

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/15/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	152.20 13.68 0.00	137.59 12.48 0.00	137.67 12.24 0.00	133.86 11.26 0.00	138.98 11.59 -6.07	140.19 11.74 -2.55	173.05 12.81 -19.80	177.82 13.05 -26.53	203.65 16.41 -24.24	176.53 15.59 0.00	152.92 10.67 -41.47	179.93 3.70 -141.74	174.30 5.89 -113.44	114.90 10.14 -7.39	108.23 4.17 -63.90	118.54 2.90 -88.25	125.37 11.25 -2.09	171.16 14.63 -11.95	381.17 34.05 0.00	199.47 11.68 -70.98	196.56 7.75 -109.13	191.33 3.00 -155.92	123.74 7.03 -38.95	204.16 0.97 -191.56
74TH STREET_GT_1 24260	152.07 13.55 0.00	137.53 12.42 0.00	137.58 12.15 0.00	133.76 11.16 0.00	138.90 11.52 -6.07	140.11 11.66 -2.55	172.93 12.69 -19.81	177.66 12.88 -26.53	203.42 16.18 -24.25	176.13 15.19 0.00	152.72 10.46 -41.48	179.88 3.63 -141.76	174.22 5.79 -113.46	114.80 10.03 -7.39	108.20 4.13 -63.91	118.50 2.85 -88.27	125.20 11.08 -2.09	170.89 14.35 -11.95	380.90 33.78 0.00	199.45 11.65 -70.99	196.57 7.75 -109.14	191.33 2.99 -155.94	123.78 7.05 -38.96	204.18 0.97 -191.59
74TH STREET_GT_2 24261	152.07 13.55 0.00	137.53 12.42 0.00	137.58 12.15 0.00	133.76 11.16 0.00	138.90 11.52 -6.07	140.11 11.66 -2.55	172.93 12.69 -19.81	177.66 12.88 -26.53	203.42 16.18 -24.25	176.13 15.19 0.00	152.72 10.46 -41.48	179.88 3.63 -141.76	174.22 5.79 -113.46	114.80 10.03 -7.39	108.20 4.13 -63.91	118.50 2.85 -88.27	125.20 11.08 -2.09	170.89 14.35 -11.95	380.90 33.78 0.00	199.45 11.65 -70.99	196.57 7.75 -109.14	191.33 2.99 -155.94	123.78 7.05 -38.96	204.18 0.97 -191.59
ADK HUDSON___FALLS 24011	153.84 15.32 0.00	139.61 14.50 0.00	140.23 14.80 0.00	136.21 13.61 0.00	144.84 14.59 -8.94	145.75 16.08 -3.77	188.70 18.81 -29.45	196.80 19.11 -39.44	219.74 20.70 -36.05	179.87 18.93 0.00	174.82 12.38 -61.67	249.60 4.37 -210.74	230.51 6.87 -168.67	119.89 11.53 -10.99	140.00 4.83 -95.01	161.92 3.41 -131.12	129.04 13.93 -3.08	181.17 18.95 -17.63	394.36 47.24 0.00	237.15 15.62 -104.71	251.27 10.61 -160.99	267.17 4.26 -230.51	145.23 9.88 -57.59	293.74 1.51 -280.61
ADK RESOURCE___RCVRY 23798	154.46 15.95 0.00	140.31 15.20 0.00	141.02 15.59 0.00	136.81 14.21 0.00	145.61 15.34 -8.95	146.77 17.09 -3.78	189.77 19.85 -29.48	197.91 20.17 -39.49	220.89 21.80 -36.09	180.89 19.95 0.00	175.63 13.11 -61.73	250.14 4.68 -210.98	231.12 7.29 -168.85	120.54 12.16 -11.01	140.34 5.06 -95.12	162.32 3.61 -131.32	129.93 14.80 -3.09	182.45 20.19 -17.68	397.57 50.45 0.00	238.45 16.68 -104.95	252.43 11.39 -161.36	267.69 4.53 -230.76	145.86 10.45 -57.65	293.95 1.61 -280.71
ADK S GLENS___FALLS 24028	153.84 15.32 0.00	139.61 14.50 0.00	140.23 14.80 0.00	136.21 13.61 0.00	144.84 14.59 -8.94	145.75 16.08 -3.77	188.70 18.81 -29.45	196.80 19.11 -39.44	219.74 20.70 -36.05	179.87 18.93 0.00	174.82 12.38 -61.67	249.60 4.37 -210.74	230.51 6.87 -168.67	119.89 11.53 -10.99	140.00 4.83 -95.01	161.92 3.41 -131.12	129.04 13.93 -3.08	181.17 18.95 -17.63	394.36 47.24 0.00	237.15 15.62 -104.71	251.27 10.61 -160.99	267.17 4.26 -230.51	145.23 9.88 -57.59	293.74 1.51 -280.61
ADK_NYS___DAM 23527	150.54 12.02 0.00	136.53 11.43 0.00	137.09 11.67 0.00	133.07 10.48 0.00	140.80 10.89 -8.59	140.33 10.73 -3.70	182.01 12.71 -28.87	189.87 12.96 -38.66	212.40 14.07 -35.34	173.58 12.64 0.00	169.70 8.47 -60.44	244.03 2.96 -206.59	225.07 4.73 -165.37	116.20 8.05 -10.78	136.69 3.38 -93.16	158.38 2.35 -128.64	124.61 9.55 -3.03	174.88 12.98 -17.32	379.19 32.07 0.00	230.34 10.67 -102.85	244.93 7.12 -158.13	261.27 2.88 -225.98	141.13 6.91 -56.46	290.15 1.04 -277.49
AIR_PRODUCTS___DRP 24190	143.55 5.03 0.00	129.77 4.66 0.00	130.02 4.59 0.00	126.47 3.87 0.00	133.98 4.47 -8.19	134.01 4.66 -3.45	173.04 5.59 -27.01	180.11 5.69 -36.17	202.46 6.40 -33.07	166.29 5.35 0.00	161.53 4.20 -56.56	229.30 1.48 -193.33	212.34 2.58 -154.79	111.77 4.32 -10.09	129.10 1.75 -87.19	149.01 1.20 -120.42	119.74 4.88 -2.83	167.34 6.57 -16.19	361.98 14.87 0.00	217.83 4.89 -96.12	230.77 3.31 -147.78	244.95 1.39 -211.16	134.61 4.10 -52.76	262.60 0.62 -250.35
ALBANY___1 23571	143.55 5.03 0.00	129.77 4.66 0.00	130.02 4.59 0.00	126.47 3.87 0.00	133.98 4.47 -8.19	134.01 4.66 -3.45	173.04 5.59 -27.01	180.11 5.69 -36.17	202.46 6.40 -33.07	166.29 5.35 0.00	161.53 4.20 -56.56	229.30 1.48 -193.33	212.34 2.58 -154.79	111.77 4.32 -10.09	129.10 1.75 -87.19	149.01 1.20 -120.42	119.74 4.88 -2.83	167.34 6.57 -16.19	361.98 14.87 0.00	217.83 4.89 -96.12	230.77 3.31 -147.78	244.95 1.39 -211.16	134.61 4.10 -52.76	262.60 0.62 -250.35
ALBANY___2 23572	143.55 5.03 0.00	129.77 4.66 0.00	130.02 4.59 0.00	126.47 3.87 0.00	133.98 4.47 -8.19	134.01 4.66 -3.45	173.04 5.59 -27.01	180.11 5.69 -36.17	202.46 6.40 -33.07	166.29 5.35 0.00	161.53 4.20 -56.56	229.30 1.48 -193.33	212.34 2.58 -154.79	111.77 4.32 -10.09	129.10 1.75 -87.19	149.01 1.20 -120.42	119.74 4.88 -2.83	167.34 6.57 -16.19	361.98 14.87 0.00	217.83 4.89 -96.12	230.77 3.31 -147.78	244.95 1.39 -211.16	134.61 4.10 -52.76	262.60 0.62 -250.35
ALBANY___3 23573	143.55 5.03 0.00	129.77 4.66 0.00	130.02 4.59 0.00	126.47 3.87 0.00	133.98 4.47 -8.19	134.01 4.66 -3.45	173.04 5.59 -27.01	180.11 5.69 -36.17	202.46 6.40 -33.07	166.29 5.35 0.00	161.53 4.20 -56.56	229.30 1.48 -193.33	212.34 2.58 -154.79	111.77 4.32 -10.09	129.10 1.75 -87.19	149.01 1.20 -120.42	119.74 4.88 -2.83	167.34 6.57 -16.19	361.98 14.87 0.00	217.83 4.89 -96.12	230.77 3.31 -147.78	244.95 1.39 -211.16	134.61 4.10 -52.76	262.60 0.62 -250.35
ALBANY___4 23574	143.55 5.03 0.00	129.77 4.66 0.00	130.02 4.59 0.00	126.47 3.87 0.00	133.98 4.47 -8.19	134.01 4.66 -3.45	173.04 5.59 -27.01	180.11 5.69 -36.17	202.46 6.40 -33.07	166.29 5.35 0.00	161.53 4.20 -56.56	229.30 1.48 -193.33	212.34 2.58 -154.79	111.77 4.32 -10.09	129.10 1.75 -87.19	149.01 1.20 -120.42	119.74 4.88 -2.83	167.34 6.57 -16.19	361.98 14.87 0.00	217.83 4.89 -96.12	230.77 3.31 -147.78	244.95 1.39 -211.16	134.61 4.10 -52.76	262.60 0.62 -250.35

ALBANY___LFGE 323615	144.81 6.29 0.00	130.93 5.82 0.00	131.20 5.78 0.00	127.66 5.06 0.00	135.24 5.61 -8.31	135.29 5.89 -3.50	174.89 7.05 -27.40	182.12 7.18 -36.69	204.50 7.97 -33.54	167.82 6.88 0.00	163.32 5.18 -57.37	232.42 1.81 -196.12	215.10 3.11 -157.03	112.84 5.24 -10.24	130.74 2.13 -88.45	151.02 1.47 -122.16	120.93 6.02 -2.87	169.12 8.11 -16.43	365.79 18.68 0.00	220.52 6.16 -97.54	233.78 4.13 -149.97	248.40 1.71 -214.28	136.12 4.82 -53.53	267.51 0.73 -255.16
ALCOA_RYNLDS___DRP 24188	135.61 -2.91 0.00	122.34 -2.76 0.00	123.24 -2.18 0.00	109.40 -0.09 13.11	118.76 -2.56 0.00	122.38 -3.52 0.00	135.87 -4.57 0.00	132.10 -6.15 0.00	156.56 -6.43 0.00	107.58 -2.01 51.34	96.95 -3.83 0.00	33.23 -1.26 0.00	53.30 -1.67 0.00	94.50 -2.87 0.00	38.95 -1.21 0.00	26.52 -0.87 0.00	109.33 -2.70 0.00	140.75 -3.84 0.00	335.99 -11.12 0.00	112.98 -3.84 0.00	77.45 -2.23 0.00	31.63 -0.77 0.00	76.29 -1.48 0.00	11.42 -0.20 0.00
ALCOA___DSASP 323711	135.61 -2.91 0.00	122.34 -2.76 0.00	123.24 -2.18 0.00	109.40 -0.09 13.11	118.76 -2.56 0.00	122.38 -3.52 0.00	135.87 -4.57 0.00	132.10 -6.15 0.00	156.56 -6.43 0.00	107.58 -2.01 51.34	96.95 -3.83 0.00	33.23 -1.26 0.00	53.30 -1.67 0.00	94.50 -2.87 0.00	38.95 -1.21 0.00	26.52 -0.87 0.00	109.33 -2.70 0.00	140.75 -3.84 0.00	335.99 -11.12 0.00	112.98 -3.84 0.00	77.45 -2.23 0.00	31.63 -0.77 0.00	76.29 -1.48 0.00	11.42 -0.20 0.00
ALLEGHENY___COGEN 23514	144.27 5.75 0.00	130.67 5.56 0.00	130.48 5.05 0.00	127.22 4.62 0.00	127.45 5.05 -1.09	132.57 6.21 -0.46	152.03 8.03 -3.55	152.13 9.12 -4.76	176.21 8.86 -4.35	161.89 0.95 0.00	103.60 -4.63 -7.45	58.57 -1.37 -25.45	73.23 -2.11 -20.37	93.59 -5.10 -1.33	49.90 -1.73 -11.48	42.22 -1.02 -15.85	104.18 -7.22 0.64	140.43 -5.24 -1.08	336.88 -10.24 0.00	124.18 -4.09 -11.45	89.24 -2.95 -12.51	54.07 -0.97 -22.64	85.70 1.04 -6.89	44.52 0.24 -32.67
ALTONA_WT_PWR 323606	139.00 0.47 0.00	124.98 -0.13 0.00	125.57 0.14 0.00	94.09 1.20 29.71	121.52 0.20 0.00	125.00 -0.90 0.00	137.55 -2.89 0.00	133.34 -4.91 0.00	157.51 -5.48 0.00	58.08 -2.97 99.89	97.25 -3.52 0.00	33.37 -1.11 0.00	53.82 -1.15 0.00	94.68 -2.69 0.00	38.76 -1.39 0.00	26.56 -0.83 0.00	110.24 -1.79 0.00	143.10 -1.48 0.00	343.83 -3.28 0.00	116.02 -0.80 0.00	79.68 0.00 0.00	32.48 0.07 0.00	77.81 0.05 0.00	11.76 0.14 0.00
AMERICAN_REF_FUEL 24010	122.58 -11.60 4.34	115.93 -9.17 0.00	115.66 -9.77 0.00	112.28 -9.95 0.36	112.61 -9.75 -1.04	116.30 -10.03 -0.44	132.20 -11.65 -3.41	132.12 -10.71 -4.59	152.61 -14.56 -4.18	144.51 -16.42 0.00	98.92 -9.03 -7.17	55.89 -3.18 -24.58	68.73 -5.83 -19.59	86.93 -11.72 -1.29	46.75 -4.45 -11.05	39.58 -3.06 -15.25	90.63 -14.05 7.35	106.70 -14.64 23.24	295.20 -33.26 18.66	76.73 -11.73 28.36	41.80 -8.34 29.54	33.89 -3.53 -5.01	75.05 -8.83 -6.11	41.67 -1.14 -31.18
ARKWRIGHT___SUMMIT_WT_PWR 323751	130.25 -3.10 5.16	122.68 -2.43 0.00	121.90 -3.53 0.00	117.65 -4.52 0.43	117.71 -4.76 -1.15	121.70 -4.68 -0.48	139.27 -4.93 -3.76	140.39 -2.93 -5.06	163.26 -4.36 -4.62	155.23 -5.71 0.00	106.86 -1.83 -7.92	61.05 -0.52 -27.08	74.86 -1.76 -21.65	94.65 -4.13 -1.41	50.95 -1.40 -12.20	43.22 -1.02 -16.85	99.77 -6.11 6.16	129.40 -5.39 9.80	329.99 -11.14 5.98	107.82 -5.02 3.98	55.18 -4.95 19.54	40.54 -2.68 -10.82	77.66 -7.00 -6.90	45.34 -0.77 -34.49
ARTHUR_KILL_GT_1 23520	151.14 12.61 0.00	136.83 11.72 0.00	136.84 11.40 0.00	133.08 10.48 0.00	138.08 10.69 -6.07	139.15 10.70 -2.55	171.57 11.32 -19.81	195.48 11.51 -45.73	223.41 14.60 -45.82	177.09 13.46 -2.69	151.58 9.33 -41.47	178.19 3.24 -140.46	156.96 5.06 -96.93	83.95 8.70 22.12	82.35 3.60 -38.60	81.95 2.50 -52.06	83.70 9.67 38.00	138.84 12.71 18.46	314.95 30.32 62.48	133.68 10.52 -6.34	128.40 6.92 -41.81	138.60 2.65 -103.55	84.52 6.35 -0.40	162.21 0.85 -149.74
ARTHUR_KILL_2 23512	150.75 12.23 0.00	136.44 11.33 0.00	136.46 11.03 0.00	132.71 10.11 0.00	137.72 10.34 -6.07	138.77 10.31 -2.55	171.07 10.83 -19.81	194.97 10.99 -45.73	222.77 13.96 -45.82	176.56 12.94 -2.69	151.26 9.01 -41.47	178.09 3.14 -140.46	156.78 4.88 -96.93	83.67 8.42 22.12	82.23 3.48 -38.60	81.87 2.42 -52.06	83.38 9.35 38.00	138.35 12.22 18.46	313.82 29.18 62.48	133.32 10.16 -6.34	128.17 6.69 -41.81	138.51 2.56 -103.55	84.28 6.12 -0.40	162.18 0.82 -149.74
ARTHUR_KILL_3 23513	150.36 11.84 0.00	136.00 10.90 0.00	136.09 10.66 0.00	132.30 9.70 0.00	137.47 10.09 -6.07	138.56 10.11 -2.55	171.09 10.85 -19.80	194.97 11.00 -45.72	222.68 13.88 -45.81	176.56 12.94 -2.68	151.25 8.99 -41.47	178.08 3.13 -140.46	156.82 4.92 -96.93	83.71 8.47 22.12	82.23 3.47 -38.60	81.86 2.41 -52.06	83.32 9.28 37.99	138.16 12.03 18.45	312.71 28.07 62.47	132.91 9.76 -6.33	127.95 6.47 -41.80	138.40 2.48 -103.53	84.03 5.88 -0.39	162.14 0.80 -149.71
ARTHUR_KILL_COGEN 323718	151.14 12.61 0.00	136.83 11.72 0.00	136.84 11.40 0.00	133.08 10.48 0.00	138.08 10.69 -6.07	139.15 10.70 -2.55	171.57 11.32 -19.81	195.48 11.51 -45.73	223.41 14.60 -45.82	177.09 13.46 -2.69	151.58 9.33 -41.47	178.19 3.24 -140.46	156.96 5.06 -96.93	83.95 8.70 22.12	82.35 3.60 -38.60	81.95 2.50 -52.06	83.70 9.67 38.00	138.84 12.71 18.46	314.95 30.32 62.48	133.68 10.52 -6.34	128.40 6.92 -41.81	138.60 2.65 -103.55	84.52 6.35 -0.40	162.21 0.85 -149.74
ASHOKAN___ 23654	150.84 12.32 0.00	136.29 11.19 0.00	136.45 11.02 0.00	132.73 10.13 0.00	138.58 10.78 -6.48	140.21 11.58 -2.73	175.16 13.57 -21.15	180.54 13.96 -28.33	205.05 16.16 -25.89	175.16 14.22 0.00	154.15 9.08 -44.29	188.88 3.04 -151.35	180.59 4.53 -121.10	112.67 7.41 -7.89	111.62 3.25 -68.22	123.90 2.30 -94.21	123.81 9.54 -2.23	170.58 13.22 -12.77	379.29 32.18 0.00	203.66 10.95 -75.90	203.64 7.27 -116.69	201.94 2.82 -166.72	126.00 6.59 -41.65	213.66 0.91 -201.12
ASTORIA_EAST_ENERGY_CC1 323581	150.85 12.33 0.00	136.54 11.43 0.00	136.62 11.19 0.00	132.80 10.21 0.00	137.88 10.49 -6.07	138.88 10.43 -2.55	171.51 11.26 -19.81	176.28 11.49 -26.54	209.63 14.67 -31.97	174.91 13.96 -0.01	152.04 9.73 -41.53	179.60 3.35 -141.76	177.16 5.40 -116.78	114.19 9.42 -7.40	107.96 3.88 -63.92	118.33 2.67 -88.27	124.55 10.42 -2.10	169.99 13.45 -11.96	378.37 31.25 0.00	198.71 10.91 -70.99	195.98 7.16 -109.14	191.12 2.78 -155.94	123.36 6.64 -38.96	204.08 0.86 -191.59
ASTORIA_EAST_ENERGY_CC2 323582	150.85 12.33 0.00	136.54 11.43 0.00	136.61 11.18 0.00	132.80 10.21 0.00	137.86 10.48 -6.07	138.88 10.43 -2.55	171.49 11.25 -19.81	176.28 11.49 -26.54	209.62 14.66 -31.97	174.90 13.95 -0.01	152.01 9.70 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.07 0.86 -191.59
ASTORIA_GT2_I 24094	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.08 0.86 -191.59

ASTORIA_GT2_2 24095	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.08 0.86 -191.59
ASTORIA_GT2_3 24096	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.08 0.86 -191.59
ASTORIA_GT2_4 24097	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.08 0.86 -191.59
ASTORIA_GT3_1 24098	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.07 0.86 -191.59
ASTORIA_GT3_2 24099	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.07 0.86 -191.59
ASTORIA_GT3_3 24100	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.07 0.86 -191.59
ASTORIA_GT3_4 24101	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.07 0.86 -191.59
ASTORIA_GT4_1 24102	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.07 0.86 -191.59
ASTORIA_GT4_2 24103	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.07 0.86 -191.59
ASTORIA_GT4_3 24104	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.07 0.86 -191.59
ASTORIA_GT4_4 24105	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.07 0.86 -191.59
ASTORIA_GT_1 23523	151.10 12.58 0.00	136.79 11.68 0.00	136.86 11.43 0.00	133.03 10.43 0.00	138.11 10.72 -6.07	139.15 10.70 -2.55	171.78 11.54 -19.81	176.61 11.83 -26.54	209.98 15.02 -31.97	175.29 14.35 -0.01	152.25 9.95 -41.53	179.70 3.45 -141.76	177.30 5.54 -116.78	114.41 9.64 -7.40	108.05 3.97 -63.92	118.39 2.73 -88.27	124.79 10.65 -2.10	170.30 13.76 -11.96	379.09 31.97 0.00	198.95 11.14 -70.99	196.16 7.33 -109.14	191.18 2.84 -155.94	123.53 6.81 -38.96	204.10 0.89 -191.59
ASTORIA_GT_10 24110	151.89 13.37 0.00	137.40 12.30 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.76 11.38 -6.07	139.90 11.45 -2.55	172.58 12.33 -19.81	225.84 12.57 -75.02	257.48 15.75 -78.74	236.41 14.70 -60.77	231.47 10.15 -120.54	459.27 3.52 -421.27	1099.87 5.64 -1039.26	364.52 9.73 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.90 10.80 -143.07	227.93 13.96 -69.39	394.79 32.54 -15.14	221.40 11.31 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.58 6.86 -38.96	204.15 0.94 -191.59
ASTORIA_GT_11 24225	151.89 13.37 0.00	137.40 12.30 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.76 11.38 -6.07	139.90 11.45 -2.55	172.58 12.33 -19.81	225.84 12.57 -75.02	257.48 15.75 -78.74	236.41 14.70 -60.77	231.47 10.15 -120.54	459.27 3.52 -421.27	1099.87 5.64 -1039.26	364.52 9.73 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.90 10.80 -143.07	227.93 13.96 -69.39	394.79 32.54 -15.14	221.40 11.31 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.58 6.86 -38.96	204.15 0.94 -191.59
ASTORIA_GT_12 24226	151.89 13.37 0.00	137.40 12.30 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.76 11.38 -6.07	139.90 11.45 -2.55	172.58 12.33 -19.81	225.84 12.57 -75.02	257.48 15.75 -78.74	236.41 14.70 -60.77	231.47 10.15 -120.54	459.27 3.52 -421.27	1099.87 5.64 -1039.26	364.52 9.73 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.90 10.80 -143.07	227.93 13.96 -69.39	394.79 32.54 -15.14	221.40 11.31 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.58 6.86 -38.96	204.15 0.94 -191.59

ASTORIA_GT_13 24227	151.89 13.37 0.00	137.40 12.30 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.76 11.38 -6.07	139.90 11.45 -2.55	172.58 12.33 -19.81	225.84 12.57 -75.02	257.48 15.75 -78.74	236.41 14.70 -60.77	231.47 10.15 -120.54	459.27 3.52 -421.27	1099.87 5.64 -1039.26	364.52 9.73 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.90 10.80 -143.07	227.93 13.96 -69.39	394.79 32.54 -15.14	221.40 11.31 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.58 6.86 -38.96	204.15 0.94 -191.59
ASTORIA_GT_5 24106	151.10 12.58 0.00	136.79 11.68 0.00	136.86 11.43 0.00	133.03 10.43 0.00	138.11 10.72 -6.07	139.15 10.70 -2.55	171.78 11.54 -19.81	176.61 11.83 -26.54	209.98 15.02 -31.97	175.29 14.35 -0.01	152.25 9.95 -41.53	179.70 3.45 -141.76	177.30 5.54 -116.78	114.41 9.64 -7.40	108.05 3.97 -63.92	118.39 2.73 -88.27	124.79 10.65 -2.10	170.30 13.76 -11.96	379.09 31.97 0.00	198.95 11.14 -70.99	196.16 7.33 -109.14	191.18 2.84 -155.94	123.53 6.81 -38.96	204.10 0.89 -191.59
ASTORIA_GT_7 24107	151.10 12.58 0.00	136.79 11.68 0.00	136.86 11.43 0.00	133.03 10.43 0.00	138.11 10.72 -6.07	139.15 10.70 -2.55	171.78 11.54 -19.81	176.61 11.83 -26.54	209.98 15.02 -31.97	175.29 14.35 -0.01	152.25 9.95 -41.53	179.70 3.45 -141.76	177.30 5.54 -116.78	114.41 9.64 -7.40	108.05 3.97 -63.92	118.39 2.73 -88.27	124.79 10.65 -2.10	170.30 13.76 -11.96	379.09 31.97 0.00	198.95 11.14 -70.99	196.16 7.33 -109.14	191.18 2.84 -155.94	123.53 6.81 -38.96	204.10 0.89 -191.59
ASTORIA_GT_8 24108	151.10 12.58 0.00	136.79 11.68 0.00	136.86 11.43 0.00	133.03 10.43 0.00	138.11 10.72 -6.07	139.15 10.70 -2.55	171.78 11.54 -19.81	176.61 11.83 -26.54	209.98 15.02 -31.97	175.29 14.35 -0.01	152.25 9.95 -41.53	179.70 3.45 -141.76	177.30 5.54 -116.78	114.41 9.64 -7.40	108.05 3.97 -63.92	118.39 2.73 -88.27	124.79 10.65 -2.10	170.30 13.76 -11.96	379.09 31.97 0.00	198.95 11.14 -70.99	196.16 7.33 -109.14	191.18 2.84 -155.94	123.53 6.81 -38.96	204.10 0.89 -191.59
ASTORIA___2 24149	150.89 12.38 0.00	136.57 11.46 0.00	136.69 11.26 0.00	132.83 10.24 0.00	137.92 10.53 -6.07	138.95 10.50 -2.55	171.54 11.30 -19.81	176.35 11.56 -26.54	209.65 14.69 -31.97	174.97 14.02 -0.01	152.05 9.75 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.22 9.45 -7.40	107.97 3.89 -63.92	118.34 2.67 -88.27	124.59 10.46 -2.10	170.01 13.47 -11.96	378.40 31.29 0.00	198.73 10.93 -70.99	196.01 7.19 -109.14	191.13 2.79 -155.94	123.38 6.66 -38.96	204.07 0.86 -191.59
ASTORIA___3 23516	151.89 13.37 0.00	137.40 12.30 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.76 11.38 -6.07	139.90 11.45 -2.55	172.58 12.33 -19.81	225.84 12.57 -75.02	257.48 15.75 -78.74	236.41 14.70 -60.77	231.47 10.15 -120.54	459.27 3.52 -421.27	1099.87 5.64 -1039.26	364.52 9.73 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.90 10.80 -143.07	227.93 13.96 -69.39	394.79 32.54 -15.14	221.40 11.31 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.58 6.86 -38.96	204.15 0.94 -191.59
ASTORIA___4 23517	151.89 13.37 0.00	137.40 12.30 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.76 11.38 -6.07	139.90 11.45 -2.55	172.58 12.33 -19.81	225.84 12.57 -75.02	257.48 15.75 -78.74	236.41 14.70 -60.77	231.47 10.15 -120.54	459.27 3.52 -421.27	1099.87 5.64 -1039.26	364.52 9.73 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.90 10.80 -143.07	227.93 13.96 -69.39	394.79 32.54 -15.14	221.40 11.31 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.58 6.86 -38.96	204.15 0.94 -191.59
ASTORIA___5 23518	151.89 13.37 0.00	137.40 12.30 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.76 11.38 -6.07	139.90 11.45 -2.55	172.58 12.33 -19.81	225.84 12.57 -75.02	257.47 15.73 -78.74	236.41 14.70 -60.77	231.47 10.15 -120.54	459.27 3.51 -421.27	1099.87 5.64 -1039.26	364.52 9.73 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.90 10.80 -143.07	227.92 13.95 -69.39	394.79 32.54 -15.14	221.40 11.31 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.58 6.86 -38.96	204.15 0.94 -191.59
AST_ENERGY_2_CC3 323677	151.11 12.59 0.00	136.67 11.56 0.00	136.75 11.32 0.00	132.93 10.34 0.00	138.08 10.70 -6.07	139.17 10.72 -2.55	171.64 11.40 -19.80	176.31 11.54 -26.53	201.82 14.58 -24.25	174.56 13.62 0.00	151.72 9.47 -41.47	179.52 3.29 -141.75	173.69 5.27 -113.45	113.86 9.11 -7.39	107.79 3.73 -63.91	118.24 2.59 -88.26	124.16 10.04 -2.09	169.57 13.03 -11.95	377.49 30.37 0.00	198.36 10.57 -70.98	195.80 6.98 -109.14	191.03 2.70 -155.93	123.10 6.38 -38.95	204.08 0.88 -191.57
AST_ENERGY_2_CC4 323678	151.11 12.59 0.00	136.67 11.56 0.00	136.75 11.32 0.00	132.93 10.34 0.00	138.08 10.70 -6.07	139.17 10.72 -2.55	171.64 11.40 -19.80	176.31 11.54 -26.53	201.82 14.58 -24.25	174.56 13.62 0.00	151.72 9.47 -41.47	179.52 3.29 -141.75	173.69 5.27 -113.45	113.86 9.11 -7.39	107.79 3.73 -63.91	118.24 2.59 -88.26	124.16 10.04 -2.09	169.57 13.03 -11.95	377.49 30.37 0.00	198.36 10.57 -70.98	195.80 6.98 -109.14	191.03 2.70 -155.93	123.10 6.38 -38.95	204.08 0.88 -191.57
ATHENS_STG_1 23668	146.75 8.22 0.00	132.75 7.64 0.00	132.95 7.52 0.00	129.36 6.76 0.00	135.31 7.22 -6.78	136.14 7.39 -2.85	170.84 8.23 -22.17	176.25 8.30 -29.70	200.03 9.88 -27.15	169.99 9.05 0.00	153.61 6.40 -46.43	195.43 2.25 -158.70	185.53 3.52 -127.03	111.67 6.02 -8.28	114.21 2.49 -71.56	127.92 1.71 -98.82	120.85 6.49 -2.34	166.40 8.45 -13.36	367.21 20.09 0.00	203.06 6.93 -79.31	206.37 4.75 -121.94	208.53 1.90 -174.23	125.85 4.56 -43.53	216.14 0.66 -203.87
ATHENS_STG_2 23670	146.75 8.22 0.00	132.75 7.64 0.00	132.95 7.52 0.00	129.36 6.76 0.00	135.31 7.22 -6.78	136.14 7.39 -2.85	170.84 8.23 -22.17	176.25 8.30 -29.70	200.03 9.88 -27.15	169.99 9.05 0.00	153.61 6.40 -46.43	195.43 2.25 -158.70	185.53 3.52 -127.03	111.67 6.02 -8.28	114.21 2.49 -71.56	127.92 1.71 -98.82	120.85 6.49 -2.34	166.40 8.45 -13.36	367.21 20.09 0.00	203.06 6.93 -79.31	206.37 4.75 -121.94	208.53 1.90 -174.23	125.85 4.56 -43.53	216.14 0.66 -203.87
ATHENS_STG_3 23677	146.75 8.22 0.00	132.75 7.64 0.00	132.95 7.52 0.00	129.36 6.76 0.00	135.31 7.22 -6.78	136.14 7.39 -2.85	170.84 8.23 -22.17	176.25 8.30 -29.70	200.03 9.88 -27.15	169.99 9.05 0.00	153.61 6.40 -46.43	195.43 2.25 -158.70	185.53 3.52 -127.03	111.67 6.02 -8.28	114.21 2.49 -71.56	127.92 1.71 -98.82	120.85 6.49 -2.34	166.40 8.45 -13.36	367.21 20.09 0.00	203.06 6.93 -79.31	206.37 4.75 -121.94	208.53 1.90 -174.23	125.85 4.56 -43.53	216.14 0.66 -203.87
AUBURN___LFGE 323710	139.06 0.54 0.00	125.63 0.52 0.00	125.68 0.25 0.00	122.72 0.13 0.00	122.61 0.52 -0.78	127.08 0.85 -0.33	144.60 1.61 -2.55	143.95 2.29 -3.42	168.35 2.24 -3.12	162.35 1.41 0.00	107.40 1.28 -5.34	53.15 0.42 -18.24	70.03 0.45 -14.60	98.76 0.44 -0.95	48.67 0.29 -8.23	39.04 0.29 -11.37	112.90 0.60 -0.27	147.85 1.73 -1.54	352.24 5.12 0.00	127.44 1.50 -9.12	94.58 0.88 -14.02	53.26 0.23 -20.63	82.96 0.19 -5.01	35.13 0.06 -23.45
BABYLON_RES_REC 323704	155.55 17.03 0.00	140.48 15.38 0.00	140.32 14.89 0.00	136.23 13.64 0.00	141.69 14.30 -6.07	142.88 14.43 -2.55	176.83 16.58 -19.81	191.07 16.52 -36.29	281.40 20.89 -97.52	404.04 18.82 -224.28	176.89 12.38 -63.73	180.63 4.37 -141.78	181.77 6.86 -119.94	134.54 12.23 -24.95	125.65 5.00 -80.49	165.20 3.47 -134.34	141.44 13.54 -15.87	172.74 16.20 -11.96	384.85 37.74 0.00	201.08 13.26 -71.00	200.91 9.62 -111.61	191.89 3.52 -155.97	125.62 8.89 -38.96	204.44 1.19 -191.63

BARRETT_IC_1 23704	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_10 23701	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_11 23702	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_12 23703	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_2 23705	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_3 23706	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_4 23707	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_5 23708	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_6 23709	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_7 23710	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_8 23711	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT_IC_9 23700	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT___1 23545	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BARRETT___2 23546	152.15 13.63 0.00	137.39 12.29 0.00	137.33 11.90 0.00	133.39 10.79 0.00	138.77 11.39 -6.07	139.87 11.42 -2.55	173.28 13.03 -19.81	187.34 12.79 -36.29	276.79 16.27 -97.52	399.90 14.68 -224.28	174.44 9.92 -63.73	179.78 3.51 -141.78	180.30 5.39 -119.94	132.06 9.75 -24.95	124.65 4.00 -80.49	164.50 2.77 -134.34	138.54 10.63 -15.87	168.99 12.46 -11.95	376.18 29.07 0.01	198.03 10.22 -70.99	198.81 7.52 -111.61	191.13 2.75 -155.97	123.60 6.87 -38.96	204.15 0.90 -191.63
BAYONEEC___CTG1 323682	150.90 12.38 0.00	136.50 11.40 0.00	136.61 11.18 0.00	132.77 10.18 0.00	137.89 10.51 -6.07	138.98 10.52 -2.55	171.55 11.31 -19.80	176.26 11.49 -26.53	201.70 14.46 -24.25	174.49 13.55 0.00	151.65 9.40 -41.47	178.22 3.27 -140.46	157.09 5.19 -96.93	84.20 8.96 22.12	82.45 3.68 -38.61	82.03 2.56 -52.08	83.94 9.91 37.99	138.93 12.80 18.45	314.60 29.95 62.47	133.52 10.37 -6.33	130.47 6.88 -43.92	139.03 2.66 -103.97	96.09 6.28 -12.05	204.06 0.86 -191.57

BAYONEEC___CTG10 323750	150.90 12.38 0.00	136.50 11.40 0.00	136.61 11.18 0.00	132.77 10.18 0.00	137.89 10.51 -6.07	138.98 10.52 -2.55	171.55 11.31 -19.80	176.26 11.49 -26.53	201.70 14.46 -24.25	174.49 13.55 0.00	151.65 9.40 -41.47	178.22 3.27 -140.46	157.09 5.19 -96.93	84.20 8.96 22.12	82.45 3.68 -38.61	82.03 2.56 -52.08	83.94 9.91 37.99	138.93 12.80 18.45	314.60 29.95 62.47	133.52 10.37 -6.33	130.47 6.88 -43.92	139.03 2.66 -103.97	96.09 6.28 -12.05	204.06 0.86 -191.57
BAYONEEC___CTG2 323683	150.90 12.38 0.00	136.50 11.40 0.00	136.61 11.18 0.00	132.77 10.18 0.00	137.89 10.51 -6.07	138.98 10.52 -2.55	171.55 11.31 -19.80	176.26 11.49 -26.53	201.70 14.46 -24.25	174.49 13.55 0.00	151.65 9.40 -41.47	178.22 3.27 -140.46	157.09 5.19 -96.93	84.20 8.96 22.12	82.45 3.68 -38.61	82.03 2.56 -52.08	83.94 9.91 37.99	138.93 12.80 18.45	314.60 29.95 62.47	133.52 10.37 -6.33	130.47 6.88 -43.92	139.03 2.66 -103.97	96.09 6.28 -12.05	204.06 0.86 -191.57
BAYONEEC___CTG3 323684	150.90 12.38 0.00	136.50 11.40 0.00	136.61 11.18 0.00	132.77 10.18 0.00	137.89 10.51 -6.07	138.98 10.52 -2.55	171.55 11.31 -19.80	176.26 11.49 -26.53	201.70 14.46 -24.25	174.49 13.55 0.00	151.65 9.40 -41.47	178.22 3.27 -140.46	157.09 5.19 -96.93	84.20 8.96 22.12	82.45 3.68 -38.61	82.03 2.56 -52.08	83.94 9.91 37.99	138.93 12.80 18.45	314.60 29.95 62.47	133.52 10.37 -6.33	130.47 6.88 -43.92	139.03 2.66 -103.97	96.09 6.28 -12.05	204.06 0.86 -191.57
BAYONEEC___CTG4 323685	150.90 12.38 0.00	136.50 11.40 0.00	136.61 11.18 0.00	132.77 10.18 0.00	137.89 10.51 -6.07	138.98 10.52 -2.55	171.55 11.31 -19.80	176.26 11.49 -26.53	201.70 14.46 -24.25	174.49 13.55 0.00	151.65 9.40 -41.47	178.22 3.27 -140.46	157.09 5.19 -96.93	84.20 8.96 22.12	82.45 3.68 -38.61	82.03 2.56 -52.08	83.94 9.91 37.99	138.93 12.80 18.45	314.60 29.95 62.47	133.52 10.37 -6.33	130.47 6.88 -43.92	139.03 2.66 -103.97	96.09 6.28 -12.05	204.06 0.86 -191.57
BAYONEEC___CTG5 323686	150.90 12.38 0.00	136.50 11.40 0.00	136.61 11.18 0.00	132.77 10.18 0.00	137.89 10.51 -6.07	138.98 10.52 -2.55	171.55 11.31 -19.80	176.26 11.49 -26.53	201.70 14.46 -24.25	174.49 13.55 0.00	151.65 9.40 -41.47	178.22 3.27 -140.46	157.09 5.19 -96.93	84.20 8.96 22.12	82.45 3.68 -38.61	82.03 2.56 -52.08	83.94 9.91 37.99	138.93 12.80 18.45	314.60 29.95 62.47	133.52 10.37 -6.33	130.47 6.88 -43.92	139.03 2.66 -103.97	96.09 6.28 -12.05	204.06 0.86 -191.57
BAYONEEC___CTG6 323687	150.90 12.38 0.00	136.50 11.40 0.00	136.61 11.18 0.00	132.77 10.18 0.00	137.89 10.51 -6.07	138.98 10.52 -2.55	171.55 11.31 -19.80	176.26 11.49 -26.53	201.70 14.46 -24.25	174.49 13.55 0.00	151.65 9.40 -41.47	178.22 3.27 -140.46	157.09 5.19 -96.93	84.20 8.96 22.12	82.45 3.68 -38.61	82.03 2.56 -52.08	83.94 9.91 37.99	138.93 12.80 18.45	314.60 29.95 62.47	133.52 10.37 -6.33	130.47 6.88 -43.92	139.03 2.66 -103.97	96.09 6.28 -12.05	204.06 0.86 -191.57
BAYONEEC___CTG7 323688	150.90 12.38 0.00	136.50 11.40 0.00	136.61 11.18 0.00	132.77 10.18 0.00	137.89 10.51 -6.07	138.98 10.52 -2.55	171.55 11.31 -19.80	176.26 11.49 -26.53	201.70 14.46 -24.25	174.49 13.55 0.00	151.65 9.40 -41.47	178.22 3.27 -140.46	157.09 5.19 -96.93	84.20 8.96 22.12	82.45 3.68 -38.61	82.03 2.56 -52.08	83.94 9.91 37.99	138.93 12.80 18.45	314.60 29.95 62.47	133.52 10.37 -6.33	130.47 6.88 -43.92	139.03 2.66 -103.97	96.09 6.28 -12.05	204.06 0.86 -191.57
BAYONEEC___CTG8 323689	150.90 12.38 0.00	136.50 11.40 0.00	136.61 11.18 0.00	132.77 10.18 0.00	137.89 10.51 -6.07	138.98 10.52 -2.55	171.55 11.31 -19.80	176.26 11.49 -26.53	201.70 14.46 -24.25	174.49 13.55 0.00	151.65 9.40 -41.47	178.22 3.27 -140.46	157.09 5.19 -96.93	84.20 8.96 22.12	82.45 3.68 -38.61	82.03 2.56 -52.08	83.94 9.91 37.99	138.93 12.80 18.45	314.60 29.95 62.47	133.52 10.37 -6.33	130.47 6.88 -43.92	139.03 2.66 -103.97	96.09 6.28 -12.05	204.06 0.86 -191.57
BAYONEEC___CTG9 323749	150.90 12.38 0.00	136.50 11.40 0.00	136.61 11.18 0.00	132.77 10.18 0.00	137.89 10.51 -6.07	138.98 10.52 -2.55	171.55 11.31 -19.80	176.26 11.49 -26.53	201.70 14.46 -24.25	174.49 13.55 0.00	151.65 9.40 -41.47	178.22 3.27 -140.46	157.09 5.19 -96.93	84.20 8.96 22.12	82.45 3.68 -38.61	82.03 2.56 -52.08	83.94 9.91 37.99	138.93 12.80 18.45	314.60 29.95 62.47	133.52 10.37 -6.33	130.47 6.88 -43.92	139.03 2.66 -103.97	96.09 6.28 -12.05	204.06 0.86 -191.57
BEACON___LESR 323632	147.57 9.06 0.00	133.29 8.18 0.00	133.58 8.15 0.00	129.56 6.96 0.00	137.25 7.71 -8.22	137.72 8.35 -3.47	177.30 9.75 -27.11	184.40 9.84 -36.31	207.31 11.12 -33.19	171.15 10.21 0.00	164.49 6.94 -56.77	230.99 2.45 -194.06	214.44 4.10 -155.36	114.17 6.68 -10.13	130.39 2.71 -87.52	150.18 1.93 -120.87	122.78 7.90 -2.84	171.31 10.48 -16.25	372.07 24.96 0.00	221.42 8.11 -96.49	233.49 5.46 -148.36	246.61 2.23 -211.98	136.67 5.95 -52.96	264.30 0.88 -251.80
BEAVER RIVER___HYD 24048	142.02 3.50 0.00	128.46 3.35 0.00	128.74 3.31 0.00	185.11 4.40 -58.11	125.24 3.80 -0.12	130.09 4.14 -0.05	145.04 4.19 -0.41	141.95 3.17 -0.53	167.46 3.97 -0.49	333.13 4.80 -167.38	104.32 2.71 -0.83	38.09 0.77 -2.84	58.02 0.78 -2.27	98.62 1.11 -0.15	41.86 0.42 -1.28	29.46 0.30 -1.77	114.27 2.20 -0.04	149.61 4.79 -0.24	360.07 12.96 0.00	122.50 4.28 -1.41	84.74 2.90 -2.16	36.67 1.18 -3.09	80.99 2.45 -0.77	15.53 0.29 -3.61
BEEBEE_GT_13 23619	134.58 -2.36 1.59	123.31 -1.80 0.00	123.33 -2.11 0.00	120.22 -2.25 0.13	120.11 -1.95 -0.75	124.64 -1.57 -0.31	141.71 -1.17 -2.44	141.39 -0.11 -3.25	164.95 -1.02 -2.97	158.46 -2.48 0.00	104.79 -1.08 -5.09	51.50 -0.37 -17.38	67.83 -1.06 -13.92	95.75 -2.53 -0.91	47.16 -0.83 -7.84	37.65 -0.57 -10.82	111.32 -3.24 -2.53	148.69 -2.44 -6.54	345.71 -4.15 -2.74	131.23 -1.90 -16.31	107.70 -1.55 -29.57	56.52 -0.76 -24.87	80.57 -2.17 -4.98	33.85 -0.23 -22.45
BETHLEHEM___GRP 23843	143.55 5.03 0.00	129.77 4.66 0.00	130.02 4.59 0.00	126.47 3.87 0.00	133.98 4.47 -8.19	134.01 4.66 -3.45	173.04 5.59 -27.01	180.11 5.69 -36.17	202.46 6.40 -33.07	166.29 5.35 0.00	161.53 4.20 -56.56	229.30 1.48 -193.33	212.34 2.58 -154.79	111.77 4.32 -10.09	129.10 1.75 -87.19	149.01 1.20 -120.42	119.74 4.88 -2.83	167.34 6.57 -16.19	361.98 14.87 0.00	217.83 4.89 -96.12	230.77 3.31 -147.78	244.95 1.39 -211.16	134.61 4.10 -52.76	262.60 0.62 -250.35
BETHLEHEM___GS1 323560	143.55 5.03 0.00	129.77 4.66 0.00	130.02 4.59 0.00	126.47 3.87 0.00	133.98 4.47 -8.19	134.01 4.66 -3.45	173.04 5.59 -27.01	180.11 5.69 -36.17	202.46 6.40 -33.07	166.29 5.35 0.00	161.53 4.20 -56.56	229.30 1.48 -193.33	212.34 2.58 -154.79	111.77 4.32 -10.09	129.10 1.75 -87.19	149.01 1.20 -120.42	119.74 4.88 -2.83	167.34 6.57 -16.19	361.98 14.87 0.00	217.83 4.89 -96.12	230.77 3.31 -147.78	244.95 1.39 -211.16	134.61 4.10 -52.76	262.60 0.62 -250.35
BETHLEHEM___GS2 323561	143.55 5.03 0.00	129.77 4.66 0.00	130.02 4.59 0.00	126.47 3.87 0.00	133.98 4.47 -8.19	134.01 4.66 -3.45	173.04 5.59 -27.01	180.11 5.69 -36.17	202.46 6.40 -33.07	166.29 5.35 0.00	161.53 4.20 -56.56	229.30 1.48 -193.33	212.34 2.58 -154.79	111.77 4.32 -10.09	129.10 1.75 -87.19	149.01 1.20 -120.42	119.74 4.88 -2.83	167.34 6.57 -16.19	361.98 14.87 0.00	217.83 4.89 -96.12	230.77 3.31 -147.78	244.95 1.39 -211.16	134.61 4.10 -52.76	262.60 0.62 -250.35

