 -3.42 0.00	140.79 -4.20 0.00	134.52 -4.45 0.00	128.78 -4.12 0.00	129.72 -4.29 0.00	137.44 -5.13 0.00	159.79 -5.62 0.00	189.54 -5.86 0.00	231.39 -7.16 0.00	227.04 -6.30 0.00	191.80 -5.12 0.00	179.81 -5.56 0.00	169.32 -5.96 0.00	157.45 -5.54 0.00	150.55 -6.11 0.00
NEG CENTRAL___STATE_STREET 24147	112.69 -2.07 0.00	113.70 -2.20 0.00	112.24 -2.06 0.00	114.25 -1.98 0.00	114.65 -1.75 0.00	114.93 -1.75 0.00	140.44 -1.56 0.00	163.96 -1.32 0.00	153.80 -1.24 0.00	141.39 -1.00 0.00	143.40 -1.59 0.00	137.16 -1.81 0.00	131.04 -1.86 0.00	132.00 -2.01 0.00	140.29 -2.28 0.00	163.43 -1.98 0.00	194.03 -1.37 0.00	237.12 -1.43 0.00	232.40 -0.93 0.00	196.33 -0.59 0.00	184.25 -1.11 0.00	173.53 -1.75 0.00	160.88 -2.12 0.00	153.99 -2.66 0.00
NEG MILLWOOD___DRP 24198	120.26 5.51 0.00	120.77 4.87 0.00	118.98 4.69 0.00	120.99 4.77 0.00	121.28 4.89 0.00	122.28 5.60 0.00	149.11 7.10 -0.01	174.46 8.59 -0.58	163.73 8.68 0.00	150.08 7.69 0.00	153.84 8.84 0.00	147.86 8.89 0.00	141.01 8.11 0.00	142.31 8.31 0.00	151.98 9.41 0.00	176.16 10.75 0.00	207.71 12.31 0.00	254.29 15.74 0.00	248.74 15.40 0.00	209.72 12.80 0.00	197.42 12.05 0.00	187.02 11.74 0.00	172.29 9.29 0.00	166.37 9.71 0.00
NEG NORTH_FLCN_SEA 23793	116.36 1.61 0.00	117.52 1.62 0.00	115.55 1.26 0.00	117.04 0.81 0.00	117.21 0.81 0.00	117.61 0.93 0.00	143.14 1.14 0.00	165.28 0.00 0.00	156.44 1.40 0.00	143.67 1.28 0.00	146.16 1.16 0.00	140.22 1.25 0.00	133.96 1.06 0.00	135.08 1.07 0.00	143.85 1.28 0.00	165.74 0.33 0.00	196.57 1.17 0.00	239.98 1.43 0.00	234.74 1.40 0.00	197.51 0.59 0.00	186.29 0.93 0.00	175.10 -0.18 0.00	163.16 0.16 0.00	157.44 0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	116.13 1.38 0.00	117.17 1.27 0.00	115.32 1.03 0.00	116.69 0.46 0.00	116.86 0.47 0.00	117.26 0.58 0.00	142.85 0.85 0.00	165.78 0.50 0.00	156.13 1.09 0.00	143.39 1.00 0.00	145.87 0.87 0.00	139.80 0.83 0.00	133.56 0.66 0.00	134.68 0.67 0.00	143.43 0.86 0.00	166.07 0.66 0.00	197.16 1.76 0.00	240.70 2.15 0.00	235.44 2.10 0.00	198.10 1.18 0.00	186.85 1.48 0.00	175.63 0.35 0.00	163.65 0.65 0.00	157.28 0.63 0.00
NEG NORTH___ALICE_FALLS 23915	117.05 2.30 0.00	118.22 2.32 0.00	116.35 2.06 0.00	117.73 1.51 0.00	118.02 1.63 0.00	118.43 1.75 0.00	146.12 4.12 0.00	169.41 4.13 0.00	159.54 4.50 0.00	146.38 3.99 0.00	148.62 3.62 0.00	142.44 3.47 0.00	135.82 2.92 0.00	136.95 2.95 0.00	145.99 3.42 0.00	169.05 3.64 0.00	201.85 6.45 0.00	247.38 8.83 0.00	242.44 9.10 0.00	203.42 6.50 0.00	192.04 6.67 0.00	179.48 4.21 0.00	167.07 4.07 0.00	160.10 3.45 0.00
NEG NORTH___LWR_SARANAC 23913	117.05 2.30 0.00	118.22 2.32 0.00	116.35 2.06 0.00	117.73 1.51 0.00	118.02 1.63 0.00	118.43 1.75 0.00	146.12 4.12 0.00	169.41 4.13 0.00	159.54 4.50 0.00	146.38 3.99 0.00	148.62 3.62 0.00	142.44 3.47 0.00	135.82 2.92 0.00	136.95 2.95 0.00	145.99 3.42 0.00	169.05 3.64 0.00	201.85 6.45 0.00	247.38 8.83 0.00	242.44 9.10 0.00	203.42 6.50 0.00	192.04 6.67 0.00	179.48 4.21 0.00	167.07 4.07 0.00	160.10 3.45 0.00
NEG NORTH___PLATTSBURG 23628	117.05 2.29 0.00	118.22 2.32 0.00	116.35 2.06 0.00	117.73 1.51 0.00	118.14 1.75 0.00	118.54 1.86 0.00	146.12 4.12 0.00	169.42 4.13 0.00	159.54 4.50 0.00	146.37 3.98 0.00	148.47 3.47 0.00	142.45 3.48 0.00	135.70 2.80 0.00	136.95 2.94 0.00	145.99 3.42 0.00	169.04 3.63 0.00	201.84 6.44 0.00	247.38 8.83 0.00	242.43 9.09 0.00	203.41 6.49 0.00	192.03 6.66 0.00	179.48 4.20 0.00	167.73 4.73 0.00	161.04 4.38 0.00
NEG WEST_LEA_LOCKPORT 23791	103.39 -11.36 0.00	104.66 -11.24 0.00	104.12 -10.17 0.00	105.18 -11.04 0.00	105.57 -10.82 0.00	103.72 -12.95 0.00	124.68 -17.32 0.00	143.96 -21.32 0.00	134.11 -20.93 0.00	125.59 -16.80 0.00	126.87 -18.12 0.00	120.90 -18.07 0.00	116.55 -16.35 0.00	117.25 -16.75 0.00	123.18 -19.39 0.00	142.25 -23.16 0.00	167.85 -27.55 0.00	202.53 -36.02 0.00	199.74 -33.60 0.00	169.55 -27.37 0.00	157.93 -27.43 0.00	149.86 -25.42 0.00	141.48 -21.52 0.00	134.88 -21.78 0.00
NEG WEST___LANCASTER 23811	106.26 -8.49 0.00	107.09 -8.81 0.00	106.41 -7.89 0.00	108.09 -8.14 0.00	108.60 -7.80 0.00	107.69 -8.98 0.00	130.64 -11.36 0.00	150.90 -14.38 0.00	140.31 -14.73 0.00	130.86 -11.53 0.00	132.24 -12.76 0.00	126.32 -12.65 0.00	121.34 -11.56 0.00	122.08 -11.93 0.00	128.60 -13.97 0.00	149.20 -16.21 0.00	176.25 -19.15 0.00	213.74 -24.81 0.00	210.00 -23.33 0.00	178.02 -18.90 0.00	165.90 -19.46 0.00	156.70 -18.58 0.00	147.35 -15.65 0.00	140.68 -15.98 0.00
NEG_PENN_ALLEGHNY 23528	113.04 -1.72 0.00	114.16 -1.74 0.00	112.69 -1.60 0.00	114.71 -1.51 0.00	115.00 -1.39 0.00	115.04 -1.63 0.00	140.72 -1.28 0.00	165.40 -0.17 -0.28	155.67 0.62 0.00	143.25 0.86 0.00	145.29 0.29 0.00	139.11 0.14 0.00	133.03 0.13 0.00	133.74 -0.27 0.00	142.29 -0.28 0.00	165.74 0.33 0.00	196.38 0.98 0.00	239.99 1.44 0.00	232.87 -0.47 0.00	196.72 -0.20 0.00	184.81 -0.55 0.00	174.23 -1.05 0.00	161.86 -1.13 0.00	155.24 -1.41 0.00
NEG___GEN_MONROE 24207	108.67 -6.08 0.00	109.29 -6.61 0.00	108.35 -5.94 0.00	110.18 -6.04 0.00	110.81 -5.59 0.00	109.79 -6.88 0.00	132.91 -9.09 0.00	154.21 -11.07 0.00	144.03 -11.01 0.00	133.56 -8.83 0.00	134.85 -10.15 0.00	128.69 -10.28 0.00	123.60 -9.30 0.00	124.36 -9.65 0.00	131.31 -11.26 0.00	151.85 -13.56 0.00	179.77 -15.63 0.00	219.23 -19.32 0.00	215.84 -17.50 0.00	182.15 -14.77 0.00	170.35 -15.01 0.00	160.73 -14.55 0.00	150.61 -12.39 0.00	143.65 -13.00 0.00
NEPA___ENERGY 23901	106.61 -8.15 0.00	107.44 -8.46 0.00	106.75 -7.54 0.00	108.43 -7.79 0.00	108.94 -7.45 0.00	108.16 -8.52 0.00	131.49 -10.51 0.00	151.89 -13.39 0.00	142.33 -12.71 0.00	132.42 -9.97 0.00	133.83 -11.16 0.00	127.85 -11.12 0.00	122.80 -10.10 0.00	123.42 -10.59 0.00	130.17 -12.40 0.00	151.18 -14.23 0.00	178.79 -16.61 0.00	216.84 -21.71 0.00	213.04 -20.30 0.00	180.58 -16.34 0.00	168.31 -17.05 0.00	158.45 -16.83 0.00	148.65 -14.34 0.00	141.77 -14.88 0.00

NEVERSINK___HYD 23608	119.23 4.47 0.00	119.84 3.94 0.00	118.18 3.89 0.00	120.18 3.95 0.00	120.35 3.96 0.00	121.22 4.55 0.00	147.97 5.96 -0.01	172.83 6.94 -0.61	161.55 6.51 0.00	147.94 5.55 0.00	150.95 5.95 0.00	144.54 5.56 0.00	138.35 5.45 0.00	139.63 5.63 0.00	149.13 6.56 0.00	173.35 7.94 0.00	205.17 9.77 0.00	251.18 12.63 0.00	245.70 12.36 0.00	207.35 10.43 0.00	195.18 9.82 0.00	184.74 9.46 0.00	170.66 7.66 0.00	164.64 7.99 0.00
NEWKRMKL_115KV_TB1 55635	118.54 3.79 0.00	119.49 3.59 0.00	117.95 3.66 0.00	119.94 3.72 0.00	120.12 3.72 0.00	120.88 4.20 0.00	146.45 4.40 -0.05	173.71 4.96 -3.46	159.07 4.03 0.00	145.81 3.42 0.00	148.91 3.91 0.00	142.72 3.75 0.00	136.36 3.46 0.00	137.49 3.48 0.00	145.56 2.99 0.00	168.72 3.31 0.00	198.92 3.52 0.00	242.84 4.29 0.00	237.07 3.73 0.00	200.27 3.35 0.00	188.89 3.52 0.00	179.31 4.03 0.00	167.40 4.40 0.00	161.20 4.54 0.00
NEWTON___FALLS_HYD 23847	115.33 0.57 0.00	116.48 0.58 0.00	114.75 0.46 0.00	116.22 0.00 0.00	116.63 0.23 0.00	117.96 1.28 0.00	142.99 0.99 0.00	166.44 1.16 0.00	155.97 0.93 0.00	142.67 0.28 0.00	145.29 0.29 0.00	137.44 -1.53 0.00	131.31 -1.59 0.00	130.92 -3.08 0.00	139.58 -2.99 0.00	162.93 -2.48 0.00	196.57 1.17 0.00	239.98 1.43 0.00	234.50 1.17 0.00	196.92 0.00 0.00	185.00 -0.37 0.00	174.23 -1.05 0.00	163.81 0.81 0.00	157.13 0.47 0.00
NGRID_A1_DSASP 323792	104.31 -10.44 0.00	103.50 -12.40 0.00	102.98 -11.32 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.26 -13.42 0.00	123.97 -18.03 0.00	143.30 -21.98 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	126.29 -18.70 0.00	120.49 -18.48 0.00	116.29 -16.61 0.00	116.85 -17.15 0.00	122.75 -19.82 0.00	141.76 -23.65 0.00	166.87 -28.53 0.00	201.57 -36.98 0.00	198.57 -34.77 0.00	168.56 -28.36 0.00	157.01 -28.36 0.00	149.34 -25.94 0.00	141.15 -21.84 0.00	135.04 -21.62 0.00
NGRID_A2_DSASP 323793	104.31 -10.44 0.00	103.50 -12.40 0.00	102.98 -11.32 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.26 -13.42 0.00	123.97 -18.03 0.00	143.30 -21.98 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	126.29 -18.70 0.00	120.49 -18.48 0.00	116.29 -16.61 0.00	116.85 -17.15 0.00	122.75 -19.82 0.00	141.76 -23.65 0.00	166.87 -28.53 0.00	201.57 -36.98 0.00	198.57 -34.77 0.00	168.56 -28.36 0.00	157.01 -28.36 0.00	149.34 -25.94 0.00	141.15 -21.84 0.00	135.04 -21.62 0.00
NGRID_A4_DSASP 323807	104.31 -10.44 0.00	103.50 -12.40 0.00	102.98 -11.32 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.26 -13.42 0.00	123.97 -18.03 0.00	143.30 -21.98 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	126.29 -18.70 0.00	120.49 -18.48 0.00	116.29 -16.61 0.00	116.85 -17.15 0.00	122.75 -19.82 0.00	141.76 -23.65 0.00	166.87 -28.53 0.00	201.57 -36.98 0.00	198.57 -34.77 0.00	168.56 -28.36 0.00	157.01 -28.36 0.00	149.34 -25.94 0.00	141.15 -21.84 0.00	135.04 -21.62 0.00
NIAGARA_115E_LBMP 323715	102.71 -12.05 0.00	105.00 -10.90 0.00	102.64 -11.66 0.00	104.37 -11.86 0.00	104.64 -11.75 0.00	102.55 -14.12 0.00	123.96 -18.04 0.00	142.81 -22.48 0.00	133.03 -22.02 0.00	124.59 -17.80 0.00	124.85 -20.15 0.00	119.51 -19.46 0.00	115.09 -17.81 0.00	114.71 -19.29 0.00	120.76 -21.81 0.00	140.93 -24.48 0.00	166.28 -29.12 0.00	200.87 -37.68 0.00	197.88 -35.46 0.00	167.98 -28.94 0.00	156.64 -28.73 0.00	147.23 -28.05 0.00	140.67 -22.32 0.00	133.78 -22.88 0.00
NIAGARA_115W_LBMP 323714	104.31 -10.44 0.00	103.84 -12.06 0.00	104.12 -10.17 0.00	105.76 -10.46 0.00	106.03 -10.36 0.00	102.79 -13.89 0.00	124.24 -17.75 0.00	143.14 -22.14 0.00	133.50 -21.55 0.00	125.01 -17.38 0.00	125.28 -19.72 0.00	119.94 -19.03 0.00	115.63 -17.27 0.00	115.11 -18.89 0.00	121.18 -21.39 0.00	141.42 -23.99 0.00	166.68 -28.72 0.00	201.34 -37.21 0.00	198.33 -35.01 0.00	168.36 -28.55 0.00	157.01 -28.36 0.00	147.59 -27.69 0.00	141.16 -21.84 0.00	134.89 -21.77 0.00
NIAGARA_230_LBMP 323716	104.20 -10.56 0.00	105.00 -10.90 0.00	103.90 -10.40 0.00	105.65 -10.58 0.00	105.92 -10.48 0.00	104.07 -12.60 0.00	125.95 -16.05 0.00	145.11 -20.17 0.00	135.35 -19.69 0.00	126.58 -15.81 0.00	127.01 -17.99 0.00	121.59 -17.38 0.00	117.08 -15.82 0.00	116.72 -17.29 0.00	122.90 -19.68 0.00	143.41 -22.00 0.00	169.22 -26.18 0.00	204.20 -34.35 0.00	201.38 -31.96 0.00	170.92 -26.00 0.00	159.41 -25.95 0.00	149.86 -25.42 0.00	142.94 -20.05 0.00	136.14 -20.52 0.00
NIAGARA___115KV_198_GIBSON 55903	104.20 -10.56 0.00	103.38 -12.52 0.00	102.87 -11.43 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.02 -13.65 0.00	123.82 -18.18 0.00	143.13 -22.15 0.00	133.34 -21.71 0.00	125.02 -17.37 0.00	126.15 -18.85 0.00	120.35 -18.62 0.00	116.15 -16.75 0.00	116.72 -17.29 0.00	122.61 -19.96 0.00	141.59 -23.82 0.00	166.68 -28.72 0.00	201.34 -37.21 0.00	198.34 -35.00 0.00	168.37 -28.55 0.00	156.82 -28.55 0.00	148.99 -26.29 0.00	140.99 -22.00 0.00	134.88 -21.78 0.00
NIAGARA___ 23760	104.20 -10.56 0.00	105.00 -10.90 0.00	103.90 -10.40 0.00	105.65 -10.58 0.00	105.92 -10.48 0.00	104.07 -12.60 0.00	125.95 -16.05 0.00	145.11 -20.17 0.00	135.35 -19.69 0.00	126.58 -15.81 0.00	127.01 -17.99 0.00	121.59 -17.38 0.00	117.08 -15.82 0.00	116.72 -17.29 0.00	122.90 -19.68 0.00	143.41 -22.00 0.00	169.22 -26.18 0.00	204.20 -34.35 0.00	201.38 -31.96 0.00	170.92 -26.00 0.00	159.41 -25.95 0.00	149.86 -25.42 0.00	142.94 -20.05 0.00	136.14 -20.52 0.00
NINE_MILE_1 23575	109.71 -5.05 0.00	110.80 -5.10 0.00	109.27 -5.03 0.00	111.23 -4.99 0.00	111.39 -5.00 0.00	111.54 -5.13 0.00	136.04 -5.96 0.00	158.35 -6.94 0.00	148.54 -6.51 0.00	136.55 -5.84 0.00	138.77 -6.23 0.00	132.86 -6.11 0.00	127.19 -5.71 0.00	127.98 -6.03 0.00	136.16 -6.41 0.00	158.14 -7.27 0.00	187.00 -8.40 0.00	228.54 -10.01 0.00	223.55 -9.79 0.00	188.84 -8.08 0.00	177.40 -7.97 0.00	167.57 -7.71 0.00	155.83 -7.17 0.00	149.61 -7.05 0.00
NINE_MILE_2 23744	109.71 -5.05 0.00	110.80 -5.10 0.00	109.27 -5.03 0.00	111.23 -4.99 0.00	111.39 -5.00 0.00	111.54 -5.13 0.00	136.04 -5.96 0.00	158.35 -6.94 0.00	148.54 -6.51 0.00	136.55 -5.84 0.00	138.77 -6.23 0.00	132.86 -6.11 0.00	127.19 -5.71 0.00	128.11 -5.89 0.00	136.16 -6.41 0.00	158.14 -7.27 0.00	187.00 -8.40 0.00	228.54 -10.01 0.00	223.55 -9.79 0.00	188.84 -8.08 0.00	177.59 -7.78 0.00	167.57 -7.71 0.00	155.83 -7.17 0.00	149.61 -7.05 0.00
NM_CAPITAL___DRP 24208	118.43 3.67 0.00	119.38 3.48 0.00	117.84 3.54 0.00	119.82 3.60 0.00	120.00 3.61 0.00	120.76 4.08 0.00	146.45 4.40 -0.05	173.94 4.96 -3.70	159.23 4.19 0.00	145.81 3.42 0.00	149.06 4.06 0.00	142.86 3.89 0.00	136.49 3.59 0.00	137.62 3.62 0.00	145.99 3.42 0.00	169.05 3.64 0.00	199.50 4.10 0.00	243.56 5.01 0.00	238.00 4.67 0.00	201.06 4.14 0.00	189.45 4.08 0.00	180.01 4.73 0.00	167.89 4.89 0.00	161.67 5.01 0.00
NM_CENTRAL___DRP 24181	111.66 -3.10 0.00	112.77 -3.13 0.00	111.32 -2.97 0.00	113.20 -3.02 0.00	113.48 -2.91 0.00	113.76 -2.92 0.00	138.59 -3.41 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.40 -2.99 0.00	141.66 -3.33 0.00	135.64 -3.34 0.00	129.71 -3.19 0.00	130.66 -3.35 0.00	138.86 -3.71 0.00	161.44 -3.97 0.00	191.10 -4.30 0.00	233.30 -5.25 0.00	228.44 -4.90 0.00	192.78 -4.14 0.00	181.29 -4.08 0.00	171.07 -4.21 0.00	158.76 -4.24 0.00	152.43 -4.23 0.00

NM_FRONTIER___DRP 24179	104.20 -10.56 0.00	103.38 -12.52 0.00	102.87 -11.43 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.02 -13.65 0.00	123.82 -18.18 0.00	143.13 -22.15 0.00	133.34 -21.71 0.00	125.02 -17.37 0.00	126.15 -18.85 0.00	120.35 -18.62 0.00	116.15 -16.75 0.00	116.72 -17.29 0.00	122.61 -19.96 0.00	141.59 -23.82 0.00	166.68 -28.72 0.00	201.34 -37.21 0.00	198.34 -35.00 0.00	168.37 -28.55 0.00	156.82 -28.55 0.00	148.99 -26.29 0.00	140.99 -22.00 0.00	134.88 -21.78 0.00
NM_ST_REGIS___HYD 24053	116.36 1.61 0.00	117.87 1.97 0.00	116.12 1.83 0.00	117.62 1.39 0.00	117.67 1.28 0.00	118.19 1.52 0.00	143.14 1.14 0.00	166.44 1.16 0.00	156.13 1.09 0.00	143.10 0.71 0.00	145.43 0.43 0.00	137.30 -1.67 0.00	131.04 -1.86 0.00	130.39 -3.62 0.00	139.01 -3.56 0.00	161.44 -3.97 0.00	196.18 0.78 0.00	239.98 1.43 0.00	234.74 1.40 0.00	197.31 0.39 0.00	185.92 0.56 0.00	174.75 -0.53 0.00	163.65 0.65 0.00	157.13 0.47 0.00
NORTHPORT___1 23551	121.07 6.31 -0.01	121.70 5.79 -0.01	120.23 5.94 0.00	121.80 5.58 0.00	121.99 5.59 -0.01	122.86 6.18 -0.01	148.12 6.10 -0.02	173.30 7.44 -0.57	162.79 7.75 0.00	149.36 6.98 0.00	153.12 8.12 -0.01	147.18 8.20 -0.01	140.75 7.84 -0.01	142.19 8.18 -0.01	151.57 8.99 -0.01	174.68 9.26 -0.01	216.49 9.96 -11.13	249.77 11.21 -0.01	244.09 10.74 -0.01	231.90 9.45 -25.52	198.20 9.63 -3.20	185.27 9.99 -0.01	170.99 7.98 -0.01	165.75 9.08 -0.01
NORTHPORT___2 23552	121.07 6.31 -0.01	121.70 5.79 -0.01	120.23 5.94 0.00	121.80 5.58 0.00	121.99 5.59 -0.01	122.86 6.18 -0.01	148.12 6.10 -0.02	173.30 7.44 -0.57	162.79 7.75 0.00	149.36 6.98 0.00	153.12 8.12 -0.01	147.18 8.20 -0.01	140.75 7.84 -0.01	142.19 8.18 -0.01	151.57 8.99 -0.01	174.68 9.26 -0.01	216.49 9.96 -11.13	249.77 11.21 -0.01	244.09 10.74 -0.01	231.90 9.45 -25.52	198.20 9.63 -3.20	185.27 9.99 -0.01	170.99 7.98 -0.01	165.75 9.08 -0.01
NORTHPORT___3 23553	120.73 5.96 -0.01	121.36 5.45 -0.01	119.78 5.49 0.00	121.46 5.23 0.00	121.65 5.24 -0.01	122.40 5.72 -0.01	147.51 5.69 0.18	172.80 6.94 -0.57	162.33 7.29 0.00	148.80 6.41 0.00	152.69 7.68 -0.01	146.76 7.78 -0.01	140.35 7.44 -0.01	141.65 7.63 -0.01	151.13 8.55 -0.01	174.18 8.76 -0.01	215.77 9.19 -11.18	249.04 10.48 -0.01	243.37 10.03 -0.01	231.44 8.87 -25.66	197.66 9.08 -3.22	184.54 9.28 0.02	170.51 7.50 -0.01	165.12 8.45 -0.01
NORTHPORT___4 23650	120.73 5.96 -0.01	121.36 5.45 -0.01	119.78 5.49 0.00	121.46 5.23 0.00	121.65 5.24 -0.01	122.40 5.72 -0.01	147.51 5.69 0.18	172.80 6.94 -0.57	162.33 7.29 0.00	148.80 6.41 0.00	152.69 7.68 -0.01	146.76 7.78 -0.01	140.35 7.44 -0.01	141.65 7.63 -0.01	151.13 8.55 -0.01	174.18 8.76 -0.01	215.77 9.19 -11.18	249.04 10.48 -0.01	243.37 10.03 -0.01	231.44 8.87 -25.66	197.66 9.08 -3.22	184.54 9.28 0.02	170.51 7.50 -0.01	165.12 8.45 -0.01
NORTHPORT___IC 23718	121.07 6.31 -0.01	121.82 5.91 -0.01	119.90 5.60 0.00	121.45 5.23 0.00	121.99 5.59 -0.01	122.98 6.30 -0.01	148.26 6.25 -0.02	173.29 7.44 -0.57	162.79 7.75 0.00	149.37 6.98 0.00	153.42 8.41 -0.01	147.46 8.48 -0.01	140.88 7.97 -0.01	142.05 8.04 -0.01	151.71 9.12 -0.01	174.85 9.43 -0.01	216.49 9.97 -11.13	249.77 11.21 -0.01	244.08 10.73 -0.01	231.90 9.45 -25.52	198.20 9.64 -3.20	185.10 9.82 -0.01	170.67 7.66 -0.01	165.44 8.77 -0.01
NORTH___COUNTRY_ESR 323785	115.78 1.03 0.00	116.82 0.92 0.00	114.98 0.69 0.00	116.45 0.23 0.00	116.63 0.23 0.00	117.14 0.47 0.00	142.43 0.43 0.00	165.28 0.00 0.00	155.67 0.62 0.00	142.96 0.57 0.00	145.43 0.44 0.00	139.53 0.56 0.00	133.17 0.27 0.00	134.41 0.40 0.00	143.14 0.57 0.00	165.58 0.17 0.00	196.38 0.98 0.00	239.75 1.20 0.00	234.28 0.94 0.00	197.31 0.39 0.00	186.11 0.74 0.00	175.10 -0.18 0.00	163.49 0.49 0.00	157.44 0.79 0.00
NPX_GEN_1385_PROXY 323591	143.03 8.84 -19.44	135.00 8.35 -10.75	127.00 8.46 -4.25	124.23 8.01 0.00	128.20 8.26 -3.54	142.20 8.76 -16.77	150.39 8.38 -0.02	205.86 11.08 -29.50	175.80 11.17 -9.59	152.50 10.11 0.00	153.56 8.55 -0.01	149.12 10.14 -0.01	142.74 9.83 -0.01	144.60 10.58 -0.01	161.57 12.11 -6.89	192.26 12.91 -13.94	220.00 13.47 -11.13	252.15 13.59 -0.01	245.71 12.36 -0.01	234.26 11.81 -25.52	201.73 13.16 -3.20	188.26 12.97 -0.01	173.59 10.59 -0.01	169.20 12.54 -0.01
NPX_GEN_CSC 323557	122.68 7.91 -0.01	122.98 7.07 -0.01	121.15 6.86 0.00	122.96 6.74 0.00	123.39 6.98 -0.01	124.26 7.58 -0.01	158.89 9.10 -7.79	176.27 10.42 -0.57	164.50 9.46 0.00	151.22 8.83 0.00	155.45 10.45 -0.01	149.12 10.14 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	153.84 11.26 -0.01	177.66 12.24 -0.01	220.52 13.88 -11.25	253.11 14.55 -0.01	247.35 14.00 -0.01	234.93 12.21 -25.80	202.51 13.91 -3.23	190.62 14.19 -1.16	174.58 11.57 -0.01	169.04 12.37 -0.01
NSINS_S_GLNS_FALLS 23858	123.25 8.49 0.00	124.36 8.46 0.00	122.64 8.34 0.00	124.82 8.60 0.00	125.24 8.85 0.00	126.83 10.15 0.00	155.44 13.35 -0.09	187.60 15.54 -6.79	167.29 12.25 0.00	152.36 9.97 0.00	155.00 10.00 0.00	148.00 9.03 0.00	141.41 8.51 0.00	142.18 8.17 0.00	151.98 9.41 0.00	177.65 12.24 0.00	212.60 17.20 0.00	260.74 22.19 0.00	254.81 21.47 0.00	215.23 18.31 0.00	202.98 17.61 0.00	191.05 15.78 0.00	177.67 14.67 0.00	169.97 13.32 0.00
NUCOR_STEEL___DRP 24197	112.80 -1.95 0.00	113.81 -2.09 0.00	112.47 -1.83 0.00	114.48 -1.74 0.00	114.76 -1.63 0.00	115.04 -1.63 0.00	140.44 -1.56 0.00	163.80 -1.49 0.00	153.65 -1.40 0.00	141.25 -1.14 0.00	143.26 -1.74 0.00	137.16 -1.81 0.00	131.04 -1.86 0.00	132.00 -2.01 0.00	140.29 -2.28 0.00	163.43 -1.98 0.00	193.84 -1.56 0.00	236.88 -1.67 0.00	232.17 -1.17 0.00	196.13 -0.79 0.00	184.07 -1.30 0.00	173.53 -1.75 0.00	160.88 -2.12 0.00	154.15 -2.51 0.00
NUMBER_THREE_WT_PWR 323818	116.36 1.61 0.00	116.82 0.92 0.00	115.10 0.81 0.00	116.57 0.35 0.00	117.56 1.16 0.00	120.17 3.50 0.00	146.68 4.68 0.00	170.91 5.62 0.00	160.15 5.11 0.00	146.37 3.98 0.00	148.47 3.47 0.00	141.33 2.36 0.00	135.16 2.26 0.00	135.35 1.34 0.00	144.42 1.85 0.00	169.22 3.81 0.00	202.82 7.42 0.00	246.41 7.86 0.00	240.58 7.24 0.00	201.84 4.93 0.00	189.07 3.71 0.00	178.26 2.98 0.00	166.90 3.91 0.00	159.79 3.13 0.00
NYISO_LBMP_REFERENCE 24008	114.75 0.00 0.00	115.90 0.00 0.00	114.29 0.00 0.00	116.22 0.00 0.00	116.39 0.00 0.00	116.68 0.00 0.00	142.00 0.00 0.00	165.28 0.00 0.00	155.04 0.00 0.00	142.39 0.00 0.00	145.00 0.00 0.00	138.97 0.00 0.00	132.90 0.00 0.00	134.01 0.00 0.00	142.57 0.00 0.00	165.41 0.00 0.00	195.40 0.00 0.00	238.55 0.00 0.00	233.34 0.00 0.00	196.92 0.00 0.00	185.37 0.00 0.00	175.28 0.00 0.00	163.00 0.00 0.00	156.66 0.00 0.00
NYPA_BRENTWD____GT 24164	122.34 7.57 -0.01	122.86 6.95 -0.01	121.15 6.86 0.00	122.96 6.74 0.00	123.27 6.87 -0.01	124.16 7.47 -0.01	149.84 7.10 -0.74	176.11 10.25 -0.57	165.11 10.07 0.00	151.22 8.83 0.00	155.30 10.30 -0.01	148.99 10.01 -0.01	142.48 9.57 -0.01	143.79 9.78 -0.01	153.56 10.98 -0.01	177.16 11.75 -0.01	220.49 13.47 -11.61	254.30 15.74 -0.01	248.51 15.16 -0.01	236.96 13.40 -26.64	201.68 12.97 -3.34	187.32 11.92 -0.12	173.59 10.59 -0.01	168.09 11.43 -0.01

NYPA_GOWANUS____GT5 24156	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NYPA_GOWANUS____GT6 24157	120.04 5.28 0.00	120.19 4.29 0.00	118.40 4.11 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	207.12 11.72 0.00	253.10 14.55 0.00	247.81 14.47 0.00	209.13 12.21 0.00	196.30 10.93 0.00	186.51 11.23 0.00	172.12 9.12 0.00	167.16 10.50 -0.01
NYPA_HARLEM__RVR__GT1 24160	119.80 5.04 0.00	119.84 3.94 0.00	118.06 3.77 0.00	119.59 3.37 0.00	119.77 3.38 0.00	121.00 4.32 0.00	147.40 5.39 -0.01	172.46 6.62 -0.56	162.18 7.14 0.00	148.94 6.55 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.95 9.04 -0.01	143.39 9.38 -0.01	152.40 9.83 0.00	174.67 9.26 0.00	206.34 10.94 0.00	251.90 13.35 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.74 10.37 0.00	185.97 10.69 0.00	172.12 9.12 0.00	167.00 10.34 -0.01
NYPA_HARLEM__RVR__GT2 24161	119.80 5.04 0.00	119.84 3.94 0.00	118.06 3.77 0.00	119.59 3.37 0.00	119.77 3.38 0.00	121.00 4.32 0.00	147.40 5.39 -0.01	172.46 6.62 -0.56	162.18 7.14 0.00	148.94 6.55 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.95 9.04 -0.01	143.39 9.38 -0.01	152.40 9.83 0.00	174.67 9.26 0.00	206.34 10.94 0.00	251.90 13.35 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.74 10.37 0.00	185.97 10.69 0.00	172.12 9.12 0.00	167.00 10.34 -0.01
NYPA_KENT____GT 24152	119.92 5.17 0.00	120.07 4.17 0.00	118.29 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.29 7.44 -0.56	163.10 8.06 0.00	149.79 7.40 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.40 9.83 0.00	175.33 9.92 0.00	207.12 11.72 0.00	252.86 14.31 0.00	247.34 14.00 0.00	208.93 12.01 0.00	196.30 10.93 0.00	186.33 11.05 0.00	171.95 8.96 0.00	166.84 10.18 -0.01
NYPA_POUCH1____GT 24155	119.80 5.04 0.00	119.84 3.94 0.00	118.06 3.77 0.00	119.59 3.37 0.00	119.77 3.38 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.46 6.62 -0.56	162.33 7.29 0.00	148.94 6.55 0.00	153.70 8.70 0.00	147.60 8.62 -0.01	141.15 8.24 -0.01	142.46 8.45 -0.01	151.70 9.13 0.00	174.50 9.09 0.00	206.34 10.94 0.00	252.38 13.83 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.74 10.37 0.00	185.97 10.69 0.00	171.63 8.63 0.00	166.70 10.03 -0.01
NYPA_VERNON____GT2 24162	119.80 5.04 0.00	119.95 4.05 0.00	118.18 3.89 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.29 7.44 -0.56	163.25 8.21 0.00	149.79 7.40 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.25 9.24 -0.01	152.55 9.98 0.00	175.33 9.92 0.00	206.93 11.53 0.00	252.62 14.07 0.00	247.10 13.76 0.00	208.73 11.81 0.00	196.11 10.75 0.00	186.15 10.87 0.00	171.79 8.80 0.00	166.70 10.03 -0.01
NYPA_VERNON____GT3 24163	119.80 5.04 0.00	119.95 4.05 0.00	118.18 3.89 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.22 4.55 0.00	147.83 5.82 -0.01	173.29 7.44 -0.56	163.25 8.21 0.00	149.79 7.40 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.95 9.04 -0.01	143.25 9.24 -0.01	152.55 9.98 0.00	175.33 9.92 0.00	206.93 11.53 0.00	252.62 14.07 0.00	247.10 13.76 0.00	208.73 11.81 0.00	196.11 10.75 0.00	186.15 10.87 0.00	171.79 8.80 0.00	166.70 10.03 -0.01
NYPA____ASTORIA_CC1 323568	119.69 4.93 0.00	119.95 4.05 0.00	118.18 3.89 0.00	119.83 3.61 0.00	120.01 3.61 0.00	121.11 4.43 0.00	147.69 5.69 -0.01	172.95 7.10 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.40 9.83 0.00	175.00 9.59 0.00	206.73 11.33 0.00	252.14 13.59 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.56 0.00	185.79 10.52 0.00	171.63 8.63 0.00	166.54 9.88 -0.01
NYPA____ASTORIA_CC2 323569	119.69 4.93 0.00	119.95 4.05 0.00	118.18 3.89 0.00	119.83 3.61 0.00	120.01 3.61 0.00	121.11 4.43 0.00	147.69 5.69 -0.01	172.95 7.10 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.40 9.83 0.00	175.00 9.59 0.00	206.73 11.33 0.00	252.14 13.59 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.56 0.00	185.79 10.52 0.00	171.63 8.63 0.00	166.54 9.88 -0.01
NYPA____HOLTSVILL 23794	121.65 6.88 -0.01	122.16 6.25 -0.01	120.46 6.17 0.00	122.26 6.04 0.00	122.45 6.05 -0.01	123.45 6.76 -0.01	157.46 7.66 -7.80	174.77 8.92 -0.57	163.88 8.83 0.00	150.36 7.97 0.00	154.43 9.42 -0.01	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.85 10.27 -0.01	176.01 10.60 -0.01	217.76 11.13 -11.22	251.19 12.63 -0.01	245.24 11.89 -0.01	233.29 10.63 -25.74	199.71 11.12 -3.23	188.00 11.57 -1.16	172.45 9.45 -0.01	167.00 10.34 -0.01
NYPA____HELLGATE_GT1 24158	119.80 5.04 0.00	119.84 3.94 0.00	118.06 3.77 0.00	119.59 3.37 0.00	119.77 3.38 0.00	121.00 4.32 0.00	147.40 5.39 -0.01	172.46 6.62 -0.56	162.18 7.14 0.00	148.94 6.55 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.95 9.04 -0.01	143.39 9.38 -0.01	152.40 9.83 0.00	174.67 9.26 0.00	206.34 10.94 0.00	251.90 13.35 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.74 10.37 0.00	185.97 10.69 0.00	172.12 9.12 0.00	167.00 10.34 -0.01
NYPA____HELLGATE_GT2 24159	119.80 5.04 0.00	119.84 3.94 0.00	118.06 3.77 0.00	119.59 3.37 0.00	119.77 3.38 0.00	121.00 4.32 0.00	147.40 5.39 -0.01	172.46 6.62 -0.56	162.18 7.14 0.00	148.94 6.55 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.95 9.04 -0.01	143.39 9.38 -0.01	152.40 9.83 0.00	174.67 9.26 0.00	206.34 10.94 0.00	251.90 13.35 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.74 10.37 0.00	185.97 10.69 0.00	172.12 9.12 0.00	167.00 10.34 -0.01
NYS_BARGE____HYD 23848	103.85 -10.90 0.00	105.58 -10.32 0.00	103.67 -10.63 0.00	105.42 -10.81 0.00	105.80 -10.59 0.00	103.84 -12.83 0.00	125.53 -16.47 0.00	144.62 -20.67 0.00	134.74 -20.30 0.00	126.15 -16.24 0.00	126.29 -18.70 0.00	121.04 -17.93 0.00	116.42 -16.48 0.00	116.05 -17.95 0.00	122.18 -20.39 0.00	142.58 -22.83 0.00	168.43 -26.97 0.00	203.71 -34.84 0.00	200.67 -32.67 0.00	170.33 -26.59 0.00	158.68 -26.69 0.00	148.98 -26.30 0.00	142.13 -20.86 0.00	135.20 -21.46 0.00
OAK ORCHARD____HYD 24046	109.13 -5.62 0.00	109.75 -6.15 0.00	108.47 -5.82 0.00	110.41 -5.81 0.00	110.81 -5.58 0.00	110.03 -6.65 0.00	134.33 -7.67 0.00	156.03 -9.25 0.00	145.74 -9.30 0.00	135.13 -7.26 0.00	136.15 -8.85 0.00	130.35 -8.62 0.00	125.19 -7.71 0.00	125.30 -8.71 0.00	132.45 -10.12 0.00	154.33 -11.08 0.00	182.89 -12.51 0.00	222.57 -15.98 0.00	218.87 -14.47 0.00	185.11 -11.81 0.00	173.32 -12.05 0.00	162.66 -12.62 0.00	152.89 -10.11 0.00	145.54 -11.12 0.00

OAKDALE___35_KV_LOAD 356122	112.57 -2.18 0.00	113.81 -2.09 0.00	112.35 -1.94 0.00	114.36 -1.86 0.00	114.65 -1.75 0.00	114.69 -1.98 0.00	140.02 -1.99 0.00	163.26 -2.31 -0.29	153.65 -1.40 0.00	141.39 -1.00 0.00	143.55 -1.45 0.00	137.44 -1.53 0.00	131.44 -1.46 0.00	132.40 -1.61 0.00	140.72 -1.85 0.00	163.76 -1.65 0.00	193.64 -1.76 0.00	236.40 -2.15 0.00	231.47 -1.87 0.00	195.54 -1.38 0.00	183.70 -1.67 0.00	173.35 -1.93 0.00	161.04 -1.96 0.00	154.46 -2.19 0.00
OCC_CHEM___DRP 24175	104.31 -10.44 0.00	103.50 -12.40 0.00	102.98 -11.32 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.26 -13.42 0.00	123.97 -18.03 0.00	143.30 -21.98 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	126.29 -18.70 0.00	120.49 -18.48 0.00	116.29 -16.61 0.00	116.85 -17.15 0.00	122.75 -19.82 0.00	141.76 -23.65 0.00	166.87 -28.53 0.00	201.57 -36.98 0.00	198.57 -34.77 0.00	168.56 -28.36 0.00	157.01 -28.36 0.00	149.34 -25.94 0.00	141.15 -21.84 0.00	135.04 -21.62 0.00
OH_GEN_PROXY 24063	104.31 -10.44 0.00	105.12 -10.78 0.00	104.01 -10.29 0.00	105.76 -10.46 0.00	106.03 -10.36 0.00	104.31 -12.37 0.00	126.38 -15.62 0.00	145.78 -19.51 0.00	135.81 -19.23 0.00	127.01 -15.38 0.00	127.45 -17.55 0.00	122.01 -16.96 0.00	117.49 -15.41 0.00	117.12 -16.89 0.00	123.47 -19.10 0.00	143.91 -21.50 0.00	170.00 -25.40 0.00	205.40 -33.15 0.00	202.30 -31.03 0.00	171.71 -25.21 0.00	160.16 -25.21 0.00	150.39 -24.89 0.00	143.43 -19.56 0.00	136.45 -20.21 0.00
OLIN_CORP_DRP 24177	102.82 -11.93 0.00	104.77 -11.13 0.00	104.12 -10.17 0.00	104.72 -11.51 0.00	105.10 -11.29 0.00	103.02 -13.65 0.00	123.97 -18.03 0.00	143.13 -22.15 0.00	133.49 -21.55 0.00	125.02 -17.37 0.00	126.15 -18.85 0.00	120.21 -18.76 0.00	116.02 -16.88 0.00	116.72 -17.29 0.00	122.61 -19.96 0.00	141.59 -23.82 0.00	166.87 -28.53 0.00	201.57 -36.98 0.00	198.57 -34.77 0.00	168.56 -28.36 0.00	157.01 -28.36 0.00	149.16 -26.12 0.00	140.99 -22.00 0.00	134.25 -22.40 0.00
OLIN_CORP_DSASP 323712	104.31 -10.44 0.00	103.50 -12.40 0.00	102.98 -11.32 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.26 -13.42 0.00	123.97 -18.03 0.00	143.30 -21.98 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	126.29 -18.70 0.00	120.49 -18.48 0.00	116.29 -16.61 0.00	116.85 -17.15 0.00	122.75 -19.82 0.00	141.76 -23.65 0.00	166.87 -28.53 0.00	201.57 -36.98 0.00	198.57 -34.77 0.00	168.56 -28.36 0.00	157.01 -28.36 0.00	149.34 -25.94 0.00	141.15 -21.84 0.00	135.04 -21.62 0.00
ONEIDA_HERK_LFGE 323681	117.85 3.10 0.00	118.57 2.67 0.00	116.93 2.63 0.00	118.67 2.44 0.00	119.42 3.02 0.00	121.00 4.32 0.00	147.96 5.96 0.00	172.55 7.26 0.00	161.71 6.66 0.00	147.94 5.55 0.00	150.21 5.21 0.00	143.28 4.31 0.00	137.02 4.12 0.00	137.62 3.62 0.00	146.71 4.14 0.00	171.53 6.12 0.00	204.97 9.57 0.00	249.76 11.21 0.00	244.08 10.74 0.00	205.19 8.27 0.00	192.41 7.04 0.00	181.58 6.30 0.00	169.19 6.19 0.00	161.82 5.16 0.00
ONEIDA___115KV_TB4 55905	116.02 1.26 0.00	117.17 1.27 0.00	115.67 1.37 0.00	117.85 1.63 0.00	118.14 1.75 0.00	118.66 1.98 0.00	143.14 1.14 0.00	166.94 1.65 0.00	156.44 1.40 0.00	143.53 1.14 0.00	145.58 0.58 0.00	139.39 0.42 0.00	133.17 0.27 0.00	134.14 0.13 0.00	142.86 0.29 0.00	166.57 1.16 0.00	197.16 1.76 0.00	240.70 2.15 0.00	235.44 2.10 0.00	198.69 1.77 0.00	186.66 1.30 0.00	176.33 1.05 0.00	163.65 0.65 0.00	156.97 0.31 0.00
ONONDAGA_REF_OCCRA 23987	112.23 -2.52 0.00	113.35 -2.55 0.00	111.89 -2.40 0.00	113.78 -2.44 0.00	114.07 -2.33 0.00	114.34 -2.33 0.00	139.44 -2.56 0.00	162.64 -2.64 0.00	152.56 -2.48 0.00	140.25 -2.14 0.00	142.39 -2.61 0.00	136.33 -2.64 0.00	130.37 -2.53 0.00	131.33 -2.68 0.00	139.58 -2.99 0.00	162.43 -2.98 0.00	192.27 -3.13 0.00	234.97 -3.58 0.00	230.07 -3.27 0.00	194.36 -2.56 0.00	182.59 -2.78 0.00	172.30 -2.98 0.00	159.74 -3.26 0.00	153.37 -3.29 0.00
ONONDAGA___COGEN 23986	112.23 -2.52 0.00	113.35 -2.55 0.00	111.89 -2.40 0.00	113.78 -2.44 0.00	114.07 -2.33 0.00	114.34 -2.33 0.00	138.88 -3.12 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.54 -2.85 0.00	141.66 -3.33 0.00	135.64 -3.34 0.00	129.71 -3.19 0.00	130.66 -3.35 0.00	138.86 -3.71 0.00	161.44 -3.97 0.00	191.10 -4.30 0.00	233.54 -5.01 0.00	228.67 -4.67 0.00	192.98 -3.94 0.00	181.47 -3.89 0.00	171.25 -4.03 0.00	158.92 -4.07 0.00	152.43 -4.23 0.00
ONTARIO___LFGE 23819	111.08 -3.68 0.00	111.96 -3.94 0.00	110.53 -3.77 0.00	112.50 -3.72 0.00	112.91 -3.49 0.00	112.83 -3.85 0.00	138.17 -3.83 0.00	160.98 -4.30 0.00	150.70 -4.34 0.00	138.97 -3.42 0.00	140.50 -4.50 0.00	134.39 -4.58 0.00	128.64 -4.26 0.00	129.19 -4.82 0.00	137.01 -5.56 0.00	159.79 -5.62 0.00	189.54 -5.86 0.00	231.40 -7.15 0.00	227.05 -6.29 0.00	191.80 -5.12 0.00	179.81 -5.56 0.00	168.98 -6.30 0.00	157.45 -5.54 0.00	150.54 -6.11 0.00
ORANGEVILLE_WT_PWR 323706	106.38 -8.37 0.00	107.44 -8.46 0.00	106.29 -8.00 0.00	108.08 -8.14 0.00	108.71 -7.69 0.00	107.69 -8.98 0.00	131.35 -10.65 0.00	162.67 -2.81 -0.20	151.32 -3.72 0.00	139.39 -3.00 0.00	140.94 -4.06 0.00	134.39 -4.58 0.00	128.52 -4.38 0.00	129.19 -4.82 0.00	137.72 -4.85 0.00	161.28 -4.13 0.00	192.48 -2.93 0.00	235.44 -3.11 0.00	230.78 -2.56 0.00	195.14 -1.78 0.00	182.59 -2.78 0.00	170.55 -4.72 0.00	158.26 -4.73 0.00	150.86 -5.79 0.00
ORANGEVILLE___ESR 323794	106.38 -8.37 0.00	107.44 -8.46 0.00	106.29 -8.00 0.00	108.08 -8.14 0.00	108.71 -7.69 0.00	107.69 -8.98 0.00	131.35 -10.65 0.00	162.67 -2.81 -0.20	151.32 -3.72 0.00	139.39 -3.00 0.00	140.94 -4.06 0.00	134.39 -4.58 0.00	128.52 -4.38 0.00	129.19 -4.82 0.00	137.72 -4.85 0.00	161.28 -4.13 0.00	192.48 -2.93 0.00	235.44 -3.11 0.00	230.78 -2.56 0.00	195.14 -1.78 0.00	182.59 -2.78 0.00	170.55 -4.72 0.00	158.26 -4.73 0.00	150.86 -5.79 0.00
OSWEGATCHIE___HYD 24044	115.33 0.58 0.00	116.48 0.58 0.00	114.75 0.46 0.00	116.22 0.00 0.00	116.74 0.35 0.00	118.19 1.51 0.00	143.00 1.00 0.00	166.45 1.17 0.00	155.98 0.94 0.00	142.67 0.29 0.00	145.14 0.15 0.00	137.44 -1.53 0.00	131.31 -1.59 0.00	130.93 -3.08 0.00	139.57 -3.00 0.00	162.93 -2.48 0.00	196.58 1.18 0.00	239.99 1.44 0.00	234.51 1.17 0.00	196.92 0.00 0.00	185.00 -0.37 0.00	174.23 -1.05 0.00	163.98 0.98 0.00	157.29 0.63 0.00
OSWEGO___5 23606	110.51 -4.24 0.00	111.61 -4.29 0.00	110.07 -4.23 0.00	112.04 -4.18 0.00	112.21 -4.19 0.00	112.36 -4.31 0.00	137.03 -4.97 0.00	159.49 -5.79 0.00	149.61 -5.43 0.00	137.55 -4.84 0.00	139.78 -5.21 0.00	133.97 -5.00 0.00	128.12 -4.78 0.00	129.05 -4.96 0.00	137.15 -5.42 0.00	159.46 -5.95 0.00	188.56 -6.84 0.00	230.19 -8.36 0.00	225.40 -7.93 0.00	190.22 -6.70 0.00	178.87 -6.49 0.00	168.80 -6.48 0.00	157.13 -5.86 0.00	150.70 -5.95 0.00
OSWEGO___6 23613	110.51 -4.24 0.00	111.61 -4.29 0.00	110.07 -4.23 0.00	112.04 -4.18 0.00	112.21 -4.19 0.00	112.36 -4.31 0.00	137.03 -4.97 0.00	159.49 -5.79 0.00	149.61 -5.43 0.00	137.55 -4.84 0.00	139.78 -5.21 0.00	133.97 -5.00 0.00	128.12 -4.78 0.00	129.05 -4.96 0.00	137.15 -5.42 0.00	159.46 -5.95 0.00	188.56 -6.84 0.00	230.19 -8.36 0.00	225.40 -7.93 0.00	190.22 -6.70 0.00	178.87 -6.49 0.00	168.80 -6.48 0.00	157.13 -5.86 0.00	150.70 -5.95 0.00