BETHLEHEM___GS3 323562	143.55 5.03 0.00	129.77 4.66 0.00	130.02 4.59 0.00	126.47 3.87 0.00	133.98 4.47 -8.19	134.01 4.66 -3.45	173.04 5.59 -27.01	180.11 5.69 -36.17	202.46 6.40 -33.07	166.29 5.35 0.00	161.53 4.20 -56.56	229.30 1.48 -193.33	212.34 2.58 -154.79	111.77 4.32 -10.09	129.10 1.75 -87.19	149.01 1.20 -120.42	119.74 4.88 -2.83	167.34 6.57 -16.19	361.98 14.87 0.00	217.83 4.89 -96.12	230.77 3.31 -147.78	244.95 1.39 -211.16	134.61 4.10 -52.76	262.60 0.62 -250.35
BETHLEHEM___STEEL 23779	127.97 -5.90 4.65	120.46 -4.64 0.00	120.08 -5.35 0.00	116.54 -5.68 0.39	116.82 -5.61 -1.11	120.66 -5.70 -0.47	137.43 -6.64 -3.63	137.78 -5.36 -4.89	159.68 -7.78 -4.47	151.21 -9.72 0.00	103.65 -4.77 -7.65	59.08 -1.59 -26.19	72.47 -3.41 -20.91	91.60 -7.13 -1.37	49.40 -2.54 -11.78	41.89 -1.77 -16.27	96.54 -9.15 6.34	124.94 -8.96 10.69	320.94 -19.37 6.81	103.78 -7.16 5.88	53.93 -5.36 20.39	39.86 -2.39 -9.84	78.25 -6.15 -6.64	44.18 -0.73 -33.28
BETHPAGE_CC_5 323564	154.45 15.93 0.00	139.49 14.39 0.00	139.33 13.90 0.00	135.34 12.74 0.00	140.81 13.42 -6.07	141.88 13.43 -2.55	175.36 15.11 -19.81	189.61 15.07 -36.29	279.59 19.08 -97.52	402.52 17.30 -224.28	176.01 11.50 -63.73	180.32 4.05 -141.78	181.28 6.38 -119.94	133.70 11.38 -24.95	125.30 4.66 -80.49	164.95 3.23 -134.34	140.39 12.48 -15.87	171.39 14.85 -11.96	381.77 34.66 0.00	199.95 12.14 -71.00	200.13 8.83 -111.61	191.63 3.26 -155.97	124.90 8.17 -38.96	204.34 1.09 -191.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	128.30 -5.37 4.84	120.94 -4.17 0.00	120.53 -4.90 0.00	116.97 -5.23 0.40	117.26 -5.17 -1.12	121.12 -5.25 -0.47	137.91 -6.20 -3.68	138.32 -4.88 -4.95	160.32 -7.19 -4.52	151.86 -9.08 0.00	104.12 -4.39 -7.73	59.51 -1.45 -26.48	72.93 -3.19 -21.15	92.07 -6.68 -1.38	49.72 -2.36 -11.92	42.20 -1.65 -16.45	97.09 -8.70 6.24	125.59 -8.47 10.52	322.31 -18.06 6.74	104.56 -6.73 5.53	54.94 -5.08 19.66	40.46 -2.29 -10.34	78.58 -5.91 -6.73	44.59 -0.69 -33.66
BINGHAMTON___COGEN 23790	140.76 1.20 -1.04	126.29 1.19 0.00	126.31 0.88 0.00	123.21 0.53 -0.09	124.17 0.86 -2.00	127.89 1.15 -0.84	148.43 1.44 -6.54	148.95 1.94 -8.77	172.83 1.82 -8.01	161.40 0.46 0.00	115.24 0.76 -13.70	81.60 0.28 -46.83	92.67 0.21 -37.49	99.91 0.10 -2.44	61.40 0.12 -21.12	56.64 0.09 -29.17	111.12 -0.21 0.71	147.76 0.40 -2.78	348.79 1.67 0.00	139.54 0.53 -22.19	109.19 0.22 -29.29	80.06 -0.03 -47.68	90.32 -0.20 -12.76	71.72 -0.01 -60.11
BLACK RIVER___HYD 24047	141.29 2.77 0.00	128.05 2.95 0.00	128.12 2.70 0.00	167.07 3.87 -40.61	125.33 3.77 -0.24	130.25 4.25 -0.10	145.23 3.99 -0.80	141.96 2.65 -1.06	167.33 3.37 -0.97	281.40 3.51 -116.95	104.95 2.51 -1.66	40.86 0.70 -5.67	60.01 0.51 -4.53	98.06 0.40 -0.30	42.85 0.14 -2.55	31.07 0.16 -3.52	114.17 2.06 -0.08	150.80 5.75 -0.48	363.67 16.55 0.00	125.08 5.44 -2.82	87.42 3.41 -4.34	39.91 1.31 -6.20	81.84 2.53 -1.55	19.13 0.25 -7.26
BLISS_WT_PWR 323608	130.21 -2.75 5.55	123.13 -1.98 0.00	122.44 -2.98 0.00	118.72 -3.42 0.46	119.15 -3.34 -1.18	122.14 -4.25 -0.49	138.70 -5.60 -3.86	139.70 -3.74 -5.20	162.84 -4.89 -4.74	154.45 -6.48 0.00	106.43 -2.48 -8.12	61.49 -0.76 -27.76	75.04 -2.14 -22.21	94.32 -4.50 -1.45	51.25 -1.42 -12.52	43.64 -1.04 -17.28	99.90 -6.37 5.76	128.92 -6.27 9.40	327.74 -13.26 6.12	108.17 -5.32 3.33	59.31 -4.31 16.06	42.78 -2.34 -12.71	78.43 -6.47 -7.13	46.18 -0.84 -35.40
BLUE_CIRC_CHEM_DRP 24182	144.59 6.08 0.00	130.44 5.34 0.00	130.70 5.27 0.00	127.30 4.71 0.00	133.87 5.21 -7.34	134.44 5.45 -3.09	173.60 7.01 -26.16	180.37 7.09 -35.03	203.26 8.24 -32.02	168.30 7.36 0.00	160.85 5.30 -54.77	223.54 1.84 -187.21	207.84 3.00 -149.87	112.21 5.08 -9.77	126.69 2.11 -84.42	145.42 1.44 -116.59	119.74 5.18 -2.53	165.79 6.72 -14.48	363.29 16.18 0.00	208.29 5.44 -86.03	215.62 3.67 -132.27	222.91 1.52 -188.98	128.96 3.99 -47.21	236.59 0.61 -224.36
BOC_GAS_DRP 24189	145.01 6.49 0.00	131.06 5.96 0.00	131.31 5.88 0.00	127.78 5.18 0.00	134.91 5.66 -7.93	135.10 5.86 -3.34	173.30 6.70 -26.16	180.06 6.78 -35.03	202.89 7.88 -32.02	167.94 7.00 0.00	160.64 5.09 -54.77	223.49 1.79 -187.21	207.73 2.89 -149.87	112.02 4.88 -9.77	126.61 2.03 -84.42	145.37 1.39 -116.59	120.09 5.32 -2.74	167.19 6.95 -15.66	363.53 16.41 0.00	215.39 5.59 -92.98	226.47 3.83 -142.96	238.23 1.56 -204.26	132.77 3.98 -51.03	251.22 0.59 -239.01
BORALEX_4TH_BRANCH 23824	150.54 12.02 0.00	136.53 11.43 0.00	137.09 11.67 0.00	133.07 10.48 0.00	140.80 10.89 -8.59	140.33 10.73 -3.70	182.01 12.71 -28.87	189.87 12.96 -38.66	212.40 14.07 -35.34	173.58 12.64 0.00	169.70 8.47 -60.44	244.03 2.96 -206.59	225.07 4.73 -165.37	116.20 8.05 -10.78	136.69 3.38 -93.16	158.38 2.35 -128.64	124.61 9.55 -3.03	174.88 12.98 -17.32	379.19 32.07 0.00	230.34 10.67 -102.85	244.93 7.12 -158.13	261.27 2.88 -225.98	141.13 6.91 -56.46	290.15 1.04 -277.49
BOWLINE___1 23526	149.25 10.72 0.00	134.97 9.87 0.00	135.06 9.63 0.00	131.27 8.68 0.00	136.31 9.10 -5.89	137.57 9.19 -2.48	169.41 9.74 -19.23	173.44 9.43 -25.76	198.32 11.78 -23.54	171.88 10.94 0.00	148.75 7.70 -40.27	174.81 2.69 -137.64	169.46 4.32 -110.16	111.94 7.39 -7.18	105.23 3.02 -62.05	115.18 2.09 -85.70	122.01 7.95 -2.03	166.49 10.30 -11.61	371.45 24.34 0.00	194.23 8.48 -68.93	191.38 5.73 -105.98	186.03 2.20 -151.42	120.80 5.21 -37.83	198.06 0.72 -185.72
BOWLINE___2 23595	149.14 10.62 0.00	134.88 9.77 0.00	134.96 9.53 0.00	131.19 8.59 0.00	136.27 9.06 -5.89	137.48 9.10 -2.48	169.44 9.77 -19.23	173.59 9.57 -25.76	198.49 11.95 -23.55	172.10 11.17 0.00	148.86 7.80 -40.28	174.87 2.73 -137.66	169.50 4.35 -110.18	111.99 7.44 -7.18	105.27 3.05 -62.06	115.21 2.11 -85.71	122.13 8.06 -2.03	166.66 10.47 -11.61	371.83 24.71 0.00	194.36 8.60 -68.94	191.48 5.81 -105.99	186.08 2.24 -151.44	120.90 5.30 -37.84	198.09 0.73 -185.74
BRANSCOMB___SOLAR 323811	151.57 13.04 0.00	137.45 12.35 0.00	137.99 12.56 0.00	134.15 11.55 0.00	142.52 12.32 -8.88	143.01 13.36 -3.75	185.41 15.69 -29.28	193.47 16.01 -39.21	216.09 17.25 -35.84	176.64 15.70 0.00	172.37 10.29 -61.31	247.60 3.60 -209.51	228.38 5.72 -167.69	117.94 9.64 -10.93	138.69 4.07 -94.46	160.68 2.88 -130.42	126.78 11.67 -3.07	178.02 15.88 -17.55	386.52 39.41 0.00	234.18 13.13 -104.24	248.75 8.81 -160.26	265.13 3.54 -229.18	143.36 8.34 -57.26	292.97 1.26 -280.08
BROOKHAVEN___DRP 24191	157.32 18.79 0.00	141.96 16.85 0.00	141.74 16.30 0.00	137.70 15.10 0.00	143.17 15.78 -6.07	144.34 15.89 -2.55	178.72 18.47 -19.81	192.67 18.12 -36.29	283.55 23.03 -97.52	404.97 19.75 -224.28	176.01 11.50 -63.73	180.34 4.07 -141.78	181.66 6.76 -119.94	134.53 12.21 -24.95	125.65 5.00 -80.49	165.17 3.44 -134.34	141.12 13.22 -15.87	171.60 15.06 -11.96	379.13 32.01 0.00	199.82 12.00 -71.00	200.59 9.29 -111.61	191.66 3.29 -155.97	125.77 9.04 -38.96	204.44 1.19 -191.63
BROOKLYN_NAVY_YARD 23515	151.04 12.52 0.00	136.55 11.44 0.00	136.61 11.18 0.00	132.78 10.19 0.00	137.93 10.55 -6.07	139.02 10.57 -2.55	171.69 11.45 -19.80	176.50 11.72 -26.53	202.14 14.90 -24.25	174.68 13.73 0.00	151.77 9.52 -41.47	179.54 3.31 -141.75	173.75 5.33 -113.45	114.00 9.24 -7.39	107.85 3.79 -63.91	118.27 2.63 -88.26	124.27 10.14 -2.09	169.73 13.19 -11.95	377.69 30.57 0.00	198.42 10.62 -70.98	195.79 6.98 -109.14	191.04 2.71 -155.93	123.16 6.44 -38.95	204.08 0.88 -191.57

BROOKLYN___ARMY_DRP 323595	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
BROOME_2_LFGE 323671	140.76 1.20 -1.04	126.29 1.19 0.00	126.31 0.88 0.00	123.21 0.53 -0.09	124.17 0.86 -2.00	127.89 1.15 -0.84	148.43 1.44 -6.54	148.95 1.94 -8.77	172.83 1.82 -8.01	161.40 0.46 0.00	115.24 0.76 -13.70	81.60 0.28 -46.83	92.67 0.21 -37.49	99.91 0.10 -2.44	61.40 0.12 -21.12	56.64 0.09 -29.17	111.12 -0.21 0.71	147.76 0.40 -2.78	348.79 1.67 0.00	139.54 0.53 -22.19	109.19 0.22 -29.29	80.06 -0.03 -47.68	90.32 -0.20 -12.76	71.72 -0.01 -60.11
BROOME___LFGE 323600	140.76 1.20 -1.04	126.29 1.19 0.00	126.31 0.88 0.00	123.21 0.53 -0.09	124.17 0.86 -2.00	127.89 1.15 -0.84	148.43 1.44 -6.54	148.95 1.94 -8.77	172.83 1.82 -8.01	161.40 0.46 0.00	115.24 0.76 -13.70	81.60 0.28 -46.83	92.67 0.21 -37.49	99.91 0.10 -2.44	61.40 0.12 -21.12	56.64 0.09 -29.17	111.12 -0.21 0.71	147.76 0.40 -2.78	348.79 1.67 0.00	139.54 0.53 -22.19	109.19 0.22 -29.29	80.06 -0.03 -47.68	90.32 -0.20 -12.76	71.72 -0.01 -60.11
BURROWS___LYONSDAL 23803	143.24 4.73 0.00	129.55 4.44 0.00	129.86 4.43 0.00	157.46 4.80 -30.06	125.99 4.67 0.00	131.19 5.29 0.00	146.53 6.09 0.00	143.92 5.67 0.00	169.59 6.60 0.00	253.63 6.42 -86.27	104.64 3.86 0.00	35.74 1.25 0.00	56.53 1.56 0.00	100.03 2.66 0.00	41.24 1.08 0.00	28.15 0.76 0.00	115.65 3.62 0.00	150.70 6.12 0.00	362.70 15.58 0.00	121.97 5.16 0.00	83.11 3.43 0.00	33.75 1.35 0.00	80.64 2.87 0.00	12.00 0.38 0.00
CAITHNESS_CC_1 323624	156.61 18.09 0.00	141.36 16.25 0.00	141.13 15.70 0.00	137.09 14.49 0.00	142.56 15.18 -6.07	143.69 15.24 -2.55	177.92 17.67 -19.81	191.94 17.39 -36.29	282.68 22.17 -97.52	404.30 19.08 -224.28	175.96 11.44 -63.73	180.34 4.07 -141.78	181.61 6.70 -119.94	134.42 12.11 -24.95	125.59 4.94 -80.49	165.14 3.41 -134.34	140.99 13.08 -15.87	171.49 14.96 -11.96	379.43 32.31 0.00	199.79 11.97 -71.00	200.47 9.18 -111.61	191.64 3.27 -155.97	125.63 8.90 -38.96	204.42 1.18 -191.63
CALPINE BETH_PAGE_GT4 24209	154.15 15.64 0.00	139.23 14.13 0.00	139.09 13.65 0.00	135.08 12.48 0.00	140.53 13.15 -6.07	141.63 13.18 -2.55	175.16 14.91 -19.81	189.41 14.86 -36.29	279.32 18.81 -97.52	402.34 17.12 -224.28	175.93 11.41 -63.73	180.30 4.03 -141.78	181.21 6.30 -119.94	133.58 11.26 -24.95	125.25 4.60 -80.49	164.92 3.19 -134.34	140.16 12.26 -15.87	171.16 14.62 -11.96	381.21 34.10 0.00	199.79 11.97 -71.00	199.98 8.69 -111.61	191.57 3.20 -155.97	124.78 8.05 -38.96	204.32 1.07 -191.63
CALPINE_BETH_PAGE_GT_4 323586	154.15 15.64 0.00	139.23 14.13 0.00	139.09 13.65 0.00	135.08 12.48 0.00	140.53 13.15 -6.07	141.63 13.18 -2.55	175.16 14.91 -19.81	189.41 14.86 -36.29	279.32 18.81 -97.52	402.34 17.12 -224.28	175.93 11.41 -63.73	180.30 4.03 -141.78	181.21 6.30 -119.94	133.58 11.26 -24.95	125.25 4.60 -80.49	164.92 3.19 -134.34	140.16 12.26 -15.87	171.16 14.62 -11.96	381.21 34.10 0.00	199.79 11.97 -71.00	199.98 8.69 -111.61	191.57 3.20 -155.97	124.78 8.05 -38.96	204.32 1.07 -191.63
CALPINE_BP_GT1 23823	154.15 15.64 0.00	139.23 14.13 0.00	139.09 13.65 0.00	135.08 12.48 0.00	140.53 13.15 -6.07	141.63 13.18 -2.55	175.16 14.91 -19.81	189.41 14.86 -36.29	279.32 18.81 -97.52	402.34 17.12 -224.28	175.93 11.41 -63.73	180.30 4.03 -141.78	181.21 6.30 -119.94	133.58 11.26 -24.95	125.25 4.60 -80.49	164.92 3.19 -134.34	140.16 12.26 -15.87	171.16 14.62 -11.96	381.21 34.10 0.00	199.79 11.97 -71.00	199.98 8.69 -111.61	191.57 3.20 -155.97	124.78 8.05 -38.96	204.32 1.07 -191.63
CALSPAN___DRP 24200	127.97 -5.90 4.65	120.46 -4.64 0.00	120.08 -5.35 0.00	116.54 -5.68 0.39	116.82 -5.61 -1.11	120.66 -5.70 -0.47	137.43 -6.64 -3.63	137.78 -5.36 -4.89	159.68 -7.78 -4.47	151.21 -9.72 0.00	103.65 -4.77 -7.65	59.08 -1.59 -26.19	72.47 -3.41 -20.91	91.60 -7.13 -1.37	49.40 -2.54 -11.78	41.89 -1.77 -16.27	96.54 -9.15 6.34	124.94 -8.96 10.69	320.94 -19.37 6.81	103.78 -7.16 5.88	53.93 -5.36 20.39	39.86 -2.39 -9.84	78.25 -6.15 -6.64	44.18 -0.73 -33.28
CANDIGU_WT_PWR 323617	138.07 -2.31 -1.86	123.25 -1.86 0.00	123.04 -2.39 0.00	119.95 -2.80 -0.15	120.23 -2.49 -1.40	124.15 -2.34 -0.59	142.18 -2.85 -4.59	142.43 -1.99 -6.16	165.60 -3.03 -5.63	156.11 -4.83 0.00	108.08 -2.34 -9.63	66.65 -0.76 -32.93	79.64 -1.68 -26.35	95.51 -3.57 -1.72	53.85 -1.15 -14.84	47.13 -0.77 -20.50	104.15 -4.48 3.40	137.29 -3.86 3.43	337.12 -7.65 2.35	121.50 -3.22 -7.90	76.99 -2.79 -0.11	53.49 -1.49 -22.58	82.36 -4.11 -8.71	53.23 -0.54 -42.15
CARR STREET_E__SYR 24060	136.79 -1.73 0.00	123.70 -1.41 0.00	123.86 -1.57 0.00	125.26 -1.69 -4.35	120.47 -1.39 -0.54	124.99 -1.14 -0.23	141.33 -0.89 -1.78	140.13 -0.50 -2.38	164.28 -0.90 -2.18	171.63 -1.73 -12.42	103.45 -1.05 -3.73	46.79 -0.44 -12.74	64.29 -0.88 -10.19	96.31 -1.73 -0.66	45.24 -0.66 -5.74	34.93 -0.40 -7.94	110.21 -2.01 -0.19	143.59 -2.07 -1.07	342.83 -4.28 0.00	121.58 -1.60 -6.36	88.25 -1.21 -9.79	45.82 -0.57 -13.98	79.67 -1.59 -3.49	27.77 -0.21 -16.36
CARTHAGE___PAPER 23857	142.51 3.98 0.00	129.02 3.92 0.00	129.19 3.76 0.00	174.95 4.98 -47.38	126.00 4.49 -0.20	130.90 4.92 -0.08	146.12 5.03 -0.65	143.03 3.92 -0.85	168.63 4.85 -0.78	302.77 5.37 -136.46	105.37 3.25 -1.34	39.94 0.89 -4.57	59.43 0.80 -3.66	98.62 1.01 -0.24	42.60 0.39 -2.06	30.54 0.30 -2.84	114.67 2.57 -0.07	150.96 5.99 -0.38	363.85 16.74 0.00	124.64 5.55 -2.27	86.81 3.64 -3.50	38.82 1.42 -5.00	81.94 2.93 -1.25	17.80 0.34 -5.85
CASSADAGA_WT_PWR 323784	132.11 -1.21 5.20	124.34 -0.77 0.00	123.43 -2.00 0.00	119.05 -3.12 0.43	119.04 -3.42 -1.15	123.19 -3.20 -0.48	141.25 -2.97 -3.78	142.43 -0.91 -5.08	165.20 -2.44 -4.64	157.12 -3.82 0.00	108.10 -0.62 -7.95	61.56 -0.12 -27.19	75.53 -1.18 -21.74	95.69 -3.09 -1.42	51.41 -1.00 -12.25	43.55 -0.75 -16.91	100.84 -5.09 6.10	130.69 -4.19 9.71	332.92 -8.24 5.95	108.81 -4.20 3.82	55.84 -4.70 19.14	40.86 -2.60 -11.06	77.92 -6.78 -6.93	45.58 -0.67 -34.63
CE_DUNWOOD___DRP 24194	150.46 11.95 0.00	136.09 10.98 0.00	136.18 10.75 0.00	132.39 9.79 0.00	137.59 10.22 -6.05	138.79 10.34 -2.55	171.50 11.30 -19.76	176.04 11.31 -26.47	201.29 14.10 -24.20	174.11 13.17 0.00	151.31 9.14 -41.39	179.11 3.18 -141.45	173.23 5.04 -113.21	113.45 8.70 -7.38	107.50 3.56 -63.77	117.94 2.48 -88.07	123.68 9.56 -2.09	168.90 12.39 -11.93	376.34 29.22 0.00	197.78 10.12 -70.83	195.38 6.80 -108.90	190.63 2.63 -155.60	122.84 6.21 -38.87	203.65 0.86 -191.17
CE_MILLWOOD___DRP 24193	150.10 11.58 0.00	135.78 10.67 0.00	135.86 10.43 0.00	132.10 9.50 0.00	137.25 9.92 -6.01	138.45 10.02 -2.53	170.99 10.93 -19.62	175.45 10.91 -26.28	200.62 13.60 -24.02	173.62 12.68 0.00	150.67 8.80 -41.09	178.00 3.07 -140.44	172.24 4.86 -112.41	113.08 8.39 -7.33	106.91 3.43 -63.32	117.22 2.38 -87.45	123.27 9.17 -2.07	168.33 11.90 -11.84	375.30 28.19 0.00	196.91 9.76 -70.33	194.37 6.56 -108.13	189.49 2.54 -154.54	122.50 6.01 -38.73	202.88 0.84 -190.42

CE_NYC2_DRP 24202	151.90 13.38 0.00	137.42 12.31 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.77 11.39 -6.07	139.93 11.48 -2.55	172.58 12.33 -19.81	225.86 12.59 -75.02	257.50 15.76 -78.74	236.55 14.84 -60.77	231.53 10.21 -120.54	459.30 3.54 -421.27	1099.87 5.64 -1039.26	364.52 9.73 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.90 10.80 -143.07	227.93 13.96 -69.39	395.01 32.75 -15.14	221.43 11.33 -93.28	196.33 7.50 -109.15	191.25 2.91 -155.94	123.59 6.86 -38.96	204.15 0.94 -191.59
CE_NYC_DRP 24195	151.15 12.63 0.00	136.70 11.59 0.00	136.77 11.34 0.00	133.00 10.40 0.00	138.10 10.72 -6.07	139.24 10.79 -2.55	171.91 11.66 -19.80	176.63 11.85 -26.53	202.18 14.94 -24.25	174.95 14.01 0.00	151.94 9.69 -41.47	179.60 3.37 -141.74	173.78 5.36 -113.45	114.02 9.26 -7.39	107.87 3.81 -63.91	118.29 2.64 -88.26	124.36 10.23 -2.09	169.77 13.24 -11.95	378.13 31.01 0.00	198.52 10.72 -70.98	195.93 7.11 -109.13	191.08 2.75 -155.92	123.21 6.50 -38.95	204.08 0.89 -191.57
CHAFEE__LFGE 323603	128.82 -4.60 5.09	121.59 -3.52 0.00	121.19 -4.24 0.00	117.58 -4.59 0.42	117.95 -4.51 -1.14	121.78 -4.60 -0.48	138.75 -5.44 -3.74	139.22 -4.06 -5.04	161.47 -6.13 -4.60	152.85 -8.09 0.00	104.93 -3.73 -7.87	60.19 -1.24 -26.94	73.65 -2.85 -21.53	92.68 -6.09 -1.41	50.16 -2.13 -12.13	42.65 -1.50 -16.75	97.94 -8.03 6.06	126.88 -7.61 10.09	324.70 -15.91 6.50	106.09 -6.03 4.70	56.75 -4.59 18.34	41.49 -2.13 -11.21	79.02 -5.62 -6.88	45.25 -0.67 -34.30
CHATEAUG_WT_PWR 323614	137.77 -0.75 0.00	123.83 -1.28 0.00	124.50 -0.93 0.00	93.76 0.28 29.12	120.58 -0.74 0.00	124.12 -1.78 0.00	136.85 -3.59 0.00	132.72 -5.53 0.00	156.90 -6.10 0.00	59.20 -3.58 98.17	96.78 -4.00 0.00	33.22 -1.26 0.00	53.62 -1.35 0.00	94.42 -2.94 0.00	38.68 -1.47 0.00	26.50 -0.89 0.00	109.89 -2.15 0.00	142.47 -2.11 0.00	342.03 -5.08 0.00	115.42 -1.39 0.00	79.23 -0.44 0.00	32.29 -0.12 0.00	77.38 -0.38 0.00	11.67 0.05 0.00
CHAT_HIGH_FALL_HYD 323578	137.66 -0.86 0.00	123.70 -1.40 0.00	124.44 -0.99 0.00	76.20 0.29 46.69	120.53 -0.79 0.00	124.16 -1.74 0.00	137.11 -3.34 0.00	133.02 -5.23 0.00	157.37 -5.62 0.00	8.78 -2.90 149.25	97.10 -3.68 0.00	33.32 -1.17 0.00	53.74 -1.23 0.00	94.69 -2.68 0.00	38.82 -1.33 0.00	26.57 -0.82 0.00	110.17 -1.87 0.00	142.76 -1.82 0.00	342.69 -4.42 0.00	115.59 -1.23 0.00	79.33 -0.35 0.00	32.33 -0.07 0.00	77.47 -0.29 0.00	11.65 0.03 0.00
CHAUTAUQUA__LFGE 323629	129.98 -3.46 5.07	122.39 -2.72 0.00	121.81 -3.62 0.00	117.80 -4.37 0.42	118.07 -4.39 -1.14	122.10 -4.28 -0.48	139.48 -4.69 -3.73	140.24 -3.03 -5.02	162.79 -4.79 -4.58	154.43 -6.51 0.00	106.09 -2.54 -7.84	60.56 -0.77 -26.84	74.28 -2.15 -21.45	93.95 -4.81 -1.40	50.58 -1.67 -12.09	42.89 -1.19 -16.69	98.99 -6.77 6.27	128.25 -6.34 10.00	327.77 -13.29 6.05	107.12 -5.34 4.36	54.56 -4.65 20.47	40.36 -2.34 -10.29	78.57 -6.02 -6.82	45.11 -0.68 -34.17
CH_MIDHUDSON__DRP 24192	150.58 12.06 0.00	136.22 11.12 0.00	136.36 10.93 0.00	132.59 9.99 0.00	138.08 10.49 -6.27	139.34 10.80 -2.64	172.78 12.06 -20.29	177.58 12.16 -27.17	202.52 14.68 -24.84	174.47 13.53 0.00	152.57 9.31 -42.48	182.86 3.24 -145.14	176.07 5.06 -116.04	113.58 8.65 -7.56	109.09 3.56 -65.36	120.14 2.48 -90.27	123.91 9.72 -2.16	169.69 12.77 -12.34	377.77 30.65 0.00	200.74 10.55 -73.37	199.59 7.09 -112.81	196.35 2.77 -161.19	124.58 6.55 -40.27	210.00 0.92 -197.46
CH_MISC_IPPS 23765	151.00 12.48 0.00	136.57 11.46 0.00	136.70 11.27 0.00	132.94 10.34 0.00	138.23 10.79 -6.12	139.65 11.18 -2.57	172.78 12.44 -19.90	177.38 12.48 -26.65	202.38 15.03 -24.36	174.89 13.95 0.00	151.98 9.53 -41.66	180.15 3.32 -142.35	174.02 5.19 -113.86	113.70 8.91 -7.42	107.96 3.67 -64.14	118.52 2.56 -88.58	124.17 10.03 -2.11	169.95 13.31 -12.06	378.92 31.80 0.00	199.36 10.89 -71.66	197.18 7.33 -110.17	192.66 2.85 -157.41	123.78 6.69 -39.33	205.27 0.94 -192.70
CH_RES_BVR_FALLS 23983	136.85 -1.67 0.00	123.78 -1.32 0.00	124.51 -0.92 0.00	122.04 -0.56 0.00	120.17 -0.83 0.31	124.99 -0.78 0.13	137.32 -2.10 1.02	133.50 -3.36 1.38	158.59 -3.14 1.26	147.14 -2.21 11.60	97.35 -1.27 2.16	26.76 -0.34 7.38	48.34 -0.71 5.91	95.59 -1.39 0.38	36.23 -0.60 3.33	22.49 -0.30 4.60	111.26 -0.67 0.11	143.36 -0.59 0.63	345.69 -1.42 0.00	112.47 -0.62 3.73	73.53 -0.42 5.73	24.08 -0.13 8.19	75.38 -0.34 2.05	3.81 -0.12 7.70
CH_RES_NIAGARA 23895	123.14 -11.09 4.29	116.60 -8.50 0.00	116.34 -9.09 0.00	113.01 -9.23 0.36	113.25 -9.10 -1.03	116.95 -9.38 -0.43	131.62 -12.21 -3.40	131.59 -11.24 -4.58	152.27 -14.91 -4.18	144.25 -16.69 0.00	98.79 -9.15 -7.16	55.79 -3.19 -24.50	68.51 -6.04 -19.58	86.77 -11.88 -1.28	46.65 -4.54 -11.03	39.49 -3.14 -15.23	91.42 -14.61 6.00	121.71 -15.76 7.12	307.77 -35.46 3.89	103.60 -12.66 0.55	55.69 -8.94 15.05	39.57 -3.69 -10.85	74.83 -9.19 -6.25	41.57 -1.16 -31.11
CH_RES_SYRACUSE 23985	137.93 -0.60 0.00	124.65 -0.46 0.00	124.79 -0.65 0.00	125.60 -0.80 -3.80	121.48 -0.45 -0.62	125.98 -0.18 -0.26	142.66 0.19 -2.03	141.56 0.59 -2.71	165.77 0.30 -2.48	171.30 -0.49 -10.85	104.94 -0.08 -4.24	48.92 -0.06 -14.50	66.25 -0.33 -11.60	97.33 -0.79 -0.75	46.42 -0.28 -6.53	36.28 -0.14 -9.03	111.36 -0.88 -0.21	145.28 -0.52 -1.22	346.47 -0.64 0.00	123.70 -0.36 -7.25	90.46 -0.36 -11.14	48.11 -0.22 -15.92	80.96 -0.79 -3.98	30.16 -0.09 -18.63
CLINTON_WT_PWR 323605	137.77 -0.75 0.00	123.83 -1.28 0.00	124.50 -0.93 0.00	93.76 0.28 29.12	120.58 -0.74 0.00	124.12 -1.78 0.00	136.85 -3.59 0.00	132.72 -5.53 0.00	156.90 -6.10 0.00	59.20 -3.58 98.17	96.78 -4.00 0.00	33.22 -1.26 0.00	53.62 -1.35 0.00	94.42 -2.94 0.00	38.68 -1.47 0.00	26.50 -0.89 0.00	109.89 -2.15 0.00	142.47 -2.11 0.00	342.03 -5.08 0.00	115.42 -1.39 0.00	79.23 -0.44 0.00	32.29 -0.12 0.00	77.38 -0.38 0.00	11.67 0.05 0.00
CLINTON__LFGE 323618	141.31 2.79 0.00	127.10 1.99 0.00	127.72 2.29 0.00	92.11 3.22 33.71	123.52 2.20 0.00	127.10 1.20 0.00	139.87 -0.56 0.00	135.84 -2.41 0.00	160.29 -2.71 0.00	48.95 -0.46 111.52	98.82 -1.96 0.00	33.88 -0.60 0.00	54.59 -0.38 0.00	95.94 -1.43 0.00	39.25 -0.91 0.00	26.90 -0.50 0.00	111.69 -0.34 0.00	145.29 0.71 0.00	349.30 2.19 0.00	117.80 0.98 0.00	80.87 1.19 0.00	32.95 0.55 0.00	78.88 1.12 0.00	11.95 0.33 0.00
COLONIE_LFGE__ 323577	148.91 10.39 0.00	134.93 9.82 0.00	135.40 9.97 0.00	131.62 9.03 0.00	139.74 9.68 -8.74	139.89 10.29 -3.70	181.43 12.12 -28.87	189.24 12.33 -38.66	211.75 13.42 -35.34	173.01 12.07 0.00	169.35 8.13 -60.44	243.92 2.84 -206.59	224.90 4.57 -165.37	115.89 7.74 -10.78	136.57 3.26 -93.16	158.29 2.26 -128.64	124.17 9.11 -3.03	174.22 12.31 -17.32	377.67 30.55 0.00	229.88 10.21 -102.85	244.61 6.80 -158.13	261.15 2.76 -225.98	140.85 6.63 -56.46	290.12 1.00 -277.49
COPENHAGEN_WT_PWR 323753	139.79 1.27 0.00	126.87 1.76 0.00	126.85 1.42 0.00	162.65 2.76 -37.29	124.34 2.76 -0.27	129.22 3.21 -0.11	143.58 2.27 -0.87	139.98 0.57 -1.16	165.19 1.14 -1.06	269.71 1.41 -107.36	104.27 1.67 -1.81	41.15 0.46 -6.20	60.02 0.09 -4.96	97.24 -0.45 -0.32	42.76 -0.19 -2.80	31.20 -0.05 -3.86	113.41 1.28 -0.09	149.91 4.80 -0.52	361.45 14.34 0.00	124.55 4.65 -3.09	87.23 2.80 -4.75	40.26 1.06 -6.79	81.40 1.94 -1.70	19.71 0.14 -7.95