OUTOKUMPU-AB___DRP 24206	105.00 -9.75 0.00	105.24 -10.66 0.00	104.81 -9.49 0.00	106.58 -9.65 0.00	107.08 -9.31 0.00	105.12 -11.55 0.00	126.24 -15.76 0.00	145.94 -19.34 0.00	135.97 -19.07 0.00	127.30 -15.09 0.00	128.61 -16.38 0.00	122.57 -16.40 0.00	118.15 -14.75 0.00	118.86 -15.14 0.00	124.89 -17.68 0.00	144.40 -21.01 0.00	170.19 -25.21 0.00	205.87 -32.68 0.00	202.77 -30.57 0.00	171.91 -25.01 0.00	160.16 -25.21 0.00	151.79 -23.49 0.00	143.44 -19.56 0.00	136.76 -19.90 0.00
OXBOW___BTM 323836	105.00 -9.75 0.00	105.00 -10.90 0.00	104.81 -9.49 0.00	105.76 -10.46 0.00	105.92 -10.48 0.00	103.96 -12.71 0.00	124.96 -17.04 0.00	143.96 -21.32 0.00	134.11 -20.93 0.00	125.73 -16.66 0.00	126.01 -18.99 0.00	120.77 -18.20 0.00	116.15 -16.75 0.00	115.78 -18.22 0.00	121.90 -20.67 0.00	142.25 -23.16 0.00	167.86 -27.55 0.00	202.76 -35.79 0.00	199.74 -33.60 0.00	169.55 -27.37 0.00	157.93 -27.43 0.00	148.29 -26.99 0.00	141.81 -21.19 0.00	135.20 -21.46 0.00
OXBOW___ 24026	104.66 -10.10 0.00	104.19 -11.71 0.00	103.89 -10.40 0.00	105.76 -10.46 0.00	106.15 -10.24 0.00	104.19 -12.48 0.00	124.53 -17.47 0.00	143.96 -21.32 0.00	134.11 -20.93 0.00	125.73 -16.66 0.00	126.87 -18.12 0.00	121.04 -17.93 0.00	116.69 -16.21 0.00	117.39 -16.62 0.00	123.32 -19.25 0.00	142.42 -22.99 0.00	167.85 -27.55 0.00	202.77 -35.78 0.00	199.74 -33.60 0.00	169.55 -27.37 0.00	157.75 -27.62 0.00	149.86 -25.42 0.00	141.64 -21.35 0.00	135.19 -21.46 0.00
OXY_CHEM_DSASP 323612	104.31 -10.44 0.00	103.50 -12.40 0.00	102.98 -11.32 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.26 -13.42 0.00	123.97 -18.03 0.00	143.30 -21.98 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	126.29 -18.70 0.00	120.49 -18.48 0.00	116.29 -16.61 0.00	116.85 -17.15 0.00	122.75 -19.82 0.00	141.76 -23.65 0.00	166.87 -28.53 0.00	201.57 -36.98 0.00	198.57 -34.77 0.00	168.56 -28.36 0.00	157.01 -28.36 0.00	149.34 -25.94 0.00	141.15 -21.84 0.00	135.04 -21.62 0.00
OZONE_PARK_ESR 323760	120.15 5.39 0.00	120.53 4.64 0.00	118.64 4.34 0.00	120.41 4.18 0.00	120.58 4.19 0.00	121.93 5.25 0.00	148.97 6.96 -0.01	174.61 8.76 -0.56	164.50 9.46 0.00	151.08 8.69 0.00	155.73 10.73 0.00	149.68 10.70 -0.01	142.87 9.97 -0.01	144.06 10.05 -0.01	153.55 10.98 0.00	177.15 11.74 0.00	208.69 13.29 0.00	254.77 16.22 0.00	249.20 15.87 0.00	210.31 13.39 0.00	197.79 12.42 0.00	187.37 12.09 0.00	172.29 9.29 0.00	166.68 10.03 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	104.31 -10.44 0.00	103.50 -12.40 0.00	102.98 -11.32 0.00	105.88 -10.34 0.00	106.27 -10.13 0.00	103.26 -13.42 0.00	123.97 -18.03 0.00	143.30 -21.98 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	126.29 -18.70 0.00	120.49 -18.48 0.00	116.29 -16.61 0.00	116.85 -17.15 0.00	122.75 -19.82 0.00	141.76 -23.65 0.00	166.87 -28.53 0.00	201.57 -36.98 0.00	198.57 -34.77 0.00	168.56 -28.36 0.00	157.01 -28.36 0.00	149.34 -25.94 0.00	141.15 -21.84 0.00	135.04 -21.62 0.00
PACKARD__115KV_DUPONT_184 80571	104.43 -10.33 0.00	103.96 -11.94 0.00	104.24 -10.06 0.00	105.76 -10.46 0.00	106.03 -10.36 0.00	103.02 -13.65 0.00	124.39 -17.61 0.00	143.30 -21.98 0.00	133.65 -21.40 0.00	125.16 -17.23 0.00	125.42 -19.58 0.00	120.21 -18.76 0.00	115.76 -17.14 0.00	115.38 -18.62 0.00	121.33 -21.24 0.00	141.59 -23.82 0.00	167.07 -28.33 0.00	201.58 -36.97 0.00	198.57 -34.77 0.00	168.75 -28.17 0.00	157.20 -28.17 0.00	147.76 -27.51 0.00	141.32 -21.68 0.00	135.04 -21.62 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	120.03 5.28 0.00	120.07 4.17 0.00	118.18 3.89 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.23 4.55 0.00	147.97 5.96 -0.01	172.79 6.94 -0.56	162.64 7.60 0.00	149.37 6.98 0.00	154.71 9.71 0.00	148.43 9.45 -0.01	141.81 8.90 -0.01	143.26 9.25 -0.01	152.69 10.12 0.00	175.33 9.92 0.00	206.54 11.14 0.00	252.39 13.84 0.00	247.10 13.77 0.00	208.54 11.62 0.00	195.93 10.57 0.00	186.15 10.87 0.00	171.80 8.80 0.00	166.69 10.03 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	121.07 6.31 0.00	121.11 5.22 0.00	119.32 5.03 0.00	120.87 4.65 0.00	121.05 4.66 0.00	122.28 5.60 0.00	149.25 7.24 -0.01	174.28 8.43 -0.56	163.88 8.84 0.00	150.36 7.97 0.00	155.87 10.87 0.00	149.40 10.42 -0.01	142.88 9.97 -0.01	144.20 10.18 -0.01	153.83 11.26 0.00	176.66 11.25 0.00	208.30 12.90 0.00	254.29 15.74 0.00	248.97 15.63 0.00	210.11 13.19 0.00	197.23 11.86 0.00	187.55 12.27 0.00	173.10 10.11 0.00	168.10 11.44 -0.01
PATROON__115KV_TB1 80586	118.77 4.02 0.00	119.72 3.82 0.00	118.18 3.89 0.00	120.17 3.95 0.00	120.35 3.96 0.00	121.11 4.43 0.00	146.88 4.83 -0.05	174.41 5.45 -3.67	159.54 4.50 0.00	146.09 3.70 0.00	149.35 4.35 0.00	143.00 4.03 0.00	136.62 3.72 0.00	137.76 3.75 0.00	145.99 3.42 0.00	169.21 3.80 0.00	199.50 4.10 0.00	243.80 5.25 0.00	238.00 4.67 0.00	201.06 4.14 0.00	189.63 4.26 0.00	180.01 4.73 0.00	167.89 4.89 0.00	161.67 5.01 0.00
PATTRSNVILLE___SOLAR 323815	118.32 3.56 0.00	119.50 3.60 0.00	117.84 3.55 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.11 4.43 0.00	148.49 6.40 -0.09	179.54 7.10 -7.15	159.07 4.02 0.00	144.81 2.42 0.00	147.46 2.46 0.00	140.92 1.94 0.00	134.62 1.72 0.00	135.74 1.74 0.00	145.14 2.57 0.00	170.21 4.80 0.00	203.61 8.21 0.00	249.53 10.98 0.00	243.85 10.51 0.00	205.98 9.06 0.00	193.72 8.35 0.00	183.17 7.89 0.00	169.84 6.84 0.00	162.61 5.95 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	106.38 -8.38 0.00	107.21 -8.69 0.00	106.64 -7.66 0.00	108.20 -8.02 0.00	108.71 -7.68 0.00	107.57 -9.10 0.00	130.50 -11.50 0.00	150.57 -14.71 0.00	140.00 -15.04 0.00	130.86 -11.53 0.00	132.24 -12.76 0.00	126.19 -12.79 0.00	121.34 -11.56 0.00	122.08 -11.93 0.00	128.46 -14.11 0.00	148.87 -16.54 0.00	175.86 -19.54 0.00	213.03 -25.52 0.00	209.54 -23.80 0.00	177.62 -19.30 0.00	165.35 -20.02 0.00	156.35 -18.93 0.00	147.19 -15.81 0.00	140.36 -16.29 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	120.26 5.51 0.00	120.77 4.87 0.00	118.98 4.69 0.00	120.99 4.77 0.00	121.28 4.89 0.00	122.28 5.60 0.00	149.11 7.10 -0.01	174.46 8.59 -0.58	163.73 8.68 0.00	150.08 7.69 0.00	153.84 8.84 0.00	147.86 8.89 0.00	141.01 8.11 0.00	142.31 8.31 0.00	151.98 9.41 0.00	176.16 10.75 0.00	207.71 12.31 0.00	254.29 15.74 0.00	248.74 15.40 0.00	209.72 12.80 0.00	197.42 12.05 0.00	187.02 11.74 0.00	172.29 9.29 0.00	166.37 9.71 0.00
PEEKSKILL___ 23653	118.43 3.67 0.00	119.03 3.13 0.00	117.26 2.97 0.00	119.13 2.91 0.00	119.30 2.91 0.00	120.30 3.62 0.00	146.69 4.68 -0.01	171.78 5.94 -0.56	161.40 6.36 0.00	148.23 5.84 0.00	152.24 7.25 0.00	146.05 7.08 0.00	139.67 6.77 0.00	140.97 6.96 0.00	150.26 7.69 0.00	173.35 7.94 0.00	204.59 9.19 0.00	249.76 11.21 0.00	244.31 10.97 0.00	206.18 9.26 0.00	194.08 8.71 0.00	184.04 8.76 0.00	169.68 6.69 0.00	164.02 7.36 0.00
PGE MADISON___WINDPWR 24146	120.38 5.62 0.00	121.58 5.68 0.00	120.24 5.94 0.00	122.50 6.28 0.00	123.38 6.98 0.00	124.38 7.70 0.00	153.51 11.50 -0.01	180.41 14.71 -0.42	178.14 23.10 0.00	161.61 19.22 0.00	161.96 16.96 0.00	153.98 15.01 0.00	146.72 13.82 0.00	147.67 13.67 0.00	158.25 15.68 0.00	188.73 23.32 0.00	229.60 34.20 0.00	282.68 44.13 0.00	277.21 43.87 0.00	233.15 36.23 0.00	217.62 32.25 0.00	204.20 28.92 0.00	187.77 24.78 0.00	177.33 20.68 0.00

PIERCEFIELD___HYD 23852	115.90 1.15 0.00	117.52 1.62 0.00	115.78 1.49 0.00	117.27 1.05 0.00	117.21 0.81 0.00	117.84 1.17 0.00	142.43 0.43 0.00	165.61 0.33 0.00	155.20 0.16 0.00	142.25 -0.14 0.00	144.56 -0.44 0.00	135.91 -3.06 0.00	129.84 -3.06 0.00	128.78 -5.23 0.00	137.30 -5.28 0.00	159.46 -5.95 0.00	194.62 -0.78 0.00	238.07 -0.48 0.00	232.87 -0.47 0.00	195.74 -1.18 0.00	184.44 -0.93 0.00	173.35 -1.93 0.00	162.83 -0.16 0.00	156.50 -0.16 0.00
PINELAWN_CC_1 323563	121.53 6.77 -0.01	122.16 6.25 -0.01	120.46 6.17 0.00	122.15 5.92 0.00	122.45 6.05 -0.01	123.45 6.76 -0.01	149.74 7.38 -0.36	175.11 9.25 -0.57	164.50 9.46 0.00	150.64 8.26 0.00	154.73 9.72 -0.01	148.56 9.58 -0.01	141.95 9.04 -0.01	143.39 9.38 -0.01	152.98 10.40 -0.01	176.33 10.91 -0.01	220.45 12.32 -12.73	253.11 14.55 -0.01	247.35 14.00 -0.01	238.35 12.21 -29.21	200.90 11.87 -3.66	186.90 11.57 -0.06	172.79 9.78 -0.01	167.32 10.66 -0.01
PJM_GEN_HTTP_PROXY 323702	119.11 4.36 0.00	119.50 3.60 0.00	117.72 3.43 0.00	119.59 3.37 0.00	119.77 3.38 0.00	120.87 4.19 0.00	147.40 5.39 -0.01	172.95 7.10 -0.56	162.79 7.75 0.00	149.51 7.12 0.00	153.99 8.99 0.00	147.88 8.90 0.00	141.42 8.51 0.00	142.59 8.58 0.00	151.98 9.41 0.00	174.83 9.42 0.00	206.34 10.94 0.00	252.14 13.59 0.00	246.40 13.06 0.00	207.94 11.02 0.00	195.56 10.19 0.00	185.26 9.99 0.00	170.82 7.82 0.00	165.42 8.77 0.00
PJM_GEN_KEystone 24065	112.00 -2.76 0.00	109.39 -3.24 3.26	102.90 -3.08 8.31	103.10 -3.13 9.99	107.00 -3.14 6.26	113.41 -3.27 0.00	138.46 -3.54 0.00	161.19 -4.45 -0.36	150.70 -4.34 0.00	136.70 -3.27 2.42	135.00 -3.33 6.67	133.38 -3.19 2.40	128.39 -2.80 1.71	127.45 -3.22 3.34	129.17 -3.56 9.84	133.00 -4.46 27.95	162.74 -5.08 27.58	204.50 -6.93 27.12	196.10 -6.29 30.95	173.20 -4.92 18.80	156.90 -5.38 23.09	145.03 -5.25 24.99	134.78 -4.73 23.48	131.60 -4.39 20.67
PJM_GEN_NEPTUNE_PROXY 323594	119.81 5.04 -0.01	120.66 4.75 -0.01	119.09 4.80 0.00	120.88 4.65 0.00	120.94 4.53 -0.01	121.94 5.26 -0.01	147.84 5.82 -0.02	172.96 7.10 -0.57	162.64 7.60 0.00	149.22 6.83 0.00	153.12 8.12 -0.01	147.18 8.20 -0.01	140.75 7.84 -0.01	141.92 7.90 -0.01	151.13 8.55 -0.01	174.18 8.76 -0.01	215.27 9.38 -10.49	249.54 10.98 -0.01	243.86 10.51 -0.01	230.04 9.06 -24.06	197.46 9.08 -3.02	184.57 9.28 -0.01	170.83 7.82 -0.01	165.43 8.77 -0.01
PJM_GEN_VFT_PROXY 323633	118.54 3.78 0.00	118.91 3.01 0.00	117.15 2.86 0.00	118.90 2.68 0.00	119.07 2.68 0.00	120.30 3.62 0.00	146.69 4.68 -0.01	172.13 6.28 -0.56	162.18 7.14 0.00	148.94 6.55 0.00	153.40 8.41 0.00	147.46 8.48 -0.01	140.88 7.97 -0.01	142.19 8.18 -0.01	151.41 8.84 0.00	174.17 8.76 0.00	205.56 10.15 0.00	251.18 12.63 0.00	245.46 12.13 0.00	207.15 10.23 0.00	194.82 9.45 0.00	184.56 9.28 0.00	170.00 7.00 0.00	164.80 8.14 0.00
PLATSBURG_115KV_PMLD1 355749	116.48 1.72 0.00	117.64 1.74 0.00	115.78 1.49 0.00	117.15 0.93 0.00	117.44 1.05 0.00	117.73 1.05 0.00	143.28 1.28 0.00	165.61 0.33 0.00	156.59 1.55 0.00	143.81 1.42 0.00	146.30 1.30 0.00	140.36 1.39 0.00	134.23 1.33 0.00	135.21 1.21 0.00	144.00 1.43 0.00	166.07 0.66 0.00	196.96 1.56 0.00	240.70 2.15 0.00	235.20 1.87 0.00	197.90 0.98 0.00	186.66 1.30 0.00	175.63 0.35 0.00	163.65 0.65 0.00	157.75 1.10 0.00
PLEASANTVLY___LBMP 24000	118.54 3.79 0.00	119.26 3.36 0.00	117.50 3.20 0.00	119.36 3.14 0.00	119.54 3.14 0.00	120.41 3.73 0.00	146.69 4.69 -0.01	171.66 5.78 -0.59	161.24 6.20 0.00	147.94 5.55 0.00	151.96 6.96 0.00	145.92 6.95 0.00	139.28 6.38 0.00	140.44 6.43 0.00	149.84 7.27 0.00	173.18 7.77 0.00	203.80 8.40 0.00	248.81 10.26 0.00	243.14 9.80 0.00	205.39 8.47 0.00	193.34 7.97 0.00	183.52 8.24 0.00	169.19 6.19 0.00	163.55 6.89 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	119.12 4.36 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.71 3.49 0.00	119.89 3.49 0.00	120.99 4.32 0.00	147.40 5.40 -0.01	172.63 6.78 -0.57	162.33 7.29 0.00	149.08 6.69 0.00	153.26 8.26 0.00	147.17 8.20 0.00	140.48 7.58 0.00	141.64 7.64 0.00	151.13 8.55 0.00	174.67 9.26 0.00	205.56 10.16 0.00	251.19 12.64 0.00	245.47 12.13 0.00	207.16 10.24 0.00	195.01 9.64 0.00	184.74 9.47 0.00	170.33 7.33 0.00	164.65 7.99 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	119.12 4.36 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.71 3.49 0.00	119.89 3.49 0.00	120.99 4.32 0.00	147.40 5.40 -0.01	172.63 6.78 -0.57	162.33 7.29 0.00	149.08 6.69 0.00	153.26 8.26 0.00	147.17 8.20 0.00	140.48 7.58 0.00	141.64 7.64 0.00	151.13 8.55 0.00	174.67 9.26 0.00	205.56 10.16 0.00	251.19 12.64 0.00	245.47 12.13 0.00	207.16 10.24 0.00	195.01 9.64 0.00	184.74 9.47 0.00	170.33 7.33 0.00	164.65 7.99 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	119.46 4.70 0.00	120.19 4.29 0.00	118.41 4.11 0.00	120.41 4.18 0.00	120.58 4.19 0.00	121.46 4.78 0.00	148.11 6.11 -0.01	173.20 7.27 -0.64	162.17 7.13 0.00	148.80 6.41 0.00	152.54 7.54 0.00	146.34 7.37 0.00	139.81 6.91 0.00	140.97 6.97 0.00	150.55 7.98 0.00	174.34 8.93 0.00	205.56 10.16 0.00	251.19 12.64 0.00	245.70 12.37 0.00	207.36 10.44 0.00	195.19 9.82 0.00	185.09 9.82 0.00	170.66 7.66 0.00	164.96 8.30 0.00
POLETTI_____ 23519	118.43 3.67 0.00	118.56 2.67 0.00	116.58 2.29 0.00	118.08 1.86 0.00	118.37 1.98 0.00	119.71 3.03 0.00	145.98 3.98 -0.01	170.47 4.63 -0.56	160.31 5.27 0.00	147.23 4.84 0.00	153.70 8.70 0.00	147.59 8.62 -0.01	141.15 8.24 -0.01	142.32 8.31 -0.01	151.70 9.12 0.00	173.18 7.77 0.00	204.00 8.60 0.00	249.28 10.73 0.00	244.07 10.73 0.00	205.98 9.06 0.00	193.52 8.16 0.00	184.04 8.76 0.00	170.33 7.33 0.00	165.28 8.62 -0.01
POMONA___ESR 323819	118.08 3.33 0.00	118.68 2.78 0.00	116.93 2.63 0.00	118.78 2.55 0.00	118.95 2.56 0.00	119.94 3.26 0.00	146.26 4.26 -0.01	171.27 5.45 -0.55	160.93 5.89 0.00	147.66 5.27 0.00	151.67 6.67 0.00	145.50 6.53 0.00	139.15 6.25 0.00	140.30 6.30 0.00	149.70 7.13 0.00	172.68 7.27 0.00	203.80 8.40 0.00	249.03 10.48 0.00	243.36 10.03 0.00	205.38 8.46 0.00	193.33 7.97 0.00	183.35 8.07 0.00	169.03 6.03 0.00	163.54 6.89 0.00
PORT_JEFF_3 23555	122.00 7.23 -0.01	122.51 6.60 -0.01	120.69 6.40 0.00	122.49 6.27 0.00	122.80 6.40 -0.01	123.68 7.00 -0.01	157.86 7.95 -7.92	175.27 9.42 -0.57	164.34 9.30 0.00	150.79 8.40 0.00	154.87 9.86 -0.01	148.70 9.72 -0.01	142.07 9.16 -0.01	143.53 9.52 -0.01	153.28 10.70 -0.01	176.50 11.08 -0.01	218.17 11.53 -11.24	251.67 13.11 -0.01	245.94 12.59 -0.01	233.73 11.02 -25.79	200.28 11.69 -3.23	188.72 12.27 -1.17	173.11 10.11 -0.01	167.47 10.80 -0.01
PORT_JEFF_4 23616	122.00 7.23 -0.01	122.51 6.60 -0.01	120.69 6.40 0.00	122.49 6.27 0.00	122.80 6.40 -0.01	123.68 7.00 -0.01	157.86 7.95 -7.92	175.27 9.42 -0.57	164.34 9.30 0.00	150.79 8.40 0.00	154.87 9.86 -0.01	148.70 9.72 -0.01	142.07 9.16 -0.01	143.53 9.52 -0.01	153.28 10.70 -0.01	176.50 11.08 -0.01	218.17 11.53 -11.24	251.67 13.11 -0.01	245.94 12.59 -0.01	233.73 11.02 -25.79	200.28 11.69 -3.23	188.72 12.27 -1.17	173.11 10.11 -0.01	167.47 10.80 -0.01

PORT_JEFF_IC 23713	122.22 7.46 -0.01	122.75 6.84 -0.01	120.70 6.40 0.00	122.50 6.28 0.00	123.04 6.63 -0.01	124.04 7.35 -0.01	158.72 8.38 -8.34	175.77 9.92 -0.57	164.50 9.46 0.00	151.08 8.69 0.00	155.45 10.44 -0.01	149.26 10.28 -0.01	142.48 9.57 -0.01	143.66 9.65 -0.01	153.56 10.98 -0.01	177.16 11.74 -0.01	218.04 11.33 -11.31	251.44 12.88 -0.01	245.71 12.37 -0.01	233.69 10.83 -25.94	200.67 12.05 -3.25	189.31 12.80 -1.24	173.11 10.11 -0.01	167.63 10.97 -0.01
PPL PILGRIM_ST_GT1 24216	122.34 7.57 -0.01	122.86 6.95 -0.01	121.15 6.86 0.00	122.96 6.74 0.00	123.27 6.87 -0.01	124.16 7.47 -0.01	149.84 7.10 -0.74	176.11 10.25 -0.57	165.11 10.07 0.00	151.22 8.83 0.00	155.30 10.30 -0.01	148.99 10.01 -0.01	142.48 9.57 -0.01	143.79 9.78 -0.01	153.56 10.98 -0.01	177.16 11.75 -0.01	220.49 13.47 -11.61	254.30 15.74 -0.01	248.51 15.16 -0.01	236.96 13.40 -26.64	201.68 12.97 -3.34	187.32 11.92 -0.12	173.59 10.59 -0.01	168.09 11.43 -0.01
PPL PILGRIM_ST_GT2 24217	122.34 7.57 -0.01	122.86 6.95 -0.01	121.15 6.86 0.00	122.96 6.74 0.00	123.27 6.87 -0.01	124.16 7.47 -0.01	149.84 7.10 -0.74	176.11 10.25 -0.57	165.11 10.07 0.00	151.22 8.83 0.00	155.30 10.30 -0.01	148.99 10.01 -0.01	142.48 9.57 -0.01	143.79 9.78 -0.01	153.56 10.98 -0.01	177.16 11.75 -0.01	220.49 13.47 -11.61	254.30 15.74 -0.01	248.51 15.16 -0.01	236.96 13.40 -26.64	201.68 12.97 -3.34	187.32 11.92 -0.12	173.59 10.59 -0.01	168.09 11.43 -0.01
PPL_SHRM_GT3 24213	122.68 7.91 -0.01	123.10 7.19 -0.01	121.15 6.86 0.00	123.08 6.86 0.00	123.39 6.98 -0.01	124.26 7.58 -0.01	159.09 9.22 -7.86	176.44 10.59 -0.57	164.66 9.62 0.00	151.37 8.98 0.00	155.59 10.58 -0.01	149.12 10.14 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	153.84 11.26 -0.01	177.66 12.24 -0.01	220.75 14.08 -11.28	253.35 14.80 -0.01	247.58 14.24 -0.01	235.40 12.61 -25.87	202.52 13.91 -3.24	190.64 14.19 -1.17	174.58 11.57 -0.01	169.04 12.37 -0.01
PPL_SHRM_GT4 24214	122.68 7.91 -0.01	123.10 7.19 -0.01	121.15 6.86 0.00	123.08 6.86 0.00	123.39 6.98 -0.01	124.26 7.58 -0.01	159.09 9.22 -7.86	176.44 10.59 -0.57	164.66 9.62 0.00	151.37 8.98 0.00	155.59 10.58 -0.01	149.12 10.14 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	153.84 11.26 -0.01	177.66 12.24 -0.01	220.75 14.08 -11.28	253.35 14.80 -0.01	247.58 14.24 -0.01	235.40 12.61 -25.87	202.52 13.91 -3.24	190.64 14.19 -1.17	174.58 11.57 -0.01	169.04 12.37 -0.01
PROJECT___ORANGE 1 24174	111.77 -2.98 0.00	112.77 -3.13 0.00	111.32 -2.97 0.00	113.32 -2.91 0.00	113.60 -2.79 0.00	113.76 -2.92 0.00	138.73 -3.27 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.54 -2.85 0.00	141.81 -3.19 0.00	135.77 -3.20 0.00	129.84 -3.06 0.00	130.79 -3.22 0.00	139.01 -3.56 0.00	161.61 -3.80 0.00	191.30 -4.10 0.00	233.54 -5.01 0.00	228.67 -4.67 0.00	192.98 -3.94 0.00	181.47 -3.89 0.00	171.25 -4.03 0.00	158.92 -4.07 0.00	152.43 -4.23 0.00
PROJECT___ORANGE 2 24166	111.77 -2.98 0.00	112.77 -3.13 0.00	111.32 -2.97 0.00	113.32 -2.91 0.00	113.60 -2.79 0.00	113.76 -2.92 0.00	138.73 -3.27 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.54 -2.85 0.00	141.81 -3.19 0.00	135.77 -3.20 0.00	129.84 -3.06 0.00	130.79 -3.22 0.00	139.01 -3.56 0.00	161.61 -3.80 0.00	191.30 -4.10 0.00	233.54 -5.01 0.00	228.67 -4.67 0.00	192.98 -3.94 0.00	181.47 -3.89 0.00	171.25 -4.03 0.00	158.92 -4.07 0.00	152.43 -4.23 0.00
PUCKETT___SOLAR 323809	114.75 0.00 0.00	116.02 0.12 0.00	114.52 0.23 0.00	116.57 0.35 0.00	116.98 0.58 0.00	117.14 0.47 0.00	143.71 1.71 0.00	167.95 2.31 -0.35	156.28 1.23 0.00	143.52 1.13 0.00	145.29 0.29 0.00	138.83 -0.14 0.00	132.77 -0.13 0.00	133.60 -0.40 0.00	142.43 -0.14 0.00	166.41 1.00 0.00	197.93 2.53 0.00	241.89 3.34 0.00	236.84 3.51 0.00	200.06 3.14 0.00	187.77 2.40 0.00	177.03 1.75 0.00	164.29 1.30 0.00	157.44 0.79 0.00
PYRITES___HYD 24023	117.97 3.21 0.00	119.49 3.59 0.00	117.84 3.54 0.00	119.36 3.14 0.00	119.42 3.03 0.00	119.94 3.27 0.00	145.55 3.55 0.00	169.25 3.97 0.00	158.61 3.57 0.00	145.09 2.71 0.00	147.03 2.03 0.00	138.00 -0.97 0.00	131.84 -1.06 0.00	130.66 -3.35 0.00	141.15 -1.43 0.00	164.42 -0.99 0.00	199.50 4.10 0.00	244.28 5.73 0.00	238.94 5.60 0.00	200.86 3.94 0.00	189.07 3.71 0.00	177.73 2.45 0.00	166.42 3.42 0.00	159.48 2.82 0.00
QUAKERRD_115KV_BK1 80622	107.30 -7.46 0.00	108.02 -7.88 0.00	106.87 -7.43 0.00	108.78 -7.44 0.00	109.18 -7.22 0.00	108.74 -7.93 0.00	132.49 -9.51 0.00	154.21 -11.07 0.00	144.19 -10.85 0.00	133.42 -8.97 0.00	135.14 -9.86 0.00	129.24 -9.73 0.00	124.00 -8.90 0.00	124.89 -9.11 0.00	132.02 -10.55 0.00	153.00 -12.41 0.00	181.14 -14.26 0.00	220.66 -17.89 0.00	216.77 -16.57 0.00	183.14 -13.78 0.00	171.65 -13.72 0.00	161.96 -13.32 0.00	151.10 -11.90 0.00	144.28 -12.38 0.00
QUENSBRY_115KV_TB8 356137	123.93 9.18 0.00	125.06 9.16 0.00	123.32 9.03 0.00	125.64 9.41 0.00	126.05 9.66 0.00	127.64 10.97 0.00	156.71 14.63 -0.09	189.28 17.19 -6.81	168.53 13.49 0.00	153.35 10.96 0.00	156.02 11.02 0.00	148.84 9.87 0.00	142.07 9.17 0.00	142.85 8.84 0.00	152.84 10.27 0.00	178.81 13.40 0.00	214.36 18.95 0.00	263.12 24.57 0.00	256.91 23.57 0.00	217.01 20.09 0.00	204.65 19.28 0.00	192.46 17.18 0.00	178.97 15.97 0.00	170.91 14.26 0.00
RAMAPO___LBMP 323565	117.74 2.98 0.00	118.45 2.55 0.00	116.58 2.29 0.00	118.43 2.21 0.00	118.72 2.33 0.00	119.71 3.03 0.00	145.98 3.98 -0.01	170.62 4.79 -0.54	160.31 5.27 0.00	147.23 4.84 0.00	151.23 6.23 0.00	145.22 6.25 0.00	138.61 5.71 0.00	139.90 5.90 0.00	149.27 6.70 0.00	172.52 7.11 0.00	203.02 7.62 0.00	247.85 9.30 0.00	242.44 9.10 0.00	204.60 7.68 0.00	192.60 7.23 0.00	182.64 7.36 0.00	168.37 5.38 0.00	162.61 5.95 0.00
RANKINE____ 23646	106.15 -8.61 0.00	106.86 -9.04 0.00	106.29 -8.00 0.00	107.97 -8.25 0.00	108.48 -7.91 0.00	107.11 -9.57 0.00	129.50 -12.50 0.00	149.42 -15.87 0.00	138.92 -16.12 0.00	130.00 -12.39 0.00	131.22 -13.77 0.00	125.21 -13.76 0.00	120.54 -12.36 0.00	121.27 -12.73 0.00	127.46 -15.11 0.00	147.71 -17.70 0.00	174.10 -21.30 0.00	210.64 -27.91 0.00	207.44 -25.90 0.00	175.85 -21.07 0.00	163.68 -21.69 0.00	155.12 -20.16 0.00	146.21 -16.79 0.00	139.27 -17.39 0.00
RAVENSWOOD_GT2_1 24244	119.23 4.48 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.77 3.38 0.00	120.99 4.32 0.00	147.69 5.68 -0.01	172.95 7.11 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.28 9.28 0.00	148.15 9.17 -0.01	141.55 8.64 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.50 10.09 0.00	206.54 11.14 0.00	252.15 13.60 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.75 10.38 0.00	185.44 10.17 0.00	170.66 7.66 0.00	165.27 8.62 0.00
RAVENSWOOD_GT2_2 24245	119.23 4.48 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.77 3.38 0.00	120.99 4.32 0.00	147.69 5.68 -0.01	172.95 7.11 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.28 9.28 0.00	148.15 9.17 -0.01	141.55 8.64 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.50 10.09 0.00	206.54 11.14 0.00	252.15 13.60 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.75 10.38 0.00	185.44 10.17 0.00	170.66 7.66 0.00	165.27 8.62 0.00

RAVENSWOOD_GT2_3 24246	119.34 4.59 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.11 4.43 0.00	147.69 5.68 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.28 9.28 0.00	148.29 9.31 -0.01	141.55 8.64 -0.01	142.72 8.71 -0.01	152.27 9.69 0.00	175.50 10.09 0.00	206.73 11.33 0.00	252.39 13.84 0.00	246.64 13.30 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.62 10.34 0.00	170.82 7.82 0.00	165.27 8.62 0.00
RAVENSWOOD_GT2_4 24247	119.34 4.59 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.11 4.43 0.00	147.69 5.68 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.28 9.28 0.00	148.29 9.31 -0.01	141.55 8.64 -0.01	142.72 8.71 -0.01	152.27 9.69 0.00	175.50 10.09 0.00	206.73 11.33 0.00	252.39 13.84 0.00	246.64 13.30 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.62 10.34 0.00	170.82 7.82 0.00	165.27 8.62 0.00
RAVENSWOOD_GT3_1 24248	119.34 4.59 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.11 4.43 0.00	147.69 5.68 -0.01	172.95 7.11 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.28 9.28 0.00	148.29 9.31 -0.01	141.55 8.64 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.50 10.09 0.00	206.54 11.14 0.00	252.15 13.60 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.75 10.38 0.00	185.44 10.17 0.00	170.66 7.66 0.00	165.27 8.62 0.00
RAVENSWOOD_GT3_2 24249	119.34 4.59 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.11 4.43 0.00	147.69 5.68 -0.01	172.95 7.11 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.28 9.28 0.00	148.29 9.31 -0.01	141.55 8.64 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.50 10.09 0.00	206.54 11.14 0.00	252.15 13.60 0.00	246.64 13.30 0.00	208.14 11.22 0.00	195.75 10.38 0.00	185.44 10.17 0.00	170.66 7.66 0.00	165.27 8.62 0.00
RAVENSWOOD_GT3_3 24250	119.46 4.70 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	163.11 8.06 0.00	149.79 7.40 0.00	154.42 9.42 0.00	148.43 9.45 -0.01	141.68 8.77 -0.01	142.86 8.84 -0.01	152.41 9.84 0.00	175.67 10.26 0.00	206.93 11.53 0.00	252.62 14.07 0.00	246.87 13.53 0.00	208.54 11.62 0.00	196.12 10.75 0.00	185.79 10.52 0.00	170.98 7.99 0.00	165.43 8.77 0.00
RAVENSWOOD_GT3_4 24251	119.46 4.70 0.00	119.84 3.94 0.00	117.95 3.66 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	163.11 8.06 0.00	149.79 7.40 0.00	154.42 9.42 0.00	148.43 9.45 -0.01	141.68 8.77 -0.01	142.86 8.84 -0.01	152.41 9.84 0.00	175.67 10.26 0.00	206.93 11.53 0.00	252.62 14.07 0.00	246.87 13.53 0.00	208.54 11.62 0.00	196.12 10.75 0.00	185.79 10.52 0.00	170.98 7.99 0.00	165.43 8.77 0.00
RAVENSWOOD_GT_1 23729	119.80 5.05 0.00	120.07 4.17 0.00	118.18 3.89 0.00	119.82 3.60 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.28 7.44 -0.56	163.26 8.22 0.00	149.79 7.40 0.00	154.71 9.71 0.00	148.71 9.73 -0.01	141.95 9.04 -0.01	143.13 9.11 -0.01	152.69 10.12 0.00	175.83 10.42 0.00	206.93 11.53 0.00	252.62 14.07 0.00	247.10 13.77 0.00	208.73 11.82 0.00	196.12 10.75 0.00	185.97 10.69 0.00	171.31 8.31 0.00	1

RAVENSWOOD___1 23533	119.69 4.93 0.00	119.95 4.05 0.00	118.18 3.89 0.00	119.83 3.61 0.00	120.01 3.61 0.00	121.22 4.55 0.00	147.69 5.69 -0.01	173.11 7.26 -0.56	163.10 8.06 0.00	149.79 7.40 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	206.93 11.53 0.00	252.62 14.07 0.00	247.10 13.76 0.00	208.54 11.62 0.00	196.11 10.75 0.00	185.97 10.69 0.00	171.63 8.63 0.00	166.54 9.88 -0.01
RAVENSWOOD___2 23534	119.69 4.93 0.00	119.84 3.94 0.00	118.06 3.77 0.00	119.83 3.61 0.00	120.01 3.61 0.00	121.11 4.43 0.00	147.69 5.69 -0.01	173.11 7.26 -0.56	163.10 8.06 0.00	149.65 7.26 0.00	154.42 9.42 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	143.13 9.12 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	206.73 11.33 0.00	252.38 13.83 0.00	246.87 13.53 0.00	208.54 11.62 0.00	195.93 10.56 0.00	185.97 10.69 0.00	171.63 8.63 0.00	166.54 9.88 -0.01
RAVENSWOOD___3 23535	119.23 4.47 0.00	119.61 3.71 0.00	117.95 3.66 0.00	119.71 3.48 0.00	119.77 3.38 0.00	121.00 4.32 0.00	147.54 5.53 -0.01	172.95 7.10 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.14 9.14 0.00	148.01 9.03 -0.01	141.54 8.63 -0.01	142.72 8.71 -0.01	152.12 9.55 0.00	175.00 9.59 0.00	206.53 11.13 0.00	252.14 13.59 0.00	246.63 13.29 0.00	208.14 11.22 0.00	195.74 10.37 0.00	185.62 10.34 0.00	170.98 7.98 0.00	165.74 9.08 0.00
RAVENSWOOD___4 23820	119.57 4.82 0.00	119.84 3.94 0.00	118.06 3.77 0.00	119.71 3.48 0.00	119.88 3.49 0.00	121.11 4.43 0.00	147.69 5.69 -0.01	173.11 7.26 -0.56	162.95 7.90 0.00	149.65 7.26 0.00	154.29 9.29 0.00	148.29 9.31 -0.01	141.81 8.91 -0.01	142.99 8.98 -0.01	152.40 9.83 0.00	175.17 9.76 0.00	206.73 11.33 0.00	252.38 13.83 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.56 0.00	185.79 10.52 0.00	171.47 8.47 0.00	166.38 9.72 -0.01
RCPL_TRUST___DRP 24196	119.34 4.59 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.11 4.43 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	163.11 8.06 0.00	149.79 7.40 0.00	154.42 9.42 0.00	148.43 9.45 0.00	141.68 8.77 0.00	142.85 8.84 0.00	152.27 9.69 0.00	175.67 10.26 0.00	206.73 11.33 0.00	252.62 14.07 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.62 10.34 0.00	170.82 7.82 0.00	165.27 8.62 0.00
RED___ROCHESTER 323720	109.94 -4.82 0.00	110.45 -5.45 0.00	109.15 -5.14 0.00	111.11 -5.11 0.00	111.51 -4.88 0.00	110.85 -5.83 0.00	135.47 -6.53 0.00	157.19 -8.10 0.00	146.82 -8.22 0.00	136.41 -5.97 0.00	137.31 -7.69 0.00	131.60 -7.37 0.00	126.26 -6.64 0.00	126.50 -7.50 0.00	133.59 -8.98 0.00	155.49 -9.92 0.00	184.46 -10.94 0.00	224.48 -14.07 0.00	220.73 -12.60 0.00	186.67 -10.25 0.00	174.99 -10.38 0.00	163.89 -11.39 0.00	153.87 -9.12 0.00	146.48 -10.18 0.00
REGAN___SOLAR 323812	120.38 5.62 0.00	121.46 5.56 0.00	119.67 5.37 0.00	121.92 5.69 0.00	122.33 5.93 0.00	124.15 7.47 0.00	152.87 10.79 -0.09	184.32 12.40 -6.64	161.08 6.04 0.00	144.66 2.27 0.00	146.30 1.30 0.00	139.39 0.42 0.00	133.17 0.27 0.00	134.54 0.54 0.00	145.14 2.57 0.00	172.68 7.27 0.00	209.28 13.88 0.00	257.39 18.84 0.00	251.55 18.21 0.00	212.68 15.76 0.00	199.84 14.47 0.00	188.43 13.15 0.00	174.23 11.24 0.00	166.21 9.56 0.00
RENSSELAER___COGEN 23796	117.96 3.21 0.00	119.03 3.13 0.00	117.38 3.09 0.00	119.47 3.25 0.00	119.54 3.14 0.00	120.17 3.50 0.00	145.73 3.69 -0.04	172.42 3.96 -3.18	158.45 3.41 0.00	145.24 2.85 0.00	148.76 3.76 0.00	142.58 3.61 0.00	136.22 3.32 0.00	137.36 3.35 0.00	145.57 3.00 0.00	168.54 3.13 0.00	198.14 2.73 0.00	241.89 3.34 0.00	236.36 3.03 0.00	199.68 2.76 0.00	188.32 2.96 0.00	178.96 3.69 0.00	166.58 3.58 0.00	160.26 3.61 0.00
REPUBLIC_115KV_BARTNBK 55605	128.41 13.66 0.00	129.46 13.56 0.00	127.67 13.37 0.00	130.17 13.95 0.00	130.71 14.32 0.00	133.24 16.57 0.00	164.24 22.15 -0.09	198.01 25.95 -6.77	175.20 20.16 0.00	158.62 16.23 0.00	160.95 15.95 0.00	153.01 14.04 0.00	145.92 13.02 0.00	146.87 12.86 0.00	157.54 14.97 0.00	185.59 20.18 0.00	224.71 29.31 0.00	276.48 37.93 0.00	269.74 36.40 0.00	228.03 31.11 0.00	214.65 29.29 0.00	201.04 25.77 0.00	186.63 23.63 0.00	177.65 20.99 0.00
REVERE_CPPR_DRP 24186	121.07 6.31 0.00	121.81 5.91 0.00	120.12 5.83 0.00	121.92 5.69 0.00	122.68 6.29 0.00	124.61 7.93 0.00	152.79 10.79 0.00	178.51 13.22 0.00	167.45 12.40 0.00	152.78 10.39 0.00	154.86 9.86 0.00	147.59 8.62 0.00	141.14 8.24 0.00	141.64 7.64 0.00	151.27 8.70 0.00	177.32 11.91 0.00	212.99 17.59 0.00	260.02 21.47 0.00	253.87 20.53 0.00	213.26 16.34 0.00	199.83 14.46 0.00	188.42 13.15 0.00	175.22 12.22 0.00	167.00 10.34 0.00
REYNLDPA_13_KV_LD 356490	116.48 1.72 0.00	117.75 1.85 0.00	116.01 1.72 0.00	117.73 1.51 0.00	118.02 1.63 0.00	118.31 1.63 0.00	142.00 0.00 0.00	165.12 -0.17 0.00	154.89 -0.15 0.00	142.25 -0.14 0.00	144.56 -0.43 0.00	138.69 -0.28 0.00	132.50 -0.40 0.00	133.74 -0.27 0.00	142.43 -0.14 0.00	165.24 -0.17 0.00	195.60 0.20 0.00	238.79 0.24 0.00	233.57 0.23 0.00	196.72 -0.20 0.00	185.37 0.00 0.00	174.75 -0.52 0.00	163.00 0.00 0.00	156.50 -0.16 0.00
REYNOLDS_115KV_TB3 80639	118.31 3.56 0.00	119.26 3.36 0.00	117.61 3.31 0.00	119.71 3.49 0.00	119.77 3.38 0.00	120.53 3.85 0.00	146.31 4.26 -0.05	173.67 4.79 -3.60	159.23 4.19 0.00	145.95 3.56 0.00	149.35 4.35 0.00	143.00 4.03 0.00	136.75 3.85 0.00	137.89 3.89 0.00	146.42 3.85 0.00	169.55 4.14 0.00	200.09 4.69 0.00	244.28 5.73 0.00	238.70 5.37 0.00	201.65 4.73 0.00	190.00 4.63 0.00	180.71 5.43 0.00	168.54 5.54 0.00	162.30 5.64 0.00
RIVERBAY____ 323610	121.07 6.31 0.00	121.11 5.22 0.00	119.32 5.03 0.00	120.87 4.65 0.00	121.05 4.66 0.00	122.28 5.60 0.00	149.25 7.24 -0.01	174.28 8.43 -0.56	163.88 8.84 0.00	150.36 7.97 0.00	155.87 10.87 0.00	149.40 10.42 -0.01	142.88 9.97 -0.01	144.20 10.18 -0.01	153.83 11.26 0.00	176.66 11.25 0.00	208.30 12.90 0.00	254.29 15.74 0.00	248.97 15.63 0.00	210.11 13.19 0.00	197.23 11.86 0.00	187.55 12.27 0.00	173.10 10.11 0.00	168.10 11.44 -0.01
RIVERSDE_115KV_TB3 55908	118.43 3.67 0.00	119.38 3.48 0.00	117.84 3.54 0.00	119.82 3.60 0.00	120.00 3.61 0.00	120.76 4.08 0.00	146.45 4.40 -0.05	173.94 4.96 -3.70	159.23 4.19 0.00	145.81 3.42 0.00	149.06 4.06 0.00	142.86 3.89 0.00	136.49 3.59 0.00	137.62 3.62 0.00	145.99 3.42 0.00	169.05 3.64 0.00	199.50 4.10 0.00	243.56 5.01 0.00	238.00 4.67 0.00	201.06 4.14 0.00	189.45 4.08 0.00	180.01 4.73 0.00	167.89 4.89 0.00	161.67 5.01 0.00
ROARING___BROOK_WT_PWR 323790	114.41 -0.34 0.00	115.32 -0.58 0.00	113.61 -0.68 0.00	115.41 -0.81 0.00	115.58 -0.81 0.00	116.21 -0.46 0.00	141.57 -0.42 0.00	164.95 -0.33 0.00	155.04 0.00 0.00	142.39 0.00 0.00	145.00 0.00 0.00	139.11 0.14 0.00	133.03 0.13 0.00	134.14 0.13 0.00	142.71 0.14 0.00	165.41 0.00 0.00	195.40 0.00 0.00	238.31 -0.24 0.00	232.87 -0.47 0.00	196.33 -0.59 0.00	184.81 -0.55 0.00	174.58 -0.70 0.00	162.51 -0.49 0.00	156.03 -0.62 0.00