CORNELL____ 23752	143.80 3.98 -1.29	128.71 3.61 0.00	128.82 3.38 0.00	125.78 3.08 -0.11	126.17 3.47 -1.38	130.56 4.08 -0.58	150.05 5.08 -4.53	149.92 5.61 -6.06	174.42 5.88 -5.54	165.09 4.15 0.00	112.86 2.60 -9.48	67.72 0.84 -32.40	81.91 1.00 -25.94	100.45 1.39 -1.69	55.45 0.68 -14.61	48.07 0.50 -20.18	113.65 1.86 0.24	150.48 3.86 -2.04	357.84 10.72 0.00	135.65 3.48 -15.36	102.16 2.20 -20.29	74.60 0.74 -41.46	88.02 1.43 -8.83	53.42 0.22 -41.59
COXSACKIE____GT 23611	150.53 12.01 0.00	135.95 10.84 0.00	136.14 10.71 0.00	132.48 9.88 0.00	138.43 10.43 -6.68	139.80 11.09 -2.81	175.13 12.88 -21.82	180.62 13.15 -29.22	204.51 14.80 -26.71	173.95 13.01 0.00	154.93 8.47 -45.68	193.65 3.04 -156.12	184.62 4.73 -124.91	112.86 7.36 -8.14	114.09 3.56 -70.37	127.01 2.44 -97.18	124.31 9.98 -2.30	171.62 13.87 -13.17	380.61 33.49 0.00	206.31 11.26 -78.23	207.49 7.53 -120.28	207.24 2.98 -171.86	127.92 7.22 -42.94	219.44 1.03 -206.80
CPV_VALLEY____CC1 323721	146.74 8.22 0.00	132.69 7.58 0.00	132.82 7.39 0.00	129.24 6.65 0.00	133.63 7.03 -5.29	135.25 7.12 -2.22	165.42 7.71 -17.26	169.05 7.68 -23.12	193.58 9.45 -21.13	169.64 8.70 0.00	143.11 6.19 -36.14	160.19 2.17 -123.53	157.26 3.42 -98.87	109.62 5.81 -6.45	98.23 2.38 -55.69	105.96 1.66 -76.91	120.16 6.31 -1.82	163.28 8.28 -10.42	366.75 19.63 0.00	185.48 6.80 -61.86	179.39 4.60 -95.12	170.09 1.77 -135.91	115.91 4.19 -33.96	178.00 0.58 -165.79
CPV_VALLEY____CC2 323722	146.74 8.22 0.00	132.69 7.58 0.00	132.82 7.39 0.00	129.24 6.65 0.00	133.63 7.03 -5.29	135.25 7.12 -2.22	165.42 7.71 -17.26	169.05 7.68 -23.12	193.58 9.45 -21.13	169.64 8.70 0.00	143.11 6.19 -36.14	160.19 2.17 -123.53	157.26 3.42 -98.87	109.62 5.81 -6.45	98.23 2.38 -55.69	105.96 1.66 -76.91	120.16 6.31 -1.82	163.28 8.28 -10.42	366.75 19.63 0.00	185.48 6.80 -61.86	179.39 4.60 -95.12	170.09 1.77 -135.91	115.91 4.19 -33.96	178.00 0.58 -165.79
CRESCENT____HYD 24018	148.91 10.39 0.00	134.93 9.82 0.00	135.40 9.97 0.00	131.62 9.03 0.00	139.74 9.68 -8.74	139.89 10.29 -3.70	181.43 12.12 -28.87	189.24 12.33 -38.66	211.75 13.42 -35.34	173.01 12.07 0.00	169.35 8.13 -60.44	243.92 2.84 -206.59	224.90 4.57 -165.37	115.89 7.74 -10.78	136.57 3.26 -93.16	158.29 2.26 -128.64	124.17 9.11 -3.03	174.22 12.31 -17.32	377.67 30.55 0.00	229.88 10.21 -102.85	244.61 6.80 -158.13	261.15 2.76 -225.98	140.85 6.63 -56.46	290.12 1.00 -277.49
CRICKET____VALLEY_CC1 323756	149.06 10.53 0.00	135.04 9.93 0.00	135.22 9.79 0.00	131.44 8.84 0.00	137.08 9.37 -6.39	138.29 9.70 -2.69	172.18 10.87 -20.86	177.25 11.05 -27.95	201.88 13.34 -25.54	173.05 12.11 0.00	153.03 8.56 -43.69	186.83 3.00 -149.34	179.23 4.71 -119.56	113.13 7.97 -7.79	110.77 3.27 -67.35	122.68 2.28 -93.01	123.04 8.80 -2.20	168.60 11.43 -12.59	374.51 27.40 0.00	201.03 9.46 -74.75	200.97 6.37 -114.93	199.10 2.49 -164.21	124.79 6.00 -41.02	220.46 0.86 -207.98
CRICKET____VALLEY_CC2 323757	149.06 10.53 0.00	135.04 9.93 0.00	135.22 9.79 0.00	131.44 8.84 0.00	137.08 9.37 -6.39	138.29 9.70 -2.69	172.18 10.87 -20.86	177.25 11.05 -27.95	201.88 13.34 -25.54	173.05 12.11 0.00	153.03 8.56 -43.69	186.83 3.00 -149.34	179.23 4.71 -119.56	113.13 7.97 -7.79	110.77 3.27 -67.35	122.68 2.28 -93.01	123.04 8.80 -2.20	168.60 11.43 -12.59	374.51 27.40 0.00	201.03 9.46 -74.75	200.97 6.37 -114.93	199.10 2.49 -164.21	124.79 6.00 -41.02	220.46 0.86 -207.98
CRICKET____VALLEY_CC3 323758	149.06 10.53 0.00	135.04 9.93 0.00	135.22 9.79 0.00	131.44 8.84 0.00	137.08 9.37 -6.39	138.29 9.70 -2.69	172.18 10.87 -20.86	177.25 11.05 -27.95	201.88 13.34 -25.54	173.05 12.11 0.00	153.03 8.56 -43.69	186.83 3.00 -149.34	179.23 4.71 -119.56	113.13 7.97 -7.79	110.77 3.27 -67.35	122.68 2.28 -93.01	123.04 8.80 -2.20	168.60 11.43 -12.59	374.51 27.40 0.00	201.03 9.46 -74.75	200.97 6.37 -114.93	199.10 2.49 -164.21	124.79 6.00 -41.02	220.46 0.86 -207.98
CRUCIBLE_METL_DRP 24180	137.93 -0.60 0.00	124.65 -0.46 0.00	124.79 -0.65 0.00	125.60 -0.80 -3.80	121.48 -0.45 -0.62	125.98 -0.18 -0.26	142.66 0.19 -2.03	141.56 0.59 -2.71	165.77 0.30 -2.48	171.30 -0.49 -10.85	104.94 -0.08 -4.24	48.92 -0.06 -14.50	66.25 -0.33 -11.60	97.33 -0.79 -0.75	46.42 -0.28 -6.53	36.28 -0.14 -9.03	111.36 -0.88 -0.21	145.28 -0.52 -1.22	346.47 -0.64 0.00	123.70 -0.36 -7.25	90.46 -0.36 -11.14	48.11 -0.22 -15.92	80.96 -0.79 -3.98	30.16 -0.09 -18.63
DAHOWA____HYDRO 323763	152.48 13.96 0.00	138.31 13.20 0.00	138.91 13.48 0.00	134.98 12.38 0.00	143.46 13.23 -8.90	144.06 14.40 -3.76	186.67 16.89 -29.34	194.86 17.31 -39.30	217.53 18.61 -35.92	177.84 16.90 0.00	173.26 11.04 -61.44	248.33 3.87 -209.98	229.13 6.09 -168.06	118.61 10.29 -10.95	139.18 4.34 -94.67	161.14 3.07 -130.68	127.61 12.50 -3.08	179.20 17.03 -17.58	389.55 42.43 0.00	235.29 14.06 -104.42	249.70 9.48 -160.54	265.90 3.81 -229.68	144.07 8.92 -57.38	293.26 1.35 -280.28
DANC____LFGE 323619	138.40 -0.12 0.00	125.38 0.28 0.00	125.44 0.01 0.00	149.01 0.79 -25.62	122.57 0.91 -0.35	127.11 1.06 -0.15	142.20 0.63 -1.14	139.47 -0.29 -1.51	164.18 -0.20 -1.38	234.38 -0.30 -73.74	103.57 0.43 -2.37	42.67 0.10 -8.09	61.12 -0.32 -6.47	96.77 -1.02 -0.42	43.39 -0.41 -3.65	32.20 -0.22 -5.03	111.98 -0.18 -0.12	147.15 1.88 -0.68	353.70 6.59 0.00	122.95 2.10 -4.04	87.08 1.20 -6.21	41.71 0.44 -8.87	80.54 0.56 -2.22	22.00 0.00 -10.38
DANSKAMMER____1 23586	151.00 12.48 0.00	136.57 11.46 0.00	136.70 11.27 0.00	132.94 10.34 0.00	138.23 10.79 -6.12	139.65 11.18 -2.57	172.78 12.44 -19.90	177.38 12.48 -26.65	202.38 15.03 -24.36	174.89 13.95 0.00	151.98 9.53 -41.66	180.15 3.32 -142.35	174.02 5.19 -113.86	113.70 8.91 -7.42	107.96 3.67 -64.14	118.52 2.56 -88.58	124.17 10.03 -2.11	169.95 13.31 -12.06	378.92 31.80 0.00	199.36 10.89 -71.66	197.18 7.33 -110.17	192.66 2.85 -157.41	123.78 6.69 -39.33	205.27 0.94 -192.70
DANSKAMMER____2 23589	151.00 12.48 0.00	136.57 11.46 0.00	136.70 11.27 0.00	132.94 10.34 0.00	138.23 10.79 -6.12	139.65 11.18 -2.57	172.78 12.44 -19.90	177.38 12.48 -26.65	202.38 15.03 -24.36	174.89 13.95 0.00	151.98 9.53 -41.66	180.15 3.32 -142.35	174.02 5.19 -113.86	113.70 8.91 -7.42	107.96 3.67 -64.14	118.52 2.56 -88.58	124.17 10.03 -2.11	169.95 13.31 -12.06	378.92 31.80 0.00	199.36 10.89 -71.66	197.18 7.33 -110.17	192.66 2.85 -157.41	123.78 6.69 -39.33	205.27 0.94 -192.70
DANSKAMMER____3 23590	151.00 12.48 0.00	136.57 11.46 0.00	136.70 11.27 0.00	132.94 10.34 0.00	138.23 10.79 -6.12	139.65 11.18 -2.57	172.78 12.44 -19.90	177.38 12.48 -26.65	202.38 15.03 -24.36	174.89 13.95 0.00	151.98 9.53 -41.66	180.15 3.32 -142.35	174.02 5.19 -113.86	113.70 8.91 -7.42	107.96 3.67 -64.14	118.52 2.56 -88.58	124.17 10.03 -2.11	169.95 13.31 -12.06	378.92 31.80 0.00	199.36 10.89 -71.66	197.18 7.33 -110.17	192.66 2.85 -157.41	123.78 6.69 -39.33	205.27 0.94 -192.70
DANSKAMMER____4 23591	151.00 12.48 0.00	136.57 11.46 0.00	136.70 11.27 0.00	132.94 10.34 0.00	138.23 10.79 -6.12	139.65 11.18 -2.57	172.78 12.44 -19.90	177.38 12.48 -26.65	202.38 15.03 -24.36	174.89 13.95 0.00	151.98 9.53 -41.66	180.15 3.32 -142.35	174.02 5.19 -113.86	113.70 8.91 -7.42	107.96 3.67 -64.14	118.52 2.56 -88.58	124.17 10.03 -2.11	169.95 13.31 -12.06	378.92 31.80 0.00	199.36 10.89 -71.66	197.18 7.33 -110.17	192.66 2.85 -157.41	123.78 6.69 -39.33	205.27 0.94 -192.70

DANSKAMMER___DIESEL 23592	151.00 12.48 0.00	136.57 11.46 0.00	136.70 11.27 0.00	132.94 10.34 0.00	138.23 10.79 -6.12	139.65 11.18 -2.57	172.78 12.44 -19.90	177.38 12.48 -26.65	202.38 15.03 -24.36	174.89 13.95 0.00	151.98 9.53 -41.66	180.15 3.32 -142.35	174.02 5.19 -113.86	113.70 8.91 -7.42	107.96 3.67 -64.14	118.52 2.56 -88.58	124.17 10.03 -2.11	169.95 13.31 -12.06	378.92 31.80 0.00	199.36 10.89 -71.66	197.18 7.33 -110.17	192.66 2.85 -157.41	123.78 6.69 -39.33	205.27 0.94 -192.70
DASHVILLE___HYD 23610	148.91 10.39 0.00	134.72 9.61 0.00	134.85 9.42 0.00	131.13 8.53 0.00	136.55 9.03 -6.21	137.79 9.28 -2.61	170.98 10.31 -20.23	175.68 10.34 -27.09	200.42 12.67 -24.76	172.61 11.68 0.00	151.18 8.05 -42.35	181.99 2.77 -144.73	175.11 4.34 -115.80	112.53 7.62 -7.55	108.47 3.08 -65.23	119.63 2.16 -90.08	122.61 8.44 -2.14	167.99 11.18 -12.23	373.88 26.76 0.00	198.68 9.21 -72.65	197.60 6.23 -111.69	194.42 2.43 -159.59	123.29 5.65 -39.87	205.66 0.79 -193.25
DELAWARE___LFGE 323621	145.62 6.49 -0.61	131.13 6.03 0.00	131.32 5.89 0.00	128.06 5.41 -0.05	129.68 5.71 -2.65	133.13 6.12 -1.12	156.09 6.96 -8.69	156.99 7.11 -11.64	181.90 8.26 -10.64	168.23 7.29 0.00	123.91 4.94 -18.19	98.36 1.69 -62.18	107.29 2.55 -49.77	104.90 4.29 -3.24	70.00 1.81 -28.04	67.34 1.23 -38.72	117.57 4.63 -0.91	156.17 6.37 -5.23	362.72 15.61 0.00	153.13 5.26 -31.05	131.04 3.63 -47.74	102.03 1.42 -68.20	98.05 3.25 -17.04	93.41 0.46 -81.33
DOGLEVILLE___HYD 23807	144.59 6.06 0.00	130.93 5.83 0.00	131.28 5.85 0.00	132.29 4.85 -4.85	127.06 5.92 0.17	132.55 6.72 0.07	147.86 7.99 0.56	145.67 8.18 0.75	170.74 8.44 0.69	180.68 6.50 -13.24	104.10 4.50 1.18	31.98 1.52 4.03	53.85 2.11 3.23	100.38 3.23 0.21	39.80 1.46 1.82	25.77 0.89 2.51	116.21 4.23 0.06	151.20 6.96 0.34	364.63 17.51 0.00	121.09 6.31 2.04	80.78 4.24 3.14	29.63 1.70 4.48	80.69 4.04 1.12	6.96 0.59 5.25
DUNKIRK___1 23563	129.73 -3.73 5.06	122.16 -2.95 0.00	121.60 -3.83 0.00	117.68 -4.50 0.42	117.99 -4.47 -1.14	122.03 -4.35 -0.48	139.35 -4.81 -3.72	140.04 -3.22 -5.01	162.47 -5.10 -4.58	153.99 -6.94 0.00	105.78 -2.84 -7.83	60.43 -0.86 -26.81	74.10 -2.30 -21.43	93.69 -5.07 -1.40	50.46 -1.77 -12.07	42.80 -1.26 -16.67	98.69 -7.05 6.29	127.81 -6.74 10.03	326.86 -14.19 6.06	106.84 -5.56 4.41	54.37 -4.71 20.60	40.31 -2.30 -10.21	78.65 -5.93 -6.81	45.07 -0.67 -34.13
DUNKIRK___2 23564	129.73 -3.73 5.06	122.16 -2.95 0.00	121.60 -3.83 0.00	117.68 -4.50 0.42	117.99 -4.47 -1.14	122.03 -4.35 -0.48	139.35 -4.81 -3.72	140.04 -3.22 -5.01	162.47 -5.10 -4.58	153.99 -6.94 0.00	105.78 -2.84 -7.83	60.43 -0.86 -26.81	74.10 -2.30 -21.43	93.69 -5.07 -1.40	50.46 -1.77 -12.07	42.80 -1.26 -16.67	98.69 -7.05 6.29	127.81 -6.74 10.03	326.86 -14.19 6.06	106.84 -5.56 4.41	54.37 -4.71 20.60	40.31 -2.30 -10.21	78.65 -5.93 -6.81	45.07 -0.67 -34.13
DUNKIRK___3 23565	128.76 -4.67 5.09	121.39 -3.72 0.00	120.90 -4.53 0.00	117.11 -5.07 0.42	117.44 -5.01 -1.13	121.38 -4.99 -0.48	138.43 -5.73 -3.72	138.97 -4.28 -5.00	161.16 -6.40 -4.57	152.64 -8.30 0.00	104.83 -3.77 -7.82	60.04 -1.21 -26.77	73.59 -2.77 -21.39	92.88 -5.88 -1.40	50.12 -2.09 -12.05	42.56 -1.47 -16.64	97.75 -7.90 6.38	126.71 -7.84 10.03	324.35 -16.83 5.93	106.13 -6.33 4.36	53.23 -5.02 21.42	39.89 -2.37 -9.86	78.56 -6.00 -6.79	44.98 -0.71 -34.07
DUNKIRK___4 23566	128.76 -4.67 5.09	121.39 -3.72 0.00	120.90 -4.53 0.00	117.11 -5.07 0.42	117.44 -5.01 -1.13	121.38 -4.99 -0.48	138.43 -5.73 -3.72	138.97 -4.28 -5.00	161.16 -6.40 -4.57	152.64 -8.30 0.00	104.83 -3.77 -7.82	60.04 -1.21 -26.77	73.59 -2.77 -21.39	92.88 -5.88 -1.40	50.12 -2.09 -12.05	42.56 -1.47 -16.64	97.75 -7.90 6.38	126.71 -7.84 10.03	324.35 -16.83 5.93	106.13 -6.33 4.36	53.23 -5.02 21.42	39.89 -2.37 -9.86	78.56 -6.00 -6.79	44.98 -0.71 -34.07
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	150.77 12.25 0.00	136.37 11.26 0.00	136.46 11.03 0.00	132.65 10.05 0.00	137.86 10.47 -6.07	139.06 10.61 -2.55	171.84 11.59 -19.80	176.49 11.72 -26.53	201.82 14.57 -24.25	174.58 13.64 0.00	151.71 9.45 -41.48	179.52 3.28 -141.75	173.64 5.22 -113.46	113.76 9.00 -7.39	107.76 3.69 -63.91	118.21 2.56 -88.26	124.04 9.91 -2.09	169.37 12.84 -11.95	377.38 30.27 0.00	198.28 10.48 -70.99	195.84 7.02 -109.14	191.04 2.70 -155.93	123.13 6.41 -38.95	204.09 0.89 -191.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	149.26 10.74 0.00	134.99 9.89 0.00	135.11 9.68 0.00	131.43 8.83 0.00	136.51 9.26 -5.93	137.88 9.48 -2.49	170.12 10.39 -19.30	174.42 10.33 -25.84	199.27 12.65 -23.62	172.64 11.70 0.00	149.28 8.10 -40.41	175.38 2.82 -138.07	169.86 4.42 -110.47	112.14 7.57 -7.20	105.49 3.10 -62.23	115.48 2.15 -85.94	122.48 8.41 -2.04	167.37 11.11 -11.67	373.49 26.38 0.00	195.28 9.11 -69.36	192.48 6.16 -106.64	187.16 2.38 -152.37	121.44 5.61 -38.07	198.61 0.78 -186.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	151.21 12.70 0.00	136.79 11.68 0.00	136.90 11.47 0.00	133.06 10.46 0.00	138.21 10.82 -6.07	139.34 10.89 -2.55	171.85 11.60 -19.81	176.61 11.82 -26.54	209.77 14.81 -31.97	174.85 13.90 -0.01	151.94 9.64 -41.53	179.59 3.34 -141.76	177.12 5.37 -116.78	114.03 9.26 -7.40	107.90 3.82 -63.92	118.30 2.64 -88.27	124.40 10.26 -2.10	169.78 13.24 -11.96	378.06 30.94 0.00	198.56 10.76 -70.99	195.96 7.14 -109.14	191.11 2.77 -155.94	123.31 6.59 -38.96	204.10 0.89 -191.59
EAST HAMPTON___GT 23717	163.06 24.54 0.00	147.13 22.02 0.00	146.97 21.53 0.00	142.82 20.23 0.00	148.40 21.02 -6.07	149.85 21.40 -2.55	185.23 24.98 -19.81	199.11 24.57 -36.29	291.07 30.56 -97.52	410.80 25.58 -224.28	179.36 14.84 -63.73	181.55 5.29 -141.78	183.67 8.76 -119.94	137.95 15.64 -24.95	127.05 6.41 -80.49	166.16 4.43 -134.34	145.23 17.33 -15.87	177.36 20.82 -11.96	389.42 42.31 0.00	203.61 15.79 -71.00	203.75 12.46 -111.61	192.87 4.50 -155.97	128.67 11.95 -38.96	204.69 1.44 -191.63
EAST RIVER___6 23660	151.15 12.63 0.00	136.69 11.58 0.00	136.79 11.36 0.00	133.00 10.40 0.00	138.11 10.73 -6.07	139.22 10.77 -2.55	171.83 11.58 -19.80	176.50 11.73 -26.53	202.01 14.77 -24.25	174.79 13.85 0.00	151.87 9.61 -41.47	179.57 3.34 -141.75	173.75 5.33 -113.45	113.97 9.21 -7.39	107.84 3.77 -63.91	118.27 2.62 -88.26	124.33 10.20 -2.09	169.77 13.24 -11.95	378.07 30.96 0.00	198.52 10.72 -70.98	195.93 7.11 -109.14	191.07 2.74 -155.93	123.16 6.45 -38.95	204.09 0.89 -191.57
EAST RIVER___7 23524	151.15 12.63 0.00	136.69 11.58 0.00	136.79 11.36 0.00	133.00 10.40 0.00	138.11 10.73 -6.07	139.22 10.77 -2.55	171.83 11.58 -19.80	176.50 11.73 -26.53	202.01 14.77 -24.25	174.79 13.85 0.00	151.87 9.61 -41.47	179.57 3.34 -141.75	173.75 5.33 -113.45	113.97 9.21 -7.39	107.84 3.77 -63.91	118.27 2.62 -88.26	124.33 10.20 -2.09	169.77 13.24 -11.95	378.07 30.96 0.00	198.52 10.72 -70.98	195.93 7.11 -109.14	191.07 2.74 -155.93	123.16 6.45 -38.95	204.09 0.89 -191.57
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	150.46 11.95 0.00	136.09 10.98 0.00	136.18 10.75 0.00	132.39 9.79 0.00	137.59 10.22 -6.05	138.79 10.34 -2.55	171.50 11.30 -19.76	176.04 11.31 -26.47	201.29 14.10 -24.20	174.11 13.17 0.00	151.31 9.14 -41.39	179.11 3.18 -141.45	173.23 5.04 -113.21	113.45 8.70 -7.38	107.50 3.56 -63.77	117.94 2.48 -88.07	123.68 9.56 -2.09	168.90 12.39 -11.93	376.34 29.22 0.00	197.78 10.12 -70.83	195.38 6.80 -108.90	190.63 2.63 -155.60	122.84 6.21 -38.87	203.65 0.86 -191.17

EAST_HAMPTON___DIESEL 23722	163.10 24.58 0.00	147.16 22.05 0.00	147.00 21.57 0.00	142.84 20.24 0.00	148.43 21.05 -6.07	149.92 21.46 -2.55	185.25 25.00 -19.81	199.14 24.60 -36.29	291.10 30.58 -97.52	410.89 25.67 -224.28	179.38 14.87 -63.73	181.56 5.29 -141.78	183.67 8.77 -119.94	137.97 15.65 -24.95	127.06 6.41 -80.49	166.16 4.44 -134.34	145.26 17.35 -15.87	177.38 20.84 -11.96	389.47 42.35 0.00	203.66 15.84 -71.00	203.77 12.48 -111.61	192.88 4.51 -155.97	128.69 11.96 -38.96	204.70 1.45 -191.63
EAST_RIVER___1 323558	151.15 12.63 0.00	136.70 11.59 0.00	136.77 11.34 0.00	133.00 10.40 0.00	138.10 10.72 -6.07	139.24 10.79 -2.55	171.91 11.66 -19.80	176.63 11.85 -26.53	202.18 14.94 -24.25	174.95 14.01 0.00	151.94 9.69 -41.47	179.60 3.37 -141.74	173.78 5.36 -113.45	114.02 9.26 -7.39	107.87 3.81 -63.91	118.29 2.64 -88.26	124.36 10.23 -2.09	169.77 13.24 -11.95	378.13 31.01 0.00	198.52 10.72 -70.98	195.93 7.11 -109.13	191.08 2.75 -155.92	123.21 6.50 -38.95	204.08 0.89 -191.57
EAST_RIVER___2 323559	151.15 12.63 0.00	136.69 11.58 0.00	136.79 11.36 0.00	133.00 10.40 0.00	138.11 10.73 -6.07	139.22 10.77 -2.55	171.83 11.58 -19.80	176.50 11.73 -26.53	202.01 14.77 -24.25	174.79 13.85 0.00	151.87 9.61 -41.47	179.57 3.34 -141.75	173.75 5.33 -113.45	113.97 9.21 -7.39	107.84 3.77 -63.91	118.27 2.62 -88.26	124.33 10.20 -2.09	169.77 13.24 -11.95	378.07 30.96 0.00	198.52 10.72 -70.98	195.93 7.11 -109.14	191.07 2.74 -155.93	123.16 6.45 -38.95	204.09 0.89 -191.57
EAST___DELAWARE_HYD 23607	151.87 13.35 0.00	137.33 12.22 0.00	137.46 12.03 0.00	133.81 11.21 0.00	138.44 11.65 -5.47	140.37 12.17 -2.30	172.06 13.78 -17.85	176.02 13.87 -23.90	200.99 16.15 -21.85	175.42 14.49 0.00	147.57 9.42 -37.37	165.26 3.07 -127.70	161.62 4.46 -102.18	111.60 7.58 -6.66	100.66 2.94 -57.56	108.43 1.55 -79.49	120.21 6.29 -1.89	164.52 9.15 -10.78	369.68 22.56 0.00	188.63 7.75 -64.06	183.68 5.50 -98.50	175.84 2.70 -140.74	119.18 6.26 -35.16	183.36 0.88 -170.85
ELEC_TRO_TEK 24086	152.58 14.06 0.00	137.88 12.77 0.00	137.83 12.40 0.00	133.85 11.26 0.00	139.26 11.87 -6.07	140.34 11.89 -2.55	173.70 13.46 -19.81	187.99 13.44 -36.29	277.49 16.97 -97.52	400.75 15.53 -224.28	175.04 10.53 -63.73	179.98 3.72 -141.78	180.75 5.85 -119.94	132.67 10.35 -24.95	124.89 4.24 -80.49	164.66 2.93 -134.34	139.21 11.31 -15.87	170.23 13.69 -11.96	379.08 31.97 0.00	198.99 11.17 -71.00	199.34 8.05 -111.61	191.35 2.97 -155.97	124.07 7.35 -38.96	204.23 0.99 -191.63
ELLENBURG_WT_PWR 323604	137.77 -0.75 0.00	123.83 -1.28 0.00	124.50 -0.93 0.00	93.76 0.28 29.12	120.58 -0.74 0.00	124.12 -1.78 0.00	136.85 -3.59 0.00	132.72 -5.53 0.00	156.90 -6.10 0.00	59.20 -3.58 98.17	96.78 -4.00 0.00	33.22 -1.26 0.00	53.62 -1.35 0.00	94.42 -2.94 0.00	38.68 -1.47 0.00	26.50 -0.89 0.00	109.89 -2.15 0.00	142.47 -2.11 0.00	342.03 -5.08 0.00	115.42 -1.39 0.00	79.23 -0.44 0.00	32.29 -0.12 0.00	77.38 -0.38 0.00	11.67 0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	126.88 -7.26 4.38	119.36 -5.75 0.00	119.01 -6.42 0.00	115.55 -6.69 0.36	115.81 -6.59 -1.08	119.60 -6.75 -0.45	136.07 -7.92 -3.54	136.39 -6.63 -4.77	157.96 -9.39 -4.36	149.63 -11.31 0.00	102.48 -5.76 -7.46	58.07 -1.95 -25.53	71.35 -4.01 -20.40	90.44 -8.25 -1.33	48.66 -2.99 -11.49	41.18 -2.08 -15.87	94.79 -10.37 6.87	123.29 -10.46 10.83	318.08 -22.92 6.12	102.57 -8.37 5.87	47.89 -6.16 25.63	36.99 -2.68 -7.27	77.33 -6.85 -6.41	43.27 -0.82 -32.47
EMPIRE_CC_1 323656	147.35 8.82 0.00	133.37 8.27 0.00	133.78 8.34 0.00	129.97 7.38 0.00	136.81 8.06 -7.43	137.30 8.28 -3.12	174.23 9.48 -24.30	180.36 9.55 -32.55	203.58 10.83 -29.75	170.86 9.92 0.00	158.68 7.01 -50.89	210.93 2.48 -173.97	198.16 3.91 -139.27	113.06 6.62 -9.08	121.43 2.82 -78.45	137.65 1.91 -108.35	121.80 7.21 -2.56	168.34 9.13 -14.63	369.59 22.48 0.00	211.45 7.79 -86.85	218.45 5.25 -133.53	225.35 2.16 -190.78	130.63 5.20 -47.66	351.23 0.79 -338.82
EMPIRE_CC_2 323658	147.35 8.82 0.00	133.37 8.27 0.00	133.78 8.34 0.00	129.97 7.38 0.00	136.81 8.06 -7.43	137.30 8.28 -3.12	174.23 9.48 -24.30	180.36 9.55 -32.55	203.58 10.83 -29.75	170.86 9.92 0.00	158.68 7.01 -50.89	210.93 2.48 -173.97	198.16 3.91 -139.27	113.06 6.62 -9.08	121.43 2.82 -78.45	137.65 1.91 -108.35	121.80 7.21 -2.56	168.34 9.13 -14.63	369.59 22.48 0.00	211.45 7.79 -86.85	218.45 5.25 -133.53	225.35 2.16 -190.78	130.63 5.20 -47.66	351.23 0.79 -338.82
ERIE_WT_PWR 323693	128.08 -5.79 4.65	120.57 -4.53 0.00	120.12 -5.31 0.00	116.60 -5.61 0.39	116.88 -5.55 -1.11	120.71 -5.65 -0.47	137.43 -6.64 -3.63	137.80 -5.34 -4.89	159.70 -7.76 -4.47	151.24 -9.70 0.00	103.66 -4.76 -7.65	59.09 -1.58 -26.19	72.48 -3.41 -20.91	91.63 -7.10 -1.37	49.43 -2.51 -11.78	41.91 -1.76 -16.27	96.65 -9.04 6.34	125.04 -8.86 10.69	321.27 -19.04 6.81	103.86 -7.07 5.88	53.99 -5.30 20.39	39.88 -2.36 -9.84	78.32 -6.09 -6.64	44.19 -0.72 -33.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	143.38 3.73 -1.13	128.47 3.36 0.00	128.59 3.15 0.00	125.57 2.88 -0.09	125.93 3.23 -1.38	130.29 3.82 -0.58	149.74 4.80 -4.50	149.60 5.31 -6.03	174.05 5.54 -5.51	164.84 3.91 0.00	112.64 2.43 -9.43	67.50 0.79 -32.23	81.72 0.95 -25.80	100.35 1.30 -1.68	55.33 0.64 -14.53	47.94 0.48 -20.08	113.86 1.75 -0.08	150.30 3.62 -2.10	357.36 10.24 0.00	135.47 3.29 -15.37	102.41 2.08 -20.66	73.03 0.70 -39.92	87.88 1.33 -8.79	53.20 0.20 -41.38
E_CANADA_CAP_HY 24051	149.65 11.13 0.00	135.67 10.57 0.00	136.20 10.77 0.00	133.30 10.70 0.00	142.24 10.66 -10.26	142.15 11.93 -4.32	187.66 13.50 -33.72	197.25 13.83 -45.16	219.55 15.27 -41.28	174.76 13.82 0.00	179.81 8.42 -70.61	278.65 2.86 -241.30	252.60 4.51 -193.12	117.18 7.23 -12.59	151.98 3.03 -108.79	179.71 2.07 -150.24	124.00 8.42 -3.54	177.34 12.51 -20.25	379.00 31.88 0.00	247.28 10.22 -120.25	271.59 7.03 -184.88	299.57 3.02 -264.14	150.50 6.75 -65.99	328.50 0.94 -315.94
E_CANADA_MHWK_HY 24050	144.59 6.06 0.00	130.93 5.83 0.00	131.28 5.85 0.00	132.29 4.85 -4.85	127.06 5.92 0.17	132.55 6.72 0.07	147.86 7.99 0.56	145.67 8.18 0.75	170.74 8.44 0.69	180.68 6.50 -13.24	104.10 4.50 1.18	31.98 1.52 4.03	53.85 2.11 3.23	100.38 3.23 0.21	39.80 1.46 1.82	25.77 0.89 2.51	116.21 4.23 0.06	151.20 6.96 0.34	364.63 17.51 0.00	121.09 6.31 2.04	80.78 4.24 3.14	29.63 1.70 4.48	80.69 4.04 1.12	6.96 0.59 5.25
E_FISHKILL___LBMP 23776	149.42 10.89 0.00	135.21 10.11 0.00	135.35 9.92 0.00	131.59 8.99 0.00	136.95 9.44 -6.19	138.14 9.63 -2.60	171.20 10.55 -20.21	175.91 10.58 -27.07	200.73 12.99 -24.75	173.02 12.08 0.00	151.56 8.45 -42.33	182.12 2.96 -144.67	175.45 4.69 -115.80	112.93 8.01 -7.55	108.67 3.29 -65.23	119.75 2.28 -90.08	122.99 8.82 -2.13	168.24 11.46 -12.20	374.27 27.16 0.00	198.66 9.40 -72.45	197.39 6.32 -111.39	194.01 2.46 -159.15	123.38 5.86 -39.76	208.02 0.82 -195.57
FALCON___SEABRD_CC1 323796	140.43 1.91 0.00	126.35 1.25 0.00	126.97 1.55 0.00	93.76 2.42 31.27	122.67 1.36 0.00	125.94 0.03 0.00	138.11 -2.33 0.00	133.85 -4.40 0.00	158.06 -4.93 0.00	53.86 -2.68 104.40	97.49 -3.29 0.00	33.45 -1.03 0.00	53.92 -1.06 0.00	94.85 -2.52 0.00	38.81 -1.35 0.00	26.61 -0.78 0.00	110.45 -1.59 0.00	143.50 -1.08 0.00	344.75 -2.37 0.00	116.30 -0.52 0.00	79.89 0.21 0.00	32.54 0.14 0.00	78.05 0.29 0.00	11.89 0.27 0.00

FALCON___SEABRD_CC2 323797	140.43 1.91 0.00	126.35 1.25 0.00	126.97 1.55 0.00	93.76 2.42 31.27	122.67 1.36 0.00	125.94 0.03 0.00	138.11 -2.33 0.00	133.85 -4.40 0.00	158.06 -4.93 0.00	53.86 -2.68 104.40	97.49 -3.29 0.00	33.45 -1.03 0.00	53.92 -1.06 0.00	94.85 -2.52 0.00	38.81 -1.35 0.00	26.61 -0.78 0.00	110.45 -1.59 0.00	143.50 -1.08 0.00	344.75 -2.37 0.00	116.30 -0.52 0.00	79.89 0.21 0.00	32.54 0.14 0.00	78.05 0.29 0.00	11.89 0.27 0.00
FAR ROCKAWAY___4 23548	154.76 16.24 0.00	139.76 14.65 0.00	139.67 14.24 0.00	135.67 13.08 0.00	141.06 13.68 -6.07	142.34 13.89 -2.55	176.06 15.81 -19.81	189.09 14.55 -36.29	278.60 18.08 -97.52	401.82 16.60 -224.28	175.67 11.15 -63.73	180.18 3.91 -141.78	180.95 6.04 -119.94	133.05 10.74 -24.95	125.06 4.41 -80.49	164.78 3.06 -134.34	139.82 11.91 -15.87	171.00 14.46 -11.96	381.20 34.09 0.00	199.70 11.88 -71.00	199.81 8.53 -111.61	191.52 3.15 -155.97	124.47 7.74 -38.96	204.38 1.13 -191.63
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	151.10 12.58 0.00	136.67 11.56 0.00	136.75 11.32 0.00	132.92 10.33 0.00	138.08 10.70 -6.07	139.17 10.72 -2.55	171.80 11.56 -19.80	176.50 11.73 -26.53	202.01 14.77 -24.25	174.79 13.85 0.00	151.85 9.60 -41.47	179.57 3.33 -141.75	173.73 5.31 -113.45	113.92 9.17 -7.39	107.83 3.77 -63.91	118.26 2.62 -88.26	124.25 10.13 -2.09	169.64 13.10 -11.95	377.78 30.66 0.00	198.42 10.62 -70.98	195.86 7.05 -109.14	191.06 2.73 -155.93	123.16 6.44 -38.95	204.08 0.89 -191.57
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	151.38 12.86 0.00	136.92 11.81 0.00	136.99 11.56 0.00	133.15 10.55 0.00	138.32 10.93 -6.07	139.43 10.98 -2.55	172.11 11.86 -19.80	176.83 12.05 -26.53	202.40 15.15 -24.25	175.13 14.19 0.00	152.07 9.82 -41.47	179.65 3.41 -141.75	173.85 5.43 -113.45	114.17 9.41 -7.39	107.92 3.85 -63.91	118.32 2.67 -88.26	124.50 10.38 -2.09	170.00 13.47 -11.95	378.57 31.45 0.00	198.71 10.91 -70.98	196.05 7.23 -109.14	191.13 2.80 -155.93	123.32 6.60 -38.95	204.11 0.91 -191.57
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	151.20 12.68 0.00	136.78 11.67 0.00	136.87 11.44 0.00	133.02 10.42 0.00	138.17 10.78 -6.07	139.29 10.84 -2.55	171.94 11.70 -19.80	176.68 11.90 -26.53	202.18 14.94 -24.25	174.97 14.03 0.00	151.96 9.71 -41.47	179.61 3.37 -141.75	173.80 5.38 -113.45	114.04 9.28 -7.39	107.87 3.81 -63.91	118.30 2.65 -88.26	124.38 10.26 -2.09	169.85 13.31 -11.95	378.15 31.03 0.00	198.46 10.66 -70.98	195.86 7.05 -109.14	191.06 2.73 -155.93	123.16 6.44 -38.95	204.08 0.89 -191.57
FARRAGUT___LBMP 323566	151.10 12.58 0.00	136.67 11.56 0.00	136.75 11.32 0.00	132.92 10.33 0.00	138.08 10.70 -6.07	139.17 10.72 -2.55	171.80 11.56 -19.80	176.50 11.73 -26.53	202.01 14.77 -24.25	174.79 13.85 0.00	151.85 9.60 -41.47	179.57 3.33 -141.75	173.73 5.31 -113.45	113.92 9.17 -7.39	107.83 3.77 -63.91	118.26 2.62 -88.26	124.25 10.13 -2.09	169.64 13.10 -11.95	377.78 30.66 0.00	198.42 10.62 -70.98	195.86 7.05 -109.14	191.06 2.73 -155.93	123.16 6.44 -38.95	204.08 0.89 -191.57
FENNER___WINDPWR 24204	142.12 3.60 0.00	128.44 3.33 0.00	128.90 3.47 0.00	132.57 3.36 -6.62	125.60 3.61 -0.67	130.56 4.37 -0.28	147.89 5.25 -2.21	146.36 5.15 -2.95	171.26 5.56 -2.70	184.02 4.27 -18.81	108.07 2.67 -4.61	51.15 0.91 -15.76	68.96 1.37 -12.62	100.66 2.47 -0.82	48.35 1.09 -7.11	38.01 0.79 -9.82	115.56 3.29 -0.23	151.14 5.24 -1.33	359.93 12.81 0.00	128.88 4.19 -7.87	94.48 2.71 -12.09	51.87 0.99 -18.47	84.03 1.94 -4.32	32.10 0.26 -20.22
FIBERTEK___ENERGY 23856	137.93 -0.60 0.00	124.65 -0.46 0.00	124.79 -0.65 0.00	125.60 -0.80 -3.80	121.48 -0.45 -0.62	125.98 -0.18 -0.26	142.66 0.19 -2.03	141.56 0.59 -2.71	165.77 0.30 -2.48	171.30 -0.49 -10.85	104.94 -0.08 -4.24	48.92 -0.06 -14.50	66.25 -0.33 -11.60	97.33 -0.79 -0.75	46.42 -0.28 -6.53	36.28 -0.14 -9.03	111.36 -0.88 -0.21	145.28 -0.52 -1.22	346.47 -0.64 0.00	123.70 -0.36 -7.25	90.46 -0.36 -11.14	48.11 -0.22 -15.92	80.96 -0.79 -3.98	30.16 -0.09 -18.63
FITZPATRICK___ 23598	134.17 -4.35 0.00	121.27 -3.84 0.00	121.48 -3.94 0.00	118.64 -3.96 0.00	117.97 -3.72 -0.37	122.35 -3.70 -0.16	137.75 -3.92 -1.23	136.22 -3.67 -1.64	159.98 -4.51 -1.50	155.98 -4.96 0.00	100.39 -2.96 -2.57	42.25 -1.02 -8.78	60.25 -1.75 -7.03	94.53 -3.29 -0.46	42.80 -1.31 -3.96	31.99 -0.86 -5.47	108.34 -3.82 -0.13	140.87 -4.45 -0.74	336.90 -10.21 0.00	117.64 -3.57 -4.39	83.93 -2.50 -6.75	41.00 -1.05 -9.64	77.48 -2.69 -2.41	22.53 -0.37 -11.28
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	151.32 12.80 0.00	136.86 11.75 0.00	137.00 11.57 0.00	133.23 10.63 0.00	138.58 11.12 -6.14	139.95 11.47 -2.58	173.22 12.83 -19.96	177.85 12.87 -26.73	202.94 15.51 -24.43	175.36 14.42 0.00	152.40 9.83 -41.79	180.68 3.41 -142.78	174.51 5.34 -114.20	113.99 9.18 -7.44	108.26 3.78 -64.33	118.87 2.63 -88.84	124.51 10.36 -2.11	170.37 13.70 -12.09	379.90 32.79 0.00	199.91 11.23 -71.86	197.70 7.55 -110.48	193.20 2.94 -157.86	124.11 6.91 -39.44	205.94 0.97 -193.34
FORT ORANGE___ 23900	144.54 6.02 0.00	130.64 5.54 0.00	130.87 5.45 0.00	127.31 4.71 0.00	134.81 5.27 -8.22	134.61 5.25 -3.47	173.44 5.89 -27.11	180.60 6.04 -36.31	202.91 6.72 -33.19	166.52 5.59 0.00	161.84 4.29 -56.77	230.05 1.51 -194.06	212.96 2.62 -155.36	111.61 4.12 -10.13	129.34 1.66 -87.52	149.37 1.12 -120.87	119.65 4.77 -2.84	167.40 6.57 -16.25	362.20 15.08 0.00	218.27 4.95 -96.49	231.37 3.33 -148.36	245.81 1.42 -211.98	135.14 4.42 -52.96	264.10 0.68 -251.80
FORT_DRUM_COGEN 23780	141.34 2.82 0.00	128.12 3.01 0.00	128.17 2.74 0.00	168.39 3.92 -41.88	125.32 3.77 -0.23	130.24 4.24 -0.10	145.20 3.99 -0.77	141.98 2.70 -1.02	167.33 3.40 -0.93	285.16 3.62 -120.60	104.93 2.55 -1.60	40.66 0.71 -5.46	59.86 0.52 -4.37	98.11 0.46 -0.28	42.79 0.17 -2.46	30.96 0.17 -3.40	114.19 2.08 -0.08	150.71 5.67 -0.46	363.44 16.32 0.00	124.87 5.33 -2.72	87.24 3.38 -4.18	39.67 1.29 -5.98	81.78 2.53 -1.49	18.87 0.25 -6.99
FPL_FAR_ROCK_GT1 24212	154.76 16.24 0.00	139.76 14.65 0.00	139.67 14.24 0.00	135.67 13.08 0.00	141.06 13.68 -6.07	142.34 13.89 -2.55	176.06 15.81 -19.81	189.09 14.55 -36.29	278.60 18.08 -97.52	401.82 16.60 -224.28	175.67 11.15 -63.73	180.18 3.91 -141.78	180.95 6.04 -119.94	133.05 10.74 -24.95	125.06 4.41 -80.49	164.78 3.06 -134.34	139.82 11.91 -15.87	171.00 14.46 -11.96	381.20 34.09 0.00	199.70 11.88 -71.00	199.81 8.53 -111.61	191.52 3.15 -155.97	124.47 7.74 -38.96	204.38 1.13 -191.63
FPL_FAR_ROCK_GT2 23815	154.76 16.24 0.00	139.76 14.65 0.00	139.67 14.24 0.00	135.67 13.08 0.00	141.06 13.68 -6.07	142.34 13.89 -2.55	176.06 15.81 -19.81	189.09 14.55 -36.29	278.60 18.08 -97.52	401.82 16.60 -224.28	175.67 11.15 -63.73	180.18 3.91 -141.78	180.95 6.04 -119.94	133.05 10.74 -24.95	125.06 4.41 -80.49	164.78 3.06 -134.34	139.82 11.91 -15.87	171.00 14.46 -11.96	381.20 34.09 0.00	199.70 11.88 -71.00	199.81 8.53 -111.61	191.52 3.15 -155.97	124.47 7.74 -38.96	204.38 1.13 -191.63
FRANKLIN_FALL_HYD 24054	140.79 2.27 0.00	126.70 1.59 0.00	127.55 2.12 0.00	404.15 3.60 -277.96	123.52 2.20 0.00	127.16 1.26 0.00	140.57 0.13 0.00	136.40 -1.36 0.00	161.63 -1.85 -804.84	967.62 1.84 0.00	100.15 -0.63 0.00	34.33 -0.16 0.00	55.14 0.17 0.00	97.19 -0.18 0.00	39.91 -0.25 0.00	27.26 -0.13 0.00	112.51 0.48 0.00	145.63 1.05 0.00	349.27 2.16 0.00	117.65 0.83 0.00	80.82 1.15 0.00	32.99 0.59 0.00	79.16 1.40 0.00	11.88 0.26 0.00