ROCHESRG_115KV_T4 355643	108.56 -6.20 0.00	109.18 -6.72 0.00	108.12 -6.17 0.00	110.06 -6.16 0.00	110.46 -5.94 0.00	109.79 -6.88 0.00	133.34 -8.66 0.00	155.04 -10.25 0.00	144.81 -10.23 0.00	134.42 -7.97 0.00	136.01 -8.99 0.00	129.94 -9.03 0.00	124.79 -8.11 0.00	125.70 -8.31 0.00	132.59 -9.98 0.00	153.67 -11.74 0.00	181.92 -13.48 0.00	221.14 -17.41 0.00	217.47 -15.87 0.00	183.92 -13.00 0.00	172.21 -13.16 0.00	162.48 -12.80 0.00	152.08 -10.92 0.00	144.91 -11.75 0.00
ROCHESTER_9_IC 23652	109.36 -5.39 0.00	109.87 -6.03 0.00	108.92 -5.37 0.00	110.76 -5.46 0.00	111.27 -5.12 0.00	110.61 -6.07 0.00	134.47 -7.53 0.00	156.36 -8.93 0.00	146.21 -8.84 0.00	135.55 -6.83 0.00	137.31 -7.68 0.00	131.05 -7.92 0.00	125.86 -7.04 0.00	126.77 -7.24 0.00	133.73 -8.84 0.00	154.82 -10.59 0.00	183.48 -11.92 0.00	223.28 -15.27 0.00	219.57 -13.77 0.00	185.50 -11.42 0.00	173.87 -11.49 0.00	163.89 -11.39 0.00	153.22 -9.78 0.00	146.00 -10.65 0.00
ROCKVIEW_13_KV_LD 356306	119.46 4.70 0.00	119.96 4.06 0.00	118.07 3.77 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	153.99 8.99 0.00	148.00 9.03 0.00	141.27 8.37 0.00	142.45 8.44 0.00	151.98 9.41 0.00	175.50 10.09 0.00	206.54 11.14 0.00	252.39 13.84 0.00	246.64 13.30 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.62 10.34 0.00	170.82 7.82 0.00	165.27 8.62 0.00
ROME____115KV_TB2 80656	121.07 6.31 0.00	121.81 5.91 0.00	120.12 5.83 0.00	121.92 5.69 0.00	122.68 6.29 0.00	124.61 7.93 0.00	152.79 10.79 0.00	178.51 13.22 0.00	167.45 12.40 0.00	152.78 10.39 0.00	154.86 9.86 0.00	147.59 8.62 0.00	141.14 8.24 0.00	141.64 7.64 0.00	151.27 8.70 0.00	177.32 11.91 0.00	212.99 17.59 0.00	260.02 21.47 0.00	253.87 20.53 0.00	213.26 16.34 0.00	199.83 14.46 0.00	188.42 13.15 0.00	175.22 12.22 0.00	167.00 10.34 0.00
ROSETON___1 23587	118.19 3.44 0.00	118.91 3.01 0.00	117.26 2.97 0.00	119.13 2.91 0.00	119.30 2.91 0.00	120.06 3.39 0.00	146.13 4.12 -0.01	170.96 5.13 -0.55	160.62 5.57 0.00	147.37 4.98 0.00	151.23 6.23 0.00	145.23 6.26 0.00	138.89 5.99 0.00	140.04 6.04 0.00	149.27 6.70 0.00	172.19 6.78 0.00	202.64 7.23 0.00	247.38 8.83 0.00	241.73 8.39 0.00	204.21 7.29 0.00	192.41 7.04 0.00	182.81 7.53 0.00	168.86 5.86 0.00	163.23 6.58 0.00
ROSETON___2 23588	118.19 3.44 0.00	118.91 3.01 0.00	117.26 2.97 0.00	119.13 2.91 0.00	119.30 2.91 0.00	120.06 3.39 0.00	146.13 4.12 -0.01	170.96 5.13 -0.55	160.62 5.57 0.00	147.37 4.98 0.00	151.23 6.23 0.00	145.23 6.26 0.00	138.89 5.99 0.00	140.04 6.04 0.00	149.27 6.70 0.00	172.19 6.78 0.00	202.64 7.23 0.00	247.38 8.83 0.00	241.73 8.39 0.00	204.21 7.29 0.00	192.41 7.04 0.00	182.81 7.53 0.00	168.86 5.86 0.00	163.23 6.58 0.00
ROTRDAM_115KV_TB3 80664	118.08 3.33 0.00	119.38 3.48 0.00	117.61 3.31 0.00	119.71 3.49 0.00	119.89 3.49 0.00	120.53 3.85 0.00	147.21 5.11 -0.10	178.55 5.78 -7.49	159.54 4.50 0.00	146.09 3.70 0.00	149.06 4.06 0.00	142.58 3.61 0.00	136.36 3.46 0.00	137.36 3.35 0.00	146.42 3.85 0.00	170.37 4.96 0.00	202.04 6.64 0.00	247.14 8.59 0.00	241.50 8.17 0.00	204.01 7.09 0.00	192.04 6.67 0.00	181.76 6.49 0.00	168.86 5.87 0.00	162.14 5.48 0.00
RUSSELL___1 23602	109.82 -4.93 0.00	110.34 -5.56 0.00	109.38 -4.91 0.00	111.22 -5.00 0.00	111.74 -4.66 0.00	111.08 -5.60 0.00	135.18 -6.82 0.00	157.18 -8.10 0.00	146.83 -8.22 0.00	136.41 -5.98 0.00	138.04 -6.96 0.00	131.88 -7.09 0.00	126.65 -6.25 0.00	127.44 -6.57 0.00	134.44 -8.13 0.00	155.65 -9.76 0.00	184.46 -10.94 0.00	224.48 -14.07 0.00	220.74 -12.60 0.00	186.68 -10.24 0.00	174.80 -10.57 0.00	164.76 -10.52 0.00	153.87 -9.13 0.00	146.47 -10.18 0.00
RUSSELL___2 23532	109.82 -4.93 0.00	110.34 -5.56 0.00	109.38 -4.91 0.00	111.22 -5.00 0.00	111.74 -4.66 0.00	111.08 -5.60 0.00	135.18 -6.82 0.00	157.18 -8.10 0.00	146.83 -8.22 0.00	136.41 -5.98 0.00	138.04 -6.96 0.00	131.88 -7.09 0.00	126.65 -6.25 0.00	127.44 -6.57 0.00	134.44 -8.13 0.00	155.65 -9.76 0.00	184.46 -10.94 0.00	224.48 -14.07 0.00	220.74 -12.60 0.00	186.68 -10.24 0.00	174.80 -10.57 0.00	164.76 -10.52 0.00	153.87 -9.13 0.00	146.47 -10.18 0.00
RUSSELL___3 23549	109.82 -4.93 0.00	110.34 -5.56 0.00	109.38 -4.91 0.00	111.22 -5.00 0.00	111.74 -4.66 0.00	111.08 -5.60 0.00	135.18 -6.82 0.00	157.18 -8.10 0.00	146.83 -8.22 0.00	136.41 -5.98 0.00	138.04 -6.96 0.00	131.88 -7.09 0.00	126.65 -6.25 0.00	127.44 -6.57 0.00	134.44 -8.13 0.00	155.65 -9.76 0.00	184.46 -10.94 0.00	224.48 -14.07 0.00	220.74 -12.60 0.00	186.68 -10.24 0.00	174.80 -10.57 0.00	164.76 -10.52 0.00	153.87 -9.13 0.00	146.47 -10.18 0.00
RUSSELL___4 23556	109.82 -4.93 0.00	110.34 -5.56 0.00	109.38 -4.91 0.00	111.22 -5.00 0.00	111.74 -4.66 0.00	111.08 -5.60 0.00	135.18 -6.82 0.00	157.18 -8.10 0.00	146.83 -8.22 0.00	136.41 -5.98 0.00	138.04 -6.96 0.00	131.88 -7.09 0.00	126.65 -6.25 0.00	127.44 -6.57 0.00	134.44 -8.13 0.00	155.65 -9.76 0.00	184.46 -10.94 0.00	224.48 -14.07 0.00	220.74 -12.60 0.00	186.68 -10.24 0.00	174.80 -10.57 0.00	164.76 -10.52 0.00	153.87 -9.13 0.00	146.47 -10.18 0.00
RUSSELL___STATION 23914	109.82 -4.93 0.00	110.34 -5.56 0.00	109.38 -4.91 0.00	111.22 -5.00 0.00	111.74 -4.66 0.00	111.08 -5.60 0.00	135.18 -6.82 0.00	157.18 -8.10 0.00	146.83 -8.22 0.00	136.41 -5.98 0.00	138.04 -6.96 0.00	131.88 -7.09 0.00	126.65 -6.25 0.00	127.44 -6.57 0.00	134.44 -8.13 0.00	155.65 -9.76 0.00	184.46 -10.94 0.00	224.48 -14.07 0.00	220.74 -12.60 0.00	186.68 -10.24 0.00	174.80 -10.57 0.00	164.76 -10.52 0.00	153.87 -9.13 0.00	146.47 -10.18 0.00
S SALMON___HYD 24043	112.23 -2.53 0.00	113.12 -2.78 0.00	111.55 -2.74 0.00	113.43 -2.79 0.00	113.83 -2.56 0.00	114.34 -2.33 0.00	139.58 -2.41 0.00	162.63 -2.65 0.00	152.41 -2.64 0.00	140.11 -2.28 0.00	142.24 -2.76 0.00	135.91 -3.06 0.00	129.98 -2.92 0.00	130.79 -3.22 0.00	139.15 -3.42 0.00	162.26 -3.15 0.00	192.67 -2.74 0.00	235.70 -2.85 0.00	230.55 -2.79 0.00	194.35 -2.57 0.00	182.39 -2.97 0.00	171.94 -3.34 0.00	160.22 -2.77 0.00	153.52 -3.13 0.00
S.PERRY___115KV_TB1 80734	108.21 -6.54 0.00	109.06 -6.84 0.00	108.12 -6.17 0.00	109.95 -6.28 0.00	110.57 -5.82 0.00	110.38 -6.30 0.00	131.49 -10.51 0.00	156.36 -8.93 0.00	145.74 -9.30 0.00	133.99 -8.40 0.00	134.99 -10.00 0.00	128.55 -10.42 0.00	122.93 -9.97 0.00	123.82 -10.18 0.00	131.59 -10.98 0.00	154.00 -11.41 0.00	183.09 -12.31 0.00	224.71 -13.84 0.00	220.74 -12.60 0.00	186.29 -10.63 0.00	174.62 -10.75 0.00	164.41 -10.87 0.00	152.56 -10.43 0.00	144.91 -11.75 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	105.23 -9.52 0.00	105.93 -9.97 0.00	105.27 -9.03 0.00	107.04 -9.18 0.00	107.43 -8.96 0.00	105.82 -10.85 0.00	127.66 -14.34 0.00	147.60 -17.69 0.00	137.37 -17.67 0.00	128.58 -13.81 0.00	129.77 -15.22 0.00	123.82 -15.15 0.00	119.34 -13.56 0.00	120.07 -13.94 0.00	126.18 -16.40 0.00	145.89 -19.52 0.00	172.15 -23.25 0.00	208.02 -30.53 0.00	204.87 -28.47 0.00	173.88 -23.04 0.00	161.83 -23.54 0.00	153.54 -21.73 0.00	144.90 -18.09 0.00	138.01 -18.64 0.00

SAWYER___23_KV_LOAD 55526	105.23 -9.52 0.00	105.93 -9.97 0.00	105.27 -9.03 0.00	107.04 -9.18 0.00	107.43 -8.96 0.00	105.82 -10.85 0.00	127.66 -14.34 0.00	147.60 -17.69 0.00	137.37 -17.67 0.00	128.58 -13.81 0.00	129.77 -15.22 0.00	123.82 -15.15 0.00	119.34 -13.56 0.00	120.07 -13.94 0.00	126.18 -16.40 0.00	145.89 -19.52 0.00	172.15 -23.25 0.00	208.02 -30.53 0.00	204.87 -28.47 0.00	173.88 -23.04 0.00	161.83 -23.54 0.00	153.54 -21.73 0.00	144.90 -18.09 0.00	138.01 -18.64 0.00
SELKIRK___I 23801	118.43 3.67 0.00	119.61 3.71 0.00	118.06 3.77 0.00	120.18 3.95 0.00	120.23 3.84 0.00	120.64 3.97 0.00	146.71 4.68 -0.03	172.51 4.95 -2.28	158.92 3.88 0.00	145.52 3.13 0.00	148.62 3.63 0.00	142.30 3.33 0.00	136.08 3.18 0.00	137.22 3.21 0.00	145.99 3.42 0.00	169.55 4.14 0.00	200.08 4.68 0.00	244.27 5.72 0.00	238.71 5.37 0.00	201.84 4.93 0.00	190.18 4.81 0.00	180.53 5.25 0.00	167.88 4.89 0.00	161.52 4.86 0.00
SELKIRK___II 23799	117.62 2.87 0.00	118.80 2.90 0.00	117.15 2.86 0.00	119.24 3.02 0.00	119.30 2.91 0.00	119.70 3.03 0.00	145.43 3.40 -0.03	171.35 3.63 -2.44	158.14 3.10 0.00	144.96 2.57 0.00	148.47 3.47 0.00	142.17 3.20 0.00	135.96 3.06 0.00	137.09 3.08 0.00	145.57 3.00 0.00	168.54 3.13 0.00	198.52 3.12 0.00	242.13 3.58 0.00	236.60 3.27 0.00	199.88 2.96 0.00	188.52 3.15 0.00	179.13 3.85 0.00	166.42 3.43 0.00	160.26 3.61 0.00
SENECA OSWGO___HYD 24041	110.85 -3.90 0.00	111.84 -4.06 0.00	110.29 -4.00 0.00	112.27 -3.95 0.00	112.44 -3.96 0.00	112.71 -3.97 0.00	137.60 -4.40 0.00	160.33 -4.95 0.00	150.40 -4.65 0.00	138.26 -4.13 0.00	140.35 -4.65 0.00	134.52 -4.45 0.00	128.64 -4.26 0.00	129.59 -4.42 0.00	137.72 -4.85 0.00	160.28 -5.13 0.00	189.73 -5.67 0.00	231.62 -6.93 0.00	226.81 -6.53 0.00	191.61 -5.31 0.00	179.99 -5.38 0.00	169.84 -5.43 0.00	157.77 -5.22 0.00	151.33 -5.33 0.00
SENECA___115KV_TB3 355854	106.38 -8.37 0.00	107.44 -8.46 0.00	106.18 -8.11 0.00	108.08 -8.14 0.00	108.48 -7.92 0.00	106.99 -9.68 0.00	130.07 -11.93 0.00	149.58 -15.71 0.00	139.08 -15.97 0.00	130.14 -12.25 0.00	130.64 -14.36 0.00	125.07 -13.90 0.00	120.27 -12.63 0.00	120.07 -13.94 0.00	126.46 -16.11 0.00	147.71 -17.70 0.00	174.50 -20.90 0.00	211.12 -27.43 0.00	207.91 -25.43 0.00	176.25 -20.67 0.00	164.06 -21.31 0.00	153.89 -21.39 0.00	146.54 -16.46 0.00	139.42 -17.23 0.00
SENECA___ENERGY 23797	111.08 -3.68 0.00	111.96 -3.94 0.00	110.53 -3.77 0.00	112.50 -3.72 0.00	112.91 -3.49 0.00	113.06 -3.62 0.00	138.17 -3.83 0.00	160.98 -4.30 0.00	150.86 -4.18 0.00	138.97 -3.42 0.00	140.65 -4.35 0.00	134.52 -4.45 0.00	128.78 -4.12 0.00	129.45 -4.56 0.00	137.44 -5.13 0.00	160.11 -5.30 0.00	189.93 -5.47 0.00	231.87 -6.68 0.00	227.51 -5.82 0.00	192.00 -4.92 0.00	180.18 -5.19 0.00	169.50 -5.78 0.00	157.77 -5.22 0.00	151.02 -5.63 0.00
SHOEMAKER___GT 23640	117.62 2.87 0.00	118.34 2.44 0.00	116.70 2.40 0.00	118.67 2.44 0.00	118.84 2.45 0.00	119.47 2.80 0.00	145.56 3.55 -0.01	170.09 4.29 -0.51	159.38 4.34 0.00	146.24 3.85 0.00	149.64 4.64 0.00	143.55 4.58 0.00	137.42 4.52 0.00	138.69 4.69 0.00	147.70 5.13 0.00	170.86 5.45 0.00	201.65 6.25 0.00	246.41 7.86 0.00	241.03 7.69 0.00	203.41 6.49 0.00	191.48 6.11 0.00	181.58 6.30 0.00	167.88 4.89 0.00	161.99 5.33 0.00
SHOEMAKR_138KV_BK 111 55601	117.51 2.75 0.00	118.33 2.43 0.00	116.58 2.29 0.00	118.55 2.32 0.00	118.72 2.33 0.00	119.48 2.80 0.00	145.56 3.55 -0.01	170.09 4.30 -0.51	159.38 4.34 0.00	146.38 3.99 0.00	149.93 4.93 0.00	143.97 5.00 0.00	137.42 4.52 0.00	138.70 4.69 0.00	147.85 5.28 0.00	171.20 5.79 0.00	201.65 6.25 0.00	246.42 7.87 0.00	240.80 7.47 0.00	203.42 6.50 0.00	191.48 6.12 0.00	181.59 6.31 0.00	167.72 4.73 0.00	161.83 5.17 0.00
SHOREHAM_IC_1 23715	122.68 7.91 -0.01	123.10 7.19 -0.01	121.15 6.86 0.00	123.08 6.86 0.00	123.39 6.98 -0.01	124.26 7.58 -0.01	159.09 9.22 -7.86	176.44 10.59 -0.57	164.66 9.62 0.00	151.37 8.98 0.00	155.59 10.58 -0.01	149.12 10.14 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	153.84 11.26 -0.01	177.66 12.24 -0.01	220.75 14.08 -11.28	253.35 14.80 -0.01	247.58 14.24 -0.01	235.40 12.61 -25.87	202.52 13.91 -3.24	190.64 14.19 -1.17	174.58 11.57 -0.01	169.04 12.37 -0.01
SHOREHAM_IC_2 23716	122.68 7.92 -0.01	123.21 7.30 -0.01	120.92 6.63 0.00	122.85 6.62 0.00	123.39 6.98 -0.01	124.50 7.82 -0.01	159.23 9.37 -7.86	176.43 10.58 -0.57	164.66 9.61 0.00	151.36 8.97 0.00	155.88 10.87 -0.01	149.40 10.42 -0.01	142.61 9.70 -0.01	143.93 9.92 -0.01	153.99 11.41 -0.01	177.99 12.57 -0.01	220.75 14.07 -11.28	253.35 14.79 -0.01	247.58 14.23 -0.01	235.39 12.60 -25.87	202.51 13.90 -3.24	190.64 14.20 -1.17	174.25 11.25 -0.01	168.88 12.22 -0.01
SISSONVILLE____ 23735	115.90 1.15 0.00	117.52 1.62 0.00	115.78 1.49 0.00	117.27 1.05 0.00	117.21 0.81 0.00	117.84 1.17 0.00	142.43 0.43 0.00	165.61 0.33 0.00	155.20 0.16 0.00	142.25 -0.14 0.00	144.56 -0.44 0.00	135.91 -3.06 0.00	129.84 -3.06 0.00	128.78 -5.23 0.00	137.30 -5.28 0.00	159.46 -5.95 0.00	194.62 -0.78 0.00	238.07 -0.48 0.00	232.87 -0.47 0.00	195.74 -1.18 0.00	184.44 -0.93 0.00	173.35 -1.93 0.00	162.83 -0.16 0.00	156.50 -0.16 0.00
SITHE_IND_GS1 24169	109.59 -5.16 0.00	110.69 -5.21 0.00	109.15 -5.14 0.00	111.11 -5.11 0.00	111.28 -5.12 0.00	111.43 -5.25 0.00	135.90 -6.10 0.00	158.18 -7.10 0.00	148.38 -6.66 0.00	136.41 -5.97 0.00	138.62 -6.38 0.00	132.72 -6.25 0.00	127.06 -5.84 0.00	127.84 -6.16 0.00	136.01 -6.56 0.00	157.97 -7.44 0.00	186.81 -8.59 0.00	228.06 -10.49 0.00	223.31 -10.03 0.00	188.46 -8.46 0.00	177.22 -8.15 0.00	167.39 -7.88 0.00	155.66 -7.33 0.00	149.45 -7.20 0.00
SITHE_IND_GS2 24170	109.59 -5.16 0.00	110.69 -5.21 0.00	109.15 -5.14 0.00	111.11 -5.11 0.00	111.28 -5.12 0.00	111.43 -5.25 0.00	135.90 -6.10 0.00	158.18 -7.10 0.00	148.38 -6.66 0.00	136.41 -5.97 0.00	138.62 -6.38 0.00	132.72 -6.25 0.00	127.06 -5.84 0.00	127.84 -6.16 0.00	136.01 -6.56 0.00	157.97 -7.44 0.00	186.81 -8.59 0.00	228.06 -10.49 0.00	223.31 -10.03 0.00	188.46 -8.46 0.00	177.22 -8.15 0.00	167.39 -7.88 0.00	155.66 -7.33 0.00	149.45 -7.20 0.00
SITHE_IND_GS3 24171	109.59 -5.16 0.00	110.69 -5.21 0.00	109.15 -5.14 0.00	111.11 -5.11 0.00	111.28 -5.12 0.00	111.43 -5.25 0.00	135.90 -6.10 0.00	158.18 -7.10 0.00	148.38 -6.66 0.00	136.41 -5.97 0.00	138.62 -6.38 0.00	132.72 -6.25 0.00	127.06 -5.84 0.00	127.84 -6.16 0.00	136.01 -6.56 0.00	157.97 -7.44 0.00	186.81 -8.59 0.00	228.06 -10.49 0.00	223.31 -10.03 0.00	188.46 -8.46 0.00	177.22 -8.15 0.00	167.39 -7.88 0.00	155.66 -7.33 0.00	149.45 -7.20 0.00
SITHE_IND_GS4 24172	109.59 -5.16 0.00	110.69 -5.21 0.00	109.15 -5.14 0.00	111.11 -5.11 0.00	111.28 -5.12 0.00	111.43 -5.25 0.00	135.90 -6.10 0.00	158.18 -7.10 0.00	148.38 -6.66 0.00	136.41 -5.97 0.00	138.62 -6.38 0.00	132.72 -6.25 0.00	127.06 -5.84 0.00	127.84 -6.16 0.00	136.01 -6.56 0.00	157.97 -7.44 0.00	186.81 -8.59 0.00	228.06 -10.49 0.00	223.31 -10.03 0.00	188.46 -8.46 0.00	177.22 -8.15 0.00	167.39 -7.88 0.00	155.66 -7.33 0.00	149.45 -7.20 0.00