FREEPORT_EQUS_GT1 23764	154.06 15.54 0.00	139.12 14.01 0.00	138.97 13.54 0.00	134.97 12.37 0.00	140.44 13.06 -6.07	141.61 13.16 -2.55	175.25 15.00 -19.81	189.53 14.98 -36.29	279.31 18.80 -97.52	402.38 17.15 -224.28	175.96 11.45 -63.73	180.34 4.07 -141.78	181.23 6.32 -119.94	133.60 11.28 -24.95	125.25 4.60 -80.49	164.92 3.19 -134.34	140.28 12.37 -15.87	171.16 14.62 -11.96	381.49 34.37 0.00	199.80 11.98 -71.00	200.19 8.90 -111.61	191.66 3.28 -155.97	124.88 8.16 -38.96	204.33 1.08 -191.63
FREEPORT___CT2 23818	154.06 15.54 0.00	139.12 14.01 0.00	138.97 13.54 0.00	134.97 12.37 0.00	140.44 13.06 -6.07	141.61 13.16 -2.55	175.25 15.00 -19.81	189.53 14.98 -36.29	279.31 18.80 -97.52	402.38 17.15 -224.28	175.96 11.45 -63.73	180.34 4.07 -141.78	181.23 6.32 -119.94	133.60 11.28 -24.95	125.25 4.60 -80.49	164.92 3.19 -134.34	140.28 12.37 -15.87	171.16 14.62 -11.96	381.49 34.37 0.00	199.80 11.98 -71.00	200.19 8.90 -111.61	191.66 3.28 -155.97	124.88 8.16 -38.96	204.33 1.08 -191.63
FULTON COGEN____ 23766	136.12 -2.40 0.00	123.05 -2.06 0.00	123.18 -2.24 0.00	125.55 -2.31 -5.26	119.83 -1.98 -0.48	124.30 -1.81 -0.20	140.38 -1.64 -1.58	139.03 -1.33 -2.12	163.06 -1.87 -1.93	173.48 -2.54 -15.08	102.78 -1.31 -3.31	45.33 -0.46 -11.30	63.03 -0.99 -9.04	95.97 -1.99 -0.59	44.47 -0.79 -5.10	33.92 -0.50 -7.03	109.89 -2.31 -0.17	143.19 -2.35 -0.95	342.13 -4.98 0.00	120.72 -1.75 -5.65	87.04 -1.33 -8.68	44.21 -0.60 -12.41	79.18 -1.68 -3.10	25.91 -0.23 -14.52
FULTON___LFGE 323630	159.08 20.56 0.00	144.50 19.39 0.00	145.12 19.69 0.00	141.89 19.29 0.00	150.74 19.61 -9.82	151.60 21.56 -4.14	198.23 25.50 -32.29	207.72 26.23 -43.24	230.23 27.71 -39.52	184.64 23.70 0.00	182.04 13.66 -67.60	270.18 4.67 -231.02	246.46 6.60 -184.89	119.89 10.47 -12.05	148.78 4.48 -104.15	174.47 3.24 -143.84	128.69 13.27 -3.39	184.69 20.72 -19.38	400.11 53.00 0.00	249.25 17.34 -115.10	268.23 11.59 -176.96	289.89 4.67 -252.81	151.42 10.50 -63.16	316.41 1.50 -303.29
G.F.CEMENT___DRP 24184	153.84 15.32 0.00	139.61 14.50 0.00	140.23 14.80 0.00	136.21 13.61 0.00	144.84 14.59 -8.94	145.75 16.08 -3.77	188.70 18.81 -29.45	196.80 19.11 -39.44	219.74 20.70 -36.05	179.87 18.93 0.00	174.82 12.38 -61.67	249.60 4.37 -210.74	230.51 6.87 -168.67	119.89 11.53 -10.99	140.00 4.83 -95.01	161.92 3.41 -131.12	129.04 13.93 -3.08	181.17 18.95 -17.63	394.36 47.24 0.00	237.15 15.62 -104.71	251.27 10.61 -160.99	267.17 4.26 -230.51	145.23 9.88 -57.59	293.74 1.51 -280.61
GARDENVILLE___LBMP 24039	127.86 -6.29 4.37	120.18 -4.93 0.00	119.79 -5.64 0.00	116.25 -5.98 0.36	116.52 -5.90 -1.10	120.38 -5.99 -0.46	136.97 -7.09 -3.62	137.29 -5.84 -4.87	159.15 -8.30 -4.45	150.72 -10.22 0.00	103.32 -5.08 -7.62	58.85 -1.72 -26.08	72.23 -3.58 -20.83	91.30 -7.42 -1.36	49.23 -2.67 -11.74	41.74 -1.86 -16.21	95.84 -9.49 6.70	124.73 -9.39 10.46	320.70 -20.46 5.95	104.12 -7.55 5.15	49.78 -5.64 24.26	38.10 -2.50 -8.20	77.93 -6.41 -6.57	44.02 -0.76 -33.17
GENERAL___MILLS 23808	127.97 -5.90 4.65	120.46 -4.64 0.00	120.08 -5.35 0.00	116.54 -5.68 0.39	116.82 -5.61 -1.11	120.66 -5.70 -0.47	137.43 -6.64 -3.63	137.78 -5.36 -4.89	159.68 -7.78 -4.47	151.21 -9.72 0.00	103.65 -4.77 -7.65	59.08 -1.59 -26.19	72.47 -3.41 -20.91	91.60 -7.13 -1.37	49.40 -2.54 -11.78	41.89 -1.77 -16.27	96.54 -9.15 6.34	124.94 -8.96 10.69	320.94 -19.37 6.81	103.78 -7.16 5.88	53.93 -5.36 20.39	39.86 -2.39 -9.84	78.25 -6.15 -6.64	44.18 -0.73 -33.28
GE_PLASTICS___DRP 24183	145.43 6.91 0.00	131.22 6.11 0.00	131.36 5.93 0.00	127.79 5.20 0.00	135.02 5.72 -7.98	135.18 5.92 -3.36	173.61 6.88 -26.29	180.41 6.95 -35.21	203.21 8.03 -32.19	167.94 7.00 0.00	160.94 5.11 -55.05	224.47 1.80 -188.19	208.61 2.99 -150.65	112.20 5.02 -9.82	127.11 2.09 -84.86	146.02 1.43 -117.20	120.37 5.58 -2.76	167.75 7.41 -15.75	364.43 17.31 0.00	216.16 5.80 -93.54	227.45 3.95 -143.82	239.53 1.63 -205.49	133.41 4.31 -51.34	254.41 0.64 -242.14
GILBOA___1 23756	145.03 6.51 0.00	131.16 6.06 0.00	131.40 5.97 0.00	127.93 5.33 0.00	133.02 5.71 -5.99	134.33 5.91 -2.52	166.71 6.65 -19.62	171.24 6.71 -26.28	194.94 7.93 -24.02	168.05 7.11 0.00	146.91 5.05 -41.08	176.68 1.78 -140.42	170.15 2.78 -112.40	109.38 4.69 -7.33	105.43 1.95 -63.32	116.14 1.31 -87.44	118.86 4.77 -2.07	162.57 6.18 -11.81	361.69 14.57 0.00	191.94 4.99 -70.14	191.14 3.63 -107.83	187.97 1.49 -154.07	119.83 3.57 -38.49	192.42 0.52 -180.28
GILBOA___2 23757	145.03 6.51 0.00	131.16 6.06 0.00	131.40 5.97 0.00	127.93 5.33 0.00	133.02 5.71 -5.99	134.33 5.91 -2.52	166.71 6.65 -19.62	171.24 6.71 -26.28	194.94 7.93 -24.02	168.05 7.11 0.00	146.91 5.05 -41.08	176.68 1.78 -140.42	170.15 2.78 -112.40	109.38 4.69 -7.33	105.43 1.95 -63.32	116.14 1.31 -87.44	118.86 4.77 -2.07	162.57 6.18 -11.81	361.69 14.57 0.00	191.94 4.99 -70.14	191.14 3.63 -107.83	187.97 1.49 -154.07	119.83 3.57 -38.49	192.42 0.52 -180.28
GILBOA___3 23758	145.03 6.51 0.00	131.16 6.06 0.00	131.40 5.97 0.00	127.93 5.33 0.00	133.02 5.71 -5.99	134.33 5.91 -2.52	166.71 6.65 -19.62	171.24 6.71 -26.28	194.94 7.93 -24.02	168.05 7.11 0.00	146.91 5.05 -41.08	176.68 1.78 -140.42	170.15 2.78 -112.40	109.38 4.69 -7.33	105.43 1.95 -63.32	116.14 1.31 -87.44	118.86 4.77 -2.07	162.57 6.18 -11.81	361.69 14.57 0.00	191.94 4.99 -70.14	191.14 3.63 -107.83	187.97 1.49 -154.07	119.83 3.57 -38.49	192.42 0.52 -180.28
GILBOA___4 23759	145.03 6.51 0.00	131.16 6.06 0.00	131.40 5.97 0.00	127.93 5.33 0.00	133.02 5.71 -5.99	134.33 5.91 -2.52	166.71 6.65 -19.62	171.24 6.71 -26.28	194.94 7.93 -24.02	168.05 7.11 0.00	146.91 5.05 -41.08	176.68 1.78 -140.42	170.15 2.78 -112.40	109.38 4.69 -7.33	105.43 1.95 -63.32	116.14 1.31 -87.44	118.86 4.77 -2.07	162.57 6.18 -11.81	361.69 14.57 0.00	191.94 4.99 -70.14	191.14 3.63 -107.83	187.97 1.49 -154.07	119.83 3.57 -38.49	192.42 0.52 -180.28
GILBOA____ 23599	145.03 6.51 0.00	131.16 6.06 0.00	131.40 5.97 0.00	127.93 5.33 0.00	133.02 5.71 -5.99	134.33 5.91 -2.52	166.71 6.65 -19.62	171.24 6.71 -26.28	194.94 7.93 -24.02	168.05 7.11 0.00	146.91 5.05 -41.08	176.68 1.78 -140.42	170.15 2.78 -112.40	109.38 4.69 -7.33	105.43 1.95 -63.32	116.14 1.31 -87.44	118.86 4.77 -2.07	162.57 6.18 -11.81	361.69 14.57 0.00	191.94 4.99 -70.14	191.14 3.63 -107.83	187.97 1.49 -154.07	119.83 3.57 -38.49	192.42 0.52 -180.28
GINNA____ 23603	129.29 -8.02 1.22	118.12 -6.99 0.00	118.19 -7.23 0.00	115.32 -7.18 0.10	115.23 -6.81 -0.72	119.56 -6.64 -0.30	135.94 -6.85 -2.36	135.62 -5.78 -3.15	158.27 -7.60 -2.88	152.29 -8.64 0.00	100.67 -5.04 -4.92	49.56 -1.75 -16.83	65.24 -3.20 -13.47	92.01 -6.24 -0.88	45.34 -2.40 -7.59	36.22 -1.65 -10.48	106.38 -7.40 -1.75	141.03 -8.05 -4.49	330.95 -17.74 -1.58	123.32 -6.45 -12.95	98.25 -4.60 -23.17	52.32 -1.98 -21.89	77.37 -5.14 -4.75	32.60 -0.70 -21.68
GLEN PARK____ 23778	142.06 3.53 0.00	128.75 3.64 0.00	128.80 3.36 0.00	166.80 4.48 -39.72	125.97 4.40 -0.25	130.96 4.96 -0.11	146.16 4.90 -0.82	143.06 3.72 -1.09	168.45 4.46 -0.99	279.77 4.44 -114.39	105.48 3.00 -1.70	41.14 0.85 -5.81	60.32 0.70 -4.65	98.43 0.76 -0.30	43.06 0.29 -2.62	31.26 0.25 -3.61	114.60 2.48 -0.08	151.53 6.46 -0.49	365.63 18.51 0.00	125.82 6.11 -2.90	87.99 3.86 -4.45	40.23 1.47 -6.36	82.22 2.87 -1.59	19.36 0.30 -7.44

GLENWOOD_IC_1_G5 23712	152.75 14.23 0.00	138.10 12.99 0.00	138.07 12.64 0.00	134.16 11.57 0.00	139.44 12.05 -6.07	140.19 11.73 -2.55	173.47 13.22 -19.81	188.27 13.73 -36.29	277.73 17.22 -97.52	401.31 16.09 -224.28	175.41 10.90 -63.73	180.09 3.82 -141.78	180.94 6.03 -119.94	132.91 10.60 -24.95	124.99 4.34 -80.49	164.73 3.00 -134.34	139.57 11.66 -15.87	171.06 14.52 -11.96	381.31 34.19 0.00	199.66 11.84 -71.00	199.57 8.28 -111.61	191.49 3.12 -155.97	124.20 7.48 -38.96	204.25 1.00 -191.63
GLENWOOD_IC_2_G1 23688	151.87 13.35 0.00	137.31 12.20 0.00	137.34 11.91 0.00	133.45 10.85 0.00	138.74 11.36 -6.07	139.84 11.39 -2.55	172.91 12.66 -19.81	187.29 12.75 -36.29	276.43 15.92 -97.52	400.10 14.88 -224.28	174.68 10.17 -63.73	179.83 3.56 -141.78	180.54 5.63 -119.94	132.15 9.83 -24.95	124.68 4.03 -80.49	164.52 2.79 -134.34	138.70 10.80 -15.87	170.15 13.61 -11.96	379.08 31.96 0.00	198.91 11.09 -71.00	198.96 7.67 -111.61	191.26 2.89 -155.97	123.68 6.95 -38.96	204.20 0.95 -191.63
GLENWOOD_IC_3_G1 23689	151.87 13.35 0.00	137.31 12.20 0.00	137.34 11.91 0.00	133.45 10.85 0.00	138.74 11.36 -6.07	139.84 11.39 -2.55	172.91 12.66 -19.81	187.29 12.75 -36.29	276.43 15.92 -97.52	400.10 14.88 -224.28	174.68 10.17 -63.73	179.83 3.56 -141.78	180.54 5.63 -119.94	132.15 9.83 -24.95	124.68 4.03 -80.49	164.52 2.79 -134.34	138.70 10.80 -15.87	170.15 13.61 -11.96	379.08 31.96 0.00	198.91 11.09 -71.00	198.96 7.67 -111.61	191.26 2.89 -155.97	123.68 6.95 -38.96	204.20 0.95 -191.63
GLENWOOD___4 23550	152.75 14.23 0.00	138.10 12.99 0.00	138.07 12.64 0.00	134.16 11.57 0.00	139.47 12.08 -6.07	140.33 11.88 -2.55	173.63 13.39 -19.81	188.27 13.73 -36.29	277.73 17.22 -97.52	401.31 16.09 -224.28	175.41 10.90 -63.73	180.09 3.82 -141.78	180.94 6.03 -119.94	132.91 10.60 -24.95	124.99 4.34 -80.49	164.73 3.00 -134.34	139.57 11.66 -15.87	171.06 14.52 -11.96	381.31 34.19 0.00	199.66 11.84 -71.00	199.57 8.28 -111.61	191.49 3.12 -155.97	124.20 7.48 -38.96	204.26 1.01 -191.63
GLENWOOD___5 23614	152.75 14.23 0.00	138.10 12.99 0.00	138.07 12.64 0.00	134.16 11.57 0.00	139.47 12.08 -6.07	140.33 11.88 -2.55	173.63 13.39 -19.81	188.27 13.73 -36.29	277.73 17.22 -97.52	401.31 16.09 -224.28	175.41 10.90 -63.73	180.09 3.82 -141.78	180.94 6.03 -119.94	132.91 10.60 -24.95	124.99 4.34 -80.49	164.73 3.00 -134.34	139.57 11.66 -15.87	171.06 14.52 -11.96	381.31 34.19 0.00	199.66 11.84 -71.00	199.57 8.28 -111.61	191.49 3.12 -155.97	124.20 7.48 -38.96	204.26 1.01 -191.63
GLOBAL GREEN_PORT_GT1 23814	162.90 24.38 0.00	146.97 21.86 0.00	146.77 21.34 0.00	142.64 20.05 0.00	148.24 20.85 -6.07	149.70 21.25 -2.55	185.05 24.81 -19.81	199.00 24.45 -36.29	290.94 30.42 -97.52	411.00 25.78 -224.28	179.37 14.86 -63.73	181.53 5.27 -141.78	183.59 8.68 -119.94	137.80 15.49 -24.95	126.98 6.33 -80.49	166.11 4.38 -134.34	145.05 17.14 -15.87	177.13 20.59 -11.96	386.85 39.74 0.00	202.65 14.83 -71.00	203.63 12.34 -111.61	192.84 4.47 -155.97	128.57 11.84 -38.96	204.56 1.31 -191.63
GLOBE___DSASP 323697	122.80 -11.43 4.29	116.35 -8.75 0.00	116.09 -9.34 0.00	112.77 -9.47 0.36	113.02 -9.33 -1.03	116.70 -9.63 -0.43	131.17 -12.66 -3.39	131.05 -11.78 -4.57	151.66 -15.51 -4.18	143.65 -17.29 0.00	98.43 -9.49 -7.15	55.62 -3.32 -24.46	68.29 -6.23 -19.55	86.44 -12.20 -1.28	46.50 -4.67 -11.02	39.37 -3.23 -15.21	90.88 -14.99 6.15	120.68 -16.30 7.60	306.19 -36.79 4.13	102.42 -13.12 1.28	53.75 -9.25 16.68	38.77 -3.80 -10.17	74.52 -9.47 -6.22	41.49 -1.20 -31.07
GOETHSLN___LBMP 323567	150.31 11.79 0.00	135.95 10.84 0.00	136.02 10.59 0.00	132.26 9.67 0.00	137.38 9.99 -6.07	138.49 10.04 -2.55	171.04 10.80 -19.80	175.72 10.95 -26.53	200.99 13.75 -24.25	173.82 12.88 0.00	151.20 8.95 -41.47	178.06 3.11 -140.46	156.82 4.92 -96.93	83.70 8.46 22.12	82.22 3.46 -38.60	81.86 2.41 -52.06	83.31 9.27 37.99	138.16 12.03 18.45	312.65 28.01 62.47	132.91 9.76 -6.33	127.95 6.47 -41.80	138.40 2.48 -103.53	84.02 5.87 -0.39	162.14 0.80 -149.71
GOODYEAR_LAKE_HYD 323669	146.43 7.92 0.00	132.42 7.32 0.00	132.66 7.23 0.00	129.42 6.83 0.00	130.22 7.07 -1.84	134.39 7.71 -0.78	155.39 8.90 -6.05	155.58 9.22 -8.10	180.99 10.60 -7.40	170.38 9.44 0.00	119.53 6.08 -12.66	79.80 2.04 -43.27	92.64 3.04 -34.63	104.70 5.08 -2.26	61.83 2.16 -19.51	55.81 1.48 -26.94	118.35 5.68 -0.63	156.23 8.02 -3.63	367.32 20.20 0.00	145.10 6.72 -21.56	117.46 4.63 -33.15	81.58 1.82 -47.36	93.59 3.99 -11.83	70.29 0.55 -58.11
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	140.52 1.15 -0.85	126.20 1.09 0.00	126.22 0.79 0.00	123.10 0.44 -0.07	124.10 0.80 -1.99	127.80 1.07 -0.84	148.30 1.36 -6.50	148.83 1.86 -8.71	172.65 1.69 -7.96	161.15 0.21 0.00	115.04 0.63 -13.62	81.29 0.25 -46.55	92.37 0.13 -37.26	99.75 -0.05 -2.43	61.22 0.07 -20.99	56.44 0.06 -28.99	110.89 -0.39 0.76	147.48 0.18 -2.72	348.42 1.30 0.00	139.20 0.37 -22.02	108.67 0.12 -28.87	79.54 -0.07 -47.21	90.13 -0.31 -12.68	71.34 -0.03 -59.75
GOUDEY___7 23579	140.64 1.28 -0.85	126.32 1.22 0.00	126.33 0.90 0.00	123.23 0.56 -0.07	124.22 0.91 -1.99	127.93 1.19 -0.84	148.45 1.50 -6.50	148.97 2.00 -8.71	172.81 1.85 -7.96	161.32 0.39 0.00	115.14 0.73 -13.62	81.32 0.29 -46.55	92.43 0.19 -37.26	99.85 0.05 -2.43	61.26 0.11 -20.99	56.47 0.08 -28.99	111.00 -0.27 0.76	147.62 0.32 -2.72	348.77 1.65 0.00	139.32 0.49 -22.02	108.74 0.20 -28.87	79.56 -0.05 -47.21	90.21 -0.23 -12.68	71.35 -0.02 -59.75
GOUDEY___8 23580	140.52 1.15 -0.85	126.20 1.09 0.00	126.22 0.79 0.00	123.10 0.44 -0.07	124.10 0.80 -1.99	127.80 1.07 -0.84	148.30 1.36 -6.50	148.83 1.86 -8.71	172.65 1.69 -7.96	161.15 0.21 0.00	115.04 0.63 -13.62	81.29 0.25 -46.55	92.37 0.13 -37.26	99.75 -0.05 -2.43	61.22 0.07 -20.99	56.44 0.06 -28.99	110.89 -0.39 0.76	147.48 0.18 -2.72	348.42 1.30 0.00	139.20 0.37 -22.02	108.67 0.12 -28.87	79.54 -0.07 -47.21	90.13 -0.31 -12.68	71.34 -0.03 -59.75
GOWANUS_GT1_1 24077	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT1_2 24078	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT1_3 24079	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59

GOWANUS_GT1_4 24080	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT1_5 24084	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT1_6 24111	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT1_7 24112	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT1_8 24113	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT2_1 24114	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT2_2 24115	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT2_3 24116	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT2_4 24117	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT2_5 24118	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT2_6 24119	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT2_7 24120	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT2_8 24121	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT3_1 24122	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT3_2 24123	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59

GOWANUS_GT3_3 24124	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT3_4 24125	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT3_5 24126	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT3_6 24127	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT3_7 24128	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT3_8 24129	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT4_1 24130	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT4_2 24131	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT4_3 24132	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT4_4 24133	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT4_5 24134	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT4_6 24135	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT4_7 24136	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GOWANUS_GT4_8 24137	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GREENIDGE___3 23582	139.98 -0.08 -1.54	125.07 -0.03 0.00	124.97 -0.46 0.00	122.02 -0.70 -0.13	122.30 -0.25 -1.23	126.78 0.36 -0.52	145.49 1.03 -4.02	145.53 1.89 -5.39	169.16 1.23 -4.93	160.29 -0.65 0.00	109.16 -0.06 -8.43	63.24 -0.07 -28.81	77.40 -0.64 -23.07	97.22 -1.65 -1.50	52.80 -0.35 -12.99	45.23 -0.11 -17.95	109.19 -1.87 0.97	145.38 -0.40 -1.21	347.87 0.75 0.00	129.80 -0.13 -13.11	94.20 -0.46 -14.99	55.76 -0.37 -23.73	84.11 -1.46 -7.81	48.46 -0.13 -36.97

GREENIDGE___4 23583	139.98 -0.08 -1.54	125.07 -0.03 0.00	124.97 -0.46 0.00	122.02 -0.70 -0.13	122.30 -0.25 -1.23	126.78 0.36 -0.52	145.49 1.03 -4.02	145.53 1.89 -5.39	169.16 1.23 -4.93	160.29 -0.65 0.00	109.16 -0.06 -8.43	63.24 -0.07 -28.81	77.40 -0.64 -23.07	97.22 -1.65 -1.50	52.80 -0.35 -12.99	45.23 -0.11 -17.95	109.19 -1.87 0.97	145.38 -0.40 -1.21	347.87 0.75 0.00	129.80 -0.13 -13.11	94.20 -0.46 -14.99	55.76 -0.37 -23.73	84.11 -1.46 -7.81	48.46 -0.13 -36.97
GREENWD_138_KV_38B11_REV_LBMP_J 345004	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
GROVEVILLE___HYD 323602	151.32 12.80 0.00	136.86 11.75 0.00	137.00 11.57 0.00	133.23 10.63 0.00	138.58 11.12 -6.14	139.95 11.47 -2.58	173.22 12.83 -19.96	177.85 12.87 -26.73	202.94 15.51 -24.43	175.36 14.42 0.00	152.40 9.83 -41.79	180.68 3.41 -142.78	174.51 5.34 -114.20	113.99 9.18 -7.44	108.26 3.78 -64.33	118.87 2.63 -88.84	124.51 10.36 -2.11	170.37 13.70 -12.09	379.90 32.79 0.00	199.91 11.23 -71.86	197.70 7.55 -110.48	193.20 2.94 -157.86	124.11 6.91 -39.44	205.94 0.97 -193.34
HAMPSHIRE___PAPER_HYD 323593	139.37 0.85 0.00	125.92 0.82 0.00	126.52 1.09 0.00	229.41 2.86 -103.95	122.51 1.19 0.00	126.66 0.76 0.00	140.36 -0.08 0.00	136.58 -1.67 0.00	161.79 -1.21 0.00	462.64 1.93 -299.77	100.79 0.02 0.00	34.40 -0.09 0.00	54.79 -0.18 0.00	96.85 -0.52 0.00	39.89 -0.27 0.00	27.15 -0.24 0.00	111.75 -0.28 0.00	145.04 0.46 0.00	348.33 1.22 0.00	117.17 0.35 0.00	80.31 0.63 0.00	32.82 0.41 0.00	78.72 0.96 0.00	11.73 0.11 0.00
HARDSCRABBLE_WT_PWR 323673	143.33 4.81 0.00	129.90 4.79 0.00	130.30 4.87 0.00	131.40 3.96 -4.85	126.14 5.00 0.17	131.72 5.89 0.07	146.84 6.96 0.56	144.62 7.12 0.75	169.75 7.44 0.69	180.08 5.90 -13.24	103.65 4.05 1.18	31.76 1.31 4.03	53.45 1.70 3.23	99.40 2.25 0.21	39.41 1.07 1.82	25.54 0.66 2.51	115.33 3.36 0.06	149.99 5.76 0.34	362.10 14.98 0.00	120.19 5.41 2.04	80.22 3.68 3.14	29.40 1.48 4.48	80.16 3.52 1.12	6.87 0.49 5.25
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	149.61 11.09 0.00	135.29 10.19 0.00	135.39 9.96 0.00	131.68 9.08 0.00	136.56 9.54 -5.71	138.02 9.72 -2.40	169.69 10.62 -18.63	173.71 10.54 -24.92	198.71 12.94 -22.78	173.02 12.08 0.00	148.09 8.34 -38.96	170.54 2.89 -133.16	166.04 4.49 -106.58	112.02 7.70 -6.95	103.34 3.15 -60.04	112.49 2.19 -82.91	122.52 8.52 -1.96	167.07 11.26 -11.23	373.84 26.73 0.00	192.74 9.23 -66.69	188.43 6.21 -102.54	181.46 2.39 -146.66	120.02 5.59 -36.66	192.05 0.78 -179.64
HARZA MOOSE___RIVER 24016	143.24 4.73 0.00	129.55 4.44 0.00	129.86 4.43 0.00	157.46 4.80 -30.06	125.99 4.67 0.00	131.19 5.29 0.00	146.53 6.09 0.00	143.92 5.67 0.00	169.59 6.60 0.00	253.63 6.42 -86.27	104.64 3.86 0.00	35.74 1.25 0.00	56.53 1.56 0.00	100.03 2.66 0.00	41.24 1.08 0.00	28.15 0.76 0.00	115.65 3.62 0.00	150.70 6.12 0.00	362.70 15.58 0.00	121.97 5.16 0.00	83.11 3.43 0.00	33.75 1.35 0.00	80.64 2.87 0.00	12.00 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	151.90 13.38 0.00	137.42 12.31 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.77 11.39 -6.07	139.91 11.46 -2.55	172.60 12.35 -19.81	225.86 12.59 -75.02	257.48 15.75 -78.74	236.47 14.77 -60.77	231.51 10.18 -120.54	459.28 3.53 -421.27	1099.87 5.64 -1039.26	364.53 9.74 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.91 10.80 -143.07	227.93 13.96 -69.39	394.99 32.74 -15.14	221.43 11.33 -93.28	196.33 7.50 -109.15	191.26 2.92 -155.94	123.58 6.86 -38.96	204.15 0.94 -191.59
HEMPSTEAD____ 23647	153.12 14.60 0.00	138.37 13.26 0.00	138.30 12.87 0.00	134.32 11.72 0.00	139.73 12.35 -6.07	140.73 12.28 -2.55	174.21 13.96 -19.81	188.61 14.07 -36.29	278.29 17.78 -97.52	401.47 16.25 -224.28	175.45 10.93 -63.73	180.13 3.86 -141.78	180.99 6.08 -119.94	133.11 10.80 -24.95	125.07 4.42 -80.49	164.79 3.06 -134.34	139.77 11.87 -15.87	170.88 14.34 -11.96	380.81 33.69 0.00	199.55 11.72 -71.00	199.71 8.42 -111.61	191.49 3.12 -155.97	124.39 7.66 -38.96	204.27 1.02 -191.63
HICKLING___1 23621	143.11 0.31 -4.27	125.48 0.37 0.00	125.27 -0.16 0.00	122.40 -0.56 -0.35	122.78 -0.11 -1.58	126.88 0.31 -0.66	146.09 0.48 -5.17	146.60 1.43 -6.93	170.14 0.81 -6.33	159.60 -1.34 0.00	111.47 -0.14 -10.83	71.49 0.00 -37.01	84.28 -0.31 -29.62	98.22 -1.08 -1.93	56.61 -0.23 -16.69	50.28 -0.15 -23.04	108.42 -1.67 1.94	142.84 -0.71 1.02	345.22 -0.16 1.73	129.16 -0.35 -12.69	91.72 -0.65 -12.69	61.39 -0.55 -29.54	86.11 -1.60 -9.95	58.88 -0.19 -47.45
HICKLING___2 23622	143.11 0.31 -4.27	125.48 0.37 0.00	125.27 -0.16 0.00	122.40 -0.56 -0.35	122.78 -0.11 -1.58	126.88 0.31 -0.66	146.09 0.48 -5.17	146.60 1.43 -6.93	170.14 0.81 -6.33	159.60 -1.34 0.00	111.47 -0.14 -10.83	71.49 0.00 -37.01	84.28 -0.31 -29.62	98.22 -1.08 -1.93	56.61 -0.23 -16.69	50.28 -0.15 -23.04	108.42 -1.67 1.94	142.84 -0.71 1.02	345.22 -0.16 1.73	129.16 -0.35 -12.69	91.72 -0.65 -12.69	61.39 -0.55 -29.54	86.11 -1.60 -9.95	58.88 -0.19 -47.45
HIGH FALLS___HY 23754	151.43 12.91 0.00	137.02 11.92 0.00	137.13 11.70 0.00	133.45 10.85 0.00	138.64 11.31 -6.01	140.21 11.78 -2.53	173.23 13.21 -19.58	177.80 13.33 -26.23	202.71 15.75 -23.97	175.04 14.10 0.00	151.00 9.22 -41.00	177.65 3.05 -140.11	171.61 4.54 -112.10	112.68 8.01 -7.31	106.48 3.18 -63.15	116.72 2.12 -87.21	122.70 8.60 -2.07	168.34 11.92 -11.84	376.02 28.90 0.00	197.05 9.91 -70.32	194.55 6.75 -108.12	189.67 2.78 -154.49	122.80 6.44 -38.60	199.81 0.91 -187.28
HILLBURN___GT 23639	149.57 11.04 0.00	135.25 10.15 0.00	135.34 9.91 0.00	131.62 9.02 0.00	136.54 9.44 -5.79	137.85 9.52 -2.43	169.63 10.31 -18.88	173.73 10.22 -25.26	198.82 12.73 -23.09	172.90 11.96 0.00	148.57 8.30 -39.49	172.34 2.88 -134.97	167.44 4.44 -108.03	112.02 7.61 -7.04	104.10 3.09 -60.85	113.57 2.14 -84.04	122.22 8.20 -1.99	166.63 10.67 -11.38	372.45 25.33 0.00	193.16 8.75 -67.59	189.52 5.92 -103.93	183.34 2.26 -148.67	120.20 5.27 -37.17	194.61 0.72 -182.26
HISHELDN_WT_PWR 323625	130.06 -5.93 2.53	120.39 -4.72 0.00	120.05 -5.38 0.00	116.57 -5.82 0.21	116.68 -5.81 -1.17	120.44 -5.95 -0.49	137.13 -7.14 -3.83	137.48 -5.93 -5.16	159.71 -8.00 -4.71	151.30 -9.63 0.00	103.97 -4.88 -8.06	60.45 -1.63 -27.60	73.69 -3.35 -22.06	91.97 -6.84 -1.44	50.17 -2.42 -12.43	42.89 -1.67 -17.16	97.10 -8.50 6.43	127.97 -8.25 8.36	325.49 -17.88 3.75	109.11 -6.91 0.80	50.14 -5.37 24.16	39.11 -2.47 -9.18	78.18 -6.57 -6.98	45.95 -0.83 -35.16
HOLTSVILLE_IC_1 23690	156.12 17.59 0.00	140.91 15.80 0.00	140.71 15.28 0.00	136.67 14.07 0.00	142.13 14.75 -6.07	143.27 14.82 -2.55	177.37 17.12 -19.81	191.46 16.92 -36.29	282.04 21.52 -97.52	403.96 18.74 -224.28	176.29 11.78 -63.73	180.49 4.22 -141.78	181.74 6.83 -119.94	134.60 12.28 -24.95	125.67 5.01 -80.49	165.20 3.47 -134.34	141.30 13.40 -15.87	171.87 15.33 -11.96	381.33 34.22 0.00	200.26 12.44 -71.00	200.64 9.35 -111.61	191.75 3.38 -155.97	125.70 8.98 -38.96	204.45 1.20 -191.63

HOLTSVILLE_IC_10 23699	157.02 18.50 0.00	141.71 16.60 0.00	141.48 16.05 0.00	137.44 14.85 0.00	142.92 15.53 -6.07	144.15 15.69 -2.55	178.41 18.16 -19.81	192.57 18.03 -36.29	283.32 22.81 -97.52	404.64 19.42 -224.28	176.61 12.10 -63.73	180.69 4.42 -141.78	182.16 7.26 -119.94	135.33 13.02 -24.95	125.97 5.33 -80.49	165.41 3.68 -134.34	142.12 14.21 -15.87	173.02 16.48 -11.96	383.87 36.76 0.00	201.12 13.30 -71.00	201.24 9.95 -111.61	191.97 3.59 -155.97	126.26 9.53 -38.96	204.52 1.27 -191.63
HOLTSVILLE_IC_2 23691	156.12 17.59 0.00	140.91 15.80 0.00	140.71 15.28 0.00	136.67 14.07 0.00	142.13 14.75 -6.07	143.27 14.82 -2.55	177.37 17.12 -19.81	191.46 16.92 -36.29	282.04 21.52 -97.52	403.96 18.74 -224.28	176.29 11.78 -63.73	180.49 4.22 -141.78	181.74 6.83 -119.94	134.60 12.28 -24.95	125.67 5.01 -80.49	165.20 3.47 -134.34	141.30 13.40 -15.87	171.87 15.33 -11.96	381.33 34.22 0.00	200.26 12.44 -71.00	200.64 9.35 -111.61	191.75 3.38 -155.97	125.70 8.98 -38.96	204.45 1.20 -191.63
HOLTSVILLE_IC_3 23692	156.12 17.59 0.00	140.91 15.80 0.00	140.71 15.28 0.00	136.67 14.07 0.00	142.13 14.75 -6.07	143.27 14.82 -2.55	177.37 17.12 -19.81	191.46 16.92 -36.29	282.04 21.52 -97.52	403.96 18.74 -224.28	176.29 11.78 -63.73	180.49 4.22 -141.78	181.74 6.83 -119.94	134.60 12.28 -24.95	125.67 5.01 -80.49	165.20 3.47 -134.34	141.30 13.40 -15.87	171.87 15.33 -11.96	381.33 34.22 0.00	200.26 12.44 -71.00	200.64 9.35 -111.61	191.75 3.38 -155.97	125.70 8.98 -38.96	204.45 1.20 -191.63
HOLTSVILLE_IC_4 23693	156.12 17.59 0.00	140.91 15.80 0.00	140.71 15.28 0.00	136.67 14.07 0.00	142.13 14.75 -6.07	143.27 14.82 -2.55	177.37 17.12 -19.81	191.46 16.92 -36.29	282.04 21.52 -97.52	403.96 18.74 -224.28	176.29 11.78 -63.73	180.49 4.22 -141.78	181.74 6.83 -119.94	134.60 12.28 -24.95	125.67 5.01 -80.49	165.20 3.47 -134.34	141.30 13.40 -15.87	171.87 15.33 -11.96	381.33 34.22 0.00	200.26 12.44 -71.00	200.64 9.35 -111.61	191.75 3.38 -155.97	125.70 8.98 -38.96	204.45 1.20 -191.63
HOLTSVILLE_IC_5 23694	156.12 17.59 0.00	140.91 15.80 0.00	140.71 15.28 0.00	136.67 14.07 0.00	142.13 14.75 -6.07	143.27 14.82 -2.55	177.37 17.12 -19.81	191.46 16.92 -36.29	282.04 21.52 -97.52	403.96 18.74 -224.28	176.29 11.78 -63.73	180.49 4.22 -141.78	181.74 6.83 -119.94	134.60 12.28 -24.95	125.67 5.01 -80.49	165.20 3.47 -134.34	141.30 13.40 -15.87	171.87 15.33 -11.96	381.33 34.22 0.00	200.26 12.44 -71.00	200.64 9.35 -111.61	191.75 3.38 -155.97	125.70 8.98 -38.96	204.45 1.20 -191.63
HOLTSVILLE_IC_6 23695	157.02 18.50 0.00	141.71 16.60 0.00	141.48 16.05 0.00	137.44 14.85 0.00	142.92 15.53 -6.07	144.15 15.69 -2.55	178.41 18.16 -19.81	192.57 18.03 -36.29	283.32 22.81 -97.52	404.64 19.42 -224.28	176.61 12.10 -63.73	180.69 4.42 -141.78	182.16 7.26 -119.94	135.33 13.02 -24.95	125.97 5.33 -80.49	165.41 3.68 -134.34	142.12 14.21 -15.87	173.02 16.48 -11.96	383.87 36.76 0.00	201.12 13.30 -71.00	201.24 9.95 -111.61	191.97 3.59 -155.97	126.26 9.53 -38.96	204.52 1.27 -191.63
HOLTSVILLE_IC_7 23696	157.02 18.50 0.00	141.71 16.60 0.00	141.48 16.05 0.00	137.44 14.85 0.00	142.92 15.53 -6.07	144.15 15.69 -2.55	178.41 18.16 -19.81	192.57 18.03 -36.29	283.32 22.81 -97.52	404.64 19.42 -224.28	176.61 12.10 -63.73	180.69 4.42 -141.78	182.16 7.26 -119.94	135.33 13.02 -24.95	125.97 5.33 -80.49	165.41 3.68 -134.34	142.12 14.21 -15.87	173.02 16.48 -11.96	383.87 36.76 0.00	201.12 13.30 -71.00	201.24 9.95 -111.61	191.97 3.59 -155.97	126.26 9.53 -38.96	204.52 1.27 -191.63
HOLTSVILLE_IC_8 23697	157.02 18.50 0.00	141.71 16.60 0.00	141.48 16.05 0.00	137.44 14.85 0.00	142.92 15.53 -6.07	144.15 15.69 -2.55	178.41 18.16 -19.81	192.57 18.03 -36.29	283.32 22.81 -97.52	404.64 19.42 -224.28	176.61 12.10 -63.73	180.69 4.42 -141.78	182.16 7.26 -119.94	135.33 13.02 -24.95	125.97 5.33 -80.49	165.41 3.68 -134.34	142.12 14.21 -15.87	173.02 16.48 -11.96	383.87 36.76 0.00	201.12 13.30 -71.00	201.24 9.95 -111.61	191.97 3.59 -155.97	126.26 9.53 -38.96	204.52 1.27 -191.63
HOLTSVILLE_IC_9 23698	157.02 18.50 0.00	141.71 16.60 0.00	141.48 16.05 0.00	137.44 14.85 0.00	142.92 15.53 -6.07	144.15 15.69 -2.55	178.41 18.16 -19.81	192.57 18.03 -36.29	283.32 22.81 -97.52	404.64 19.42 -224.28	176.61 12.10 -63.73	180.69 4.42 -141.78	182.16 7.26 -119.94	135.33 13.02 -24.95	125.97 5.33 -80.49	165.41 3.68 -134.34	142.12 14.21 -15.87	173.02 16.48 -11.96	383.87 36.76 0.00	201.12 13.30 -71.00	201.24 9.95 -111.61	191.97 3.59 -155.97	126.26 9.53 -38.96	204.52 1.27 -191.63
HOWARD_WT_PWR 323690	139.23 0.72 0.01	125.88 0.78 0.00	125.49 0.06 0.00	122.31 -0.28 0.00	122.56 -0.08 -1.33	126.91 0.45 -0.56	144.92 0.13 -4.34	145.34 1.27 -5.82	168.99 0.68 -5.32	159.57 -1.37 0.00	109.50 -0.38 -9.10	65.37 -0.23 -31.11	79.09 -0.78 -24.90	96.99 -2.00 -1.62	53.71 -0.48 -14.03	46.45 -0.31 -19.37	106.70 -2.58 2.76	141.22 -0.63 2.73	345.57 0.71 2.25	124.33 -0.53 -8.05	82.07 -1.25 -3.64	52.70 -0.95 -21.25	82.94 -3.10 -8.27	51.07 -0.40 -39.85
HQ_GEN_CEDARS 23644	135.05 -3.47 0.00	121.83 -3.27 0.00	122.95 -2.48 0.00	275.42 0.28 -152.54	118.30 -3.02 0.00	121.58 -4.32 0.00	134.86 -5.58 0.00	131.13 -7.12 0.00	155.65 -7.34 0.00	598.47 -1.65 -439.18	96.54 -4.25 0.00	33.07 -1.42 0.00	53.11 -1.87 0.00	94.12 -3.24 0.00	38.79 -1.37 0.00	26.40 -0.99 0.00	108.84 -3.20 0.00	140.21 -4.37 0.00	334.26 -12.86 0.00	112.43 -4.39 0.00	77.11 -2.57 0.00	31.53 -0.87 0.00	76.15 -1.61 0.00	11.40 -0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	135.05 -3.47 0.00	121.83 -3.27 0.00	122.95 -2.48 0.00	275.42 0.28 -152.54	118.30 -3.02 0.00	121.58 -4.32 29.32	134.86 -5.58 31.83	131.13 -7.12 0.00	155.65 -7.34 0.00	598.47 -1.65 -439.18	96.54 -4.25 0.00	33.07 -1.42 0.00	53.11 -1.87 0.00	94.12 -3.24 0.00	38.79 -1.37 0.00	26.40 -0.99 0.00	108.84 -3.20 0.00	140.21 -4.37 0.00	334.26 -12.86 0.00	112.43 -4.39 0.00	77.11 -2.57 0.00	31.53 -0.87 0.00	76.15 -1.61 0.00	11.40 -0.22 0.00
HQ_GEN_IMPORT 323601	135.78 -2.74 0.00	122.42 -2.68 0.00	122.91 -2.52 0.00	112.94 -1.92 7.74	118.78 -2.54 0.00	123.01 -2.89 0.00	137.02 -3.42 0.00	134.65 -3.60 0.00	157.59 -4.00 1.40	137.18 -2.79 20.96	98.30 -2.48 0.00	33.61 -0.87 0.00	42.23 -1.24 11.51	95.50 -1.87 0.00	39.33 -0.83 0.00	26.79 -0.60 0.00	110.10 -1.94 0.00	141.51 -3.07 0.00	339.11 -8.01 0.00	114.12 -2.70 0.00	77.96 -1.72 0.00	31.74 -0.66 0.00	76.36 -1.40 0.00	11.42 -0.20 0.00
HQ_GEN_WHEEL 23651	135.78 -2.74 0.00	122.42 -2.68 0.00	122.91 -2.52 0.00	112.94 -1.92 7.74	118.78 -2.54 0.00	123.01 -2.89 0.00	137.02 -3.42 0.00	134.65 -3.60 0.00	157.59 -4.00 1.40	137.18 -2.79 20.96	98.30 -2.48 0.00	33.61 -0.87 0.00	42.23 -1.24 11.51	95.50 -1.87 0.00	39.33 -0.83 0.00	26.79 -0.60 0.00	110.10 -1.94 0.00	141.51 -3.07 0.00	339.11 -8.01 0.00	114.12 -2.70 0.00	77.96 -1.72 0.00	31.74 -0.66 0.00	76.36 -1.40 0.00	11.42 -0.20 0.00
HUDSON_AVE_GT_3 23810	151.37 12.85 0.00	136.90 11.79 0.00	136.98 11.55 0.00	133.14 10.54 0.00	138.27 10.88 -6.07	139.40 10.94 -2.55	172.07 11.82 -19.80	176.82 12.04 -26.53	202.44 15.20 -24.25	175.13 14.19 0.00	152.07 9.82 -41.47	179.65 3.42 -141.75	173.87 5.45 -113.45	114.19 9.43 -7.39	107.93 3.87 -63.91	118.33 2.68 -88.26	124.50 10.38 -2.09	170.00 13.47 -11.95	378.55 31.44 0.00	198.72 10.92 -70.98	196.02 7.21 -109.14	191.13 2.80 -155.93	123.32 6.60 -38.95	204.11 0.91 -191.57

HUDSON AVE_GT_4 23540	151.37 12.85 0.00	136.90 11.79 0.00	136.98 11.55 0.00	133.14 10.54 0.00	138.27 10.88 -6.07	139.40 10.94 -2.55	172.07 11.82 -19.80	176.82 12.04 -26.53	202.44 15.20 -24.25	175.13 14.19 0.00	152.07 9.82 -41.47	179.65 3.42 -141.75	173.87 5.45 -113.45	114.19 9.43 -7.39	107.93 3.87 -63.91	118.33 2.68 -88.26	124.50 10.38 -2.09	170.00 13.47 -11.95	378.55 31.44 0.00	198.72 10.92 -70.98	196.02 7.21 -109.14	191.13 2.80 -155.93	123.32 6.60 -38.95	204.11 0.91 -191.57
HUDSON AVE_GT_5 23657	151.37 12.85 0.00	136.90 11.79 0.00	136.98 11.55 0.00	133.14 10.54 0.00	138.27 10.88 -6.07	139.40 10.94 -2.55	172.07 11.82 -19.80	176.82 12.04 -26.53	202.44 15.20 -24.25	175.13 14.19 0.00	152.07 9.82 -41.47	179.65 3.42 -141.75	173.87 5.45 -113.45	114.19 9.43 -7.39	107.93 3.87 -63.91	118.33 2.68 -88.26	124.50 10.38 -2.09	170.00 13.47 -11.95	378.55 31.44 0.00	198.72 10.92 -70.98	196.02 7.21 -109.14	191.13 2.80 -155.93	123.32 6.60 -38.95	204.11 0.91 -191.57
HUDSON_AVE_10 24168	151.04 12.52 0.00	136.55 11.44 0.00	136.61 11.18 0.00	132.78 10.19 0.00	137.93 10.55 -6.07	139.02 10.57 -2.55	171.69 11.45 -19.80	176.50 11.72 -26.53	202.14 14.90 -24.25	174.68 13.73 0.00	151.77 9.52 -41.47	179.54 3.31 -141.75	173.75 5.33 -113.45	114.00 9.24 -7.39	107.85 3.79 -63.91	118.27 2.63 -88.26	124.27 10.14 -2.09	169.73 13.19 -11.95	377.69 30.57 0.00	198.42 10.62 -70.98	195.79 6.98 -109.14	191.04 2.71 -155.93	123.16 6.44 -38.95	204.08 0.88 -191.57
HUNTER MOUNT___DRP 323613	150.53 12.01 0.00	135.95 10.84 0.00	136.14 10.71 0.00	132.48 9.88 0.00	138.43 10.43 -6.68	139.80 11.09 -2.81	175.13 12.88 -21.82	180.62 13.15 -29.22	204.51 14.80 -26.71	173.95 13.01 0.00	154.93 8.47 -45.68	193.65 3.04 -156.12	184.62 4.73 -124.91	112.86 7.36 -8.14	114.09 3.56 -70.37	127.01 2.44 -97.18	124.31 9.98 -2.30	171.62 13.87 -13.17	380.61 33.49 0.00	206.31 11.26 -78.23	207.49 7.53 -120.28	207.24 2.98 -171.86	127.92 7.22 -42.94	219.44 1.03 -206.80
HUNTINGTON_RES_REC 323705	154.92 16.40 0.00	140.01 14.90 0.00	139.82 14.39 0.00	135.78 13.18 0.00	141.22 13.84 -6.07	142.23 13.78 -2.55	176.09 15.84 -19.81	190.37 15.82 -36.29	280.58 20.06 -97.52	402.96 17.74 -224.28	176.09 11.57 -63.73	180.43 4.16 -141.78	181.62 6.71 -119.94	134.44 12.13 -24.95	125.60 4.95 -80.49	165.16 3.43 -134.34	141.07 13.17 -15.87	171.56 15.02 -11.96	381.60 34.49 0.00	200.13 12.31 -71.00	200.38 9.09 -111.61	191.69 3.32 -155.97	125.36 8.63 -38.96	204.40 1.15 -191.63
HUNTLEY___63 23557	126.73 -7.54 4.25	119.49 -5.62 0.00	119.21 -6.22 0.00	115.78 -6.46 0.35	115.98 -6.39 -1.05	119.83 -6.51 -0.44	135.62 -8.27 -3.45	135.75 -7.16 -4.66	157.12 -10.12 -4.26	148.56 -12.38 0.00	101.41 -6.65 -7.28	57.07 -2.32 -24.91	70.33 -4.56 -19.92	89.33 -9.33 -1.30	47.95 -3.42 -11.22	40.48 -2.41 -15.49	96.51 -11.72 3.80	133.00 -11.76 -0.18	321.55 -25.56 0.00	118.22 -9.07 -10.48	82.05 -6.45 -8.82	50.44 -2.75 -20.79	77.36 -7.02 -6.62	42.32 -0.86 -31.56
HUNTLEY___64 23558	126.73 -7.54 4.25	119.49 -5.62 0.00	119.21 -6.22 0.00	115.78 -6.46 0.35	115.98 -6.39 -1.05	119.83 -6.51 -0.44	135.62 -8.27 -3.45	135.75 -7.16 -4.66	157.12 -10.12 -4.26	148.56 -12.38 0.00	101.41 -6.65 -7.28	57.07 -2.32 -24.91	70.33 -4.56 -19.92	89.33 -9.33 -1.30	47.95 -3.42 -11.22	40.48 -2.41 -15.49	96.51 -11.72 3.80	133.00 -11.76 -0.18	321.55 -25.56 0.00	118.22 -9.07 -10.48	82.05 -6.45 -8.82	50.44 -2.75 -20.79	77.36 -7.02 -6.62	42.32 -0.86 -31.56
HUNTLEY___65 23559	126.73 -7.54 4.25	119.49 -5.62 0.00	119.21 -6.22 0.00	115.78 -6.46 0.35	115.98 -6.39 -1.05	119.83 -6.51 -0.44	135.62 -8.27 -3.45	135.75 -7.16 -4.66	157.12 -10.12 -4.26	148.56 -12.38 0.00	101.41 -6.65 -7.28	57.07 -2.32 -24.91	70.33 -4.56 -19.92	89.33 -9.33 -1.30	47.95 -3.42 -11.22	40.48 -2.41 -15.49	96.51 -11.72 3.80	133.00 -11.76 -0.18	321.55 -25.56 0.00	118.22 -9.07 -10.48	82.05 -6.45 -8.82	50.44 -2.75 -20.79	77.36 -7.02 -6.62	42.32 -0.86 -31.56
HUNTLEY___66 23560	126.73 -7.54 4.25	119.49 -5.62 0.00	119.21 -6.22 0.00	115.78 -6.46 0.35	115.98 -6.39 -1.05	119.83 -6.51 -0.44	135.62 -8.27 -3.45	135.75 -7.16 -4.66	157.12 -10.12 -4.26	148.56 -12.38 0.00	101.41 -6.65 -7.28	57.07 -2.32 -24.91	70.33 -4.56 -19.92	89.33 -9.33 -1.30	47.95 -3.42 -11.22	40.48 -2.41 -15.49	96.51 -11.72 3.80	133.00 -11.76 -0.18	321.55 -25.56 0.00	118.22 -9.07 -10.48	82.05 -6.45 -8.82	50.44 -2.75 -20.79	77.36 -7.02 -6.62	42.32 -0.86 -31.56
HUNTLEY___67 23561	125.92 -8.23 4.38	118.54 -6.57 0.00	118.22 -7.21 0.00	114.79 -7.44 0.36	115.02 -7.36 -1.07	118.82 -7.53 -0.45	135.09 -8.85 -3.51	135.38 -7.59 -4.72	156.69 -10.62 -4.31	148.46 -12.48 0.00	101.66 -6.50 -7.38	57.54 -2.21 -25.26	70.70 -4.45 -20.18	89.63 -9.05 -1.32	48.21 -3.32 -11.37	40.79 -2.30 -15.70	93.80 -11.26 6.97	122.07 -11.51 11.00	315.45 -25.49 6.17	101.36 -9.26 6.20	46.54 -6.73 26.41	36.28 -2.89 -6.77	76.78 -7.32 -6.33	42.86 -0.88 -32.12
HUNTLEY___68 23562	125.92 -8.23 4.38	118.54 -6.57 0.00	118.22 -7.21 0.00	114.79 -7.44 0.36	115.02 -7.36 -1.07	118.82 -7.53 -0.45	135.09 -8.85 -3.51	135.38 -7.59 -4.72	156.69 -10.62 -4.31	148.46 -12.48 0.00	101.66 -6.50 -7.38	57.54 -2.21 -25.26	70.70 -4.45 -20.18	89.63 -9.05 -1.32	48.21 -3.32 -11.37	40.79 -2.30 -15.70	93.80 -11.26 6.97	122.07 -11.51 11.00	315.45 -25.49 6.17	101.36 -9.26 6.20	46.54 -6.73 26.41	36.28 -2.89 -6.77	76.78 -7.32 -6.33	42.86 -0.88 -32.12
HYLAND___LFGE 323620	145.23 6.71 0.00	131.53 6.42 0.00	131.33 5.90 0.00	128.08 5.48 0.00	128.30 5.90 -1.09	133.50 7.14 -0.46	153.24 9.24 -3.55	153.30 10.29 -4.76	177.48 10.13 -4.35	162.91 1.97 0.00	103.84 -4.39 -7.45	58.69 -1.25 -25.45	73.50 -1.84 -20.37	93.91 -4.79 -1.33	50.02 -1.62 -11.48	42.33 -0.91 -15.85	104.60 -6.80 0.64	141.35 -4.31 -1.08	339.62 -7.49 0.00	125.08 -3.18 -11.45	89.84 -2.35 -12.51	54.31 -0.73 -22.64	86.42 1.77 -6.89	44.62 0.33 -32.67
INDECK___CORINTH 23802	153.54 15.02 0.00	139.33 14.23 0.00	139.92 14.49 0.00	136.03 13.43 0.00	144.59 14.30 -8.97	145.47 15.78 -3.78	188.47 18.49 -29.54	196.62 18.81 -39.56	219.58 20.42 -36.16	179.61 18.67 0.00	174.79 12.16 -61.85	250.14 4.28 -211.38	230.91 6.76 -169.17	119.78 11.38 -11.03	140.22 4.76 -95.30	162.42 3.37 -131.66	129.09 13.95 -3.10	181.34 19.01 -17.75	394.31 47.19 0.00	237.83 15.65 -105.37	252.22 10.54 -162.00	267.79 4.19 -231.19	145.26 9.74 -57.76	293.98 1.47 -280.89
INDECK___ILION 23567	142.36 3.84 0.00	128.77 3.66 0.00	129.09 3.66 0.00	130.58 3.14 -4.85	124.83 3.69 0.17	130.01 4.19 0.07	144.82 4.94 0.56	142.46 4.96 0.75	167.63 5.32 0.69	178.43 4.25 -13.24	102.57 2.97 1.18	31.47 1.01 4.03	53.16 1.42 3.23	99.42 2.26 0.21	39.32 0.98 1.82	25.53 0.65 2.51	114.87 2.90 0.06	148.70 4.46 0.34	358.40 11.28 0.00	118.73 3.96 2.04	79.19 2.65 3.14	28.98 1.06 4.48	79.09 2.45 1.12	6.72 0.35 5.25
INDECK___OLEAN 23982	128.97 -3.71 5.84	122.04 -3.07 0.00	121.68 -3.75 0.00	117.84 -4.27 0.48	118.07 -4.48 -1.23	121.51 -4.91 -0.52	138.55 -5.91 -4.03	138.80 -4.86 -5.41	161.07 -6.87 -4.94	152.15 -8.79 0.00	105.05 -4.20 -8.46	62.10 -1.29 -28.90	75.64 -2.47 -23.15	94.12 -4.76 -1.51	51.55 -1.65 -13.04	44.19 -1.21 -18.01	99.45 -7.33 5.26	127.72 -8.61 8.24	321.69 -19.98 5.45	108.66 -7.04 1.12	62.10 -5.08 12.50	45.00 -2.29 -14.89	79.90 -5.35 -7.49	47.93 -0.61 -36.93

INDECK___OSWEGO 23783	135.32 -3.19 0.00	122.33 -2.77 0.00	122.46 -2.97 0.00	126.54 -2.97 -6.92	119.12 -2.66 -0.46	123.49 -2.61 -0.20	139.30 -2.66 -1.52	137.85 -2.44 -2.04	161.76 -3.09 -1.86	177.13 -3.67 -19.86	101.97 -2.00 -3.18	44.68 -0.69 -10.89	62.38 -1.31 -8.71	95.42 -2.52 -0.57	44.07 -0.99 -4.91	33.52 -0.64 -6.78	109.31 -2.88 -0.16	142.35 -3.15 -0.92	340.37 -6.75 0.00	119.88 -2.37 -5.44	86.32 -1.72 -8.36	43.60 -0.75 -11.95	78.73 -2.02 -2.99	25.33 -0.28 -13.98
INDECK___YERKES 23781	126.88 -7.39 4.25	119.64 -5.47 0.00	119.35 -6.08 0.00	115.92 -6.32 0.35	116.12 -6.25 -1.05	119.97 -6.37 -0.44	135.77 -8.12 -3.45	135.89 -7.02 -4.66	157.29 -9.96 -4.26	148.65 -12.29 0.00	101.41 -6.65 -7.28	57.05 -2.34 -24.91	70.31 -4.57 -19.92	89.32 -9.34 -1.30	47.95 -3.42 -11.22	40.47 -2.42 -15.49	96.45 -11.78 3.80	132.93 -11.83 -0.18	321.55 -25.56 0.00	118.28 -9.01 -10.48	82.12 -6.37 -8.82	50.48 -2.72 -20.79	77.44 -6.94 -6.62	42.33 -0.85 -31.56
INDIAN POINT_GT_1 24139	149.94 11.42 0.00	135.62 10.51 0.00	135.72 10.29 0.00	131.92 9.32 0.00	137.06 9.76 -5.99	138.28 9.87 -2.52	170.73 10.73 -19.56	175.17 10.72 -26.20	200.24 13.30 -23.94	173.35 12.41 0.00	150.38 8.64 -40.95	177.46 3.00 -139.97	171.77 4.77 -112.03	112.87 8.20 -7.30	106.63 3.36 -63.11	116.87 2.33 -87.16	123.08 8.99 -2.06	168.06 11.68 -11.80	374.81 27.69 0.00	196.51 9.59 -70.10	193.90 6.45 -107.77	188.91 2.49 -154.02	122.24 5.91 -38.57	202.03 0.82 -189.58
INDIAN POINT_GT_2 23659	149.94 11.42 0.00	135.62 10.51 0.00	135.72 10.29 0.00	131.92 9.32 0.00	137.06 9.76 -5.99	138.28 9.87 -2.52	170.73 10.73 -19.56	175.17 10.72 -26.20	200.24 13.30 -23.94	173.35 12.41 0.00	150.38 8.64 -40.95	177.46 3.00 -139.97	171.77 4.77 -112.03	112.87 8.20 -7.30	106.63 3.36 -63.11	116.87 2.33 -87.16	123.08 8.99 -2.06	168.06 11.68 -11.80	374.81 27.69 0.00	196.51 9.59 -70.10	193.90 6.45 -107.77	188.91 2.49 -154.02	122.24 5.91 -38.57	202.03 0.82 -189.58
INDIAN POINT_GT_3 24019	149.94 11.42 0.00	135.62 10.51 0.00	135.72 10.29 0.00	131.92 9.32 0.00	137.06 9.76 -5.99	138.28 9.87 -2.52	170.73 10.73 -19.56	175.17 10.72 -26.20	200.24 13.30 -23.94	173.35 12.41 0.00	150.38 8.64 -40.95	177.46 3.00 -139.97	171.77 4.77 -112.03	112.87 8.20 -7.30	106.63 3.36 -63.11	116.87 2.33 -87.16	123.08 8.99 -2.06	168.06 11.68 -11.80	374.81 27.69 0.00	196.51 9.59 -70.10	193.90 6.45 -107.77	188.91 2.49 -154.02	122.24 5.91 -38.57	202.03 0.82 -189.58
INDIAN POINT___2 23530	149.63 11.11 0.00	135.32 10.22 0.00	135.44 10.00 0.00	131.66 9.06 0.00	136.74 9.49 -5.93	137.99 9.59 -2.49	170.14 10.35 -19.35	174.49 10.32 -25.92	199.50 12.81 -23.69	172.95 12.01 0.00	149.65 8.34 -40.53	175.91 2.91 -138.51	170.45 4.61 -110.86	112.52 7.93 -7.23	105.86 3.25 -62.45	115.89 2.26 -86.25	122.73 8.66 -2.04	167.51 11.25 -11.68	373.71 26.60 0.00	195.40 9.21 -69.37	192.54 6.21 -106.65	187.17 2.39 -152.38	121.52 5.68 -38.07	199.38 0.78 -186.98
INDIAN POINT___3 23531	149.70 11.18 0.00	135.41 10.30 0.00	135.51 10.08 0.00	131.75 9.15 0.00	136.91 9.58 -6.01	138.10 9.67 -2.53	170.51 10.46 -19.62	174.93 10.40 -26.28	199.97 12.96 -24.02	173.00 12.06 0.00	150.28 8.42 -41.08	177.82 2.93 -140.40	172.00 4.66 -112.37	112.71 8.02 -7.33	106.74 3.28 -63.30	117.08 2.27 -87.42	122.85 8.75 -2.07	167.75 11.33 -11.84	373.92 26.80 0.00	196.43 9.30 -70.31	194.03 6.25 -108.10	189.28 2.42 -154.45	122.08 5.73 -38.58	202.10 0.80 -189.68
IP CORINTH___1 23988	153.54 15.02 0.00	139.33 14.23 0.00	139.92 14.49 0.00	136.03 13.43 0.00	144.59 14.30 -8.97	145.47 15.78 -3.78	188.47 18.49 -29.54	196.62 18.81 -39.56	219.58 20.42 -36.16	179.61 18.67 0.00	174.79 12.16 -61.85	250.14 4.28 -211.38	230.91 6.76 -169.17	119.78 11.38 -11.03	140.22 4.76 -95.30	162.42 3.37 -131.66	129.09 13.95 -3.10	181.34 19.01 -17.75	394.31 47.19 0.00	237.83 15.65 -105.37	252.22 10.54 -162.00	267.79 4.19 -231.19	145.26 9.74 -57.76	293.98 1.47 -280.89
IP___TICONDEROGA 23804	157.98 19.46 0.00	143.77 18.67 0.00	144.73 19.30 0.00	139.68 17.09 0.00	149.25 18.99 -8.95	151.26 21.59 -3.78	194.75 24.83 -29.48	202.69 24.95 -39.49	225.84 26.76 -36.09	185.47 24.53 0.00	178.88 16.36 -61.73	251.41 5.94 -210.98	233.01 9.19 -168.85	123.39 15.02 -11.01	141.51 6.23 -95.12	163.18 4.46 -131.32	133.42 18.29 -3.09	187.25 25.00 -17.68	410.61 63.49 0.00	242.54 20.77 -104.95	255.41 14.37 -161.36	268.87 5.71 -230.76	148.44 13.03 -57.65	294.41 2.08 -280.71
ISLIP_RES_REC 323679	157.76 19.23 0.00	142.36 17.25 0.00	142.10 16.66 0.00	138.05 15.45 0.00	143.54 16.15 -6.07	144.81 16.36 -2.55	179.29 19.03 -19.81	193.47 18.92 -36.29	284.39 23.87 -97.52	405.77 20.55 -224.28	177.29 12.78 -63.73	180.92 4.65 -141.78	182.53 7.62 -119.94	135.97 13.66 -24.95	126.23 5.59 -80.49	165.59 3.86 -134.34	142.87 14.96 -15.87	174.03 17.49 -11.96	386.28 39.17 0.00	201.91 14.09 -71.00	201.76 10.47 -111.61	192.16 3.79 -155.97	126.71 9.98 -38.96	204.59 1.34 -191.63
JARVIS____ 23743	140.19 1.67 0.00	126.73 1.62 0.00	127.05 1.62 0.00	128.81 1.36 -4.85	122.72 1.58 0.17	127.69 1.86 0.07	141.94 2.06 0.56	139.38 1.88 0.75	164.47 2.17 0.69	175.95 1.77 -13.24	100.97 1.37 1.18	30.95 0.50 4.03	52.43 0.68 3.23	98.31 1.16 0.21	38.82 0.48 1.82	25.22 0.34 2.51	113.33 1.36 0.06	146.25 2.01 0.34	352.01 4.90 0.00	116.42 1.64 2.04	77.64 1.10 3.14	28.38 0.46 4.48	77.67 1.03 1.12	6.52 0.14 5.25
JENNISON___1 23625	149.33 9.92 -0.89	134.11 9.00 0.00	134.19 8.76 0.00	130.98 8.31 -0.07	132.13 8.66 -2.15	136.55 9.74 -0.90	158.97 11.50 -7.03	159.58 11.91 -9.42	184.80 13.19 -8.61	172.19 11.25 0.00	122.44 6.93 -14.73	87.08 2.27 -50.33	98.47 3.22 -40.28	105.58 5.59 -2.63	65.26 2.41 -22.69	60.38 1.65 -31.34	118.63 6.61 0.01	158.07 9.97 -3.51	372.48 25.36 0.00	149.53 8.44 -24.27	119.15 5.64 -33.83	88.62 2.11 -54.10	96.10 4.60 -13.74	76.89 0.67 -64.60
JENNISON___2 23626	149.33 9.92 -0.89	134.11 9.00 0.00	134.19 8.76 0.00	130.98 8.31 -0.07	132.13 8.66 -2.15	136.55 9.74 -0.90	158.97 11.50 -7.03	159.58 11.91 -9.42	184.80 13.19 -8.61	172.19 11.25 0.00	122.44 6.93 -14.73	87.08 2.27 -50.33	98.47 3.22 -40.28	105.58 5.59 -2.63	65.26 2.41 -22.69	60.38 1.65 -31.34	118.63 6.61 0.01	158.07 9.97 -3.51	372.48 25.36 0.00	149.53 8.44 -24.27	119.15 5.64 -33.83	88.62 2.11 -54.10	96.10 4.60 -13.74	76.89 0.67 -64.60
JERICHO_RISE_WT_PWR 323719	137.02 -1.50 0.00	123.15 -1.96 0.00	123.86 -1.57 0.00	75.34 -0.22 47.03	119.99 -1.33 0.00	123.61 -2.29 0.00	136.48 -3.96 0.00	132.37 -5.88 0.00	156.65 -6.35 0.00	7.14 -3.54 150.26	96.66 -4.12 0.00	33.17 -1.32 0.00	53.56 -1.41 0.00	94.38 -2.98 0.00	38.69 -1.47 0.00	26.49 -0.90 0.00	109.80 -2.24 0.00	142.18 -2.41 0.00	341.14 -5.97 0.00	115.07 -1.75 0.00	78.98 -0.69 0.00	32.19 -0.22 0.00	77.14 -0.62 0.00	11.61 -0.02 0.00
KCE_NY_1 323755	151.70 13.18 0.00	137.55 12.44 0.00	138.08 12.65 0.00	134.20 11.61 0.00	142.55 12.30 -8.93	143.15 13.48 -3.77	185.64 15.76 -29.44	193.67 16.00 -39.43	216.46 17.43 -36.04	176.87 15.93 0.00	172.74 10.32 -61.64	248.76 3.62 -210.66	229.41 5.83 -168.60	118.19 9.83 -10.99	139.24 4.11 -94.97	161.46 2.91 -131.16	126.98 11.86 -3.09	178.40 16.15 -17.66	386.91 39.80 0.00	234.96 13.26 -104.88	249.82 8.89 -161.25	266.38 3.56 -230.41	143.78 8.45 -57.57	293.47 1.27 -280.58

KEDC PORT_JEFF_GT2 24210	156.61 18.09 0.00	141.37 16.26 0.00	141.13 15.70 0.00	137.09 14.49 0.00	142.55 15.17 -6.07	143.72 15.27 -2.55	177.94 17.69 -19.81	192.14 17.60 -36.29	282.77 22.25 -97.52	404.57 19.35 -224.28	176.57 12.06 -63.73	180.59 4.33 -141.78	181.96 7.05 -119.94	135.01 12.69 -24.95	125.85 5.20 -80.49	165.32 3.59 -134.34	141.72 13.81 -15.87	171.76 15.22 -11.96	380.95 33.83 0.00	200.15 12.33 -71.00	200.55 9.26 -111.61	191.73 3.35 -155.97	125.88 9.15 -38.96	204.49 1.24 -191.63
KEDC PORT_JEFF_GT3 24211	156.61 18.09 0.00	141.37 16.26 0.00	141.13 15.70 0.00	137.09 14.49 0.00	142.55 15.17 -6.07	143.72 15.27 -2.55	177.94 17.69 -19.81	192.14 17.60 -36.29	282.77 22.25 -97.52	404.57 19.35 -224.28	176.57 12.06 -63.73	180.59 4.33 -141.78	181.96 7.05 -119.94	135.01 12.69 -24.95	125.85 5.20 -80.49	165.32 3.59 -134.34	141.72 13.81 -15.87	171.76 15.22 -11.96	380.95 33.83 0.00	200.15 12.33 -71.00	200.55 9.26 -111.61	191.73 3.35 -155.97	125.88 9.15 -38.96	204.49 1.24 -191.63
KEDC_GLWD_GT4 24219	152.75 14.23 0.00	138.10 12.99 0.00	138.07 12.64 0.00	134.16 11.57 0.00	139.44 12.05 -6.07	140.19 11.73 -2.55	173.47 13.22 -19.81	188.27 13.73 -36.29	277.73 17.22 -97.52	401.31 16.09 -224.28	175.41 10.90 -63.73	180.09 3.82 -141.78	180.94 6.03 -119.94	132.91 10.60 -24.95	124.99 4.34 -80.49	164.73 3.00 -134.34	139.57 11.66 -15.87	171.06 14.52 -11.96	381.31 34.19 0.00	199.66 11.84 -71.00	199.57 8.28 -111.61	191.49 3.12 -155.97	124.20 7.48 -38.96	204.25 1.00 -191.63
KEDC_GLWD_GT5 24220	152.75 14.23 0.00	138.10 12.99 0.00	138.07 12.64 0.00	134.16 11.57 0.00	139.44 12.05 -6.07	140.19 11.73 -2.55	173.47 13.22 -19.81	188.27 13.73 -36.29	277.73 17.22 -97.52	401.31 16.09 -224.28	175.41 10.90 -63.73	180.09 3.82 -141.78	180.94 6.03 -119.94	132.91 10.60 -24.95	124.99 4.34 -80.49	164.73 3.00 -134.34	139.57 11.66 -15.87	171.06 14.52 -11.96	381.31 34.19 0.00	199.66 11.84 -71.00	199.57 8.28 -111.61	191.49 3.12 -155.97	124.20 7.48 -38.96	204.25 1.00 -191.63
KENSICO____ 23655	150.46 11.95 0.00	136.09 10.98 0.00	136.18 10.75 0.00	132.39 9.79 0.00	137.59 10.22 -6.05	138.79 10.34 -2.55	171.50 11.30 -19.76	176.04 11.31 -26.47	201.29 14.10 -24.20	174.11 13.17 0.00	151.31 9.14 -41.39	179.11 3.18 -141.45	173.23 5.04 -113.21	113.45 8.70 -7.38	107.50 3.56 -63.77	117.94 2.48 -88.07	123.68 9.56 -2.09	168.90 12.39 -11.93	376.34 29.22 0.00	197.78 10.12 -70.83	195.38 6.80 -108.90	190.63 2.63 -155.60	122.84 6.21 -38.87	203.65 0.86 -191.17
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	151.89 13.37 0.00	137.42 12.32 0.00	137.57 12.14 0.00	133.83 11.23 0.00	138.76 11.73 -5.72	140.50 12.19 -2.40	172.83 13.77 -18.63	177.07 13.87 -24.95	202.07 16.27 -22.80	175.48 14.54 0.00	149.28 9.50 -39.00	170.93 3.15 -133.29	166.30 4.68 -106.64	112.45 8.13 -6.95	103.50 3.26 -60.07	112.48 2.13 -82.96	122.67 8.67 -1.97	168.02 12.17 -11.26	376.79 29.68 0.00	193.86 10.15 -66.90	189.45 6.92 -102.85	182.24 2.88 -146.95	121.19 6.71 -36.71	190.98 0.94 -178.42
KIAC_JFK_GT1 23816	150.69 12.17 0.00	136.09 10.98 0.00	136.12 10.69 0.00	132.32 9.72 0.00	137.43 10.04 -6.07	138.23 9.78 -2.55	170.94 10.70 -19.80	175.95 11.17 -26.53	202.01 14.77 -24.25	173.79 12.85 0.00	151.24 8.98 -41.47	179.36 3.13 -141.75	173.80 5.38 -113.45	114.24 9.48 -7.39	107.96 3.89 -63.91	118.31 2.65 -88.26	124.19 10.07 -2.09	169.57 13.04 -11.95	376.59 29.47 0.00	198.10 10.29 -70.98	195.51 6.70 -109.14	190.96 2.62 -155.93	123.00 6.29 -38.95	204.05 0.85 -191.57
KIAC_JFK_GT2 23817	150.69 12.17 0.00	136.09 10.98 0.00	136.12 10.69 0.00	132.32 9.72 0.00	137.43 10.04 -6.07	138.23 9.78 -2.55	170.94 10.70 -19.80	175.95 11.17 -26.53	202.01 14.77 -24.25	173.79 12.85 0.00	151.24 8.98 -41.47	179.36 3.13 -141.75	173.80 5.38 -113.45	114.24 9.48 -7.39	107.96 3.89 -63.91	118.31 2.65 -88.26	124.19 10.07 -2.09	169.57 13.04 -11.95	376.59 29.47 0.00	198.10 10.29 -70.98	195.51 6.70 -109.14	190.96 2.62 -155.93	123.00 6.29 -38.95	204.05 0.85 -191.57
KINTIGH____ 23543	132.82 -4.06 1.63	121.79 -3.32 0.00	121.83 -3.60 0.00	118.73 -3.73 0.13	118.58 -3.45 -0.72	122.95 -3.25 -0.30	139.48 -3.30 -2.34	139.01 -2.36 -3.13	162.16 -3.69 -2.86	155.99 -4.95 0.00	103.07 -2.60 -4.88	50.29 -0.90 -16.70	66.45 -1.89 -13.36	94.27 -3.97 -0.87	46.25 -1.44 -7.53	36.81 -0.98 -10.40	108.77 -4.88 -1.61	142.50 -4.63 -2.55	337.52 -9.59 0.00	122.68 -3.67 -9.53	96.34 -2.74 -19.40	51.54 -1.21 -20.35	79.17 -3.26 -4.66	32.72 -0.39 -21.49
LACHUTE__HYDRO 323717	157.98 19.46 0.00	143.77 18.67 0.00	144.73 19.30 0.00	139.68 17.09 0.00	149.25 18.99 -8.95	151.26 21.59 -3.78	194.75 24.83 -29.48	202.69 24.95 -39.49	225.84 26.76 -36.09	185.47 24.53 0.00	178.88 16.36 -61.73	251.41 5.94 -210.98	233.01 9.19 -168.85	123.39 15.02 -11.01	141.51 6.23 -95.12	163.18 4.46 -131.32	133.42 18.29 -3.09	187.25 25.00 -17.68	410.61 63.49 0.00	242.54 20.77 -104.95	255.41 14.37 -161.36	268.87 5.71 -230.76	148.44 13.03 -57.65	294.41 2.08 -280.71
LEDERLE____ 23769	150.03 11.51 0.00	135.67 10.57 0.00	135.74 10.31 0.00	131.99 9.39 0.00	136.98 9.82 -5.84	138.31 9.95 -2.46	170.24 10.73 -19.08	174.44 10.65 -25.54	199.51 13.18 -23.34	173.31 12.37 0.00	149.30 8.59 -39.92	173.93 2.99 -136.45	168.90 4.71 -109.21	112.58 8.10 -7.12	104.99 3.31 -61.52	114.65 2.30 -84.96	122.88 8.84 -2.01	167.60 11.51 -11.51	374.45 27.34 0.00	194.59 9.44 -68.34	191.12 6.38 -105.07	185.05 2.45 -150.20	121.04 5.75 -37.54	196.59 0.80 -184.17
LINDEN COGEN____ 23786	150.22 11.70 0.00	135.88 10.77 0.00	135.96 10.53 0.00	132.17 9.58 0.00	137.36 9.97 -6.07	138.43 9.98 -2.55	170.95 10.70 -19.80	175.61 10.84 -26.53	200.96 13.72 -24.25	173.73 12.79 0.00	151.15 8.89 -41.47	178.05 3.10 -140.46	156.78 4.88 -96.93	83.63 8.39 22.12	82.20 3.44 -38.60	81.85 2.40 -52.06	83.27 9.23 37.99	138.09 11.96 18.45	312.53 27.89 62.47	132.85 9.69 -6.33	127.89 6.41 -41.80	138.39 2.47 -103.53	83.97 5.82 -0.39	162.13 0.79 -149.71
LIPA_MISC_IPP 23656	157.32 18.79 0.00	141.96 16.85 0.00	141.74 16.30 0.00	137.70 15.10 0.00	143.17 15.78 -6.07	144.34 15.89 -2.55	178.72 18.47 -19.81	192.67 18.12 -36.29	283.55 23.03 -97.52	404.97 19.75 -224.28	176.01 11.50 -63.73	180.34 4.07 -141.78	181.66 6.76 -119.94	134.53 12.21 -24.95	125.65 5.00 -80.49	165.17 3.44 -134.34	141.12 13.22 -15.87	171.60 15.06 -11.96	379.13 32.01 0.00	199.82 12.00 -71.00	200.59 9.29 -111.61	191.66 3.29 -155.97	125.77 9.04 -38.96	204.44 1.19 -191.63
LISF__SOLAR 323691	157.65 19.13 0.00	142.25 17.14 0.00	142.02 16.59 0.00	137.95 15.35 0.00	143.48 16.10 -6.07	144.66 16.21 -2.55	179.08 18.83 -19.81	193.06 18.51 -36.29	284.01 23.50 -97.52	405.40 20.17 -224.28	176.25 11.73 -63.73	180.41 4.14 -141.78	181.74 6.83 -119.94	134.65 12.33 -24.95	125.68 5.03 -80.49	165.19 3.46 -134.34	141.27 13.36 -15.87	171.95 15.42 -11.96	379.96 32.84 0.00	200.07 12.25 -71.00	200.75 9.46 -111.61	191.72 3.35 -155.97	125.92 9.19 -38.96	204.46 1.21 -191.63
LITTLE FALLS__HYD 24013	144.59 6.06 0.00	130.93 5.83 0.00	131.28 5.85 0.00	132.29 4.85 -4.85	127.06 5.92 0.17	132.55 6.72 0.07	147.86 7.99 0.56	145.67 8.18 0.75	170.74 8.44 0.69	180.68 6.50 -13.24	104.10 4.50 1.18	31.98 1.52 4.03	53.85 2.11 3.23	100.38 3.23 0.21	39.80 1.46 1.82	25.77 0.89 2.51	116.21 4.23 0.06	151.20 6.96 0.34	364.63 17.51 0.00	121.09 6.31 2.04	80.78 4.24 3.14	29.63 1.70 4.48	80.69 4.04 1.12	6.96 0.59 5.25

LI_NEWBRDGE___DRP 323616	153.05 14.53 0.00	138.29 13.18 0.00	138.20 12.77 0.00	134.22 11.63 0.00	139.63 12.25 -6.07	140.69 12.24 -2.55	174.17 13.92 -19.81	188.35 13.80 -36.29	278.02 17.50 -97.52	401.04 15.82 -224.28	175.14 10.62 -63.73	180.02 3.75 -141.78	180.81 5.90 -119.94	132.84 10.52 -24.95	124.97 4.32 -80.49	164.71 2.98 -134.34	139.40 11.50 -15.87	170.16 13.62 -11.96	378.81 31.69 0.00	198.99 11.17 -71.00	199.42 8.13 -111.61	191.35 2.98 -155.97	124.24 7.51 -38.96	204.25 1.00 -191.63
LOCKPORT___CC1 323769	125.47 -9.59 3.46	117.65 -7.45 0.00	117.34 -8.09 0.00	114.03 -8.29 0.28	114.20 -8.10 -0.98	118.08 -8.23 -0.41	134.11 -9.57 -3.24	134.10 -8.57 -4.43	155.14 -11.92 -4.06	146.78 -14.17 0.00	100.01 -7.69 -6.92	55.42 -2.67 -23.61	68.81 -5.12 -18.96	88.28 -10.31 -1.23	46.97 -3.86 -10.67	39.48 -2.65 -14.74	76.18 -12.58 23.28	121.57 -12.07 10.94	338.74 -27.15 -18.77	114.55 -9.72 -7.45	-111.74 -7.05 184.37	-28.92 -3.04 58.28	73.96 -7.74 -3.94	40.24 -0.96 -29.58
LOCKPORT___CC2 323770	125.47 -9.59 3.46	117.65 -7.45 0.00	117.34 -8.09 0.00	114.03 -8.29 0.28	114.20 -8.10 -0.98	118.08 -8.23 -0.41	134.11 -9.57 -3.24	134.10 -8.57 -4.43	155.14 -11.92 -4.06	146.78 -14.17 0.00	100.01 -7.69 -6.92	55.42 -2.67 -23.61	68.81 -5.12 -18.96	88.28 -10.31 -1.23	46.97 -3.86 -10.67	39.48 -2.65 -14.74	76.18 -12.58 23.28	121.57 -12.07 10.94	338.74 -27.15 -18.77	114.55 -9.72 -7.45	-111.74 -7.05 184.37	-28.92 -3.04 58.28	73.96 -7.74 -3.94	40.24 -0.96 -29.58
LOCKPORT___CC3 323771	125.47 -9.59 3.46	117.65 -7.45 0.00	117.34 -8.09 0.00	114.03 -8.29 0.28	114.20 -8.10 -0.98	118.08 -8.23 -0.41	134.11 -9.57 -3.24	134.10 -8.57 -4.43	155.14 -11.92 -4.06	146.78 -14.17 0.00	100.01 -7.69 -6.92	55.42 -2.67 -23.61	68.81 -5.12 -18.96	88.28 -10.31 -1.23	46.97 -3.86 -10.67	39.48 -2.65 -14.74	76.18 -12.58 23.28	121.57 -12.07 10.94	338.74 -27.15 -18.77	114.55 -9.72 -7.45	-111.74 -7.05 184.37	-28.92 -3.04 58.28	73.96 -7.74 -3.94	40.24 -0.96 -29.58
LONG_LAKE_PHOENIX 24014	136.12 -2.40 0.00	123.05 -2.06 0.00	123.18 -2.24 0.00	125.55 -2.31 -5.26	119.83 -1.98 -0.48	124.30 -1.81 -0.20	140.38 -1.64 -1.58	139.03 -1.33 -2.12	163.06 -1.87 -1.93	173.48 -2.54 -15.08	102.78 -1.31 -3.31	45.33 -0.46 -11.30	63.03 -0.99 -9.04	95.97 -1.99 -0.59	44.47 -0.79 -5.10	33.92 -0.50 -7.03	109.89 -2.31 -0.17	143.19 -2.35 -0.95	342.13 -4.98 0.00	120.72 -1.75 -5.65	87.04 -1.33 -8.68	44.21 -0.60 -12.41	79.18 -1.68 -3.10	25.91 -0.23 -14.52
LOVETT___3 23632	149.30 10.78 0.00	135.03 9.93 0.00	135.11 9.68 0.00	131.32 8.73 0.00	136.37 9.18 -5.87	137.59 9.23 -2.47	169.46 9.87 -19.16	173.51 9.61 -25.65	198.44 12.01 -23.44	172.17 11.23 0.00	148.72 7.84 -40.10	174.26 2.74 -137.04	169.04 4.38 -109.68	112.03 7.52 -7.15	105.01 3.07 -61.79	114.85 2.13 -85.33	122.17 8.11 -2.02	166.66 10.52 -11.56	372.01 24.89 0.00	194.08 8.63 -68.63	191.03 5.84 -105.52	185.48 2.24 -150.83	120.77 5.31 -37.69	197.35 0.73 -185.00
LOVETT___4 23642	149.30 10.78 0.00	135.03 9.93 0.00	135.11 9.68 0.00	131.32 8.73 0.00	136.37 9.18 -5.87	137.59 9.23 -2.47	169.46 9.87 -19.16	173.51 9.61 -25.65	198.44 12.01 -23.44	172.17 11.23 0.00	148.72 7.84 -40.10	174.26 2.74 -137.04	169.04 4.38 -109.68	112.03 7.52 -7.15	105.01 3.07 -61.79	114.85 2.13 -85.33	122.17 8.11 -2.02	166.66 10.52 -11.56	372.01 24.89 0.00	194.08 8.63 -68.63	191.03 5.84 -105.52	185.48 2.24 -150.83	120.77 5.31 -37.69	197.35 0.73 -185.00
LOVETT___5 23593	149.30 10.78 0.00	135.03 9.93 0.00	135.11 9.68 0.00	131.32 8.73 0.00	136.37 9.18 -5.87	137.59 9.23 -2.47	169.46 9.87 -19.16	173.51 9.61 -25.65	198.44 12.01 -23.44	172.17 11.23 0.00	148.72 7.84 -40.10	174.26 2.74 -137.04	169.04 4.38 -109.68	112.03 7.52 -7.15	105.01 3.07 -61.79	114.85 2.13 -85.33	122.17 8.11 -2.02	166.66 10.52 -11.56	372.01 24.89 0.00	194.08 8.63 -68.63	191.03 5.84 -105.52	185.48 2.24 -150.83	120.77 5.31 -37.69	197.35 0.73 -185.00
LOWER_RAQUET___HYD 24057	136.66 -1.86 0.00	123.24 -1.87 0.00	124.27 -1.16 0.00	277.05 1.56 -152.90	119.81 -1.51 0.00	122.94 -2.96 0.00	135.52 -4.92 0.00	130.96 -7.29 0.00	155.83 -7.16 0.00	601.10 -0.93 -441.09	97.75 -3.03 0.00	33.46 -1.03 0.00	53.74 -1.23 0.00	95.13 -2.24 0.00	39.15 -1.00 0.00	26.57 -0.82 0.00	109.07 -2.97 0.00	140.32 -4.26 0.00	335.36 -11.76 0.00	112.88 -3.93 0.00	77.81 -1.87 0.00	31.99 -0.42 0.00	77.18 -0.58 0.00	11.54 -0.08 0.00
LOWER___HUDSON 24059	148.91 10.39 0.00	134.93 9.82 0.00	135.40 9.97 0.00	131.62 9.03 0.00	139.74 9.68 -8.74	139.89 10.29 -3.70	181.43 12.12 -28.87	189.24 12.33 -38.66	211.75 13.42 -35.34	173.01 12.07 0.00	169.35 8.13 -60.44	243.92 2.84 -206.59	224.90 4.57 -165.37	115.89 7.74 -10.78	136.57 3.26 -93.16	158.29 2.26 -128.64	124.17 9.11 -3.03	174.22 12.31 -17.32	377.67 30.55 0.00	229.88 10.21 -102.85	244.61 6.80 -158.13	261.15 2.76 -225.98	140.85 6.63 -56.46	290.12 1.00 -277.49
LWR___OSWEGATCHIE_HYD 23850	139.37 0.85 0.00	125.92 0.82 0.00	126.52 1.09 0.00	229.41 2.86 -103.95	122.51 1.19 0.00	126.66 0.76 0.00	140.36 0.00 0.00	136.58 -1.67 0.00	161.79 -1.21 0.00	462.64 1.93 -299.77	100.79 0.02 0.00	34.40 -0.09 0.00	54.79 -0.18 0.00	96.85 -0.52 0.00	39.89 -0.27 0.00	27.15 -0.24 0.00	111.75 -0.28 0.00	145.04 0.46 0.00	348.33 1.22 0.00	117.17 0.35 0.00	80.31 0.63 0.00	32.82 0.41 0.00	78.72 0.96 0.00	11.73 0.11 0.00
LYONS_FALL_HYD 23570	143.24 4.73 0.00	129.55 4.44 0.00	129.86 4.43 0.00	157.46 4.80 -30.06	125.99 4.67 0.00	131.19 5.29 0.00	146.53 6.09 0.00	143.92 5.67 0.00	169.59 6.60 0.00	253.63 6.42 -86.27	104.64 3.86 0.00	35.74 1.25 0.00	56.53 1.56 0.00	100.03 2.66 0.00	41.24 1.08 0.00	28.15 0.76 0.00	115.65 3.62 0.00	150.70 6.12 0.00	362.70 15.58 0.00	121.97 5.16 0.00	83.11 3.43 0.00	33.75 1.35 0.00	80.64 2.87 0.00	12.00 0.38 0.00
MADISON___COUNTY_LFGE 323628	143.46 4.94 0.00	129.60 4.50 0.00	130.06 4.63 0.00	136.64 4.48 -9.56	126.29 4.74 -0.24	131.75 5.76 -0.10	148.22 7.00 -0.78	146.24 6.95 -1.04	171.70 7.76 -0.95	194.55 6.43 -27.17	106.30 3.90 -1.62	41.41 1.38 -5.54	61.45 2.04 -4.43	101.29 3.63 -0.29	44.18 1.53 -2.50	31.93 1.09 -3.46	116.68 4.57 -0.08	151.95 6.90 -0.46	363.77 16.65 0.00	125.03 5.46 -2.76	87.47 3.56 -4.24	39.81 1.35 -6.05	82.12 2.85 -1.51	19.10 0.40 -7.08
MAPLE_RIDGE_WT_1 323574	136.70 -1.82 0.00	123.75 -1.36 0.00	124.55 -0.88 0.00	122.03 -0.57 0.00	120.23 -0.75 0.34	125.13 -0.64 0.14	137.02 -2.34 1.08	132.99 -3.79 1.46	158.35 -3.31 1.34	158.49 -2.45 0.00	97.35 -1.14 2.29	26.40 -0.27 7.82	47.99 -0.72 6.26	95.54 -1.42 0.41	36.00 -0.62 3.53	22.24 -0.28 4.87	111.40 -0.52 0.12	143.68 -0.23 0.66	346.73 -0.39 0.00	112.56 -0.31 3.95	73.35 -0.26 6.07	23.67 -0.07 8.67	75.39 -0.20 2.16	3.33 -0.12 8.17
MAPLE_RIDGE_WT_2 323611	136.70 -1.82 0.00	123.75 -1.36 0.00	124.55 -0.88 0.00	122.03 -0.57 0.00	120.23 -0.75 0.34	125.13 -0.64 0.14	137.02 -2.34 1.08	132.99 -3.79 1.46	158.35 -3.31 1.34	158.49 -2.45 0.00	97.35 -1.14 2.29	26.40 -0.27 7.82	47.99 -0.72 6.26	95.54 -1.42 0.41	36.00 -0.62 3.53	22.24 -0.28 4.87	111.40 -0.52 0.12	143.68 -0.23 0.66	346.73 -0.39 0.00	112.56 -0.31 3.95	73.35 -0.26 6.07	23.67 -0.07 8.67	75.39 -0.20 2.16	3.33 -0.12 8.17