SITHE___BATAVIA 24024	107.75 -7.00 0.00	108.95 -6.95 0.00	107.32 -6.98 0.00	109.13 -7.09 0.00	109.64 -6.75 0.00	108.27 -8.40 0.00	129.64 -12.36 0.00	150.24 -15.04 0.00	139.85 -15.19 0.00	130.14 -12.25 0.00	130.36 -14.64 0.00	124.79 -14.18 0.00	119.88 -13.02 0.00	119.67 -14.34 0.00	126.18 -16.39 0.00	147.54 -17.87 0.00	175.28 -20.12 0.00	212.78 -25.77 0.00	209.78 -23.56 0.00	177.42 -19.50 0.00	165.91 -19.46 0.00	155.13 -20.15 0.00	146.86 -16.14 0.00	139.42 -17.23 0.00
SITHE___INDEPEND 23800	109.59 -5.16 0.00	110.68 -5.22 0.00	109.27 -5.03 0.00	111.11 -5.11 0.00	111.27 -5.12 0.00	111.54 -5.13 0.00	135.75 -6.25 0.00	158.18 -7.11 0.00	148.38 -6.67 0.00	136.41 -5.98 0.00	138.62 -6.38 0.00	132.86 -6.11 0.00	127.05 -5.85 0.00	128.11 -5.90 0.00	136.01 -6.56 0.00	157.97 -7.44 0.00	186.80 -8.60 0.00	228.05 -10.50 0.00	223.30 -10.03 0.00	188.45 -8.47 0.00	177.21 -8.16 0.00	167.57 -7.71 0.00	155.66 -7.33 0.00	149.45 -7.21 0.00
SITHE___MASSENA 23902	116.48 1.72 0.00	117.75 1.85 0.00	116.12 1.82 0.00	117.73 1.51 0.00	118.02 1.63 0.00	118.43 1.75 0.00	143.42 1.42 0.00	166.77 1.48 0.00	156.44 1.39 0.00	143.52 1.13 0.00	145.73 0.73 0.00	136.47 -2.50 0.00	130.24 -2.66 0.00	129.31 -4.69 0.00	143.85 1.28 0.00	166.90 1.49 0.00	197.36 1.95 0.00	240.94 2.39 0.00	235.91 2.57 0.00	198.49 1.57 0.00	187.22 1.85 0.00	176.16 0.88 0.00	164.63 1.63 0.00	158.06 1.41 0.00
SITHE___OGDNSBRG 24021	118.08 3.33 0.00	119.49 3.59 0.00	117.84 3.54 0.00	119.48 3.25 0.00	119.54 3.14 0.00	119.94 3.27 0.00	145.55 3.55 0.00	169.41 4.13 0.00	158.61 3.57 0.00	145.09 2.71 0.00	147.03 2.03 0.00	137.72 -1.25 0.00	131.57 -1.33 0.00	130.52 -3.48 0.00	142.86 0.29 0.00	166.24 0.83 0.00	200.09 4.69 0.00	244.75 6.20 0.00	239.40 6.07 0.00	201.45 4.53 0.00	189.63 4.26 0.00	178.26 2.98 0.00	166.74 3.75 0.00	159.79 3.13 0.00
SITHE___STERLING 23777	116.02 1.26 0.00	117.29 1.40 0.00	115.67 1.38 0.00	117.73 1.51 0.00	118.14 1.75 0.00	118.66 1.98 0.00	143.13 1.13 0.00	166.94 1.65 0.00	156.44 1.39 0.00	143.52 1.13 0.00	145.58 0.58 0.00	139.25 0.28 0.00	133.17 0.27 0.00	134.14 0.13 0.00	142.86 0.29 0.00	166.41 1.00 0.00	197.16 1.75 0.00	240.69 2.14 0.00	235.43 2.10 0.00	198.69 1.77 0.00	186.67 1.31 0.00	176.34 1.06 0.00	163.49 0.49 0.00	156.81 0.16 0.00
SLEIGHT__34_KV_TB1 80719	110.05 -4.70 0.00	110.68 -5.22 0.00	109.61 -4.69 0.00	111.57 -4.65 0.00	111.97 -4.42 0.00	111.78 -4.90 0.00	136.60 -5.40 0.00	159.17 -6.12 0.00	149.00 -6.05 0.00	137.69 -4.70 0.00	139.49 -5.51 0.00	133.27 -5.70 0.00	127.72 -5.18 0.00	128.65 -5.36 0.00	136.16 -6.42 0.00	158.13 -7.28 0.00	187.59 -7.82 0.00	228.77 -9.78 0.00	224.47 -8.87 0.00	189.44 -7.48 0.00	177.77 -7.60 0.00	167.39 -7.89 0.00	155.82 -7.17 0.00	148.82 -7.83 0.00
SMITHTWN_69_KV_BK 1 55830	122.34 7.57 -0.01	122.86 6.95 -0.01	120.81 6.51 0.00	122.61 6.39 0.00	123.15 6.75 -0.01	124.15 7.47 -0.01	160.74 8.52 -10.22	175.94 10.08 -0.57	164.81 9.77 0.00	151.22 8.83 0.00	155.59 10.58 -0.01	149.40 10.42 -0.01	142.61 9.70 -0.01	143.80 9.78 -0.01	153.70 11.12 -0.01	177.49 12.07 -0.01	219.27 12.51 -11.36	253.11 14.55 -0.01	247.35 14.00 -0.01	235.19 12.21 -26.07	201.42 12.79 -3.27	189.76 12.97 -1.51	173.27 10.27 -0.01	167.79 11.12 -0.01
SOUTH CAIRO___GT 23612	122.33 7.57 0.00	123.08 7.19 0.00	121.50 7.20 0.00	123.66 7.44 0.00	123.96 7.57 0.00	124.96 8.28 0.00	151.40 9.37 -0.03	177.59 10.08 -2.22	162.95 7.91 0.00	148.37 5.98 0.00	150.22 5.22 0.00	143.70 4.72 0.00	137.15 4.25 0.00	138.43 4.42 0.00	147.70 5.13 0.00	173.18 7.77 0.00	206.73 11.33 0.00	253.82 15.27 0.00	248.04 14.70 0.00	209.33 12.41 0.00	197.05 11.68 0.00	186.32 11.04 0.00	173.43 10.43 0.00	167.15 10.50 0.00
SOUTH HAMPTN___IC 23720	123.03 8.27 -0.01	123.33 7.42 -0.01	121.38 7.09 0.00	123.31 7.09 0.00	123.74 7.34 -0.01	124.62 7.94 -0.01	159.56 9.79 -7.77	176.76 10.91 -0.57	164.34 9.30 0.00	151.51 9.12 0.00	155.89 10.88 -0.01	149.41 10.43 -0.01	142.74 9.83 -0.01	144.19 10.18 -0.01	154.27 11.69 -0.01	178.16 12.74 -0.01	221.50 14.84 -11.25	254.30 15.74 -0.01	248.51 15.16 -0.01	236.31 13.58 -25.81	203.44 14.83 -3.23	191.67 15.24 -1.15	175.39 12.38 -0.01	170.29 13.62 -0.01
SOUTHDOW_115KV_TB1 355954	109.13 -5.62 0.00	109.87 -6.03 0.00	109.38 -4.91 0.00	111.34 -4.88 0.00	112.09 -4.31 0.00	111.43 -5.25 0.00	135.89 -6.11 0.00	157.68 -7.60 0.00	147.45 -7.60 0.00	137.55 -4.84 0.00	139.05 -5.94 0.00	132.72 -6.25 0.00	127.32 -5.58 0.00	128.11 -5.90 0.00	134.73 -7.84 0.00	156.81 -8.60 0.00	185.44 -9.97 0.00	225.19 -13.36 0.00	221.20 -12.13 0.00	187.07 -9.85 0.00	173.87 -11.49 0.00	163.36 -11.92 0.00	153.22 -9.78 0.00	145.53 -11.12 0.00
SOUTHOLD_69_KV_BK 2 55809	123.26 8.49 -0.01	123.44 7.53 -0.01	121.04 6.74 0.00	123.08 6.86 0.00	123.74 7.33 -0.01	124.74 8.05 -0.01	160.13 10.37 -7.77	176.43 10.58 -0.57	160.62 5.58 0.00	151.22 8.83 0.00	155.88 10.87 -0.01	149.40 10.42 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	154.13 11.55 -0.01	178.82 13.40 -0.01	222.29 15.63 -11.25	255.02 16.46 -0.01	249.21 15.87 -0.01	237.11 14.38 -25.81	204.54 15.94 -3.24	192.73 16.30 -1.15	176.21 13.20 -0.01	171.55 14.88 -0.01
SOUTHOLD___IC 23719	123.14 8.37 -0.01	123.33 7.42 -0.01	121.27 6.97 0.00	123.31 7.09 0.00	123.74 7.34 -0.01	124.62 7.94 -0.01	160.00 10.23 -7.77	176.44 10.59 -0.57	160.62 5.57 0.00	151.22 8.83 0.00	155.74 10.73 -0.01	149.12 10.14 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	154.12 11.54 -0.01	178.48 13.06 -0.01	222.29 15.64 -11.25	255.01 16.45 -0.01	249.22 15.87 -0.01	237.10 14.37 -25.81	204.55 15.94 -3.24	192.73 16.30 -1.15	176.53 13.52 -0.01	171.86 15.19 -0.01
SOUTH_FORK_WT_PWR 323839	122.11 7.35 -0.01	122.28 6.37 -0.01	120.12 5.83 0.00	122.15 5.92 0.00	122.57 6.16 -0.01	123.45 6.76 -0.01	158.58 8.81 -7.77	174.28 8.42 -0.57	160.00 4.96 0.00	149.36 6.98 0.00	153.85 8.85 -0.01	147.46 8.48 -0.01	140.88 7.97 -0.01	142.33 8.31 -0.01	152.41 9.83 -0.01	176.67 11.25 -0.01	220.33 13.67 -11.25	252.15 13.59 -0.01	246.41 13.06 -0.01	234.75 12.01 -25.81	202.88 14.27 -3.23	191.32 14.89 -1.15	175.39 12.38 -0.01	171.07 14.40 -0.01
SPIERFLS_115KV_TB 1 80737	122.90 8.15 0.00	124.01 8.11 0.00	122.30 8.00 0.00	124.59 8.37 0.00	124.89 8.50 0.00	126.36 9.68 0.00	155.01 12.92 -0.09	187.18 15.04 -6.86	166.83 11.78 0.00	152.07 9.68 0.00	154.71 9.71 0.00	147.73 8.76 0.00	141.01 8.11 0.00	141.78 7.77 0.00	151.55 8.98 0.00	177.15 11.74 0.00	211.81 16.41 0.00	259.78 21.23 0.00	253.64 20.30 0.00	214.25 17.33 0.00	202.24 16.87 0.00	190.35 15.07 0.00	177.18 14.18 0.00	169.35 12.69 0.00
ST LAWRENCE____ 23600	115.45 0.69 0.00	116.72 0.82 0.00	114.98 0.69 0.00	116.69 0.47 0.00	116.98 0.58 0.00	117.26 0.59 0.00	142.28 0.28 0.00	165.45 0.17 0.00	155.35 0.31 0.00	142.53 0.14 0.00	145.00 0.00 0.00	139.11 0.14 0.00	132.90 0.00 0.00	134.14 0.13 0.00	142.86 0.29 0.00	165.58 0.17 0.00	195.79 0.39 0.00	239.03 0.48 0.00	233.81 0.47 0.00	196.92 0.00 0.00	185.55 0.19 0.00	175.10 -0.18 0.00	163.32 0.33 0.00	156.97 0.31 0.00

STATE_CA_115KV_115_LB 55624	118.77 4.02 0.00	119.72 3.82 0.00	118.18 3.89 0.00	120.17 3.95 0.00	120.35 3.96 0.00	121.11 4.43 0.00	146.88 4.83 -0.05	174.43 5.45 -3.69	159.54 4.50 0.00	146.09 3.70 0.00	149.35 4.35 0.00	143.00 4.03 0.00	136.62 3.72 0.00	137.76 3.75 0.00	145.99 3.42 0.00	169.21 3.80 0.00	199.50 4.10 0.00	243.80 5.25 0.00	238.00 4.67 0.00	201.06 4.14 0.00	189.63 4.26 0.00	180.01 4.73 0.00	167.89 4.89 0.00	161.67 5.01 0.00
STATE_ST_34_KV_LOAD 55959	112.69 -2.07 0.00	113.70 -2.20 0.00	112.24 -2.06 0.00	114.25 -1.98 0.00	114.65 -1.75 0.00	114.93 -1.75 0.00	140.44 -1.56 0.00	163.96 -1.32 0.00	153.80 -1.24 0.00	141.39 -1.00 0.00	143.40 -1.59 0.00	137.16 -1.81 0.00	131.04 -1.86 0.00	132.00 -2.01 0.00	140.29 -2.28 0.00	163.43 -1.98 0.00	194.03 -1.37 0.00	237.12 -1.43 0.00	232.40 -0.93 0.00	196.33 -0.59 0.00	184.25 -1.11 0.00	173.53 -1.75 0.00	160.88 -2.12 0.00	153.99 -2.66 0.00
STATION_5_MISC_HYD 23604	109.36 -5.39 0.00	109.99 -5.91 0.00	108.70 -5.60 0.00	110.65 -5.58 0.00	111.04 -5.35 0.00	110.37 -6.30 0.00	134.76 -7.24 0.00	156.52 -8.76 0.00	146.21 -8.83 0.00	135.56 -6.83 0.00	136.58 -8.41 0.00	130.91 -8.06 0.00	125.59 -7.31 0.00	125.70 -8.31 0.00	132.87 -9.70 0.00	154.82 -10.59 0.00	183.48 -11.93 0.00	223.28 -15.27 0.00	219.57 -13.77 0.00	185.70 -11.22 0.00	173.87 -11.49 0.00	163.00 -12.27 0.00	153.22 -9.78 0.00	145.85 -10.81 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	110.28 -4.48 0.00	110.92 -4.98 0.00	109.72 -4.57 0.00	111.81 -4.42 0.00	112.20 -4.19 0.00	111.89 -4.78 0.00	136.60 -5.40 0.00	159.17 -6.12 0.00	148.84 -6.20 0.00	137.55 -4.84 0.00	139.34 -5.65 0.00	133.13 -5.84 0.00	127.58 -5.32 0.00	128.51 -5.49 0.00	136.01 -6.56 0.00	157.80 -7.61 0.00	187.19 -8.21 0.00	228.29 -10.26 0.00	224.00 -9.33 0.00	189.24 -7.68 0.00	177.58 -7.79 0.00	167.22 -8.06 0.00	155.82 -7.17 0.00	148.67 -7.99 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	108.44 -6.31 0.00	109.06 -6.84 0.00	108.01 -6.29 0.00	109.95 -6.28 0.00	110.34 -6.05 0.00	109.79 -6.88 0.00	133.76 -8.24 0.00	155.70 -9.59 0.00	145.59 -9.46 0.00	134.84 -7.55 0.00	136.59 -8.41 0.00	130.49 -8.48 0.00	125.19 -7.71 0.00	126.10 -7.91 0.00	133.30 -9.27 0.00	154.49 -10.92 0.00	182.90 -12.51 0.00	222.81 -15.74 0.00	218.87 -14.47 0.00	184.91 -12.01 0.00	173.32 -12.05 0.00	163.36 -11.92 0.00	152.56 -10.43 0.00	145.53 -11.12 0.00
STA_56___34_KV_BUS2 355983	108.44 -6.31 0.00	109.06 -6.84 0.00	108.01 -6.29 0.00	109.95 -6.28 0.00	110.34 -6.05 0.00	109.79 -6.88 0.00	133.76 -8.24 0.00	155.70 -9.59 0.00	145.59 -9.46 0.00	134.84 -7.55 0.00	136.59 -8.41 0.00	130.49 -8.48 0.00	125.19 -7.71 0.00	126.10 -7.91 0.00	133.30 -9.27 0.00	154.49 -10.92 0.00	182.90 -12.51 0.00	222.81 -15.74 0.00	218.87 -14.47 0.00	184.91 -12.01 0.00	173.32 -12.05 0.00	163.36 -11.92 0.00	152.56 -10.43 0.00	145.53 -11.12 0.00
STA_67___115KV_BK2 355882	109.13 -5.62 0.00	109.76 -6.14 0.00	108.69 -5.60 0.00	110.64 -5.58 0.00	111.04 -5.35 0.00	110.38 -6.30 0.00	134.19 -7.81 0.00	156.03 -9.26 0.00	145.90 -9.15 0.00	135.27 -7.12 0.00	136.88 -8.12 0.00	130.77 -8.20 0.00	125.59 -7.31 0.00	126.37 -7.64 0.00	133.45 -9.12 0.00	154.49 -10.92 0.00	183.09 -12.31 0.00	222.81 -15.74 0.00	218.87 -14.47 0.00	185.10 -11.82 0.00	173.32 -12.05 0.00	163.53 -11.74 0.00	152.89 -10.11 0.00	145.69 -10.97 0.00
STA_7___115KV_9TRANS 80674	109.82 -4.93 0.00	110.34 -5.56 0.00	109.38 -4.91 0.00	111.22 -5.00 0.00	111.74 -4.66 0.00	111.08 -5.60 0.00	135.18 -6.82 0.00	157.18 -8.10 0.00	146.83 -8.22 0.00	136.41 -5.98 0.00	138.04 -6.96 0.00	131.88 -7.09 0.00	126.65 -6.25 0.00	127.44 -6.57 0.00	134.44 -8.13 0.00	155.65 -9.76 0.00	184.46 -10.94 0.00	224.48 -14.07 0.00	220.74 -12.60 0.00	186.68 -10.24 0.00	174.80 -10.57 0.00	164.76 -10.52 0.00	153.87 -9.13 0.00	146.47 -10.18 0.00
STA_82___115KV_TB1 80780	109.02 -5.74 0.00	109.64 -6.26 0.00	108.58 -5.71 0.00	110.53 -5.69 0.00	110.92 -5.47 0.00	110.26 -6.42 0.00	134.05 -7.95 0.00	155.86 -9.42 0.00	145.74 -9.30 0.00	135.13 -7.26 0.00	136.73 -8.26 0.00	130.63 -8.34 0.00	125.46 -7.44 0.00	126.23 -7.77 0.00	133.30 -9.27 0.00	154.33 -11.08 0.00	182.90 -12.51 0.00	222.57 -15.98 0.00	218.64 -14.70 0.00	184.91 -12.01 0.00	173.13 -12.23 0.00	163.36 -11.92 0.00	152.73 -10.27 0.00	145.53 -11.12 0.00
STEEL___WIND 323596	106.26 -8.49 0.00	107.20 -8.69 0.00	106.06 -8.23 0.00	107.85 -8.37 0.00	108.36 -8.03 0.00	106.88 -9.80 0.00	129.93 -12.07 0.00	149.41 -15.87 0.00	139.08 -15.97 0.00	130.00 -12.39 0.00	130.50 -14.50 0.00	124.94 -14.03 0.00	120.27 -12.63 0.00	119.94 -14.07 0.00	126.31 -16.26 0.00	147.54 -17.87 0.00	174.29 -21.11 0.00	210.88 -27.67 0.00	207.67 -25.67 0.00	176.04 -20.88 0.00	164.06 -21.31 0.00	153.71 -21.57 0.00	146.54 -16.46 0.00	139.26 -17.39 0.00
STEPHTWN_115KV_BK_2 55603	119.46 4.70 0.00	120.42 4.52 0.00	118.75 4.46 0.00	120.75 4.53 0.00	121.05 4.66 0.00	122.04 5.37 0.00	148.15 6.11 -0.04	175.40 6.94 -3.18	160.78 5.74 0.00	147.09 4.70 0.00	150.22 5.22 0.00	143.70 4.72 0.00	137.29 4.39 0.00	138.43 4.42 0.00	146.85 4.28 0.00	170.37 4.96 0.00	201.65 6.25 0.00	246.42 7.87 0.00	240.80 7.47 0.00	203.42 6.50 0.00	191.67 6.30 0.00	181.76 6.49 0.00	169.52 6.52 0.00	162.92 6.27 0.00
STEUBEN_REC_LFGE 323667	109.25 -5.51 0.00	110.34 -5.56 0.00	109.61 -4.69 0.00	111.57 -4.65 0.00	112.44 -3.96 0.00	112.48 -4.20 0.00	137.74 -4.26 0.00	174.75 9.26 -0.22	162.33 7.29 0.00	149.08 6.69 0.00	150.07 5.07 0.00	143.28 4.31 0.00	136.49 3.59 0.00	137.36 3.35 0.00	146.14 3.56 0.00	171.53 6.12 0.00	204.98 9.57 0.00	251.43 12.88 0.00	246.64 13.30 0.00	208.73 11.82 0.00	195.19 9.82 0.00	182.82 7.54 0.00	168.86 5.87 0.00	161.36 4.70 0.00
STILLWATER___SOLAR 323814	121.06 6.31 0.00	122.15 6.25 0.00	120.46 6.17 0.00	122.61 6.39 0.00	122.91 6.51 0.00	123.91 7.24 0.00	151.60 9.52 -0.09	182.73 10.91 -6.54	163.88 8.83 0.00	149.51 7.12 0.00	152.53 7.54 0.00	145.92 6.95 0.00	139.41 6.51 0.00	140.44 6.43 0.00	149.84 7.27 0.00	174.67 9.26 0.00	207.72 12.32 0.00	254.29 15.74 0.00	248.50 15.16 0.00	210.11 13.20 0.00	197.79 12.42 0.00	187.02 11.75 0.00	173.44 10.44 0.00	166.37 9.72 0.00
STONY___BROOK 24151	122.34 7.57 -0.01	122.74 6.84 -0.01	121.04 6.74 0.00	122.84 6.62 0.00	123.15 6.75 -0.01	124.04 7.36 -0.01	159.28 8.52 -8.76	175.94 10.08 -0.57	164.82 9.77 0.00	151.22 8.83 0.00	155.30 10.30 -0.01	149.12 10.14 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	153.71 11.13 -0.01	177.16 11.75 -0.01	218.85 12.12 -11.33	252.39 13.83 -0.01	246.64 13.29 -0.01	234.52 11.62 -25.98	201.04 12.42 -3.26	189.55 12.97 -1.30	173.59 10.59 -0.01	168.09 11.43 -0.01
STURGEON_POOL_HYD 23609	118.66 3.90 0.00	119.38 3.48 0.00	117.61 3.31 0.00	119.71 3.49 0.00	119.77 3.38 0.00	120.53 3.85 0.00	146.56 4.54 -0.01	171.46 5.29 -0.89	161.24 6.20 0.00	147.94 5.55 0.00	151.52 6.52 0.00	145.64 6.67 0.00	139.01 6.11 0.00	140.17 6.16 0.00	149.84 7.27 0.00	173.68 8.27 0.00	204.39 8.99 0.00	249.76 11.21 0.00	244.30 10.97 0.00	206.17 9.26 0.00	194.08 8.71 0.00	184.04 8.76 0.00	169.68 6.68 0.00	164.02 7.36 0.00