MARBLE_RIVER_WT_PWR 323696	137.64 -0.88 0.00	123.77 -1.34 0.00	124.35 -1.08 0.00	93.65 0.13 29.07	120.46 -0.86 0.00	124.01 -1.89 0.00	136.71 -3.73 0.00	132.57 -5.68 0.00	156.79 -6.20 0.00	59.23 -3.69 98.03	96.72 -4.06 0.00	33.20 -1.28 0.00	53.58 -1.39 0.00	94.32 -3.04 0.00	38.65 -1.51 0.00	26.47 -0.92 0.00	109.80 -2.23 0.00	142.35 -2.23 0.00	341.86 -5.26 0.00	115.32 -1.50 0.00	79.20 -0.48 0.00	32.28 -0.12 0.00	77.37 -0.39 0.00	11.67 0.05 0.00
MARSH_HILL_WT_PWR 323713	138.94 0.43 0.01	125.63 0.52 0.00	125.24 -0.19 0.00	122.07 -0.53 0.00	122.33 -0.29 -1.31	126.66 0.21 -0.55	144.66 -0.07 -4.29	145.06 1.06 -5.75	168.71 0.46 -5.26	159.26 -1.68 0.00	109.18 -0.59 -8.99	64.95 -0.26 -30.73	78.68 -0.89 -24.59	96.75 -2.22 -1.60	53.45 -0.57 -13.85	46.16 -0.36 -19.14	106.29 -2.81 2.92	140.60 -0.95 3.03	344.66 -0.09 2.37	123.48 -0.81 -7.47	80.60 -1.41 -2.32	52.17 -1.00 -20.76	82.73 -3.18 -8.16	50.57 -0.41 -39.35
MG_INDUSTRY___DRP 24185	144.59 6.08 0.00	130.44 5.34 0.00	130.70 5.27 0.00	127.30 4.71 0.00	133.87 5.21 -7.34	134.44 5.45 -3.09	173.60 7.01 -26.16	180.37 7.09 -35.03	203.26 8.24 -32.02	168.30 7.36 0.00	160.85 5.30 -54.77	223.54 1.84 -187.21	207.84 3.00 -149.87	112.21 5.08 -9.77	126.69 2.11 -84.42	145.42 1.44 -116.59	119.74 5.18 -2.53	165.79 6.72 -14.48	363.29 16.18 0.00	208.29 5.44 -86.03	215.62 3.67 -132.27	222.91 1.52 -188.98	128.96 3.99 -47.21	236.59 0.61 -224.36
MID___OSWEGATCHIE_HYD 23849	139.37 0.85 0.00	125.92 0.82 0.00	126.52 1.09 0.00	229.41 2.86 -103.95	122.51 1.19 0.00	126.66 0.76 0.00	140.36 -0.08 0.00	136.58 -1.67 0.00	161.79 -1.21 0.00	462.64 1.93 -299.77	100.79 0.02 0.00	34.40 -0.09 0.00	54.79 -0.18 0.00	96.85 -0.52 0.00	39.89 -0.27 0.00	27.15 -0.24 0.00	111.75 -0.28 0.00	145.04 0.46 0.00	348.33 1.22 0.00	117.17 0.35 0.00	80.31 0.63 0.00	32.82 0.41 0.00	78.72 0.96 0.00	11.73 0.11 0.00
MID___RAQUETTE_HYD 23851	136.66 -1.86 0.00	123.24 -1.87 0.00	124.27 -1.16 0.00	277.05 1.56 -152.90	119.81 -1.51 0.00	122.94 -2.96 0.00	135.52 -4.92 0.00	130.96 -7.29 0.00	155.83 -7.16 0.00	601.10 -0.93 -441.09	97.75 -3.03 0.00	33.46 -1.03 0.00	53.74 -1.23 0.00	95.13 -2.24 0.00	39.15 -1.00 0.00	26.57 -0.82 0.00	109.07 -2.97 0.00	140.32 -4.26 0.00	335.36 -11.76 0.00	112.88 -3.93 0.00	77.81 -1.87 0.00	31.99 -0.42 0.00	77.18 -0.58 0.00	11.54 -0.08 0.00
MILLIKEN___1 23584	142.97 3.59 -0.86	128.35 3.24 0.00	128.47 3.04 0.00	125.44 2.77 -0.07	125.71 3.15 -1.24	130.12 3.70 -0.52	149.21 4.71 -4.06	148.95 5.27 -5.44	173.44 5.47 -4.97	164.80 3.86 0.00	111.74 2.46 -8.50	64.33 0.79 -29.06	79.14 0.91 -23.26	100.15 1.27 -1.52	53.88 0.62 -13.10	45.95 0.46 -18.10	114.14 1.68 -0.43	150.57 3.55 -2.45	357.10 9.98 0.00	134.53 3.20 -14.51	104.01 2.02 -22.31	69.99 0.68 -36.90	87.00 1.27 -7.97	49.12 0.20 -37.30
MILLIKEN___2 23585	142.97 3.59 -0.86	128.35 3.24 0.00	128.47 3.04 0.00	125.44 2.77 -0.07	125.71 3.15 -1.24	130.12 3.70 -0.52	149.21 4.71 -4.06	148.95 5.27 -5.44	173.44 5.47 -4.97	164.80 3.86 0.00	111.74 2.46 -8.50	64.33 0.79 -29.06	79.14 0.91 -23.26	100.15 1.27 -1.52	53.88 0.62 -13.10	45.95 0.46 -18.10	114.14 1.68 -0.43	150.57 3.55 -2.45	357.10 9.98 0.00	134.53 3.20 -14.51	104.01 2.02 -22.31	69.99 0.68 -36.90	87.00 1.27 -7.97	49.12 0.20 -37.30
MILLIKEN___DIESEL 23629	142.97 3.59 -0.86	128.35 3.24 0.00	128.47 3.04 0.00	125.44 2.77 -0.07	125.71 3.15 -1.24	130.12 3.70 -0.52	149.21 4.71 -4.06	148.95 5.27 -5.44	173.44 5.47 -4.97	164.80 3.86 0.00	111.74 2.46 -8.50	64.33 0.79 -29.06	79.14 0.91 -23.26	100.15 1.27 -1.52	53.88 0.62 -13.10	45.95 0.46 -18.10	114.14 1.68 -0.43	150.57 3.55 -2.45	357.10 9.98 0.00	134.53 3.20 -14.51	104.01 2.02 -22.31	69.99 0.68 -36.90	87.00 1.27 -7.97	49.12 0.20 -37.30
MILLSEAT___LFGE 323607	129.91 -5.54 3.06	121.15 -3.96 0.00	120.86 -4.57 0.00	117.56 -4.79 0.25	117.71 -4.54 -0.93	121.95 -4.34 -0.39	138.78 -4.78 -3.12	137.99 -4.63 -4.38	159.45 -7.57 -4.02	150.73 -10.22 -0.01	102.16 -5.47 -6.84	55.83 -1.98 -23.33	69.74 -3.99 -18.76	90.22 -8.35 -1.21	47.65 -3.05 -10.55	39.93 -2.03 -14.58	107.27 -10.04 -5.28	170.85 -7.30 -33.57	350.95 -15.49 -19.33	171.77 -5.24 -60.20	183.20 -4.21 -107.73	89.68 -1.93 -59.22	79.62 -5.19 -7.04	39.08 -0.61 -28.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	150.10 11.58 0.00	135.78 10.67 0.00	135.86 10.43 0.00	132.10 9.50 0.00	137.25 9.92 -6.01	138.45 10.02 -2.53	170.99 10.93 -19.62	175.45 10.91 -26.28	200.62 13.60 -24.02	173.62 12.68 0.00	150.67 8.80 -41.09	178.00 3.07 -140.44	172.24 4.86 -112.41	113.08 8.39 -7.33	106.91 3.43 -63.32	117.22 2.38 -87.45	123.27 9.17 -2.07	168.33 11.90 -11.84	375.30 28.19 0.00	196.91 9.76 -70.33	194.37 6.56 -108.13	189.49 2.54 -154.54	122.50 6.01 -38.73	202.88 0.84 -190.42
MODEL_CITY_ENERGY 24167	123.48 -11.11 3.93	116.41 -8.69 0.00	116.11 -9.32 0.00	112.80 -9.47 0.33	113.04 -9.28 -1.01	116.82 -9.51 -0.42	132.71 -11.04 -3.31	132.59 -10.15 -4.48	153.21 -13.88 -4.10	145.02 -15.91 0.00	99.04 -8.75 -7.01	55.40 -3.09 -24.00	68.48 -5.67 -19.18	87.19 -11.43 -1.25	46.63 -4.34 -10.81	39.33 -2.98 -14.92	95.49 -13.72 2.82	130.41 -13.90 0.27	312.09 -31.59 3.43	113.63 -11.14 -7.95	101.20 -7.97 -29.49	57.16 -3.38 -28.14	75.86 -8.50 -6.60	40.80 -1.10 -30.28
MODERN_LFGE___ 323580	123.48 -11.11 3.93	116.41 -8.69 0.00	116.11 -9.32 0.00	112.80 -9.47 0.33	113.04 -9.28 -1.01	116.82 -9.51 -0.42	132.71 -11.04 -3.31	132.59 -10.15 -4.48	153.21 -13.88 -4.10	145.02 -15.91 0.00	99.04 -8.75 -7.01	55.40 -3.09 -24.00	68.48 -5.67 -19.18	87.19 -11.43 -1.25	46.63 -4.34 -10.81	39.33 -2.98 -14.92	95.49 -13.72 2.82	130.41 -13.90 0.27	312.09 -31.59 3.43	113.63 -11.14 -7.95	101.20 -7.97 -29.49	57.16 -3.38 -28.14	75.86 -8.50 -6.60	40.80 -1.10 -30.28
MOHAWK_PAPER___DRP 24187	146.55 8.03 0.00	132.56 7.46 0.00	132.90 7.47 0.00	129.28 6.69 0.00	137.06 7.31 -8.43	137.20 7.75 -3.56	177.44 9.21 -27.79	184.84 9.36 -37.22	207.39 10.37 -34.02	170.02 9.08 0.00	165.33 6.36 -58.19	235.62 2.21 -198.92	217.98 3.75 -159.26	114.07 6.33 -10.38	132.48 2.61 -89.72	153.09 1.80 -123.90	122.38 7.43 -2.91	171.41 10.16 -16.67	371.35 24.24 0.00	223.80 8.02 -98.96	237.20 5.37 -152.16	252.00 2.19 -217.40	137.79 5.71 -54.31	272.27 0.85 -259.80
MONGAUP___HYD 23641	148.03 9.51 0.00	133.91 8.80 0.00	134.04 8.61 0.00	130.43 7.83 0.00	135.14 8.27 -5.55	136.84 8.61 -2.34	168.35 9.78 -18.13	172.17 9.65 -24.27	196.10 10.93 -22.18	170.46 9.52 0.00	145.68 6.97 -37.93	166.44 2.31 -129.65	162.16 3.42 -103.77	109.97 5.84 -6.76	101.00 2.39 -58.45	109.81 1.69 -80.73	120.21 6.27 -1.91	165.12 9.61 -10.93	370.71 23.59 0.00	189.87 8.12 -64.93	185.27 5.76 -99.83	177.44 2.30 -142.73	118.69 5.25 -35.67	186.94 0.75 -174.57
MONTAUK___DIESEL 23721	163.06 24.54 0.00	147.13 22.02 0.00	146.97 21.53 0.00	142.82 20.23 0.00	148.40 21.02 -6.07	149.85 21.40 -2.55	185.23 24.98 -19.81	199.11 24.57 -36.29	291.07 30.56 -97.52	410.80 25.58 -224.28	179.36 14.84 -63.73	181.55 5.29 -141.78	183.67 8.76 -119.94	137.95 15.64 -24.95	127.05 6.41 -80.49	166.16 4.43 -134.34	145.23 17.33 -15.87	177.36 20.82 -11.96	389.42 42.31 0.00	203.61 15.79 -71.00	203.75 12.46 -111.61	192.87 4.50 -155.97	128.67 11.95 -38.96	204.69 1.44 -191.63

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	151.12 12.60 0.00	136.68 11.57 0.00	136.76 11.33 0.00	132.96 10.37 0.00	138.10 10.72 -6.07	139.27 10.82 -2.55	171.97 11.72 -19.81	176.66 11.88 -26.53	202.13 14.88 -24.25	174.85 13.91 0.00	151.90 9.65 -41.48	179.60 3.35 -141.76	173.77 5.34 -113.46	114.00 9.24 -7.40	107.86 3.79 -63.92	118.28 2.62 -88.27	124.29 10.17 -2.09	169.72 13.18 -11.95	378.08 30.96 0.00	198.53 10.72 -70.99	195.95 7.13 -109.15	191.11 2.77 -155.95	123.24 6.52 -38.96	204.12 0.90 -191.60
MUNSVILLE_WIND_PWR 323609	154.65 15.17 -0.96	138.88 13.77 0.00	138.91 13.48 0.00	135.72 13.04 -0.08	136.78 13.55 -1.91	141.89 15.18 -0.80	164.56 17.87 -6.25	164.58 17.96 -8.37	190.62 19.97 -7.65	178.14 17.20 0.00	123.70 9.83 -13.09	82.26 3.03 -44.74	95.15 4.37 -35.81	107.60 7.90 -2.33	63.94 3.60 -20.17	57.76 2.51 -27.86	122.60 10.62 0.06	163.94 16.28 -3.08	388.37 41.25 0.00	152.11 13.77 -21.52	118.62 9.18 -29.76	85.59 3.46 -49.72	97.38 7.41 -12.21	70.08 1.04 -57.42
N SALMON___HYD 24042	140.79 2.27 0.00	126.70 1.59 0.00	127.55 2.12 0.00	404.15 3.60 -277.96	123.52 2.20 0.00	127.16 1.26 0.00	140.57 0.13 0.00	136.40 -1.85 0.00	161.63 -1.36 0.00	967.62 1.84 -804.84	100.15 -0.63 0.00	34.33 -0.16 0.00	55.14 0.17 0.00	97.19 -0.18 0.00	39.91 -0.25 0.00	27.26 -0.13 0.00	112.51 0.48 0.00	145.63 1.05 0.00	349.27 2.16 0.00	117.65 0.83 0.00	80.82 1.15 0.00	32.99 0.59 0.00	79.16 1.40 0.00	11.88 0.26 0.00
N.E._GEN_SANDY PD 24062	148.66 10.14 0.00	134.67 9.56 0.00	134.99 9.56 0.00	131.14 8.54 0.00	137.77 9.23 -7.22	137.66 9.49 -2.26	173.92 10.82 -22.66	180.14 10.94 -30.95	202.59 12.71 -26.89	172.54 11.60 0.00	157.38 8.17 -48.43	202.79 2.88 -165.42	191.95 4.50 -132.48	113.63 7.62 -8.63	117.97 3.19 -74.62	132.65 2.20 -103.06	122.77 8.38 -2.35	166.68 10.67 -11.42	373.34 26.22 0.00	208.57 9.11 -82.65	212.84 6.10 -127.07	216.42 2.46 -181.56	130.41 5.89 -46.75	305.05 0.87 -292.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	149.57 11.04 0.00	135.27 10.17 0.00	135.34 9.91 0.00	131.55 8.95 0.00	136.60 9.43 -5.86	137.84 9.48 -2.46	169.72 10.16 -19.12	173.77 9.93 -25.59	198.78 12.39 -23.39	172.51 11.57 0.00	148.87 8.09 -40.00	174.04 2.82 -136.73	168.90 4.50 -109.44	112.22 7.72 -7.13	104.97 3.16 -61.65	114.72 2.19 -85.14	122.41 8.36 -2.02	166.96 10.85 -11.53	372.79 25.67 0.00	194.24 8.95 -68.48	190.97 6.00 -105.28	185.26 2.32 -150.54	120.86 5.47 -37.62	197.02 0.76 -184.64
NARROWS_GT1_1 24228	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT1_2 24229	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT1_3 24230	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT1_4 24231	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT1_5 24232	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT1_6 24233	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT1_7 24234	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT1_8 24235	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT2_1 24236	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT2_2 24237	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59

NARROWS_GT2_3 24238	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT2_4 24239	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT2_5 24240	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT2_6 24241	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT2_7 24242	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NARROWS_GT2_8 24243	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	150.53 12.01 0.00	135.95 10.84 0.00	136.14 10.71 0.00	132.48 9.88 0.00	138.43 10.43 -6.68	139.80 11.09 -2.81	175.13 12.88 -21.82	180.62 13.15 -29.22	204.51 14.80 -26.71	173.95 13.01 0.00	154.93 8.47 -45.68	193.65 3.04 -156.12	184.62 4.73 -124.91	112.86 7.36 -8.14	114.09 3.56 -70.37	127.01 2.44 -97.18	124.31 9.98 -2.30	171.62 13.87 -13.17	380.61 33.49 0.00	206.31 11.26 -78.23	207.49 7.53 -120.28	207.24 2.98 -171.86	127.92 7.22 -42.94	219.44 1.03 -206.80
NEG CAPITAL___MECHNVIL 23645	151.49 12.97 0.00	137.34 12.23 0.00	137.88 12.45 0.00	134.09 11.49 0.00	142.38 12.18 -8.88	142.89 13.24 -3.75	185.28 15.57 -29.27	193.24 15.78 -39.20	215.97 17.15 -35.83	176.53 15.60 0.00	172.29 10.22 -61.29	247.51 3.57 -209.45	228.33 5.72 -167.64	118.00 9.71 -10.93	138.67 4.08 -94.44	160.66 2.86 -130.41	126.77 11.67 -3.07	178.10 15.96 -17.56	386.68 39.57 0.00	234.24 13.14 -104.28	248.80 8.79 -160.33	265.03 3.52 -229.11	143.31 8.31 -57.24	292.92 1.24 -280.05
NEG CENTRAL_HIGH_ACRES 23767	133.27 -4.14 1.10	121.61 -3.49 0.00	121.66 -3.77 0.00	118.68 -3.83 0.09	118.56 -3.48 -0.72	123.06 -3.15 -0.30	139.87 -2.94 -2.37	139.43 -1.98 -3.16	162.75 -3.14 -2.89	156.58 -4.36 0.00	103.45 -2.28 -4.95	50.59 -0.81 -16.91	66.76 -1.75 -13.54	94.60 -3.65 -0.88	46.46 -1.32 -7.62	37.03 -0.89 -10.53	109.31 -4.36 -1.63	144.80 -4.07 -4.29	340.24 -8.36 -1.48	126.21 -3.29 -12.69	99.70 -2.45 -22.48	53.13 -1.11 -21.83	79.47 -3.06 -4.76	33.02 -0.39 -21.79
NEG CENTRAL___DRP 24199	138.42 -0.10 0.00	125.10 0.00 0.00	125.10 -0.33 0.00	122.09 -0.51 0.00	122.06 -0.06 -0.80	126.61 0.37 -0.34	144.12 1.06 -2.63	143.61 1.84 -3.51	167.66 1.45 -3.21	160.87 -0.07 0.00	106.46 0.19 -5.49	53.23 -0.03 -18.77	69.56 -0.44 -15.02	97.19 -1.16 -0.98	48.33 -0.29 -8.46	38.97 -0.11 -11.69	111.01 -1.30 -0.28	145.92 -0.24 -1.58	347.99 0.88 0.00	126.22 0.01 -9.39	93.86 -0.25 -14.43	51.70 -0.25 -19.54	81.94 -0.97 -5.15	35.65 -0.10 -24.13
NEG CENTRAL___INDECK 23768	142.45 3.93 0.00	128.99 3.88 0.00	128.85 3.41 0.00	125.60 3.01 0.00	125.82 3.41 -1.09	130.73 4.38 -0.46	149.76 5.76 -3.56	149.84 6.82 -4.77	173.93 6.58 -4.36	162.44 1.50 0.00	106.59 -1.65 -7.46	59.49 -0.48 -25.49	74.27 -1.10 -20.40	95.68 -3.02 -1.33	50.74 -0.91 -11.49	42.72 -0.54 -15.87	107.17 -4.21 0.65	143.44 -2.22 -1.08	344.22 -2.90 0.00	126.61 -1.66 -11.45	90.65 -1.48 -12.45	54.42 -0.63 -22.64	84.59 -0.08 -6.90	44.39 0.06 -32.71
NEG CENTRAL___SENECA 23627	139.05 0.53 0.00	125.64 0.53 0.00	125.57 0.14 0.00	122.51 -0.09 0.00	122.60 0.39 -0.89	127.24 0.96 -0.38	145.14 1.77 -2.93	144.83 2.66 -3.92	168.76 2.19 -3.58	161.32 0.38 0.00	107.44 0.53 -6.12	55.52 0.10 -20.93	71.36 -0.36 -16.75	97.32 -1.13 -1.09	49.38 -0.22 -9.44	40.35 -0.08 -13.04	110.94 -1.40 -0.31	146.51 0.17 -1.76	349.20 2.08 0.00	127.61 0.33 -10.46	95.65 -0.11 -16.09	53.13 -0.22 -20.94	82.49 -1.02 -5.74	38.44 -0.09 -26.90
NEG CENTRAL___STATE_STREET 24147	139.06 0.54 0.00	125.63 0.52 0.00	125.68 0.25 0.00	122.72 0.13 0.00	122.61 0.52 -0.78	127.08 0.85 -0.33	144.60 1.61 -2.55	143.95 2.29 -3.42	168.35 2.24 -3.12	162.35 1.41 0.00	107.40 1.28 -5.34	53.15 0.42 -18.24	70.03 0.45 -14.60	98.76 0.44 -0.95	48.67 0.29 -8.23	39.04 0.29 -11.37	112.90 0.60 -0.27	147.85 1.73 -1.54	352.24 5.12 0.00	127.44 1.50 -9.12	94.58 0.88 -14.02	53.26 0.23 -20.63	82.96 0.19 -5.01	35.13 0.06 -23.45
NEG MILLWOOD___DRP 24198	152.11 13.59 0.00	137.58 12.47 0.00	137.74 12.31 0.00	133.93 11.33 0.00	139.30 11.81 -6.17	140.69 12.19 -2.59	174.14 13.62 -20.08	178.88 13.74 -26.89	204.18 16.61 -24.58	176.39 15.45 0.00	153.31 10.49 -42.04	181.76 3.62 -143.65	175.60 5.70 -114.92	114.62 9.77 -7.49	108.90 4.01 -64.74	119.59 2.79 -89.40	125.18 11.03 -2.12	171.45 14.72 -12.15	382.09 34.97 0.00	200.94 11.94 -72.18	198.66 8.00 -110.98	194.08 3.11 -158.57	124.64 7.26 -39.61	207.22 1.02 -194.58
NEG NORTH_FLCN_SEA 23793	140.43 1.91 0.00	126.35 1.25 0.00	126.97 1.55 0.00	93.76 2.42 31.27	122.67 1.36 0.00	125.94 0.03 0.00	138.11 -2.33 0.00	133.85 -4.40 0.00	158.06 -4.93 0.00	53.86 -2.68 104.40	97.49 -3.29 0.00	33.45 -1.03 0.00	53.92 -1.06 0.00	94.85 -2.52 0.00	38.81 -1.35 0.00	26.61 -0.78 0.00	110.45 -1.59 0.00	143.50 -1.08 0.00	344.75 -2.37 0.00	116.30 -0.52 0.00	79.89 0.21 0.00	32.54 0.14 0.00	78.05 0.29 0.00	11.89 0.27 0.00

NEG NORTH_KES_CHATEGAY 23792	137.66 -0.86 0.00	123.70 -1.40 0.00	124.44 -0.99 0.00	76.20 0.29 46.69	120.53 -0.79 0.00	124.16 -1.74 0.00	137.11 -3.34 0.00	133.02 -5.23 0.00	157.37 -5.62 0.00	8.78 -2.90 149.25	97.10 -3.68 0.00	33.32 -1.17 0.00	53.74 -1.23 0.00	94.69 -2.68 0.00	38.82 -1.33 0.00	26.57 -0.82 0.00	110.17 -1.87 0.00	142.76 -1.82 0.00	342.69 -4.42 0.00	115.59 -1.23 0.00	79.33 -0.35 0.00	32.33 -0.07 0.00	77.47 -0.29 0.00	11.65 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	141.31 2.79 0.00	127.10 1.99 0.00	127.72 2.29 0.00	92.11 3.22 33.71	123.52 2.20 0.00	127.10 1.20 0.00	139.87 -0.56 0.00	135.84 -2.41 0.00	160.29 -2.71 0.00	48.95 -0.46 111.52	98.82 -1.96 0.00	33.88 -0.60 0.00	54.59 -0.38 0.00	95.94 -1.43 0.00	39.25 -0.91 0.00	26.90 -0.50 0.00	111.69 -0.34 0.00	145.29 0.71 0.00	349.30 2.19 0.00	117.80 0.98 0.00	80.87 1.19 0.00	32.95 0.55 0.00	78.88 1.12 0.00	11.95 0.33 0.00
NEG NORTH___LWR_SARANAC 23913	141.31 2.79 0.00	127.10 1.99 0.00	127.72 2.29 0.00	92.11 3.22 33.71	123.52 2.20 0.00	127.10 1.20 0.00	139.87 -0.56 0.00	135.84 -2.41 0.00	160.29 -2.71 0.00	48.95 -0.46 111.52	98.82 -1.96 0.00	33.88 -0.60 0.00	54.59 -0.38 0.00	95.94 -1.43 0.00	39.25 -0.91 0.00	26.90 -0.50 0.00	111.69 -0.34 0.00	145.29 0.71 0.00	349.30 2.19 0.00	117.80 0.98 0.00	80.87 1.19 0.00	32.95 0.55 0.00	78.88 1.12 0.00	11.95 0.33 0.00
NEG NORTH___PLATTSBURG 23628	141.31 2.79 0.00	127.10 1.99 0.00	127.72 2.29 0.00	92.11 3.22 33.71	123.52 2.20 0.00	127.10 1.20 0.00	139.87 -0.56 0.00	135.84 -2.41 0.00	160.29 -2.71 0.00	48.95 -0.46 111.52	98.82 -1.96 0.00	33.88 -0.60 0.00	54.59 -0.38 0.00	95.94 -1.43 0.00	39.25 -0.91 0.00	26.90 -0.50 0.00	111.69 -0.34 0.00	145.29 0.71 0.00	349.30 2.19 0.00	117.80 0.98 0.00	80.87 1.19 0.00	32.95 0.55 0.00	78.88 1.12 0.00	11.95 0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	125.47 -9.59 3.46	117.65 -7.45 0.00	117.34 -8.09 0.00	114.03 -8.29 0.28	114.20 -8.10 -0.98	118.08 -8.23 -0.41	134.11 -9.57 -3.24	134.10 -8.57 -4.43	155.14 -11.92 -4.06	146.78 -14.17 0.00	100.01 -7.69 -6.92	55.42 -2.67 -23.61	68.81 -5.12 -18.96	88.28 -10.31 -1.23	46.97 -3.86 -10.67	39.48 -2.65 -14.74	76.18 -12.58 23.28	121.57 -12.07 10.94	338.74 -27.15 -18.77	114.55 -9.72 -7.45	-111.74 -7.05 184.37	-28.92 -3.04 58.28	73.96 -7.74 -3.94	40.24 -0.96 -29.58
NEG WEST___LANCASTR 23811	128.28 -4.55 5.69	121.45 -3.65 0.00	121.08 -4.34 0.00	117.37 -4.75 0.47	117.70 -4.78 -1.16	121.40 -4.99 -0.49	138.35 -5.91 -3.82	138.66 -4.73 -5.14	160.86 -6.83 -4.69	152.14 -8.79 0.00	104.62 -4.19 -8.03	60.72 -1.34 -27.57	74.17 -2.76 -21.97	93.10 -5.70 -1.44	50.55 -1.99 -12.38	43.06 -1.43 -17.09	98.20 -7.89 5.94	125.91 -8.35 10.32	321.66 -18.59 6.87	105.16 -6.68 4.98	57.36 -4.90 17.42	42.22 -2.19 -12.01	79.37 -5.42 -7.03	45.99 -0.63 -35.01
NEG_PENN_ALLEGHNY 23528	140.87 1.35 -1.01	126.42 1.31 0.00	126.43 1.00 0.00	123.35 0.67 -0.08	124.30 0.98 -2.00	128.06 1.32 -0.84	148.67 1.70 -6.53	149.18 2.17 -8.76	173.07 2.07 -8.00	161.61 0.67 0.00	115.34 0.87 -13.69	81.60 0.33 -46.78	92.72 0.30 -37.45	100.02 0.22 -2.44	61.42 0.16 -21.10	56.65 0.12 -29.14	111.24 -0.08 0.72	147.97 0.62 -2.77	349.47 2.35 0.00	139.69 0.71 -22.16	109.25 0.35 -29.22	80.02 0.02 -47.60	90.40 -0.11 -12.74	71.67 0.00 -60.05
NEG___GEN_MONROE 24207	134.93 -1.92 1.67	123.80 -1.31 0.00	123.80 -1.63 0.00	120.64 -1.82 0.14	120.59 -1.49 -0.76	125.21 -1.02 -0.32	142.33 -0.59 -2.48	142.73 1.21 -3.28	166.56 0.56 -3.00	159.82 -1.12 0.00	105.54 -0.36 -5.12	51.84 -0.16 -17.51	68.20 -0.79 -14.02	96.32 -1.96 -0.91	47.47 -0.59 -7.89	37.89 -0.41 -10.91	112.56 -2.55 -3.08	151.42 -1.90 -8.73	348.02 -3.20 -4.11	134.97 -1.74 -19.89	114.02 -1.51 -35.85	59.30 -0.75 -27.65	80.70 -2.21 -5.15	34.34 -0.23 -22.94
NEPA___ENERGY 23901	127.66 -4.85 6.02	121.04 -4.06 0.00	120.53 -4.90 0.00	116.69 -5.40 0.50	117.31 -5.18 -1.17	121.25 -5.15 -0.49	138.34 -5.94 -3.84	138.71 -4.71 -5.17	160.99 -6.73 -4.72	152.19 -8.75 0.00	104.77 -4.09 -8.08	60.86 -1.26 -27.64	74.27 -2.80 -22.10	93.04 -5.77 -1.44	50.50 -2.11 -12.45	43.11 -1.48 -17.19	98.09 -7.86 6.08	126.65 -8.49 9.43	322.66 -18.77 5.68	106.94 -6.72 3.16	55.61 -5.11 18.96	41.54 -2.38 -11.52	79.02 -5.80 -7.06	46.12 -0.71 -35.22
NEVERSINK___HYD 23608	151.82 13.30 0.00	137.29 12.19 0.00	137.44 12.01 0.00	133.77 11.18 0.00	138.38 11.62 -5.45	140.33 12.14 -2.29	171.95 13.75 -17.76	175.87 13.83 -23.78	200.86 16.13 -21.74	175.34 14.40 0.00	147.35 9.39 -37.18	164.59 3.04 -127.06	161.06 4.41 -101.67	111.47 7.48 -6.63	100.32 2.89 -57.27	107.93 1.44 -79.09	119.79 5.88 -1.88	163.90 8.59 -10.73	368.29 21.17 0.00	187.86 7.30 -63.74	182.91 5.24 -98.00	175.08 2.66 -140.02	118.92 6.17 -34.98	182.48 0.87 -169.98
NEWTON___FALLS_HYD 23847	139.37 0.85 0.00	125.92 0.82 0.00	126.52 1.09 0.00	229.41 2.86 -103.95	122.51 1.19 0.00	126.66 0.76 0.00	140.36 -0.08 0.00	136.58 -1.67 0.00	161.79 -1.21 0.00	462.64 1.93 -299.77	100.79 0.02 0.00	34.40 -0.09 0.00	54.79 -0.18 0.00	96.85 -0.52 0.00	39.89 -0.27 0.00	27.15 -0.24 0.00	111.75 -0.28 0.00	145.04 0.46 0.00	348.33 1.22 0.00	117.17 0.35 0.00	80.31 0.63 0.00	32.82 0.41 0.00	78.72 0.96 0.00	11.73 0.11 0.00
NIAGARA_115E_LBMP 323715	121.94 -12.35 4.24	115.38 -9.72 0.00	115.08 -10.35 0.00	111.73 -10.52 0.35	112.07 -10.27 -1.03	115.73 -10.60 -0.43	131.45 -12.35 -3.36	131.31 -11.47 -4.53	151.67 -15.44 -4.12	143.57 -17.36 0.01	98.25 -9.60 -7.07	55.36 -3.40 -24.27	68.14 -6.16 -19.32	86.34 -12.29 -1.27	46.35 -4.71 -10.90	39.20 -3.23 -15.05	89.90 -14.69 7.44	101.37 -15.37 27.85	288.59 -35.07 23.46	67.74 -12.31 36.77	40.88 -8.75 30.04	33.29 -3.69 -4.58	74.59 -9.20 -6.02	41.18 -1.21 -30.76
NIAGARA_115W_LBMP 323714	122.80 -11.43 4.29	116.35 -8.75 0.00	116.09 -9.34 0.00	112.77 -9.47 0.36	113.02 -9.33 -1.03	116.70 -9.63 -0.43	131.17 -12.66 -3.39	131.05 -11.78 -4.57	151.66 -15.51 -4.18	143.65 -17.29 0.00	98.43 -9.49 -7.15	55.62 -3.32 -24.46	68.29 -6.23 -19.55	86.44 -12.20 -1.28	46.50 -4.67 -11.02	39.37 -3.23 -15.21	90.88 -14.99 6.15	120.68 -16.30 7.60	306.19 -36.79 4.13	102.42 -13.12 1.28	53.75 -9.25 16.68	38.77 -3.80 -10.17	74.52 -9.47 -6.22	41.49 -1.20 -31.07
NIAGARA_230_LBMP 323716	123.90 -10.32 4.30	116.77 -8.34 0.00	116.50 -8.93 0.00	113.15 -9.09 0.36	113.37 -8.97 -1.02	117.10 -9.23 -0.43	132.94 -10.85 -3.36	133.06 -9.71 -4.52	153.92 -13.20 -4.12	145.94 -15.00 0.00	99.73 -8.11 -7.06	55.90 -2.75 -24.17	68.92 -5.37 -19.31	87.92 -10.70 -1.26	47.06 -3.98 -10.88	39.66 -2.76 -15.03	91.55 -13.08 7.39	119.21 -13.83 11.54	309.81 -31.14 6.16	98.46 -11.14 7.22	41.70 -7.92 30.05	33.65 -3.31 -4.55	75.47 -8.30 -6.00	41.35 -1.01 -30.74
NIAGARA____ 23760	122.79 -11.47 4.27	116.20 -8.90 0.00	115.95 -9.48 0.00	112.56 -9.68 0.36	112.87 -9.47 -1.03	116.63 -9.70 -0.43	132.02 -11.78 -3.37	132.05 -10.73 -4.54	152.70 -14.43 -4.14	144.70 -16.24 0.00	98.88 -8.99 -7.09	55.57 -3.25 -24.33	68.48 -5.89 -19.40	87.01 -11.63 -1.27	46.60 -4.49 -10.93	39.39 -3.09 -15.10	90.98 -13.99 7.06	115.37 -14.87 14.34	303.66 -33.60 9.86	92.28 -11.95 12.59	45.13 -8.54 26.00	35.22 -3.57 -6.39	74.95 -8.89 -6.07	41.33 -1.19 -30.89

NINE_MILE_1 23575	134.14 -4.38 0.00	121.26 -3.85 0.00	121.46 -3.97 0.00	118.63 -3.97 0.00	117.97 -3.73 -0.39	122.36 -3.70 -0.16	137.79 -3.92 -1.26	136.27 -3.67 -1.69	160.03 -4.51 -1.55	155.95 -4.98 0.00	100.46 -2.96 -2.64	42.50 -1.02 -9.03	60.44 -1.76 -7.23	94.54 -3.29 -0.47	42.92 -1.31 -4.07	32.15 -0.86 -5.63	108.34 -3.83 -0.13	140.87 -4.47 -0.76	336.90 -10.21 0.00	117.77 -3.57 -4.52	84.12 -2.50 -6.94	41.28 -1.05 -9.92	77.55 -2.69 -2.48	22.86 -0.37 -11.61
NINE_MILE_2 23744	134.17 -4.35 0.00	121.27 -3.84 0.00	121.48 -3.94 0.00	118.63 -3.97 0.00	117.97 -3.73 -0.39	122.36 -3.70 -0.16	137.79 -3.92 -1.26	136.27 -3.67 -1.69	160.03 -4.50 -1.54	155.95 -4.98 0.00	100.46 -2.96 -2.64	42.48 -1.02 -9.02	60.42 -1.76 -7.22	94.54 -3.29 -0.47	42.91 -1.31 -4.07	32.14 -0.86 -5.61	108.34 -3.83 -0.13	140.87 -4.47 -0.76	336.90 -10.21 0.00	117.76 -3.57 -4.51	84.11 -2.50 -6.93	41.26 -1.05 -9.90	77.55 -2.69 -2.47	22.84 -0.37 -11.58
NM_CAPITAL___DRP 24208	145.09 6.57 0.00	131.17 6.07 0.00	131.47 6.04 0.00	127.90 5.30 0.00	135.51 5.86 -8.33	135.59 6.18 -3.51	175.25 7.34 -27.47	182.51 7.47 -36.79	204.98 8.36 -33.63	168.16 7.22 0.00	163.63 5.33 -57.52	232.98 1.86 -196.64	215.60 3.19 -157.44	113.01 5.38 -10.26	131.04 2.20 -88.69	151.39 1.52 -122.48	121.11 6.19 -2.88	169.42 8.36 -16.47	366.69 19.57 0.00	221.09 6.46 -97.81	234.38 4.33 -150.38	249.06 1.79 -214.86	136.36 4.92 -53.68	268.52 0.74 -256.16
NM_CENTRAL___DRP 24181	137.07 -1.45 0.00	123.92 -1.18 0.00	124.08 -1.36 0.00	125.71 -1.47 -4.58	120.66 -1.18 -0.53	125.22 -0.90 -0.22	141.53 -0.63 -1.72	140.30 -0.25 -2.30	164.50 -0.60 -2.10	172.60 -1.42 -13.09	103.64 -0.74 -3.60	46.50 -0.29 -12.30	64.16 -0.66 -9.85	96.63 -1.38 -0.64	45.20 -0.51 -5.55	34.78 -0.29 -7.68	110.66 -1.56 -0.18	144.13 -1.49 -1.04	344.08 -3.03 0.00	121.82 -1.14 -6.15	88.21 -0.91 -9.45	45.47 -0.44 -13.50	79.81 -1.32 -3.37	27.25 -0.17 -15.80
NM_FRONTIER___DRP 24179	122.80 -11.43 4.29	116.35 -8.75 0.00	116.09 -9.34 0.00	112.77 -9.47 0.36	113.02 -9.33 -1.03	116.70 -9.63 -0.43	131.17 -12.66 -3.39	131.05 -11.78 -4.57	151.66 -15.51 -4.18	143.65 -17.29 0.00	98.43 -9.49 -7.15	55.62 -3.32 -24.46	68.29 -6.23 -19.55	86.44 -12.20 -1.28	46.50 -4.67 -11.02	39.37 -3.23 -15.21	90.88 -14.99 6.15	120.68 -16.30 7.60	306.19 -36.79 4.13	102.42 -13.12 1.28	53.75 -9.25 16.68	38.77 -3.80 -10.17	74.52 -9.47 -6.22	41.49 -1.20 -31.07
NM_ST_REGIS___HYD 24053	137.79 -0.73 0.00	124.20 -0.91 0.00	125.15 -0.28 0.00	303.38 2.14 -178.64	120.79 -0.53 0.00	124.07 -1.83 0.00	136.85 -3.59 0.00	132.38 -5.88 0.00	157.32 -5.67 0.00	676.73 -0.18 -515.97	98.36 -2.42 0.00	33.67 -0.81 0.00	54.11 -0.86 0.00	95.68 -1.68 0.00	39.35 -0.81 0.00	26.75 -0.64 0.00	109.99 -2.04 0.00	141.77 -2.81 0.00	339.08 -8.04 0.00	114.17 -2.65 0.00	78.64 -1.04 0.00	32.28 -0.13 0.00	77.73 -0.03 0.00	11.64 0.01 0.00
NORTHPORT___1 23551	155.03 16.51 0.00	140.00 14.89 0.00	139.82 14.39 0.00	135.73 13.14 0.00	141.24 13.86 -6.07	142.33 13.87 -2.55	176.03 15.78 -19.81	190.10 15.55 -36.29	280.34 19.83 -97.52	402.89 17.67 -224.28	176.27 11.76 -63.73	180.43 4.16 -141.78	181.41 6.49 -119.94	134.06 11.74 -24.95	125.47 4.82 -80.49	165.09 3.36 -134.34	140.81 12.90 -15.87	171.24 14.70 -11.96	381.12 34.00 0.00	199.85 12.03 -71.00	200.28 8.99 -111.61	191.65 3.27 -155.97	125.23 8.50 -38.96	204.38 1.14 -191.63
NORTHPORT___2 23552	155.03 16.51 0.00	140.00 14.89 0.00	139.82 14.39 0.00	135.73 13.14 0.00	141.24 13.86 -6.07	142.33 13.87 -2.55	176.03 15.78 -19.81	190.10 15.55 -36.29	280.34 19.83 -97.52	402.89 17.67 -224.28	176.27 11.76 -63.73	180.43 4.16 -141.78	181.41 6.49 -119.94	134.06 11.74 -24.95	125.47 4.82 -80.49	165.09 3.36 -134.34	140.81 12.90 -15.87	171.24 14.70 -11.96	381.12 34.00 0.00	199.85 12.03 -71.00	200.28 8.99 -111.61	191.65 3.27 -155.97	125.23 8.50 -38.96	204.38 1.14 -191.63
NORTHPORT___3 23553	153.28 14.76 0.00	138.76 13.65 0.00	138.57 13.14 0.00	134.49 11.89 0.00	139.97 12.59 -6.07	140.73 12.27 -2.55	174.13 13.88 -19.81	188.41 13.87 -36.29	278.15 17.64 -97.52	400.96 15.74 -224.28	175.19 10.68 -63.73	180.10 3.83 -141.78	180.96 6.05 -119.94	133.32 11.00 -24.95	125.15 4.50 -80.49	164.83 3.10 -134.34	139.65 11.75 -15.87	169.76 13.22 -11.96	377.55 30.43 0.00	198.61 10.79 -71.00	199.32 8.03 -111.61	191.31 2.94 -155.97	124.32 7.59 -38.96	204.26 1.01 -191.63
NORTHPORT___4 23650	153.28 14.76 0.00	138.76 13.65 0.00	138.57 13.14 0.00	134.49 11.89 0.00	139.97 12.59 -6.07	140.73 12.27 -2.55	174.13 13.88 -19.81	188.41 13.87 -36.29	278.15 17.64 -97.52	400.96 15.74 -224.28	175.19 10.68 -63.73	180.10 3.83 -141.78	180.96 6.05 -119.94	133.32 11.00 -24.95	125.15 4.50 -80.49	164.83 3.10 -134.34	139.65 11.75 -15.87	169.76 13.22 -11.96	377.55 30.43 0.00	198.61 10.79 -71.00	199.32 8.03 -111.61	191.31 2.94 -155.97	124.32 7.59 -38.96	204.26 1.01 -191.63
NORTHPORT___IC 23718	155.03 16.51 0.00	140.00 14.89 0.00	139.82 14.39 0.00	135.73 13.14 0.00	141.24 13.86 -6.07	142.33 13.87 -2.55	176.03 15.78 -19.81	190.10 15.55 -36.29	280.34 19.83 -97.52	402.89 17.67 -224.28	176.27 11.76 -63.73	180.43 4.16 -141.78	181.41 6.49 -119.94	134.06 11.74 -24.95	125.47 4.82 -80.49	165.09 3.36 -134.34	140.81 12.90 -15.87	171.24 14.70 -11.96	381.12 34.00 0.00	199.85 12.03 -71.00	200.28 8.99 -111.61	191.65 3.27 -155.97	125.23 8.50 -38.96	204.38 1.14 -191.63
NPX_GEN_1385_PROXY 323591	155.33 16.82 0.00	140.00 14.89 0.00	139.69 14.25 0.00	134.83 12.23 0.00	140.98 13.60 -6.07	142.27 13.82 -2.55	176.54 16.29 -19.81	190.23 15.69 -36.29	280.97 20.45 -97.52	403.29 18.07 -224.28	177.31 12.80 -63.73	180.58 4.31 -141.78	180.81 5.90 -119.94	133.20 10.88 -24.95	125.09 4.44 -80.49	165.01 3.29 -134.34	140.87 12.96 -15.87	169.44 12.90 -11.96	379.31 32.20 0.00	198.82 11.00 -71.00	200.26 8.97 -111.61	191.58 3.21 -155.97	125.30 8.57 -38.96	204.38 1.13 -191.63
NPX_GEN_CSC 323557	158.42 19.90 0.00	142.96 17.85 0.00	142.72 17.29 0.00	138.67 16.07 0.00	144.16 16.77 -6.07	145.39 16.94 -2.55	179.96 19.70 -19.81	193.71 19.17 -36.29	285.06 24.54 -97.52	405.99 20.77 -224.28	175.65 11.14 -63.73	180.17 3.90 -141.78	181.56 6.66 -119.94	134.44 12.12 -24.95	125.61 4.96 -80.49	165.14 3.41 -134.34	140.92 13.02 -15.87	171.18 14.64 -11.96	376.37 29.25 0.00	199.21 11.39 -71.00	200.39 9.10 -111.61	191.53 3.16 -155.97	125.75 9.02 -38.96	204.43 1.18 -191.63
NSINS_S_GLNS_FALLS 23858	153.91 15.39 0.00	139.69 14.59 0.00	140.30 14.87 0.00	136.32 13.73 0.00	144.94 14.67 -8.95	145.80 16.12 -3.78	188.79 18.86 -29.49	196.92 19.19 -39.49	219.91 20.83 -36.09	180.04 19.10 0.00	174.96 12.44 -61.74	249.85 4.38 -210.98	230.72 6.88 -168.86	119.95 11.58 -11.01	140.12 4.84 -95.12	162.35 3.45 -131.50	129.46 14.33 -3.10	181.95 19.62 -17.75	395.84 48.72 0.00	238.32 16.13 -105.37	252.53 10.85 -162.00	267.45 4.28 -230.77	145.36 9.95 -57.65	293.85 1.51 -280.72
NUCOR_STEEL___DRP 24197	138.85 0.33 0.00	125.44 0.33 0.00	125.50 0.07 0.00	122.59 -0.01 0.00	122.44 0.37 -0.75	126.84 0.63 -0.31	144.15 1.27 -2.44	143.36 1.85 -3.27	167.60 1.62 -2.99	161.48 0.54 0.00	106.47 0.59 -5.11	52.10 0.16 -17.45	68.97 0.03 -13.97	97.96 -0.32 -0.91	47.98 -0.05 -7.87	38.28 0.02 -10.87	112.03 -0.26 -0.26	146.63 0.58 -1.47	349.42 2.31 0.00	126.09 0.55 -8.73	93.32 0.23 -13.42	52.25 0.00 -19.85	82.24 -0.31 -4.79	34.04 -0.02 -22.43

NYISO_LBMP_REFERENCE 24008	138.52 0.00 0.00	125.10 0.00 0.00	125.43 0.00 0.00	122.59 0.00 0.00	121.32 0.00 0.00	125.90 0.00 0.00	140.44 0.00 0.00	138.25 0.00 0.00	163.00 0.00 0.00	160.94 0.00 0.00	100.78 0.00 0.00	34.49 0.00 0.00	54.97 0.00 0.00	97.37 0.00 0.00	40.16 0.00 0.00	27.39 0.00 0.00	112.03 0.00 0.00	144.58 0.00 0.00	347.12 0.00 0.00	116.82 0.00 0.00	79.68 0.00 0.00	32.40 0.00 0.00	77.76 0.00 0.00	11.62 0.00 0.00
NYPA_BRENTWD____GT 24164	156.69 18.17 0.00	141.40 16.29 0.00	141.18 15.75 0.00	137.09 14.49 0.00	142.56 15.18 -6.07	143.81 15.35 -2.55	177.93 17.68 -19.81	192.14 17.60 -36.29	282.72 22.20 -97.52	405.07 19.85 -224.28	177.40 12.89 -63.73	180.84 4.57 -141.78	182.13 7.22 -119.94	135.27 12.95 -24.95	125.97 5.32 -80.49	165.42 3.69 -134.34	142.22 14.31 -15.87	173.38 16.84 -11.96	385.97 38.85 0.00	201.59 13.78 -71.00	201.40 10.11 -111.61	192.05 3.68 -155.97	126.18 9.45 -38.96	204.52 1.27 -191.63
NYPA_GOWANUS____GT5 24156	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.46 12.21 -19.81	225.83 12.56 -75.02	257.53 15.80 -78.74	236.50 14.79 -60.77	231.52 10.20 -120.54	459.28 3.53 -421.27	1099.73 5.50 -1039.26	364.25 9.46 -257.42	360.33 3.92 -316.25	294.19 2.72 -264.09	265.65 10.55 -143.07	227.78 13.81 -69.39	395.33 33.07 -15.14	221.51 11.42 -93.28	196.37 7.55 -109.15	191.25 2.91 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NYPA_GOWANUS____GT6 24157	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.46 12.21 -19.81	225.83 12.56 -75.02	257.53 15.80 -78.74	236.50 14.79 -60.77	231.52 10.20 -120.54	459.28 3.53 -421.27	1099.73 5.50 -1039.26	364.25 9.46 -257.42	360.33 3.92 -316.25	294.19 2.72 -264.09	265.65 10.55 -143.07	227.78 13.81 -69.39	395.33 33.07 -15.14	221.51 11.42 -93.28	196.37 7.55 -109.15	191.25 2.91 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59
NYPA_HARLEM__RVR__GT1 24160	150.99 12.47 0.00	136.66 11.55 0.00	136.73 11.30 0.00	132.91 10.31 0.00	138.00 10.61 -6.07	139.06 10.61 -2.55	171.61 11.37 -19.81	176.41 11.63 -26.54	209.70 14.74 -31.97	174.97 14.02 -0.01	152.02 9.71 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.17 9.40 -7.40	107.96 3.88 -63.92	118.32 2.66 -88.27	124.51 10.38 -2.10	169.99 13.45 -11.96	378.39 31.27 0.00	198.71 10.91 -70.99	196.01 7.19 -109.14	191.12 2.78 -155.94	123.38 6.66 -38.96	204.09 0.87 -191.59
NYPA_HARLEM__RVR__GT2 24161	150.99 12.47 0.00	136.66 11.55 0.00	136.73 11.30 0.00	132.91 10.31 0.00	138.00 10.61 -6.07	139.06 10.61 -2.55	171.61 11.37 -19.81	176.41 11.63 -26.54	209.70 14.74 -31.97	174.97 14.02 -0.01	152.02 9.71 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.17 9.40 -7.40	107.96 3.88 -63.92	118.32 2.66 -88.27	124.51 10.38 -2.10	169.99 13.45 -11.96	378.39 31.27 0.00	198.71 10.91 -70.99	196.01 7.19 -109.14	191.12 2.78 -155.94	123.38 6.66 -38.96	204.09 0.87 -191.59
NYPA_KENT____GT 24152	152.03 13.51 0.00	137.54 12.43 0.00	137.60 12.17 0.00	133.76 11.16 0.00	138.84 11.45 -6.07	139.97 11.51 -2.55	172.47 12.23 -19.81	225.80 12.53 -75.02	257.50 15.76 -78.74	236.42 14.72 -60.77	231.46 10.14 -120.54	459.27 3.52 -421.27	1099.77 5.54 -1039.26	364.35 9.56 -257.42	360.36 3.94 -316.25	294.21 2.73 -264.09	265.71 10.60 -143.07	227.79 13.82 -69.39	395.01 32.75 -15.14	221.43 11.33 -93.28	196.31 7.49 -109.15	191.25 2.91 -155.94	123.66 6.94 -38.96	204.16 0.95 -191.59
NYPA_POUCH1____GT 24155	151.61 13.09 0.00	137.19 12.09 0.00	137.21 11.78 0.00	133.42 10.82 0.00	138.45 11.06 -6.07	139.54 11.09 -2.55	171.84 11.59 -19.81	194.10 11.86 -44.00	221.82 14.96 -43.87	174.15 13.96 0.75	147.23 9.66 -36.79	180.05 3.35 -142.21	110.41 5.22 -50.22	-50.19 9.02 156.57	-12.11 3.73 55.99	16.87 2.59 13.11	1.80 10.02 120.25	94.52 13.15 63.21	278.95 31.33 99.50	89.74 10.86 37.94	97.46 7.16 -10.62	134.44 2.77 -99.26	120.20 6.66 -35.77	200.65 0.90 -188.13
NYPA_VERNON____GT2 24162	151.89 13.37 0.00	137.40 12.30 0.00	137.48 12.05 0.00	133.63 11.03 0.00	138.77 11.39 -6.07	139.90 11.45 -2.55	172.57 12.32 -19.81	225.86 12.59 -75.02	257.50 15.76 -78.74	236.51 14.80 -60.77	231.53 10.21 -120.54	459.28 3.53 -421.27	1099.85 5.62 -1039.26	364.51 9.73 -257.42	360.41 4.00 -316.25	294.24 2.77 -264.09	265.87 10.77 -143.07	227.90 13.93 -69.39	394.98 32.73 -15.14	221.41 11.32 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.59 6.86 -38.96	204.15 0.94 -191.59
NYPA_VERNON____GT3 24163	151.89 13.37 0.00	137.40 12.30 0.00	137.48 12.05 0.00	133.63 11.03 0.00	138.77 11.39 -6.07	139.90 11.45 -2.55	172.57 12.32 -19.81	225.86 12.59 -75.02	257.50 15.76 -78.74	236.51 14.80 -60.77	231.53 10.21 -120.54	459.28 3.53 -421.27	1099.85 5.62 -1039.26	364.51 9.73 -257.42	360.41 4.00 -316.25	294.24 2.77 -264.09	265.87 10.77 -143.07	227.90 13.93 -69.39	394.98 32.73 -15.14	221.41 11.32 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.59 6.86 -38.96	204.15 0.94 -191.59
NYPA__ASTORIA_CC1 323568	151.89 13.37 0.00	137.40 12.30 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.76 11.38 -6.07	139.90 11.45 -2.55	172.58 12.33 -19.81	225.84 12.57 -75.02	257.48 15.75 -78.74	236.41 14.70 -60.77	231.47 10.15 -120.54	459.27 3.52 -421.27	1099.87 5.64 -1039.26	364.52 9.73 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.90 10.80 -143.07	227.93 13.96 -69.39	394.79 32.54 -15.14	221.40 11.31 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.58 6.86 -38.96	204.15 0.94 -191.59
NYPA__ASTORIA_CC2 323569	151.89 13.37 0.00	137.40 12.30 0.00	137.49 12.06 0.00	133.63 11.03 0.00	138.76 11.38 -6.07	139.90 11.45 -2.55	172.58 12.33 -19.81	225.84 12.57 -75.02	257.48 15.75 -78.74	236.41 14.70 -60.77	231.47 10.15 -120.54	459.27 3.52 -421.27	1099.87 5.64 -1039.26	364.52 9.73 -257.42	360.42 4.01 -316.25	294.25 2.78 -264.09	265.90 10.80 -143.07	227.93 13.96 -69.39	394.79 32.54 -15.14	221.40 11.31 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.58 6.86 -38.96	204.15 0.94 -191.59
NYPA__HOLTSVILL 23794	156.12 17.59 0.00	140.91 15.80 0.00	140.71 15.28 0.00	136.67 14.07 0.00	142.13 14.75 -6.07	143.27 14.82 -2.55	177.37 17.12 -19.81	191.46 16.92 -36.29	282.04 21.52 -97.52	403.96 18.74 -224.28	176.29 11.78 -63.73	180.49 4.22 -141.78	181.74 6.83 -119.94	134.60 12.28 -24.95	125.67 5.01 -80.49	165.20 3.47 -134.34	141.30 13.40 -15.87	171.87 15.33 -11.96	381.33 34.22 0.00	200.26 12.44 -71.00	200.64 9.35 -111.61	191.75 3.38 -155.97	125.70 8.98 -38.96	204.45 1.20 -191.63
NYPA__HELLGATE_GT1 24158	150.99 12.47 0.00	136.66 11.55 0.00	136.73 11.30 0.00	132.91 10.31 0.00	138.00 10.61 -6.07	139.06 10.61 -2.55	171.61 11.37 -19.81	176.41 11.63 -26.54	209.70 14.74 -31.97	174.97 14.02 -0.01	152.02 9.71 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.17 9.40 -7.40	107.94 3.86 -63.92	118.33 2.67 -88.27	124.51 10.38 -2.10	169.99 13.45 -11.96	378.39 31.27 0.00	198.71 10.91 -70.99	196.01 7.19 -109.14	191.12 2.78 -155.94	123.38 6.66 -38.96	204.08 0.86 -191.59
NYPA__HELLGATE_GT2 24159	150.99 12.47 0.00	136.66 11.55 0.00	136.73 11.30 0.00	132.91 10.31 0.00	138.00 10.61 -6.07	139.06 10.61 -2.55	171.61 11.37 -19.81	176.41 11.63 -26.54	209.70 14.74 -31.97	174.97 14.02 -0.01	152.02 9.71 -41.53	179.62 3.38 -141.76	177.18 5.43 -116.78	114.17 9.40 -7.40	107.94 3.86 -63.92	118.33 2.67 -88.27	124.51 10.38 -2.10	169.99 13.45 -11.96	378.39 31.27 0.00	198.71 10.91 -70.99	196.01 7.19 -109.14	191.12 2.78 -155.94	123.38 6.66 -38.96	204.08 0.86 -191.59

NYS_BARGE___HYD 23848	126.15 -9.00 3.37	118.17 -6.93 0.00	117.86 -7.56 0.00	114.58 -7.75 0.27	114.71 -7.58 -0.97	118.63 -7.68 -0.41	134.79 -8.86 -3.21	134.68 -7.96 -4.38	155.75 -11.27 -4.03	147.43 -13.52 -0.01	100.34 -7.30 -6.86	55.30 -2.56 -23.38	68.85 -4.91 -18.79	88.59 -10.00 -1.22	46.99 -3.73 -10.57	39.43 -2.57 -14.61	106.37 -12.16 -6.50	172.17 -11.49 -39.07	344.06 -25.75 -22.70	176.77 -9.17 -69.13	196.68 -6.66 -123.66	95.73 -2.89 -66.21	77.86 -7.37 -7.46	39.92 -0.92 -29.22
OAK_ORCHARD___HYD 24046	134.40 -2.53 1.59	123.16 -1.94 0.00	123.20 -2.23 0.00	120.07 -2.39 0.13	119.97 -2.10 -0.75	124.50 -1.72 -0.32	141.52 -1.38 -2.46	141.25 -0.28 -3.28	164.78 -1.22 -3.00	158.22 -2.72 0.00	104.64 -1.26 -5.12	51.56 -0.44 -17.51	67.83 -1.16 -14.02	95.56 -2.72 -0.91	47.15 -0.91 -7.89	37.67 -0.62 -10.91	111.33 -3.46 -2.75	149.15 -2.70 -7.28	345.58 -4.75 -3.21	132.25 -2.09 -17.53	109.60 -1.70 -31.62	57.39 -0.81 -25.79	80.49 -2.32 -5.04	34.01 -0.25 -22.64
OCC_CHEM___DRP 24175	123.14 -11.09 4.29	116.60 -8.50 0.00	116.34 -9.09 0.00	113.01 -9.23 0.36	113.25 -9.10 -1.03	116.95 -9.38 -0.43	131.62 -12.21 -3.40	131.59 -11.24 -4.58	152.27 -14.91 -4.18	144.25 -16.69 0.00	98.79 -9.15 -7.16	55.79 -3.19 -24.50	68.51 -6.04 -19.58	86.77 -11.88 -1.28	46.65 -4.54 -11.03	39.49 -3.14 -15.23	91.42 -14.61 6.00	121.71 -15.76 7.12	307.77 -35.46 3.89	103.60 -12.66 0.55	55.69 -8.94 15.05	39.57 -3.69 -10.85	74.83 -9.19 -6.25	41.57 -1.16 -31.11
OH_GEN_PROXY 24063	123.80 -10.02 4.70	116.99 -8.11 0.00	116.71 -8.71 0.00	113.31 -8.89 0.39	113.61 -8.75 -1.04	117.34 -9.00 -0.44	133.28 -10.56 -3.40	133.52 -9.30 -4.57	154.45 -12.72 -4.18	146.42 -14.51 0.00	100.12 -7.81 -7.15	56.29 -2.68 -24.48	69.34 -5.19 -19.56	88.29 -10.36 -1.28	47.33 -3.85 -11.02	39.94 -2.67 -15.22	92.28 -12.66 7.10	120.37 -13.41 10.81	311.17 -30.15 5.79	100.03 -10.79 6.00	44.58 -7.70 27.40	35.04 -3.23 -5.87	75.81 -8.07 -6.12	41.80 -0.99 -31.16
OLIN_CORP_DRP 24177	122.58 -11.60 4.34	115.93 -9.17 0.00	115.66 -9.77 0.00	112.28 -9.95 0.36	112.61 -9.75 -1.04	116.30 -10.03 -0.44	132.20 -11.65 -3.41	132.12 -10.71 -4.59	152.61 -14.56 -4.18	144.51 -16.42 0.00	98.92 -9.03 -7.17	55.89 -3.18 -24.58	68.73 -5.83 -19.59	86.93 -11.72 -1.29	46.75 -4.45 -11.05	39.58 -3.06 -15.25	90.63 -14.05 7.35	106.70 -14.64 23.24	295.20 -33.26 18.66	76.73 -11.73 28.36	41.80 -8.34 29.54	33.89 -3.53 -5.01	75.05 -8.83 -6.11	41.67 -1.14 -31.18
OLIN_CORP_DSASP 323712	123.14 -11.09 4.29	116.60 -8.50 0.00	116.34 -9.09 0.00	113.01 -9.23 0.36	113.25 -9.10 -1.03	116.95 -9.38 -0.43	131.62 -12.21 -3.40	131.59 -11.24 -4.58	152.27 -14.91 -4.18	144.25 -16.69 0.00	98.79 -9.15 -7.16	55.79 -3.19 -24.50	68.51 -6.04 -19.58	86.77 -11.88 -1.28	46.65 -4.54 -11.03	39.49 -3.14 -15.23	91.42 -14.61 6.00	121.71 -15.76 7.12	307.77 -35.46 3.89	103.60 -12.66 0.55	55.69 -8.94 15.05	39.57 -3.69 -10.85	74.83 -9.19 -6.25	41.57 -1.16 -31.11
ONEIDA_HERK_LFGE 323681	143.49 4.97 0.00	129.71 4.61 0.00	130.05 4.62 0.00	149.20 4.79 -21.81	126.11 4.79 0.00	131.38 5.48 0.00	146.84 6.40 0.00	144.43 6.19 0.00	170.08 7.08 0.00	229.99 6.64 -62.41	104.85 4.07 0.00	35.84 1.35 0.00	56.71 1.74 0.00	100.37 3.01 0.00	41.38 1.22 0.00	28.25 0.86 0.00	115.93 3.90 0.00	150.83 6.25 0.00	362.86 15.74 0.00	122.04 5.22 0.00	83.16 3.48 0.00	33.76 1.36 0.00	80.68 2.92 0.00	12.01 0.39 0.00
ONONDAGA_REF_OCCRA 23987	138.30 -0.22 0.00	124.96 -0.14 0.00	125.12 -0.31 0.00	126.14 -0.46 -4.00	121.86 -0.12 -0.66	126.35 0.16 -0.28	143.22 0.62 -2.17	142.18 1.02 -2.90	166.45 0.80 -2.65	172.32 -0.04 -11.42	105.44 0.13 -4.54	50.01 0.01 -15.51	67.20 -0.19 -12.42	97.63 -0.55 -0.81	46.98 -0.17 -6.99	36.98 -0.08 -9.67	111.64 -0.63 -0.23	145.73 -0.16 -1.31	347.35 0.24 0.00	124.52 -0.05 -7.75	91.43 -0.17 -11.92	49.77 -0.15 -17.51	81.40 -0.62 -4.25	31.48 -0.07 -19.93
ONONDAGA___COGEN 23986	137.93 -0.60 0.00	124.65 -0.46 0.00	124.79 -0.65 0.00	125.60 -0.80 -3.80	121.48 -0.45 -0.62	125.98 -0.18 -0.26	142.66 0.19 -2.03	141.56 0.59 -2.71	165.77 0.30 -2.48	171.30 -0.49 -10.85	104.94 -0.08 -4.24	48.92 -0.06 -14.50	66.25 -0.33 -11.60	97.33 -0.79 -0.75	46.42 -0.28 -6.53	36.28 -0.14 -9.03	111.36 -0.88 -0.21	145.28 -0.52 -1.22	346.47 -0.64 0.00	123.70 -0.36 -7.25	90.46 -0.36 -11.14	48.11 -0.22 -15.92	80.96 -0.79 -3.98	30.16 -0.09 -18.63
ONTARIO___LFGE 23819	139.05 0.53 0.00	125.64 0.53 0.00	125.57 0.14 0.00	122.51 -0.09 0.00	122.60 0.39 -0.89	127.24 0.96 -0.38	145.14 1.77 -2.93	144.83 2.66 -3.92	168.76 2.19 -3.58	161.32 0.38 0.00	107.44 0.53 -6.12	55.52 0.10 -20.93	71.36 -0.36 -16.75	97.32 -1.13 -1.09	49.38 -0.22 -9.44	40.35 -0.08 -13.04	110.94 -1.40 -0.31	146.51 0.17 -1.76	349.20 2.08 0.00	127.61 0.33 -10.46	95.65 -0.11 -16.09	53.13 -0.22 -20.94	82.49 -1.02 -5.74	38.44 -0.09 -26.90
ORANGEVILLE_WT_PWR 323706	131.28 -5.38 1.87	120.83 -4.28 0.00	120.45 -4.98 0.00	117.05 -5.39 0.15	117.12 -5.40 -1.20	120.90 -5.51 -0.51	137.65 -6.73 -3.94	138.03 -5.52 -5.30	160.53 -7.31 -4.84	152.05 -8.89 0.00	104.61 -4.45 -8.28	61.33 -1.49 -28.33	74.56 -3.07 -22.65	92.56 -6.29 -1.48	50.73 -2.19 -12.76	43.52 -1.50 -17.63	98.35 -7.78 5.90	129.64 -7.45 7.50	327.71 -15.91 3.49	111.18 -6.29 -0.65	54.67 -4.98 20.03	41.37 -2.36 -11.32	78.66 -6.33 -7.23	46.94 -0.81 -36.13
ORANGEVILLE___ESR 323794	131.28 -5.38 1.87	120.83 -4.28 0.00	120.45 -4.98 0.00	117.05 -5.39 0.15	117.12 -5.40 -1.20	120.90 -5.51 -0.51	137.65 -6.73 -3.94	138.03 -5.52 -5.30	160.53 -7.31 -4.84	152.05 -8.89 0.00	104.61 -4.45 -8.28	61.33 -1.49 -28.33	74.56 -3.07 -22.65	92.56 -6.29 -1.48	50.73 -2.19 -12.76	43.52 -1.50 -17.63	98.35 -7.78 5.90	129.64 -7.45 7.50	327.71 -15.91 3.49	111.18 -6.29 -0.65	54.67 -4.98 20.03	41.37 -2.36 -11.32	78.66 -6.33 -7.23	46.94 -0.81 -36.13
OSWEGATCHIE___HYD 24044	139.37 0.85 0.00	125.92 0.82 0.00	126.52 1.09 0.00	229.41 2.86 -103.95	122.51 1.19 0.00	126.66 0.76 0.00	140.36 -0.08 0.00	136.58 -1.67 0.00	161.79 -1.21 0.00	462.64 1.93 -299.77	100.79 0.02 0.00	34.40 -0.09 0.00	54.79 -0.18 0.00	96.85 -0.52 0.00	39.89 -0.27 0.00	27.15 -0.24 0.00	111.75 -0.28 0.00	145.04 0.46 0.00	348.33 1.22 0.00	117.17 0.35 0.00	80.31 0.63 0.00	32.82 0.41 0.00	78.72 0.96 0.00	11.73 0.11 0.00
OSWEGO___5 23606	135.29 -3.23 0.00	122.30 -2.80 0.00	122.48 -2.96 0.00	119.60 -3.00 0.00	119.00 -2.76 -0.44	123.40 -2.69 -0.19	139.13 -2.76 -1.45	137.71 -2.49 -1.94	161.59 -3.18 -1.78	157.23 -3.71 0.00	101.68 -2.14 -3.04	44.12 -0.74 -10.38	61.96 -1.32 -8.31	95.37 -2.53 -0.54	43.85 -0.99 -4.68	33.21 -0.65 -6.46	109.24 -2.94 -0.15	142.15 -3.31 -0.87	339.69 -7.43 0.00	119.39 -2.62 -5.19	85.80 -1.85 -7.98	43.01 -0.79 -11.40	78.53 -2.08 -2.85	24.68 -0.28 -13.34
OSWEGO___6 23613	135.29 -3.23 0.00	122.30 -2.80 0.00	122.48 -2.96 0.00	119.60 -3.00 0.00	119.00 -2.76 -0.44	123.40 -2.69 -0.19	139.13 -2.76 -1.45	137.71 -2.49 -1.94	161.59 -3.18 -1.78	157.23 -3.71 0.00	101.68 -2.14 -3.04	44.12 -0.74 -10.38	61.96 -1.32 -8.31	95.37 -2.53 -0.54	43.85 -0.99 -4.68	33.21 -0.65 -6.46	109.24 -2.94 -0.15	142.15 -3.31 -0.87	339.69 -7.43 0.00	119.39 -2.62 -5.19	85.80 -1.85 -7.98	43.01 -0.79 -11.40	78.53 -2.08 -2.85	24.68 -0.28 -13.34

OUTOKUMPU-AB___DRP 24206	126.73 -7.54 4.25	119.49 -5.62 0.00	119.21 -6.22 0.00	115.78 -6.46 0.35	115.98 -6.39 -1.05	119.83 -6.51 -0.44	135.62 -8.27 -3.45	135.75 -7.16 -4.66	157.12 -10.12 -4.26	148.56 -12.38 0.00	101.41 -6.65 -7.28	57.07 -2.32 -24.91	70.33 -4.56 -19.92	89.33 -9.33 -1.30	47.95 -3.42 -11.22	40.48 -2.41 -15.49	96.51 -11.72 3.80	133.00 -11.76 -0.18	321.55 -25.56 0.00	118.22 -9.07 -10.48	82.05 -6.45 -8.82	50.44 -2.75 -20.79	77.36 -7.02 -6.62	42.32 -0.86 -31.56
OXBOW____ 24026	124.33 -9.92 4.27	117.45 -7.65 0.00	117.22 -8.22 0.00	113.85 -8.39 0.35	114.06 -8.30 -1.04	117.82 -8.52 -0.44	133.00 -10.86 -3.42	133.07 -9.79 -4.62	154.05 -13.17 -4.22	145.74 -15.20 0.00	99.68 -8.32 -7.22	56.29 -2.90 -24.71	69.21 -5.52 -19.76	87.68 -10.97 -1.29	47.16 -4.13 -11.13	39.89 -2.87 -15.37	93.56 -13.58 4.89	126.81 -14.33 3.44	313.36 -31.83 1.93	110.50 -11.32 -5.01	68.66 -8.01 3.00	44.93 -3.34 -15.87	75.79 -8.41 -6.44	41.90 -1.05 -31.34
OXY_CHEM_DSASP 323612	123.14 -11.09 4.29	116.60 -8.50 0.00	116.34 -9.09 0.00	113.01 -9.23 0.36	113.25 -9.10 -1.03	116.95 -9.38 -0.43	131.62 -12.21 -3.40	131.59 -11.24 -4.58	152.27 -14.91 -4.18	144.25 -16.69 0.00	98.79 -9.15 -7.16	55.79 -3.19 -24.50	68.51 -6.04 -19.58	86.77 -11.88 -1.28	46.65 -4.54 -11.03	39.49 -3.14 -15.23	91.42 -14.61 6.00	121.71 -15.76 7.12	307.77 -35.46 3.89	103.60 -12.66 0.55	55.69 -8.94 15.05	39.57 -3.69 -10.85	74.83 -9.19 -6.25	41.57 -1.16 -31.11
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	123.14 -11.09 4.29	116.60 -8.50 0.00	116.34 -9.09 0.00	113.01 -9.23 0.36	113.25 -9.10 -1.03	116.95 -9.38 -0.43	131.62 -12.21 -3.40	131.59 -11.24 -4.58	152.27 -14.91 -4.18	144.25 -16.69 0.00	98.79 -9.15 -7.16	55.79 -3.19 -24.50	68.51 -6.04 -19.58	86.77 -11.88 -1.28	46.65 -4.54 -11.03	39.49 -3.14 -15.23	91.42 -14.61 6.00	121.71 -15.76 7.12	307.77 -35.46 3.89	103.60 -12.66 0.55	55.69 -8.94 15.05	39.57 -3.69 -10.85	74.83 -9.19 -6.25	41.57 -1.16 -31.11
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	151.13 12.61 0.00	136.69 11.58 0.00	136.83 11.39 0.00	133.00 10.40 0.00	138.15 10.76 -6.07	139.29 10.84 -2.55	171.78 11.53 -19.81	176.51 11.72 -26.54	209.71 14.75 -31.97	174.82 13.88 -0.01	151.88 9.57 -41.53	179.58 3.34 -141.76	177.07 5.32 -116.78	114.01 9.24 -7.40	107.86 3.79 -63.92	118.30 2.64 -88.27	124.35 10.21 -2.10	169.72 13.18 -11.96	377.91 30.79 0.00	198.51 10.70 -70.99	195.92 7.10 -109.14	191.09 2.75 -155.94	123.26 6.54 -38.96	204.09 0.88 -191.59
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	153.80 15.28 0.00	139.21 14.10 0.00	139.26 13.83 0.00	135.88 13.28 0.00	141.13 13.75 -6.07	142.16 13.71 -2.55	175.01 14.76 -19.81	179.94 15.15 -26.54	213.47 18.51 -31.97	178.87 17.92 -0.01	154.05 11.75 -41.53	180.24 3.99 -141.76	177.88 6.13 -116.78	115.10 10.33 -7.40	108.30 4.22 -63.92	118.63 2.97 -88.27	125.71 11.58 -2.10	171.22 14.68 -11.96	381.45 34.33 0.00	199.85 12.04 -70.99	196.78 7.96 -109.14	191.47 3.13 -155.94	123.98 7.26 -38.96	204.21 1.00 -191.59
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	128.60 -4.74 5.17	121.40 -3.71 0.00	121.03 -4.40 0.00	117.35 -4.82 0.43	117.67 -4.78 -1.13	121.47 -4.91 -0.48	138.39 -5.76 -3.71	138.72 -4.52 -4.99	160.87 -6.68 -4.56	152.25 -8.69 0.00	104.45 -4.13 -7.80	59.90 -1.34 -26.76	73.43 -2.88 -21.34	92.72 -6.04 -1.39	50.07 -2.12 -12.02	42.50 -1.50 -16.61	97.67 -8.13 6.23	124.58 -8.18 11.82	321.12 -17.90 8.10	102.52 -6.52 7.78	55.07 -4.85 19.76	40.73 -2.17 -10.49	79.05 -5.51 -6.79	44.97 -0.64 -33.98
PAWLING_115_KV_BK3_REV_LBMP_H 345028	152.11 13.59 0.00	137.58 12.47 0.00	137.74 12.31 0.00	133.93 11.33 0.00	139.30 11.81 -6.17	140.69 12.19 -2.59	174.14 13.62 -20.08	178.88 13.74 -26.89	204.18 16.61 -24.58	176.39 15.45 0.00	153.31 10.49 -42.04	181.76 3.62 -143.65	175.60 5.70 -114.92	114.62 9.77 -7.49	108.90 4.01 -64.74	119.59 2.79 -89.40	125.18 11.03 -2.12	171.45 14.72 -12.15	382.09 34.97 0.00	200.94 11.94 -72.18	198.66 8.00 -110.98	194.08 3.11 -158.57	124.64 7.26 -39.61	207.22 1.02 -194.58
PEEKSKILL____ 23653	149.94 11.42 0.00	135.62 10.51 0.00	135.72 10.29 0.00	131.92 9.32 0.00	137.06 9.76 -5.99	138.28 9.87 -2.52	170.73 10.73 -19.56	175.17 10.72 -26.20	200.24 13.30 -23.94	173.35 12.41 0.00	150.38 8.64 -40.95	177.46 3.00 -139.97	171.77 4.77 -112.03	112.87 8.20 -7.30	106.63 3.36 -63.11	116.87 2.33 -87.16	123.08 8.99 -2.06	168.06 11.68 -11.80	374.81 27.69 0.00	196.51 9.59 -70.10	193.90 6.45 -107.77	188.91 2.49 -154.02	122.24 5.91 -38.57	202.03 0.82 -189.58
PGE MADISON___WINDPWR 24146	154.65 15.17 -0.96	138.88 13.77 0.00	138.91 13.48 0.00	135.72 13.04 -0.08	136.78 13.55 -1.91	141.89 15.18 -0.80	164.56 17.87 -6.25	164.58 17.96 -8.37	190.62 19.97 -7.65	178.14 17.20 0.00	123.70 9.83 -13.09	82.26 3.03 -44.74	95.15 4.37 -35.81	107.60 7.90 -2.33	63.94 3.60 -20.17	57.76 2.51 -27.86	122.60 10.62 0.06	163.94 16.28 -3.08	388.37 41.25 0.00	152.11 13.77 -21.52	118.62 9.18 -29.76	85.59 3.46 -49.72	97.38 7.41 -12.21	70.08 1.04 -57.42
PIERCEFIELD___HYD 23852	136.66 -1.86 0.00	123.24 -1.87 0.00	124.27 -1.16 0.00	277.05 1.56 -152.90	119.81 -1.51 0.00	122.94 -2.96 0.00	135.52 -4.92 0.00	130.96 -7.29 0.00	155.83 -7.16 0.00	601.10 -0.93 -441.09	97.75 -3.03 0.00	33.46 -1.03 0.00	53.74 -1.23 0.00	95.13 -2.24 0.00	39.15 -1.00 0.00	26.57 -0.82 0.00	109.07 -2.97 0.00	140.32 -4.26 0.00	335.36 -11.76 0.00	112.88 -3.93 0.00	77.81 -1.87 0.00	31.99 -0.42 0.00	77.18 -0.58 0.00	11.54 -0.08 0.00
PINELAWN_CC_1 323563	155.55 17.03 0.00	140.48 15.38 0.00	140.32 14.89 0.00	136.23 13.64 0.00	141.69 14.30 -6.07	142.88 14.43 -2.55	176.83 16.58 -19.81	191.07 16.52 -36.29	281.40 20.89 -97.52	404.04 18.82 -224.28	176.89 12.38 -63.73	180.63 4.37 -141.78	181.77 6.86 -119.94	134.54 12.23 -24.95	125.65 5.00 -80.49	165.20 3.47 -134.34	141.44 13.54 -15.87	172.74 16.20 -11.96	384.85 37.74 0.00	201.08 13.26 -71.00	200.91 9.62 -111.61	191.89 3.52 -155.97	125.62 8.89 -38.96	204.44 1.19 -191.63
PJM_GEN_HTP_PROXY 323702	150.98 12.46 0.00	136.55 11.44 0.00	136.61 11.18 0.00	132.79 10.20 0.00	137.97 10.59 -6.07	139.08 10.63 -2.55	171.78 11.53 -19.80	176.45 11.67 -26.53	200.55 14.71 -22.84	174.69 13.75 0.00	151.78 9.53 -41.47	179.54 3.32 -141.74	173.68 5.27 -113.44	113.89 9.13 -7.39	107.80 3.74 -63.90	118.24 2.60 -88.25	124.16 10.04 -2.09	169.57 13.03 -11.95	377.60 30.48 0.00	198.34 10.55 -70.98	195.84 7.03 -109.13	191.02 2.70 -155.92	123.10 6.39 -38.95	204.06 0.88 -191.56
PJM_GEN_KEystone 24065	75.34 2.22 65.40	69.10 2.28 58.28	93.73 1.88 33.57	107.92 1.25 15.92	126.62 1.53 -3.78	128.93 1.45 -1.59	129.74 1.20 11.90	156.37 1.59 -16.53	142.58 1.73 22.14	102.22 0.45 59.16	55.66 1.24 46.36	86.69 0.51 -51.69	81.80 0.55 -26.28	69.67 0.55 28.24	44.97 0.35 -4.47	46.27 0.23 -18.65	67.91 -0.18 43.94	81.06 0.40 63.93	315.51 1.30 32.90	98.46 0.46 18.81	87.34 0.15 -7.51	94.16 -0.08 -61.83	69.21 -0.22 8.34	118.34 0.00 -106.72
PJM_GEN_NEPTUNE_PROXY 323594	152.99 14.47 0.00	138.25 13.14 0.00	138.11 12.68 0.00	134.18 11.58 0.00	139.61 12.23 -6.07	140.63 12.18 -2.55	174.12 13.87 -19.81	188.30 13.76 -36.29	276.56 17.44 -96.12	400.95 15.73 -224.28	175.09 10.58 -63.73	180.01 3.74 -141.78	180.79 5.88 -119.94	132.82 10.50 -24.95	124.95 4.30 -80.49	164.71 2.98 -134.34	139.35 11.44 -15.87	170.13 13.59 -11.96	378.70 31.59 0.00	198.93 11.12 -71.00	199.39 8.10 -111.61	191.34 2.97 -155.97	124.21 7.48 -38.96	204.24 0.99 -191.63