ST_LAW_115_BK7_LBMP 345037	115.56 0.81 0.00	116.72 0.82 0.00	115.10 0.81 0.00	116.81 0.58 0.00	116.98 0.58 0.00	117.38 0.70 0.00	142.14 0.14 0.00	165.28 0.00 0.00	155.20 0.16 0.00	142.53 0.14 0.00	144.85 -0.14 0.00	138.97 0.00 0.00	132.77 -0.13 0.00	134.14 0.13 0.00	142.71 0.14 0.00	165.58 0.17 0.00	195.79 0.39 0.00	239.03 0.48 0.00	233.81 0.47 0.00	196.92 0.00 0.00	185.55 0.19 0.00	174.93 -0.35 0.00	163.32 0.33 0.00	156.97 0.31 0.00
ST_LAW_115_BK8_LBMP 345038	115.56 0.81 0.00	116.72 0.82 0.00	115.10 0.81 0.00	116.81 0.58 0.00	116.98 0.58 0.00	117.38 0.70 0.00	142.14 0.14 0.00	165.28 0.00 0.00	155.20 0.16 0.00	142.53 0.14 0.00	144.85 -0.14 0.00	138.97 0.00 0.00	132.77 -0.13 0.00	134.14 0.13 0.00	142.71 0.14 0.00	165.58 0.17 0.00	195.79 0.39 0.00	239.03 0.48 0.00	233.81 0.47 0.00	196.92 0.00 0.00	185.55 0.19 0.00	174.93 -0.35 0.00	163.32 0.33 0.00	156.97 0.31 0.00
ST_LAW_230_BK5_LBMP 345035	115.45 0.69 0.00	116.72 0.82 0.00	114.98 0.69 0.00	116.69 0.47 0.00	116.98 0.58 0.00	117.26 0.59 0.00	142.28 0.28 0.00	165.45 0.17 0.00	155.35 0.31 0.00	142.53 0.14 0.00	145.00 0.00 0.00	139.11 0.14 0.00	132.90 0.00 0.00	134.14 0.13 0.00	142.86 0.29 0.00	165.58 0.17 0.00	195.79 0.39 0.00	239.03 0.48 0.00	233.81 0.47 0.00	196.92 0.00 0.00	185.55 0.19 0.00	175.10 -0.18 0.00	163.32 0.33 0.00	156.97 0.31 0.00
ST_LAW_230_BK6_LBMP 345036	115.45 0.69 0.00	116.72 0.82 0.00	114.98 0.69 0.00	116.69 0.47 0.00	116.98 0.58 0.00	117.26 0.59 0.00	142.28 0.28 0.00	165.45 0.17 0.00	155.35 0.31 0.00	142.53 0.14 0.00	145.00 0.00 0.00	139.11 0.14 0.00	132.90 0.00 0.00	134.14 0.13 0.00	142.86 0.29 0.00	165.58 0.17 0.00	195.79 0.39 0.00	239.03 0.48 0.00	233.81 0.47 0.00	196.92 0.00 0.00	185.55 0.19 0.00	175.10 -0.18 0.00	163.32 0.33 0.00	156.97 0.31 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	117.85 3.10 0.00	118.56 2.67 0.00	116.70 2.40 0.00	118.66 2.44 0.00	118.84 2.44 0.00	119.71 3.03 0.00	145.98 3.98 -0.01	170.60 4.79 -0.53	160.16 5.12 0.00	146.95 4.56 0.00	150.80 5.80 0.00	144.67 5.70 0.00	138.22 5.32 0.00	139.37 5.36 0.00	148.70 6.13 0.00	172.19 6.78 0.00	202.63 7.23 0.00	247.61 9.06 0.00	241.97 8.63 0.00	204.40 7.48 0.00	192.41 7.04 0.00	182.46 7.19 0.00	168.21 5.22 0.00	162.45 5.80 0.00
SWANROAD_115KV_TB1 355699	102.82 -11.93 0.00	104.77 -11.13 0.00	104.12 -10.17 0.00	104.60 -11.62 0.00	105.10 -11.29 0.00	103.02 -13.65 0.00	123.82 -18.18 0.00	142.97 -22.31 0.00	133.18 -21.86 0.00	124.88 -17.51 0.00	126.00 -18.99 0.00	120.07 -18.90 0.00	115.89 -17.01 0.00	116.58 -17.42 0.00	122.33 -20.25 0.00	141.43 -23.98 0.00	166.68 -28.72 0.00	201.34 -37.21 0.00	198.34 -35.00 0.00	168.37 -28.55 0.00	156.82 -28.55 0.00	148.81 -26.47 0.00	140.83 -22.17 0.00	134.10 -22.56 0.00
SYNERGY___BIOGAS 323694	107.64 -7.11 0.00	108.71 -7.19 0.00	108.01 -6.29 0.00	109.25 -6.97 0.00	109.88 -6.52 0.00	108.51 -8.17 0.00	129.22 -12.78 0.00	150.08 -15.21 0.00	139.85 -15.19 0.00	130.14 -12.25 0.00	131.22 -13.77 0.00	125.07 -13.90 0.00	120.27 -12.63 0.00	121.01 -13.00 0.00	127.46 -15.11 0.00	147.71 -17.70 0.00	175.08 -20.32 0.00	212.79 -25.76 0.00	209.77 -23.57 0.00	177.42 -19.50 0.00	165.72 -19.65 0.00	156.35 -18.93 0.00	146.70 -16.30 0.00	139.42 -17.23 0.00
SYRACUSE___ENERGY_ST1 323597	112.23 -2.52 0.00	113.35 -2.55 0.00	111.89 -2.40 0.00	113.78 -2.44 0.00	114.07 -2.33 0.00	114.34 -2.33 0.00	138.88 -3.12 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.54 -2.85 0.00	141.66 -3.33 0.00	135.64 -3.34 0.00	129.71 -3.19 0.00	130.66 -3.35 0.00	138.86 -3.71 0.00	161.44 -3.97 0.00	191.10 -4.30 0.00	233.54 -5.01 0.00	228.67 -4.67 0.00	192.98 -3.94 0.00	181.47 -3.89 0.00	171.25 -4.03 0.00	158.92 -4.07 0.00	152.43 -4.23 0.00
SYRACUSE___ENERGY_ST2 323598	112.23 -2.52 0.00	113.35 -2.55 0.00	111.89 -2.40 0.00	113.78 -2.44 0.00	114.07 -2.33 0.00	114.34 -2.33 0.00	138.88 -3.12 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.54 -2.85 0.00	141.66 -3.33 0.00	135.64 -3.34 0.00	129.71 -3.19 0.00	130.66 -3.35 0.00	138.86 -3.71 0.00	161.44 -3.97 0.00	191.10 -4.30 0.00	233.54 -5.01 0.00	228.67 -4.67 0.00	192.98 -3.94 0.00	181.47 -3.89 0.00	171.25 -4.03 0.00	158.92 -4.07 0.00	152.43 -4.23 0.00
SYRACUSE___POWER 24017	112.23 -2.52 0.00	113.23 -2.67 0.00	111.78 -2.51 0.00	113.78 -2.44 0.00	114.07 -2.33 0.00	114.34 -2.33 0.00	139.30 -2.70 0.00	162.47 -2.81 0.00	152.41 -2.64 0.00	140.11 -2.28 0.00	142.24 -2.75 0.00	136.19 -2.78 0.00	130.24 -2.66 0.00	131.19 -2.81 0.00	139.43 -3.14 0.00	162.27 -3.14 0.00	192.08 -3.32 0.00	234.73 -3.82 0.00	229.84 -3.50 0.00	193.97 -2.95 0.00	182.40 -2.97 0.00	172.12 -3.16 0.00	159.57 -3.42 0.00	153.21 -3.45 0.00
TALLMAN__138KV_BK151 55660	117.97 3.21 0.00	118.56 2.67 0.00	116.81 2.51 0.00	118.66 2.44 0.00	118.84 2.44 0.00	119.83 3.15 0.00	146.27 4.26 -0.01	171.11 5.29 -0.54	160.78 5.74 0.00	147.52 5.13 0.00	151.52 6.52 0.00	145.64 6.67 0.00	139.01 6.11 0.00	140.17 6.16 0.00	149.56 6.99 0.00	172.85 7.44 0.00	203.61 8.21 0.00	248.57 10.02 0.00	243.14 9.80 0.00	205.19 8.27 0.00	193.15 7.79 0.00	182.99 7.71 0.00	168.70 5.70 0.00	163.08 6.42 0.00
TEALLAVE_115KV_TB7 355573	111.66 -3.10 0.00	112.77 -3.13 0.00	111.32 -2.97 0.00	113.20 -3.02 0.00	113.48 -2.91 0.00	113.76 -2.92 0.00	138.59 -3.41 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.40 -2.99 0.00	141.66 -3.33 0.00	135.64 -3.34 0.00	129.71 -3.19 0.00	130.66 -3.35 0.00	138.86 -3.71 0.00	161.44 -3.97 0.00	191.10 -4.30 0.00	233.30 -5.25 0.00	228.44 -4.90 0.00	192.78 -4.14 0.00	181.29 -4.08 0.00	171.07 -4.21 0.00	158.76 -4.24 0.00	152.43 -4.23 0.00
TELGRAPH_34_KV_EAST 80808	105.34 -9.41 0.00	106.63 -9.27 0.00	106.07 -8.23 0.00	107.16 -9.07 0.00	107.66 -8.73 0.00	105.94 -10.73 0.00	127.66 -14.34 0.00	147.76 -17.52 0.00	137.68 -17.36 0.00	128.58 -13.81 0.00	129.77 -15.22 0.00	123.68 -15.29 0.00	119.21 -13.69 0.00	119.93 -14.07 0.00	126.03 -16.54 0.00	145.73 -19.68 0.00	172.34 -23.06 0.00	208.73 -29.82 0.00	205.57 -27.77 0.00	174.27 -22.65 0.00	162.57 -22.80 0.00	153.89 -21.38 0.00	144.90 -18.09 0.00	137.86 -18.80 0.00
TEMPLE___115KV_TB 2 55572	111.77 -2.98 0.00	112.77 -3.13 0.00	111.32 -2.97 0.00	113.32 -2.91 0.00	113.60 -2.79 0.00	113.76 -2.92 0.00	138.73 -3.27 0.00	161.65 -3.64 0.00	151.63 -3.41 0.00	139.54 -2.85 0.00	141.81 -3.19 0.00	135.77 -3.20 0.00	129.84 -3.06 0.00	130.79 -3.22 0.00	139.01 -3.56 0.00	161.61 -3.80 0.00	191.30 -4.10 0.00	233.54 -5.01 0.00	228.67 -4.67 0.00	192.98 -3.94 0.00	181.47 -3.89 0.00	171.25 -4.03 0.00	158.92 -4.07 0.00	152.43 -4.23 0.00
TIANA____69_KV_BK 1 55817	123.03 8.26 -0.01	123.44 7.53 -0.01	121.27 6.97 0.00	123.08 6.86 0.00	123.74 7.33 -0.01	124.74 8.05 -0.01	159.71 9.94 -7.77	176.93 11.07 -0.57	164.66 9.61 0.00	151.79 9.40 0.00	156.17 11.16 -0.01	149.82 10.84 -0.01	142.88 9.97 -0.01	144.33 10.32 -0.01	154.41 11.83 -0.01	178.65 13.23 -0.01	221.50 14.85 -11.25	254.54 15.98 -0.01	248.75 15.40 -0.01	236.32 13.59 -25.81	203.43 14.83 -3.24	191.50 15.07 -1.15	174.90 11.90 -0.01	169.67 13.00 -0.01

TILDEN___115KV_TB1 80814	112.23 -2.52 0.00	113.23 -2.67 0.00	111.78 -2.51 0.00	113.78 -2.44 0.00	114.07 -2.33 0.00	114.34 -2.33 0.00	139.30 -2.70 0.00	162.47 -2.81 0.00	152.41 -2.64 0.00	140.11 -2.28 0.00	142.24 -2.75 0.00	136.19 -2.78 0.00	130.24 -2.66 0.00	131.19 -2.81 0.00	139.43 -3.14 0.00	162.27 -3.14 0.00	192.08 -3.32 0.00	234.73 -3.82 0.00	229.84 -3.50 0.00	193.97 -2.95 0.00	182.40 -2.97 0.00	172.12 -3.16 0.00	159.57 -3.42 0.00	153.21 -3.45 0.00
TRIGEN___CC 323695	120.16 5.39 -0.02	121.13 5.22 -0.02	119.21 4.91 0.00	120.99 4.77 0.00	121.30 4.89 -0.02	122.41 5.72 -0.02	148.55 6.53 -0.02	173.63 7.77 -0.58	163.42 8.37 0.00	149.94 7.55 0.00	154.01 8.99 -0.02	148.16 9.17 -0.02	141.42 8.51 -0.02	142.60 8.58 -0.02	151.86 9.27 -0.02	175.02 9.59 -0.02	225.62 10.16 -20.06	250.73 12.17 -0.02	245.25 11.90 -0.02	252.98 10.04 -46.02	200.96 9.82 -5.77	185.28 9.99 -0.02	171.32 8.31 -0.02	165.76 9.09 -0.02
TRINITY___115KV___4 BK 55933	118.31 3.56 0.00	119.26 3.36 0.00	117.72 3.43 0.00	119.71 3.49 0.00	119.89 3.49 0.00	120.53 3.85 0.00	146.16 4.12 -0.04	173.24 4.63 -3.33	158.92 3.88 0.00	145.52 3.13 0.00	148.77 3.77 0.00	142.58 3.61 0.00	136.22 3.32 0.00	137.36 3.35 0.00	145.56 2.99 0.00	168.55 3.14 0.00	198.92 3.52 0.00	242.84 4.29 0.00	237.07 3.73 0.00	200.27 3.35 0.00	188.89 3.52 0.00	179.31 4.03 0.00	167.40 4.40 0.00	161.20 4.54 0.00
UNION___PROCESSING_DRP 323587	109.02 -5.74 0.00	109.64 -6.26 0.00	108.69 -5.60 0.00	110.53 -5.69 0.00	111.04 -5.35 0.00	110.26 -6.42 0.00	134.19 -7.81 0.00	156.03 -9.26 0.00	145.74 -9.30 0.00	135.13 -7.26 0.00	136.73 -8.26 0.00	130.63 -8.34 0.00	125.46 -7.44 0.00	126.37 -7.64 0.00	133.30 -9.27 0.00	154.49 -10.92 0.00	182.90 -12.51 0.00	222.57 -15.98 0.00	218.87 -14.47 0.00	184.91 -12.01 0.00	173.32 -12.05 0.00	163.53 -11.74 0.00	152.73 -10.27 0.00	145.53 -11.12 0.00
UPPER HUDSON___HYD 24058	122.90 8.15 0.00	124.01 8.11 0.00	122.29 8.00 0.00	124.59 8.37 0.00	124.89 8.49 0.00	126.35 9.68 0.00	155.01 12.92 -0.09	187.18 15.04 -6.86	166.82 11.78 0.00	152.08 9.69 0.00	154.86 9.86 0.00	147.87 8.90 0.00	141.28 8.38 0.00	141.91 7.90 0.00	151.70 9.13 0.00	177.33 11.92 0.00	211.82 16.42 0.00	259.77 21.22 0.00	253.63 20.29 0.00	214.25 17.33 0.00	202.06 16.69 0.00	190.52 15.24 0.00	176.84 13.85 0.00	169.19 12.54 0.00
UPPER RAQUET___HYD 24056	115.90 1.15 0.00	117.52 1.62 0.00	115.78 1.48 0.00	117.27 1.04 0.00	117.44 1.05 0.00	118.08 1.41 0.00	142.43 0.43 0.00	165.61 0.33 0.00	155.20 0.16 0.00	142.25 -0.14 0.00	144.42 -0.58 0.00	135.91 -3.06 0.00	129.71 -3.19 0.00	128.78 -5.23 0.00	137.30 -5.27 0.00	159.46 -5.95 0.00	194.62 -0.78 0.00	238.07 -0.48 0.00	232.87 -0.47 0.00	195.75 -1.17 0.00	184.44 -0.92 0.00	173.53 -1.75 0.00	163.00 0.00 0.00	156.66 0.00 0.00
VALLEY44_115KV_TB2 355964	106.61 -8.15 0.00	107.44 -8.46 0.00	106.75 -7.54 0.00	108.55 -7.67 0.00	108.94 -7.45 0.00	108.27 -8.40 0.00	131.92 -10.08 0.00	152.72 -12.56 0.00	142.02 -13.02 0.00	132.14 -10.25 0.00	133.54 -11.45 0.00	127.44 -11.53 0.00	122.40 -10.50 0.00	123.02 -10.99 0.00	129.74 -12.83 0.00	150.85 -14.56 0.00	178.40 -17.00 0.00	216.60 -21.95 0.00	212.57 -20.77 0.00	180.18 -16.74 0.00	167.94 -17.42 0.00	158.28 -17.00 0.00	148.49 -14.51 0.00	141.93 -14.73 0.00
VALLEY___115KV_TB 1-4 80826	120.49 5.74 0.00	121.93 6.03 0.00	120.47 6.17 0.00	122.61 6.39 0.00	122.91 6.52 0.00	123.21 6.53 0.00	150.09 8.09 0.00	174.70 9.42 0.00	163.73 8.68 0.00	150.36 7.97 0.00	152.97 7.97 0.00	146.61 7.64 0.00	140.21 7.31 0.00	141.24 7.24 0.00	150.13 7.56 0.00	174.18 8.77 0.00	205.37 9.97 0.00	250.72 12.17 0.00	245.24 11.90 0.00	206.96 10.04 0.00	194.82 9.45 0.00	184.39 9.11 0.00	171.96 8.96 0.00	165.12 8.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	119.46 4.70 0.00	120.88 4.98 0.00	119.21 4.91 0.00	121.45 5.23 0.00	121.63 5.24 0.00	121.81 5.13 0.00	148.97 6.96 -0.01	174.78 8.59 -0.90	162.79 7.75 0.00	149.37 6.98 0.00	151.81 6.81 0.00	145.36 6.39 0.00	138.88 5.98 0.00	139.63 5.63 0.00	148.99 6.42 0.00	173.68 8.27 0.00	205.95 10.55 0.00	251.67 13.12 0.00	246.17 12.83 0.00	207.75 10.83 0.00	195.19 9.82 0.00	184.92 9.64 0.00	171.31 8.31 0.00	164.18 7.52 0.00
VISCHER___FERRY HYD 24020	119.46 4.71 0.00	120.41 4.52 0.00	118.75 4.45 0.00	120.88 4.65 0.00	121.05 4.66 0.00	121.80 5.13 0.00	148.47 6.40 -0.07	178.18 7.44 -5.45	161.40 6.36 0.00	147.80 5.41 0.00	151.37 6.37 0.00	144.94 5.97 0.00	138.61 5.71 0.00	139.63 5.63 0.00	148.70 6.13 0.00	172.52 7.11 0.00	203.80 8.40 0.00	249.29 10.74 0.00	243.59 10.26 0.00	205.79 8.87 0.00	193.72 8.35 0.00	183.69 8.41 0.00	170.50 7.50 0.00	163.87 7.21 0.00
V_A_10_SYNC_DSASP 323832	105.57 -9.18 0.00	106.28 -9.62 0.00	105.49 -8.80 0.00	107.27 -8.95 0.00	107.66 -8.73 0.00	106.17 -10.50 0.00	128.37 -13.63 0.00	148.42 -16.86 0.00	138.61 -16.43 0.00	129.29 -13.10 0.00	130.64 -14.35 0.00	124.66 -14.31 0.00	120.27 -12.63 0.00	121.01 -13.00 0.00	127.17 -15.40 0.00	147.05 -18.36 0.00	173.71 -21.69 0.00	210.40 -28.15 0.00	206.97 -26.37 0.00	175.46 -21.46 0.00	163.86 -21.50 0.00	155.30 -19.98 0.00	146.04 -16.95 0.00	139.27 -17.39 0.00
V_CMM_10_SYNC_DSASP 323787	116.02 1.26 0.00	117.29 1.39 0.00	115.55 1.26 0.00	117.27 1.05 0.00	117.21 0.81 0.00	117.38 0.70 0.00	142.14 0.14 0.00	165.28 0.00 0.00	155.20 0.16 0.00	142.39 0.00 0.00	144.71 -0.29 0.00	138.97 0.00 0.00	132.77 -0.13 0.00	134.01 0.00 0.00	142.71 0.14 0.00	165.41 0.00 0.00	195.79 0.39 0.00	239.03 0.48 0.00	233.80 0.47 0.00	196.92 0.00 0.00	185.55 0.19 0.00	174.93 -0.35 0.00	163.00 0.00 0.00	156.50 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	116.48 1.72 0.00	117.64 1.74 0.00	115.78 1.49 0.00	117.15 0.93 0.00	117.44 1.05 0.00	117.73 1.05 0.00	143.28 1.28 0.00	165.61 0.33 0.00	156.59 1.55 0.00	143.81 1.42 0.00	146.30 1.30 0.00	140.36 1.39 0.00	134.23 1.33 0.00	135.21 1.21 0.00	144.00 1.43 0.00	166.07 0.66 0.00	196.96 1.56 0.00	240.70 2.15 0.00	235.20 1.87 0.00	197.90 0.98 0.00	186.66 1.30 0.00	175.63 0.35 0.00	163.65 0.65 0.00	157.75 1.10 0.00
V_D_10_SYNC_DSASP 323841	116.48 1.72 0.00	117.75 1.85 0.00	116.12 1.83 0.00	117.73 1.51 0.00	117.91 1.51 0.00	118.19 1.52 0.00	143.42 1.42 0.00	166.77 1.49 0.00	156.44 1.40 0.00	143.53 1.14 0.00	145.87 0.87 0.00	140.08 1.11 0.00	133.96 1.06 0.00	135.08 1.07 0.00	143.85 1.28 0.00	166.90 1.49 0.00	197.36 1.95 0.00	240.94 2.39 0.00	235.90 2.57 0.00	198.50 1.58 0.00	187.22 1.85 0.00	176.15 0.88 0.00	164.46 1.47 0.00	157.75 1.10 0.00
V_E_10_SYNC_DSASP 323830	120.38 5.62 0.00	121.58 5.68 0.00	120.24 5.94 0.00	122.50 6.28 0.00	123.38 6.98 0.00	124.38 7.70 0.00	153.51 11.50 -0.01	180.41 14.71 -0.42	178.14 23.10 0.00	161.61 19.22 0.00	161.96 16.96 0.00	153.98 15.01 0.00	146.72 13.82 0.00	147.67 13.67 0.00	158.25 15.68 0.00	188.73 23.32 0.00	229.60 34.20 0.00	282.68 44.13 0.00	277.21 43.87 0.00	233.15 36.23 0.00	217.62 32.25 0.00	204.20 28.92 0.00	187.77 24.78 0.00	177.33 20.68 0.00

V_F_30_NSYNC___DSASP 323816	121.18 6.43 0.00	122.27 6.37 0.00	120.58 6.29 0.00	122.73 6.51 0.00	123.03 6.63 0.00	124.03 7.35 0.00	151.74 9.66 -0.09	183.04 11.07 -6.68	163.88 8.84 0.00	149.65 7.26 0.00	152.54 7.54 0.00	145.78 6.81 0.00	139.28 6.38 0.00	140.30 6.30 0.00	149.84 7.27 0.00	174.67 9.26 0.00	207.91 12.51 0.00	254.53 15.98 0.00	248.74 15.40 0.00	210.11 13.19 0.00	197.97 12.60 0.00	187.02 11.74 0.00	173.92 10.92 0.00	166.68 10.03 0.00
V_F_30_SYNC_DSASP 323786	118.77 4.02 0.00	119.72 3.82 0.00	118.18 3.89 0.00	120.17 3.95 0.00	120.35 3.96 0.00	121.11 4.43 0.00	146.88 4.83 -0.05	174.41 5.45 -3.67	159.54 4.50 0.00	146.09 3.70 0.00	149.35 4.35 0.00	143.00 4.03 0.00	136.62 3.72 0.00	137.76 3.75 0.00	145.99 3.42 0.00	169.21 3.80 0.00	199.50 4.10 0.00	243.80 5.25 0.00	238.00 4.67 0.00	201.06 4.14 0.00	189.63 4.26 0.00	180.01 4.73 0.00	167.89 4.89 0.00	161.67 5.01 0.00
V_XM_10_SYNC_DSASP 323789	116.48 1.72 0.00	117.64 1.74 0.00	115.78 1.49 0.00	117.15 0.93 0.00	117.44 1.05 0.00	117.73 1.05 0.00	143.28 1.28 0.00	165.61 0.33 0.00	156.59 1.55 0.00	143.81 1.42 0.00	146.30 1.30 0.00	140.36 1.39 0.00	134.23 1.33 0.00	135.21 1.21 0.00	144.00 1.43 0.00	166.07 0.66 0.00	196.96 1.56 0.00	240.70 2.15 0.00	235.20 1.87 0.00	197.90 0.98 0.00	186.66 1.30 0.00	175.63 0.35 0.00	163.65 0.65 0.00	157.75 1.10 0.00
W.BABYLN_69_KV_BK1 56697	122.68 7.92 -0.01	123.33 7.42 -0.01	121.27 6.97 0.00	123.08 6.86 0.00	123.62 7.22 -0.01	124.74 8.05 -0.01	151.17 8.52 -0.65	177.10 11.24 -0.57	166.05 11.01 0.00	152.07 9.68 0.00	156.46 11.45 -0.01	150.24 11.26 -0.01	143.41 10.50 -0.01	144.60 10.59 -0.01	154.56 11.98 -0.01	178.49 13.07 -0.01	223.10 14.85 -12.85	256.21 17.65 -0.01	250.38 17.03 -0.01	241.16 14.77 -29.47	203.33 14.27 -3.69	188.70 13.32 -0.10	174.25 11.25 -0.01	168.73 12.06 -0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	118.54 3.79 0.00	119.14 3.25 0.00	117.27 2.97 0.00	119.24 3.02 0.00	119.42 3.03 0.00	120.53 3.85 0.00	146.98 4.97 -0.01	171.94 6.12 -0.55	161.55 6.51 0.00	148.23 5.84 0.00	152.25 7.25 0.00	146.20 7.23 0.00	139.55 6.64 0.00	140.71 6.70 0.00	150.27 7.70 0.00	173.85 8.44 0.00	204.59 9.18 0.00	250.00 11.45 0.00	244.54 11.20 0.00	206.37 9.45 0.00	194.26 8.90 0.00	184.04 8.76 0.00	169.52 6.52 0.00	163.86 7.21 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	119.34 4.59 0.00	119.72 3.82 0.00	117.84 3.54 0.00	119.59 3.37 0.00	119.89 3.49 0.00	121.11 4.43 0.00	147.83 5.82 -0.01	173.28 7.44 -0.56	163.11 8.06 0.00	149.79 7.40 0.00	154.42 9.42 0.00	148.43 9.45 0.00	141.68 8.77 0.00	142.85 8.84 0.00	152.27 9.69 0.00	175.67 10.26 0.00	206.73 11.33 0.00	252.62 14.07 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.62 10.34 0.00	170.82 7.82 0.00	165.27 8.62 0.00
W50THST__13_KV_LOAD 356117	119.80 5.05 0.00	120.19 4.29 0.00	118.41 4.11 0.00	120.17 3.95 0.00	120.35 3.96 0.00	121.58 4.90 0.00	148.54 6.53 -0.01	174.11 8.26 -0.56	164.04 8.99 0.00	150.65 8.26 0.00	155.29 10.29 0.00	149.26 10.28 0.00	142.47 9.57 0.00	143.66 9.65 0.00	153.12 10.55 0.00	176.66 11.25 0.00	207.91 12.51 0.00	253.82 15.27 0.00	248.04 14.70 0.00	209.33 12.41 0.00	196.86 11.49 0.00	186.50 11.22 0.00	171.63 8.64 0.00	166.06 9.40 0.00
WADING RIVER_IC_1 23522	122.68 7.91 -0.01	122.98 7.07 -0.01	121.15 6.86 0.00	123.08 6.86 0.00	123.39 6.98 -0.01	124.26 7.58 -0.01	159.02 9.22 -7.79	176.44 10.59 -0.57	164.50 9.46 0.00	151.37 8.98 0.00	155.59 10.58 -0.01	149.12 10.14 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	153.84 11.26 -0.01	177.66 12.24 -0.01	220.52 13.88 -11.25	253.11 14.55 -0.01	247.35 14.00 -0.01	235.13 12.41 -25.80	202.51 13.91 -3.23	190.62 14.19 -1.16	174.58 11.57 -0.01	169.20 12.54 -0.01
WADING RIVER_IC_2 23547	122.68 7.91 -0.01	122.98 7.07 -0.01	121.15 6.86 0.00	123.08 6.86 0.00	123.39 6.98 -0.01	124.26 7.58 -0.01	159.02 9.22 -7.79	176.44 10.59 -0.57	164.50 9.46 0.00	151.37 8.98 0.00	155.59 10.58 -0.01	149.12 10.14 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	153.84 11.26 -0.01	177.66 12.24 -0.01	220.52 13.88 -11.25	253.11 14.55 -0.01	247.35 14.00 -0.01	235.13 12.41 -25.80	202.51 13.91 -3.23	190.62 14.19 -1.16	174.58 11.57 -0.01	169.20 12.54 -0.01
WADING RIVER_IC_3 23601	122.68 7.91 -0.01	122.98 7.07 -0.01	121.15 6.86 0.00	123.08 6.86 0.00	123.39 6.98 -0.01	124.26 7.58 -0.01	159.02 9.22 -7.79	176.44 10.59 -0.57	164.50 9.46 0.00	151.37 8.98 0.00	155.59 10.58 -0.01	149.12 10.14 -0.01	142.48 9.57 -0.01	143.93 9.92 -0.01	153.84 11.26 -0.01	177.66 12.24 -0.01	220.52 13.88 -11.25	253.11 14.55 -0.01	247.35 14.00 -0.01	235.13 12.41 -25.80	202.51 13.91 -3.23	190.62 14.19 -1.16	174.58 11.57 -0.01	169.20 12.54 -0.01
WALDENNY_12_KV_BK2 80841	106.03 -8.72 0.00	106.97 -8.92 0.00	106.41 -7.89 0.00	107.97 -8.25 0.00	108.48 -7.91 0.00	106.99 -9.68 0.00	129.36 -12.64 0.00	149.42 -15.87 0.00	138.92 -16.12 0.00	130.00 -12.39 0.00	131.37 -13.63 0.00	125.35 -13.62 0.00	120.67 -12.23 0.00	121.41 -12.60 0.00	127.60 -14.97 0.00	147.71 -17.70 0.00	174.30 -21.10 0.00	210.88 -27.67 0.00	207.44 -25.90 0.00	175.85 -21.07 0.00	163.68 -21.69 0.00	155.12 -20.16 0.00	146.37 -16.63 0.00	139.27 -17.39 0.00
WALDEN__HYDRO 24148	118.54 3.79 0.00	119.26 3.36 0.00	117.50 3.20 0.00	119.48 3.25 0.00	119.65 3.26 0.00	120.53 3.85 0.00	146.98 4.97 -0.01	171.80 5.95 -0.57	161.09 6.05 0.00	147.80 5.41 0.00	151.38 6.38 0.00	145.36 6.39 0.00	138.75 5.85 0.00	140.04 6.03 0.00	149.56 6.99 0.00	173.18 7.77 0.00	204.00 8.60 0.00	249.28 10.73 0.00	243.84 10.50 0.00	205.78 8.86 0.00	193.71 8.34 0.00	183.69 8.41 0.00	169.35 6.36 0.00	163.71 7.05 0.00
WARRENSBURG____ 23737	122.90 8.15 0.00	124.01 8.11 0.00	122.30 8.00 0.00	124.59 8.37 0.00	124.89 8.50 0.00	126.36 9.68 0.00	155.01 12.92 -0.09	187.18 15.04 -6.86	166.83 11.78 0.00	152.07 9.68 0.00	154.71 9.71 0.00	147.73 8.76 0.00	141.01 8.11 0.00	141.78 7.77 0.00	151.55 8.98 0.00	177.15 11.74 0.00	211.81 16.41 0.00	259.78 21.23 0.00	253.64 20.30 0.00	214.25 17.33 0.00	202.24 16.87 0.00	190.35 15.07 0.00	177.18 14.18 0.00	169.35 12.69 0.00
WATERSIDE____6 8 9 23538	119.69 4.93 0.00	119.96 4.06 0.00	118.07 3.77 0.00	119.71 3.49 0.00	120.00 3.61 0.00	121.23 4.55 0.00	147.83 5.82 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.43 9.45 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.50 10.09 0.00	206.73 11.33 0.00	252.39 13.84 0.00	246.87 13.53 0.00	208.34 11.42 0.00	195.93 10.57 0.00	185.79 10.52 0.00	171.15 8.15 0.00	166.06 9.40 -0.01
WATKINRD_115KV_LN8_ILLION 55919	118.89 4.13 0.00	120.19 4.29 0.00	118.64 4.34 0.00	120.75 4.53 0.00	120.93 4.54 0.00	121.34 4.67 0.00	147.68 5.68 0.00	172.06 6.78 0.00	161.24 6.20 0.00	147.94 5.55 0.00	150.65 5.65 0.00	144.39 5.42 0.00	138.08 5.18 0.00	139.10 5.09 0.00	147.99 5.42 0.00	171.70 6.29 0.00	202.63 7.23 0.00	247.38 8.83 0.00	241.97 8.63 0.00	204.21 7.29 0.00	192.23 6.86 0.00	181.94 6.66 0.00	169.35 6.36 0.00	162.77 6.11 0.00

WDELAWARE___HYD 323627	118.88 4.13 0.00	119.61 3.71 0.00	117.84 3.55 0.00	119.94 3.72 0.00	120.12 3.72 0.00	120.87 4.19 0.00	147.54 5.53 -0.01	172.51 6.62 -0.61	161.25 6.21 0.00	147.66 5.27 0.00	150.65 5.65 0.00	144.25 5.28 0.00	138.08 5.18 0.00	139.37 5.37 0.00	148.84 6.27 0.00	172.86 7.45 0.00	204.78 9.38 0.00	250.71 12.16 0.00	245.23 11.89 0.00	206.96 10.04 0.00	194.63 9.26 0.00	184.39 9.11 0.00	170.16 7.16 0.00	164.33 7.67 0.00
WEST BABYLON___IC 23714	122.68 7.92 -0.01	123.33 7.42 -0.01	121.27 6.97 0.00	123.08 6.86 0.00	123.62 7.22 -0.01	124.74 8.05 -0.01	151.17 8.52 -0.65	177.10 11.24 -0.57	166.05 11.01 0.00	152.07 9.68 0.00	156.46 11.45 -0.01	150.24 11.26 -0.01	143.41 10.50 -0.01	144.60 10.59 -0.01	154.56 11.98 -0.01	178.49 13.07 -0.01	223.10 14.85 -12.85	256.21 17.65 -0.01	250.38 17.03 -0.01	241.16 14.77 -29.47	203.33 14.27 -3.69	188.70 13.32 -0.10	174.25 11.25 -0.01	168.73 12.06 -0.01
WEST CANADA___HYD 24049	115.10 0.35 0.00	116.25 0.35 0.00	114.75 0.46 0.00	116.69 0.47 0.00	116.86 0.47 0.00	117.14 0.47 0.00	142.57 0.57 0.00	166.11 0.83 0.00	155.67 0.62 0.00	142.96 0.57 0.00	145.73 0.73 0.00	139.67 0.70 0.00	133.57 0.67 0.00	134.68 0.67 0.00	143.29 0.72 0.00	166.07 0.66 0.00	196.19 0.78 0.00	239.51 0.96 0.00	234.28 0.94 0.00	197.71 0.79 0.00	186.11 0.74 0.00	176.16 0.88 0.00	163.82 0.82 0.00	157.44 0.79 0.00
WESTERN_NY_WIND 24143	107.30 -7.46 0.00	108.48 -7.42 0.00	107.78 -6.51 0.00	109.02 -7.21 0.00	109.64 -6.75 0.00	108.16 -8.52 0.00	129.22 -12.78 0.00	150.08 -15.21 0.00	139.69 -15.35 0.00	130.14 -12.25 0.00	131.22 -13.77 0.00	125.07 -13.90 0.00	120.27 -12.63 0.00	121.01 -13.00 0.00	127.32 -15.26 0.00	147.55 -17.86 0.00	175.08 -20.32 0.00	212.55 -26.00 0.00	209.54 -23.80 0.00	177.23 -19.69 0.00	165.53 -19.83 0.00	156.17 -19.11 0.00	146.70 -16.30 0.00	139.42 -17.23 0.00
WESTOVER___LESR 323668	112.69 -2.07 0.00	113.93 -1.97 0.00	112.58 -1.71 0.00	114.48 -1.74 0.00	114.76 -1.63 0.00	114.81 -1.87 0.00	140.16 -1.85 0.00	163.58 -1.98 -0.28	154.42 -0.62 0.00	142.10 -0.28 0.00	144.27 -0.72 0.00	138.14 -0.83 0.00	131.97 -0.93 0.00	132.93 -1.07 0.00	141.43 -1.14 0.00	164.58 -0.83 0.00	194.81 -0.59 0.00	237.60 -0.95 0.00	232.64 -0.70 0.00	196.53 -0.39 0.00	184.63 -0.74 0.00	174.23 -1.05 0.00	161.86 -1.14 0.00	155.25 -1.41 0.00
WETHRSFD_WT_PWR 323626	106.49 -8.26 0.00	107.55 -8.35 0.00	106.41 -7.88 0.00	108.20 -8.02 0.00	108.83 -7.56 0.00	107.80 -8.87 0.00	131.49 -10.51 0.00	162.67 -2.81 -0.20	151.32 -3.72 0.00	139.39 -3.00 0.00	140.94 -4.06 0.00	134.39 -4.58 0.00	128.52 -4.38 0.00	129.19 -4.82 0.00	137.72 -4.85 0.00	161.28 -4.13 0.00	192.48 -2.93 0.00	235.44 -3.11 0.00	230.78 -2.56 0.00	195.14 -1.78 0.00	182.59 -2.78 0.00	170.55 -4.72 0.00	158.26 -4.73 0.00	150.86 -5.79 0.00
WHAVSTOR_138KV_BK127 55557	117.97 3.21 0.00	118.56 2.67 0.00	116.70 2.40 0.00	118.55 2.32 0.00	118.84 2.44 0.00	119.83 3.15 0.00	146.12 4.12 -0.01	170.95 5.12 -0.55	160.62 5.58 0.00	147.52 5.13 0.00	151.52 6.52 0.00	145.64 6.67 0.00	139.01 6.11 0.00	140.17 6.16 0.00	149.56 6.99 0.00	172.85 7.44 0.00	203.41 8.01 0.00	248.57 10.02 0.00	242.90 9.57 0.00	204.99 8.07 0.00	192.97 7.60 0.00	182.99 7.71 0.00	168.54 5.54 0.00	162.92 6.27 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	117.97 3.21 0.00	118.56 2.67 0.00	116.70 2.40 0.00	118.55 2.32 0.00	118.84 2.44 0.00	119.83 3.15 0.00	146.12 4.12 -0.01	170.95 5.12 -0.55	160.62 5.58 0.00	147.52 5.13 0.00	151.52 6.52 0.00	145.64 6.67 0.00	139.01 6.11 0.00	140.17 6.16 0.00	149.56 6.99 0.00	172.85 7.44 0.00	203.41 8.01 0.00	248.57 10.02 0.00	242.90 9.57 0.00	204.99 8.07 0.00	192.97 7.60 0.00	182.99 7.71 0.00	168.54 5.54 0.00	162.92 6.27 0.00
WHITEHAL_115KV_TB1 80871	125.43 10.67 0.00	126.56 10.66 0.00	124.81 10.52 0.00	127.15 10.92 0.00	127.57 11.17 0.00	129.51 12.83 0.00	159.27 17.18 -0.09	192.22 20.16 -6.77	170.70 15.66 0.00	155.20 12.82 0.00	157.61 12.61 0.00	150.23 11.26 0.00	143.40 10.50 0.00	144.19 10.18 0.00	154.40 11.83 0.00	181.12 15.71 0.00	217.87 22.47 0.00	267.65 29.10 0.00	261.34 28.00 0.00	220.94 24.02 0.00	207.98 22.61 0.00	195.44 20.16 0.00	181.58 18.58 0.00	173.26 16.61 0.00
WHITEPLN_13_KV_LOAD 356215	120.03 5.28 0.00	120.42 4.52 0.00	118.64 4.34 0.00	120.52 4.30 0.00	120.70 4.31 0.00	121.81 5.13 0.00	148.68 6.67 -0.01	174.44 8.59 -0.56	164.04 8.99 0.00	150.79 8.40 0.00	155.00 10.00 0.00	148.84 9.87 0.00	142.07 9.17 0.00	143.25 9.25 0.00	152.98 10.41 0.00	176.82 11.41 0.00	208.30 12.90 0.00	254.77 16.22 0.00	248.74 15.40 0.00	209.92 13.00 0.00	197.23 11.86 0.00	186.85 11.57 0.00	171.96 8.96 0.00	166.21 9.56 0.00
WM_FLOYD_69_KV_BK2 356380	122.57 7.80 -0.01	123.09 7.19 -0.01	120.92 6.63 0.00	122.73 6.51 0.00	123.27 6.87 -0.01	124.39 7.70 -0.01	158.77 9.09 -7.69	176.27 10.41 -0.57	164.66 9.61 0.00	151.36 8.97 0.00	155.74 10.73 -0.01	149.40 10.42 -0.01	142.61 9.70 -0.01	143.93 9.92 -0.01	153.99 11.41 -0.01	177.82 12.41 -0.01	220.36 13.68 -11.28	253.59 15.03 -0.01	247.81 14.47 -0.01	235.40 12.60 -25.88	202.14 13.53 -3.24	190.26 13.85 -1.14	173.93 10.92 -0.01	168.41 11.75 -0.01
WOODARD___115KV_TB2 355635	111.66 -3.10 0.00	112.65 -3.25 0.00	111.21 -3.09 0.00	113.20 -3.02 0.00	113.37 -3.03 0.00	113.64 -3.03 0.00	138.45 -3.55 0.00	161.48 -3.80 0.00	151.32 -3.72 0.00	139.26 -3.13 0.00	141.52 -3.48 0.00	135.50 -3.47 0.00	129.58 -3.32 0.00	130.52 -3.48 0.00	138.72 -3.85 0.00	161.27 -4.14 0.00	190.91 -4.49 0.00	233.06 -5.49 0.00	228.20 -5.13 0.00	192.59 -4.33 0.00	181.10 -4.26 0.00	170.90 -4.38 0.00	158.76 -4.24 0.00	152.27 -4.39 0.00
WOODMERE_69_KV_BK1 55827	121.54 6.77 -0.01	122.40 6.49 -0.01	120.47 6.17 0.00	122.27 6.04 0.00	122.69 6.29 -0.01	123.69 7.00 -0.01	150.40 8.38 -0.02	175.78 9.92 -0.58	165.28 10.23 0.00	151.64 9.26 0.00	156.03 11.02 -0.02	149.96 10.98 -0.02	143.15 10.23 -0.02	144.34 10.32 -0.02	153.85 11.26 -0.02	177.17 11.74 -0.01	226.64 12.90 -18.34	254.31 15.74 -0.01	248.75 15.40 -0.01	251.99 13.00 -42.07	202.87 12.23 -5.27	187.74 12.44 -0.01	173.44 10.43 -0.01	167.79 11.12 -0.01
YORK___WARBASSE 23770	120.03 5.28 0.00	120.30 4.40 0.00	118.30 4.00 0.00	119.94 3.72 0.00	120.12 3.72 0.00	121.34 4.67 0.00	147.97 5.96 -0.01	173.12 7.27 -0.56	162.95 7.91 0.00	149.65 7.26 0.00	154.57 9.57 0.00	148.57 9.59 -0.01	141.81 8.90 -0.01	142.99 8.98 -0.01	152.55 9.98 0.00	175.67 10.26 0.00	207.13 11.72 0.00	253.10 14.55 0.00	247.80 14.47 0.00	209.13 12.21 0.00	196.49 11.12 0.00	186.50 11.22 0.00	171.80 8.80 0.00	166.69 10.03 -0.01