PJM_GEN_VFT_PROXY 323633	150.22 11.70 0.00	135.88 10.77 0.00	135.96 10.53 0.00	132.17 9.58 0.00	137.36 9.97 -6.07	138.43 9.98 -2.55	170.95 10.70 -19.80	175.61 10.84 -26.53	199.56 13.72 -22.84	173.73 12.79 0.00	151.15 8.89 -41.47	178.05 3.10 -140.46	156.78 4.88 -96.93	83.63 8.39 22.12	82.20 3.44 -38.60	81.85 2.40 -52.06	83.27 9.23 37.99	138.09 11.96 18.45	312.53 27.89 62.47	132.85 9.69 -6.33	127.89 6.41 -41.80	138.39 2.47 -103.53	83.97 5.82 -0.39	162.13 0.79 -149.71
PLEASANTVLY___LBMP 24000	149.40 10.88 0.00	135.20 10.10 0.00	135.34 9.91 0.00	131.59 8.99 0.00	137.06 9.44 -6.31	138.21 9.65 -2.65	171.67 10.63 -20.59	176.51 10.67 -27.58	201.33 13.12 -25.21	173.06 12.12 0.00	152.36 8.46 -43.12	184.85 2.96 -147.40	177.63 4.68 -117.98	113.06 8.00 -7.69	109.90 3.28 -66.46	121.45 2.28 -91.78	123.02 8.81 -2.17	168.46 11.45 -12.43	374.33 27.21 0.00	200.01 9.40 -73.80	199.48 6.34 -113.46	196.99 2.47 -162.11	124.14 5.88 -40.50	212.42 0.83 -199.97
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	150.52 12.00 0.00	136.16 11.06 0.00	136.24 10.81 0.00	132.47 9.87 0.00	137.75 10.32 -6.11	138.97 10.50 -2.57	171.96 11.57 -19.95	176.56 11.59 -26.72	201.82 14.40 -24.42	174.41 13.46 0.00	151.88 9.32 -41.78	180.51 3.24 -142.78	174.39 5.13 -114.28	113.66 8.84 -7.45	108.15 3.62 -64.38	118.80 2.51 -88.91	123.86 9.72 -2.11	169.33 12.71 -12.04	377.17 30.05 0.00	198.67 10.35 -71.50	196.58 6.96 -109.94	192.17 2.69 -157.07	123.35 6.35 -39.24	205.50 0.88 -193.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	151.13 12.61 0.00	136.62 11.51 0.00	136.80 11.37 0.00	132.97 10.38 0.00	138.52 10.91 -6.29	139.84 11.29 -2.65	173.54 12.72 -20.38	178.43 12.88 -27.29	203.33 15.39 -24.95	175.01 14.07 0.00	153.04 9.58 -42.67	183.34 3.32 -145.54	175.99 5.12 -115.90	113.72 8.80 -7.55	109.08 3.64 -65.29	120.10 2.54 -90.16	124.17 9.99 -2.15	170.12 13.22 -12.32	379.46 32.34 0.00	201.55 11.13 -73.61	200.33 7.48 -113.17	197.02 2.92 -161.70	125.06 6.90 -40.40	212.65 0.98 -200.06
POLETTI____ 23519	151.11 12.59 0.00	136.67 11.56 0.00	136.75 11.32 0.00	132.95 10.35 0.00	138.08 10.70 -6.07	139.17 10.72 -2.55	171.65 11.41 -19.80	176.31 11.54 -26.53	201.83 14.59 -24.25	174.56 13.62 0.00	151.73 9.48 -41.47	179.52 3.29 -141.75	173.69 5.27 -113.45	113.88 9.12 -7.39	107.80 3.73 -63.91	118.24 2.59 -88.26	124.16 10.04 -2.09	169.57 13.03 -11.95	377.51 30.39 0.00	198.36 10.57 -70.98	195.80 6.98 -109.14	191.03 2.70 -155.93	123.10 6.38 -38.95	204.08 0.88 -191.57
PORT_JEFF_3 23555	156.46 17.94 0.00	141.22 16.11 0.00	140.97 15.54 0.00	136.96 14.37 0.00	142.42 15.03 -6.07	143.58 15.13 -2.55	177.75 17.50 -19.81	191.88 17.33 -36.29	282.51 21.99 -97.52	404.36 19.14 -224.28	176.55 12.03 -63.73	180.57 4.31 -141.78	181.90 6.99 -119.94	134.87 12.56 -24.95	125.78 5.14 -80.49	165.28 3.55 -134.34	141.60 13.69 -15.87	172.01 15.47 -11.96	381.67 34.56 0.00	200.39 12.57 -71.00	200.76 9.47 -111.61	191.79 3.42 -155.97	125.89 9.16 -38.96	204.48 1.23 -191.63
PORT_JEFF_4 23616	156.46 17.94 0.00	141.22 16.11 0.00	140.97 15.54 0.00	136.96 14.37 0.00	142.42 15.03 -6.07	143.58 15.13 -2.55	177.75 17.50 -19.81	191.88 17.33 -36.29	282.51 21.99 -97.52	404.36 19.14 -224.28	176.55 12.03 -63.73	180.57 4.31 -141.78	181.90 6.99 -119.94	134.87 12.56 -24.95	125.78 5.14 -80.49	165.28 3.55 -134.34	141.60 13.69 -15.87	172.01 15.47 -11.96	381.67 34.56 0.00	200.39 12.57 -71.00	200.76 9.47 -111.61	191.79 3.42 -155.97	125.89 9.16 -38.96	204.48 1.23 -191.63
PORT_JEFF_IC 23713	156.61 18.09 0.00	141.37 16.26 0.00	141.13 15.70 0.00	137.09 14.49 0.00	142.55 15.17 -6.07	143.72 15.27 -2.55	177.94 17.69 -19.81	192.14 17.60 -36.29	282.77 22.25 -97.52	404.57 19.35 -224.28	176.57 12.06 -63.73	180.59 4.33 -141.78	181.96 7.05 -119.94	135.01 12.69 -24.95	125.85 5.20 -80.49	165.32 3.59 -134.34	141.72 13.81 -15.87	171.76 15.22 -11.96	380.95 33.83 0.00	200.15 12.33 -71.00	200.55 9.26 -111.61	191.73 3.35 -155.97	125.88 9.15 -38.96	204.49 1.24 -191.63
PPL PILGRIM_ST_GT1 24216	156.69 18.17 0.00	141.40 16.29 0.00	141.18 15.75 0.00	137.09 14.49 0.00	142.56 15.18 -6.07	143.81 15.35 -2.55	177.93 17.68 -19.81	192.14 17.60 -36.29	282.72 22.20 -97.52	405.07 19.85 -224.28	177.40 12.89 -63.73	180.84 4.57 -141.78	182.13 7.22 -119.94	135.27 12.95 -24.95	125.97 5.32 -80.49	165.42 3.69 -134.34	142.22 14.31 -15.87	173.38 16.84 -11.96	385.97 38.85 0.00	201.59 13.78 -71.00	201.40 10.11 -111.61	192.05 3.68 -155.97	126.18 9.45 -38.96	204.52 1.27 -191.63
PPL PILGRIM_ST_GT2 24217	156.69 18.17 0.00	141.40 16.29 0.00	141.18 15.75 0.00	137.09 14.49 0.00	142.56 15.18 -6.07	143.81 15.35 -2.55	177.93 17.68 -19.81	192.14 17.60 -36.29	282.72 22.20 -97.52	405.07 19.85 -224.28	177.40 12.89 -63.73	180.84 4.57 -141.78	182.13 7.22 -119.94	135.27 12.95 -24.95	125.97 5.32 -80.49	165.42 3.69 -134.34	142.22 14.31 -15.87	173.38 16.84 -11.96	385.97 38.85 0.00	201.59 13.78 -71.00	201.40 10.11 -111.61	192.05 3.68 -155.97	126.18 9.45 -38.96	204.52 1.27 -191.63
PPL_SHRM_GT3 24213	158.43 19.92 0.00	142.96 17.85 0.00	142.73 17.30 0.00	138.67 16.07 0.00	144.18 16.79 -6.07	145.39 16.94 -2.55	179.90 19.65 -19.81	192.73 18.18 -36.29	284.95 24.43 -97.52	405.04 19.82 -224.28	175.42 10.91 -63.73	180.23 3.96 -141.78	181.60 6.69 -119.94	134.46 12.15 -24.95	125.61 4.96 -80.49	165.15 3.43 -134.34	140.96 13.06 -15.87	168.58 12.04 -11.96	369.73 22.62 0.00	198.43 10.61 -71.00	200.49 9.20 -111.61	191.58 3.20 -155.97	125.82 9.09 -38.96	204.44 1.19 -191.63
PPL_SHRM_GT4 24214	158.43 19.92 0.00	142.96 17.85 0.00	142.73 17.30 0.00	138.67 16.07 0.00	144.18 16.79 -6.07	145.39 16.94 -2.55	179.90 19.65 -19.81	192.73 18.18 -36.29	284.95 24.43 -97.52	405.04 19.82 -224.28	175.42 10.91 -63.73	180.23 3.96 -141.78	181.60 6.69 -119.94	134.46 12.15 -24.95	125.61 4.96 -80.49	165.15 3.43 -134.34	140.96 13.06 -15.87	168.58 12.04 -11.96	369.73 22.62 0.00	198.43 10.61 -71.00	200.49 9.20 -111.61	191.58 3.20 -155.97	125.82 9.09 -38.96	204.44 1.19 -191.63
PROJECT___ORANGE 1 24174	137.18 -1.34 0.00	123.96 -1.15 0.00	124.14 -1.30 0.00	125.62 -1.44 -4.47	120.76 -1.09 -0.53	125.27 -0.86 -0.22	141.63 -0.56 -1.75	140.43 -0.17 -2.34	164.61 -0.53 -2.14	172.37 -1.32 -12.75	103.77 -0.68 -3.66	46.74 -0.26 -12.52	64.38 -0.62 -10.02	96.72 -1.30 -0.65	45.33 -0.47 -5.64	34.93 -0.27 -7.81	110.71 -1.50 -0.18	144.22 -1.42 -1.05	344.25 -2.86 0.00	121.97 -1.10 -6.26	88.41 -0.89 -9.62	45.72 -0.43 -13.74	79.94 -1.26 -3.43	27.54 -0.17 -16.08
PROJECT___ORANGE 2 24166	137.18 -1.34 0.00	123.96 -1.15 0.00	124.14 -1.30 0.00	125.62 -1.44 -4.47	120.76 -1.09 -0.53	125.27 -0.86 -0.22	141.63 -0.56 -1.75	140.43 -0.17 -2.34	164.61 -0.53 -2.14	172.37 -1.32 -12.75	103.77 -0.68 -3.66	46.74 -0.26 -12.52	64.38 -0.62 -10.02	96.72 -1.30 -0.65	45.33 -0.47 -5.64	34.93 -0.27 -7.81	110.71 -1.50 -0.18	144.22 -1.42 -1.05	344.25 -2.86 0.00	121.97 -1.10 -6.26	88.41 -0.89 -9.62	45.72 -0.43 -13.74	79.94 -1.26 -3.43	27.54 -0.17 -16.08
PYRITES___HYD 24023	140.38 1.86 0.00	126.51 1.41 0.00	127.47 2.05 0.00	280.24 4.75 -152.90	122.98 1.66 0.00	126.52 0.62 0.00	140.18 -0.26 0.00	135.73 -2.52 0.00	161.75 -1.25 0.00	607.38 5.35 -441.09	101.11 0.33 0.00	34.53 0.04 0.00	55.09 0.12 0.00	97.57 0.21 0.00	40.14 -0.02 0.00	27.22 -0.17 0.00	112.02 -0.01 0.00	144.72 0.14 0.00	346.43 -0.69 0.00	116.56 -0.26 0.00	79.97 0.29 0.00	32.78 0.38 0.00	79.01 1.24 0.00	11.81 0.19 0.00

RAMAPO____LBMP 323565	149.00 10.48 0.00	134.75 9.64 0.00	134.85 9.42 0.00	131.13 8.53 0.00	136.10 8.94 -5.84	137.35 9.00 -2.46	169.16 9.66 -19.07	173.31 9.52 -25.55	198.17 11.83 -23.35	172.00 11.07 0.00	148.45 7.73 -39.94	173.68 2.70 -136.50	168.51 4.29 -109.25	111.83 7.34 -7.12	104.71 3.00 -61.54	114.46 2.08 -84.99	122.01 7.97 -2.01	166.46 10.37 -11.51	371.67 24.55 0.00	193.68 8.50 -68.36	190.55 5.76 -105.10	184.79 2.23 -150.16	120.53 5.25 -37.51	196.39 0.72 -184.04
RANKINE____ 23646	127.97 -5.90 4.65	120.46 -4.64 0.00	120.08 -5.35 0.00	116.54 -5.68 0.39	116.82 -5.61 -1.11	120.66 -5.70 -0.47	137.43 -6.64 -3.63	137.78 -5.36 -4.89	159.68 -7.78 -4.47	151.21 -9.72 0.00	103.65 -4.77 -7.65	59.08 -1.59 -26.19	72.47 -3.41 -20.91	91.60 -7.13 -1.37	49.40 -2.54 -11.78	41.89 -1.77 -16.27	96.54 -9.15 6.34	124.94 -8.96 10.69	320.94 -19.37 6.81	103.78 -7.16 5.88	53.93 -5.36 20.39	39.86 -2.39 -9.84	78.25 -6.15 -6.64	44.18 -0.73 -33.28
RAVENSWOOD_GT2_1 24244	151.19 12.67 0.00	136.71 11.60 0.00	136.83 11.39 0.00	133.02 10.42 0.00	138.14 10.75 -6.07	139.29 10.84 -2.55	171.94 11.70 -19.81	176.64 11.86 -26.53	202.15 14.90 -24.25	174.85 13.91 0.00	151.90 9.65 -41.48	179.59 3.35 -141.76	173.78 5.36 -113.46	114.01 9.25 -7.39	107.88 3.80 -63.91	118.28 2.63 -88.27	124.34 10.21 -2.09	169.74 13.21 -11.95	378.13 31.01 0.00	198.55 10.75 -70.99	195.95 7.13 -109.14	191.10 2.76 -155.94	123.24 6.52 -38.96	204.11 0.90 -191.59
RAVENSWOOD_GT2_2 24245	151.19 12.67 0.00	136.71 11.60 0.00	136.83 11.39 0.00	133.02 10.42 0.00	138.14 10.75 -6.07	139.29 10.84 -2.55	171.94 11.70 -19.81	176.64 11.86 -26.53	202.15 14.90 -24.25	174.85 13.91 0.00	151.90 9.65 -41.48	179.59 3.35 -141.76	173.78 5.36 -113.46	114.01 9.25 -7.39	107.88 3.80 -63.91	118.28 2.63 -88.27	124.34 10.21 -2.09	169.74 13.21 -11.95	378.13 31.01 0.00	198.55 10.75 -70.99	195.95 7.13 -109.14	191.10 2.76 -155.94	123.24 6.52 -38.96	204.11 0.90 -191.59
RAVENSWOOD_GT2_3 24246	151.25 12.73 0.00	136.80 11.69 0.00	136.87 11.44 0.00	133.04 10.44 0.00	138.20 10.82 -6.07	139.33 10.88 -2.55	172.00 11.75 -19.81	176.69 11.91 -26.53	202.18 14.94 -24.25	174.97 14.03 0.00	151.97 9.72 -41.48	179.61 3.38 -141.76	173.81 5.38 -113.46	114.06 9.30 -7.39	107.89 3.81 -63.91	118.30 2.65 -88.27	124.39 10.26 -2.09	169.86 13.32 -11.95	378.29 31.18 0.00	198.61 10.80 -70.99	196.01 7.19 -109.14	191.11 2.77 -155.94	123.28 6.55 -38.96	204.11 0.90 -191.59
RAVENSWOOD_GT2_4 24247	151.25 12.73 0.00	136.80 11.69 0.00	136.87 11.44 0.00	133.04 10.44 0.00	138.20 10.82 -6.07	139.33 10.88 -2.55	172.00 11.75 -19.81	176.69 11.91 -26.53	202.18 14.94 -24.25	174.97 14.03 0.00	151.97 9.72 -41.48	179.61 3.38 -141.76	173.81 5.38 -113.46	114.06 9.30 -7.39	107.89 3.81 -63.91	118.30 2.65 -88.27	124.39 10.26 -2.09	169.86 13.32 -11.95	378.29 31.18 0.00	198.61 10.80 -70.99	196.01 7.19 -109.14	191.11 2.77 -155.94	123.28 6.55 -38.96	204.11 0.90 -191.59
RAVENSWOOD_GT3_1 24248	151.19 12.67 0.00	136.71 11.60 0.00	136.83 11.39 0.00	133.02 10.42 0.00	138.14 10.75 -6.07	139.29 10.84 -2.55	171.94 11.70 -19.81	176.64 11.86 -26.53	202.15 14.90 -24.25	174.86 13.92 0.00	151.91 9.66 -41.48	179.60 3.36 -141.76	173.78 5.36 -113.46	114.01 9.25 -7.39	107.88 3.80 -63.91	118.28 2.63 -88.27	124.33 10.20 -2.09	169.74 13.21 -11.95	378.12 31.00 0.00	198.54 10.73 -70.99	195.95 7.13 -109.14	191.10 2.76 -155.94	123.24 6.52 -38.96	204.11 0.90 -191.59
RAVENSWOOD_GT3_2 24249	151.19 12.67 0.00	136.71 11.60 0.00	136.83 11.39 0.00	133.02 10.42 0.00	138.14 10.75 -6.07	139.29 10.84 -2.55	171.94 11.70 -19.81	176.64 11.86 -26.53	202.15 14.90 -24.25	174.86 13.92 0.00	151.91 9.66 -41.48	179.60 3.36 -141.76	173.78 5.36 -113.46	114.01 9.25 -7.39	107.88 3.80 -63.91	118.28 2.63 -88.27	124.33 10.20 -2.09	169.74 13.21 -11.95	378.12 31.00 0.00	198.54 10.73 -70.99	195.95 7.13 -109.14	191.10 2.76 -155.94	123.24 6.52 -38.96	204.11 0.90 -191.59
RAVENSWOOD_GT3_3 24250	151.39 12.87 0.00	136.92 11.81 0.00	136.99 11.56 0.00	133.15 10.55 0.00	138.33 10.94 -6.07	139.46 11.01 -2.55	172.15 11.91 -19.81	176.84 12.06 -26.53	202.44 15.19 -24.25	175.16 14.22 0.00	152.09 9.83 -41.48	179.66 3.42 -141.76	173.88 5.45 -113.46	114.19 9.43 -7.39	107.94 3.87 -63.91	118.34 2.68 -88.27	124.53 10.40 -2.09	170.00 13.47 -11.95	378.77 31.66 0.00	198.76 10.95 -70.99	196.10 7.28 -109.14	191.15 2.81 -155.94	123.37 6.65 -38.96	204.12 0.91 -191.59
RAVENSWOOD_GT3_4 24251	151.39 12.87 0.00	136.92 11.81 0.00	136.99 11.56 0.00	133.15 10.55 0.00	138.33 10.94 -6.07	139.46 11.01 -2.55	172.15 11.91 -19.81	176.84 12.06 -26.53	202.44 15.19 -24.25	175.16 14.22 0.00	152.09 9.83 -41.48	179.66 3.42 -141.76	173.88 5.45 -113.46	114.19 9.43 -7.39	107.94 3.87 -63.91	118.34 2.68 -88.27	124.53 10.40 -2.09	170.00 13.47 -11.95	378.77 31.66 0.00	198.76 10.95 -70.99	196.10 7.28 -109.14	191.15 2.81 -155.94	123.37 6.65 -38.96	204.12 0.91 -191.59
RAVENSWOOD_GT_1 23729	151.89 13.37 0.00	137.40 12.30 0.00	137.48 12.05 0.00	133.63 11.03 0.00	138.77 11.39 -6.07	139.90 11.45 -2.55	172.57 12.32 -19.81	225.86 12.59 -75.02	257.50 15.76 -78.74	236.51 14.80 -60.77	231.53 10.21 -120.54	459.28 3.53 -421.27	1099.85 5.62 -1039.26	364.51 9.73 -257.42	360.41 4.00 -316.25	294.24 2.77 -264.09	265.87 10.77 -143.07	227.90 13.93 -69.39	394.98 32.73 -15.14	221.41 11.32 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.59 6.86 -38.96	204.15 0.94 -191.59
RAVENSWOOD_GT_10 24258	151.12 12.60 0.00	136.70 11.59 0.00	136.77 11.34 0.00	133.00 10.40 0.00	138.10 10.72 -6.07	139.26 10.81 -2.55	171.91 11.66 -19.81	182.18 11.81 -32.12	208.40 14.87 -30.53	181.83 13.88 -7.01	160.99 9.62 -50.60	200.54 3.35 -162.71	257.99 5.33 -197.68	142.85 9.24 -36.24	136.97 3.79 -93.03	138.56 2.62 -108.55	140.56 10.17 -18.36	176.35 13.18 -18.58	379.83 30.96 -1.75	201.08 10.71 -73.56	195.94 7.11 -109.14	191.10 2.76 -155.94	123.24 6.52 -38.96	204.10 0.89 -191.59
RAVENSWOOD_GT_11 24259	151.12 12.60 0.00	136.70 11.59 0.00	136.77 11.34 0.00	133.00 10.40 0.00	138.10 10.72 -6.07	139.26 10.81 -2.55	171.91 11.66 -19.81	182.18 11.81 -32.12	208.40 14.87 -30.53	181.83 13.88 -7.01	160.99 9.62 -50.60	200.54 3.35 -162.71	257.99 5.33 -197.68	142.85 9.24 -36.24	136.97 3.79 -93.03	138.56 2.62 -108.55	140.56 10.17 -18.36	176.35 13.18 -18.58	379.83 30.96 -1.75	201.08 10.71 -73.56	195.94 7.11 -109.14	191.10 2.76 -155.94	123.24 6.52 -38.96	204.10 0.89 -191.59
RAVENSWOOD_GT_4 24252	150.99 12.47 0.00	136.56 11.45 0.00	136.65 11.22 0.00	132.88 10.28 0.00	137.98 10.60 -6.07	139.13 10.68 -2.55	171.78 11.53 -19.81	213.35 11.65 -63.45	243.38 14.64 -65.74	220.92 13.71 -46.27	211.98 9.51 -101.68	317.83 3.31 -280.04	729.56 5.28 -669.30	304.30 9.15 -197.78	299.97 3.75 -256.06	252.14 2.60 -222.15	231.54 10.06 -109.44	213.31 13.04 -55.68	389.28 30.63 -11.53	215.38 10.60 -87.96	195.87 7.04 -109.15	191.07 2.73 -155.94	123.16 6.44 -38.96	204.10 0.89 -191.59
RAVENSWOOD_GT_5 24254	150.99 12.47 0.00	136.56 11.45 0.00	136.65 11.22 0.00	132.88 10.28 0.00	137.98 10.60 -6.07	139.13 10.68 -2.55	171.78 11.53 -19.81	213.35 11.65 -63.45	243.38 14.64 -65.74	220.92 13.71 -46.27	211.98 9.51 -101.68	317.83 3.31 -280.04	729.56 5.28 -669.30	304.30 9.15 -197.78	299.97 3.75 -256.06	252.14 2.60 -222.15	231.54 10.06 -109.44	213.31 13.04 -55.68	389.28 30.63 -11.53	215.38 10.60 -87.96	195.87 7.04 -109.15	191.07 2.73 -155.94	123.16 6.44 -38.96	204.10 0.89 -191.59

RAVENSWOOD_GT_6 24253	150.99 12.47 0.00	136.56 11.45 0.00	136.65 11.22 0.00	132.88 10.28 0.00	137.98 10.60 -6.07	139.13 10.68 -2.55	171.78 11.53 -19.81	213.35 11.65 -63.45	243.38 14.64 -65.74	220.92 13.71 -46.27	211.98 9.51 -101.68	317.83 3.31 -280.04	729.56 5.28 -669.30	304.30 9.15 -197.78	299.97 3.75 -256.06	252.14 2.60 -222.15	231.54 10.06 -109.44	213.31 13.04 -55.68	389.28 30.63 -11.53	215.38 10.60 -87.96	195.87 7.04 -109.15	191.07 2.73 -155.94	123.16 6.44 -38.96	204.10 0.89 -191.59
RAVENSWOOD_GT_7 24255	150.99 12.47 0.00	136.56 11.45 0.00	136.65 11.22 0.00	132.88 10.28 0.00	137.98 10.60 -6.07	139.13 10.68 -2.55	171.78 11.53 -19.81	213.35 11.65 -63.45	243.38 14.64 -65.74	220.92 13.71 -46.27	211.98 9.51 -101.68	317.83 3.31 -280.04	729.56 5.28 -669.30	304.30 9.15 -197.78	299.97 3.75 -256.06	252.14 2.60 -222.15	231.54 10.06 -109.44	213.31 13.04 -55.68	389.28 30.63 -11.53	215.38 10.60 -87.96	195.87 7.04 -109.15	191.07 2.73 -155.94	123.16 6.44 -38.96	204.10 0.89 -191.59
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	151.12 12.60 0.00	136.70 11.59 0.00	136.77 11.34 0.00	133.00 10.40 0.00	138.10 10.72 -6.07	139.26 10.81 -2.55	171.91 11.66 -19.81	182.18 11.81 -32.12	208.40 14.87 -30.53	181.83 13.88 -7.01	160.99 9.62 -50.60	200.54 3.35 -162.71	257.99 5.33 -197.68	142.85 9.24 -36.24	136.97 3.79 -93.03	138.56 2.62 -108.55	140.56 10.17 -18.36	176.35 13.18 -18.58	379.83 30.96 -1.75	201.08 10.71 -73.56	195.94 7.11 -109.14	191.10 2.76 -155.94	123.24 6.52 -38.96	204.10 0.89 -191.59
RAVENSWOOD_GT_9 24257	151.12 12.60 0.00	136.70 11.59 0.00	136.77 11.34 0.00	133.00 10.40 0.00	138.10 10.72 -6.07	139.26 10.81 -2.55	171.91 11.66 -19.81	182.18 11.81 -32.12	208.40 14.87 -30.53	181.83 13.88 -7.01	160.99 9.62 -50.60	200.54 3.35 -162.71	257.99 5.33 -197.68	142.85 9.24 -36.24	136.97 3.79 -93.03	138.56 2.62 -108.55	140.56 10.17 -18.36	176.35 13.18 -18.58	379.83 30.96 -1.75	201.08 10.71 -73.56	195.94 7.11 -109.14	191.10 2.76 -155.94	123.24 6.52 -38.96	204.10 0.89 -191.59
RAVENSWOOD___1 23533	151.89 13.37 0.00	137.40 12.30 0.00	137.48 12.05 0.00	133.63 11.03 0.00	138.77 11.39 -6.07	139.90 11.45 -2.55	172.57 12.32 -19.81	225.86 12.59 -75.02	257.50 15.76 -78.74	236.51 14.80 -60.77	231.53 10.21 -120.54	459.28 3.53 -421.27	1099.85 5.62 -1039.26	364.51 9.73 -257.42	360.41 4.00 -316.25	294.24 2.77 -264.09	265.87 10.77 -143.07	227.90 13.93 -69.39	394.98 32.73 -15.14	221.41 11.32 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.59 6.86 -38.96	204.15 0.94 -191.59
RAVENSWOOD___2 23534	151.89 13.37 0.00	137.40 12.30 0.00	137.48 12.05 0.00	133.63 11.03 0.00	138.77 11.39 -6.07	139.90 11.45 -2.55	172.57 12.32 -19.81	225.86 12.59 -75.02	257.50 15.76 -78.74	236.51 14.80 -60.77	231.53 10.21 -120.54	459.28 3.53 -421.27	1099.85 5.62 -1039.26	364.51 9.73 -257.42	360.41 4.00 -316.25	294.24 2.77 -264.09	265.87 10.77 -143.07	227.90 13.93 -69.39	394.98 32.73 -15.14	221.41 11.32 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.59 6.86 -38.96	204.15 0.94 -191.59
RAVENSWOOD___3 23535	151.19 12.67 0.00	136.72 11.61 0.00	136.83 11.39 0.00	133.02 10.42 0.00	138.15 10.76 -6.07	139.29 10.84 -2.55	171.94 11.70 -19.81	176.64 11.86 -26.53	202.16 14.91 -24.25	174.89 13.95 0.00	151.92 9.67 -41.48	179.60 3.36 -141.76	173.78 5.36 -113.46	114.01 9.25 -7.39	107.88 3.80 -63.91	118.29 2.63 -88.27	124.35 10.23 -2.09	169.76 13.22 -11.95	378.13 31.01 0.00	198.55 10.75 -70.99	195.95 7.13 -109.14	191.11 2.77 -155.94	123.24 6.52 -38.96	204.11 0.90 -191.59
RAVENSWOOD___4 23820	151.89 13.37 0.00	137.40 12.30 0.00	137.48 12.05 0.00	133.63 11.03 0.00	138.77 11.39 -6.07	139.90 11.45 -2.55	172.57 12.32 -19.81	225.86 12.59 -75.02	257.50 15.76 -78.74	236.51 14.80 -60.77	231.53 10.21 -120.54	459.28 3.53 -421.27	1099.85 5.62 -1039.26	364.51 9.73 -257.42	360.41 4.00 -316.25	294.24 2.77 -264.09	265.87 10.77 -143.07	227.90 13.93 -69.39	394.98 32.73 -15.14	221.41 11.32 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.59 6.86 -38.96	204.15 0.94 -191.59
RCPL_TRUST___DRP 24196	151.16 12.64 0.00	136.70 11.59 0.00	136.79 11.36 0.00	133.00 10.40 0.00	138.11 10.73 -6.07	139.28 10.83 -2.55	171.97 11.72 -19.80	176.69 11.91 -26.53	202.20 14.96 -24.24	175.01 14.07 0.00	151.98 9.73 -41.47	179.61 3.39 -141.74	173.79 5.38 -113.44	114.04 9.28 -7.39	107.87 3.81 -63.90	118.29 2.65 -88.25	124.38 10.26 -2.09	169.86 13.32 -11.95	378.28 31.16 0.00	198.54 10.75 -70.98	195.93 7.13 -109.13	191.08 2.76 -155.92	123.23 6.51 -38.95	204.08 0.89 -191.56
RED___ROCHESTER 323720	135.27 -1.66 1.59	123.91 -1.19 0.00	123.89 -1.54 0.00	120.79 -1.68 0.13	120.67 -1.39 -0.75	125.29 -0.92 -0.31	142.44 -0.44 -2.44	142.21 0.71 -3.25	165.91 -0.07 -2.98	159.36 -1.58 0.00	105.39 -0.47 -5.09	51.72 -0.15 -17.38	68.18 -0.70 -13.92	96.34 -1.92 -0.91	47.41 -0.58 -7.84	37.81 -0.40 -10.83	112.03 -2.53 -2.53	149.61 -1.52 -6.54	348.13 -1.73 -2.74	132.03 -1.10 -16.31	108.21 -1.04 -29.57	56.74 -0.54 -24.87	81.02 -1.72 -4.98	33.91 -0.16 -22.45
RENSSELAER___COGEN 23796	144.38 5.86 0.00	130.49 5.38 0.00	130.73 5.30 0.00	127.18 4.58 0.00	134.67 5.14 -8.22	134.73 5.36 -3.47	173.88 6.33 -27.11	181.03 6.47 -36.31	203.41 7.23 -33.19	167.07 6.13 0.00	162.21 4.66 -56.77	230.18 1.64 -194.06	213.16 2.82 -155.36	112.20 4.71 -10.13	129.59 1.92 -87.52	149.57 1.32 -120.87	120.22 5.35 -2.84	168.00 7.17 -16.25	363.71 16.59 0.00	218.78 5.47 -96.49	231.73 3.69 -148.36	245.94 1.55 -211.98	135.14 4.42 -52.96	264.09 0.67 -251.80
REVERE_CPPR_DRP 24186	145.09 6.57 0.00	131.08 5.97 0.00	131.45 6.02 0.00	142.57 5.97 -14.00	127.62 6.13 -0.17	133.16 7.19 -0.07	149.69 8.69 -0.56	147.57 8.58 -0.75	173.44 9.76 -0.68	209.62 8.74 -39.94	107.17 5.22 -1.17	40.30 1.83 -3.99	60.62 2.46 -3.19	101.96 4.39 -0.21	43.75 1.80 -1.80	31.17 1.29 -2.49	117.59 5.50 -0.06	153.37 8.45 -0.33	367.98 20.86 0.00	125.72 6.92 -1.98	87.27 4.55 -3.04	38.49 1.73 -4.35	82.59 3.74 -1.08	17.24 0.53 -5.09
RIVERBAY____ 323610	153.80 15.28 0.00	139.21 14.10 0.00	139.26 13.83 0.00	135.88 13.28 0.00	141.13 13.75 -6.07	142.16 13.71 -2.55	175.01 14.76 -19.81	179.94 15.15 -26.54	213.47 18.51 -31.97	178.87 17.92 -0.01	154.05 11.75 -41.53	180.24 3.99 -141.76	177.88 6.13 -116.78	115.10 10.33 -7.40	108.30 4.22 -63.92	118.63 2.97 -88.27	125.71 11.58 -2.10	171.22 14.68 -11.96	381.45 34.33 0.00	199.85 12.04 -70.99	196.78 7.96 -109.14	191.47 3.13 -155.94	123.98 7.26 -38.96	204.21 1.00 -191.59
ROARING___BROOK_WT_PWR 323790	136.70 -1.82 0.00	123.75 -1.36 0.00	124.55 -0.88 0.00	122.03 -0.57 0.00	120.23 -0.75 0.34	125.13 -0.64 0.14	137.02 -2.34 1.08	132.99 -3.79 1.46	158.35 -3.31 1.34	158.49 -2.45 0.00	97.35 -1.14 2.29	26.40 -0.27 7.82	47.99 -0.72 6.26	95.54 -1.42 0.41	36.00 -0.62 3.53	22.24 -0.28 4.87	111.40 -0.52 0.12	143.68 -0.23 0.66	346.73 -0.39 0.00	112.56 -0.31 3.95	73.35 -0.26 6.07	23.67 -0.07 8.67	75.39 -0.20 2.16	3.33 -0.12 8.17
ROCHESTER_9_IC 23652	134.58 -2.36 1.59	123.31 -1.80 0.00	123.33 -2.11 0.00	120.22 -2.25 0.13	120.11 -1.95 -0.75	124.64 -1.57 -0.31	141.71 -1.17 -2.44	141.39 -0.11 -3.25	164.95 -1.02 -2.97	158.46 -2.48 0.00	104.79 -1.08 -5.09	51.50 -0.37 -17.38	67.83 -1.06 -13.92	95.75 -2.53 -0.91	47.16 -0.83 -7.84	37.65 -0.57 -10.82	111.32 -3.24 -2.53	148.69 -2.44 -6.54	345.71 -4.15 -2.74	131.23 -1.90 -16.31	107.70 -1.55 -29.57	56.52 -0.76 -24.87	80.57 -2.17 -4.98	33.85 -0.23 -22.45

ROSETON___1 23587	148.85 10.33 0.00	134.67 9.56 0.00	134.80 9.37 0.00	131.09 8.49 0.00	136.34 8.94 -6.08	137.56 9.10 -2.56	170.22 9.93 -19.85	174.65 9.81 -26.59	199.41 12.12 -24.30	172.23 11.29 0.00	150.35 8.00 -41.57	179.36 2.80 -142.07	173.12 4.43 -113.71	112.35 7.58 -7.41	107.33 3.12 -64.06	118.01 2.15 -88.46	122.44 8.32 -2.10	167.39 10.83 -11.98	372.80 25.68 0.00	196.85 8.89 -71.14	195.05 5.99 -109.38	191.01 2.33 -156.28	122.35 5.55 -39.04	203.47 0.78 -191.08
ROSETON___2 23588	148.85 10.33 0.00	134.67 9.56 0.00	134.80 9.37 0.00	131.09 8.49 0.00	136.34 8.94 -6.08	137.56 9.10 -2.56	170.22 9.93 -19.85	174.65 9.81 -26.59	199.41 12.12 -24.30	172.23 11.29 0.00	150.35 8.00 -41.57	179.36 2.80 -142.07	173.12 4.43 -113.71	112.35 7.58 -7.41	107.33 3.12 -64.06	118.01 2.15 -88.46	122.44 8.32 -2.10	167.39 10.83 -11.98	372.80 25.68 0.00	196.85 8.89 -71.14	195.05 5.99 -109.38	191.01 2.33 -156.28	122.35 5.55 -39.04	203.47 0.78 -191.08
RUSSELL___1 23602	135.27 -1.66 1.59	123.91 -1.19 0.00	123.89 -1.54 0.00	120.79 -1.68 0.13	120.67 -1.39 -0.75	125.29 -0.92 -0.31	142.44 -0.44 -2.44	142.21 0.71 -3.25	165.91 -0.07 -2.98	159.36 -1.58 0.00	105.39 -0.47 -5.09	51.72 -0.15 -17.38	68.18 -0.70 -13.92	96.34 -1.92 -0.91	47.41 -0.58 -7.84	37.81 -0.40 -10.83	112.03 -2.53 -2.53	149.61 -1.52 -6.54	348.13 -1.73 -2.74	132.03 -1.10 -16.31	108.21 -1.04 -29.57	56.74 -0.54 -24.87	81.02 -1.72 -4.98	33.91 -0.16 -22.45
RUSSELL___2 23532	135.27 -1.66 1.59	123.91 -1.19 0.00	123.89 -1.54 0.00	120.79 -1.68 0.13	120.67 -1.39 -0.75	125.29 -0.92 -0.31	142.44 -0.44 -2.44	142.21 0.71 -3.25	165.91 -0.07 -2.98	159.36 -1.58 0.00	105.39 -0.47 -5.09	51.72 -0.15 -17.38	68.18 -0.70 -13.92	96.34 -1.92 -0.91	47.41 -0.58 -7.84	37.81 -0.40 -10.83	112.03 -2.53 -2.53	149.61 -1.52 -6.54	348.13 -1.73 -2.74	132.03 -1.10 -16.31	108.21 -1.04 -29.57	56.74 -0.54 -24.87	81.02 -1.72 -4.98	33.91 -0.16 -22.45
RUSSELL___3 23549	135.27 -1.66 1.59	123.91 -1.19 0.00	123.89 -1.54 0.00	120.79 -1.68 0.13	120.67 -1.39 -0.75	125.29 -0.92 -0.31	142.44 -0.44 -2.44	142.21 0.71 -3.25	165.91 -0.07 -2.98	159.36 -1.58 0.00	105.39 -0.47 -5.09	51.72 -0.15 -17.38	68.18 -0.70 -13.92	96.34 -1.92 -0.91	47.41 -0.58 -7.84	37.81 -0.40 -10.83	112.03 -2.53 -2.53	149.61 -1.52 -6.54	348.13 -1.73 -2.74	132.03 -1.10 -16.31	108.21 -1.04 -29.57	56.74 -0.54 -24.87	81.02 -1.72 -4.98	33.91 -0.16 -22.45
RUSSELL___4 23556	135.27 -1.66 1.59	123.91 -1.19 0.00	123.89 -1.54 0.00	120.79 -1.68 0.13	120.67 -1.39 -0.75	125.29 -0.92 -0.31	142.44 -0.44 -2.44	142.21 0.71 -3.25	165.91 -0.07 -2.98	159.36 -1.58 0.00	105.39 -0.47 -5.09	51.72 -0.15 -17.38	68.18 -0.70 -13.92	96.34 -1.92 -0.91	47.41 -0.58 -7.84	37.81 -0.40 -10.83	112.03 -2.53 -2.53	149.61 -1.52 -6.54	348.13 -1.73 -2.74	132.03 -1.10 -16.31	108.21 -1.04 -29.57	56.74 -0.54 -24.87	81.02 -1.72 -4.98	33.91 -0.16 -22.45
RUSSELL___STATION 23914	135.27 -1.66 1.59	123.91 -1.19 0.00	123.89 -1.54 0.00	120.79 -1.68 0.13	120.67 -1.39 -0.75	125.29 -0.92 -0.31	142.44 -0.44 -2.44	142.21 0.71 -3.25	165.91 -0.07 -2.98	159.36 -1.58 0.00	105.39 -0.47 -5.09	51.72 -0.15 -17.38	68.18 -0.70 -13.92	96.34 -1.92 -0.91	47.41 -0.58 -7.84	37.81 -0.40 -10.83	112.03 -2.53 -2.53	149.61 -1.52 -6.54	348.13 -1.73 -2.74	132.03 -1.10 -16.31	108.21 -1.04 -29.57	56.74 -0.54 -24.87	81.02 -1.72 -4.98	33.91 -0.16 -22.45
S SALMON___HYD 24043	137.63 -0.89 0.00	124.51 -0.59 0.00	124.61 -0.82 0.00	138.59 -0.50 -16.50	121.44 -0.29 -0.41	125.71 -0.37 -0.17	141.38 -0.39 -1.34	139.44 -0.60 -1.79	163.82 -0.81 -1.64	207.13 -1.26 -47.45	103.27 -0.31 -2.80	43.92 -0.13 -9.56	62.07 -0.56 -7.65	96.57 -1.29 -0.50	43.95 -0.52 -4.31	33.02 -0.32 -5.95	111.02 -1.16 -0.14	145.22 -0.16 -0.80	348.21 1.09 0.00	121.83 0.24 -4.78	87.10 0.08 -7.34	42.88 -0.01 -10.49	79.98 -0.40 -2.62	23.81 -0.09 -12.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	126.34 -7.81 4.37	118.91 -6.20 0.00	118.60 -6.83 0.00	115.12 -7.12 0.36	115.39 -7.00 -1.07	119.19 -7.15 -0.45	135.54 -8.41 -3.51	135.81 -7.16 -4.72	157.22 -10.08 -4.31	148.97 -11.97 0.00	101.96 -6.19 -7.37	57.63 -2.10 -25.25	70.85 -4.29 -20.17	89.93 -8.76 -1.32	48.32 -3.20 -11.37	40.86 -2.22 -15.69	94.13 -10.93 6.97	122.50 -11.07 11.01	316.61 -24.33 6.18	101.76 -8.84 6.22	46.76 -6.48 26.44	36.36 -2.79 -6.75	77.02 -7.07 -6.33	42.88 -0.85 -32.11
SELKIRK___I 23801	144.59 6.08 0.00	130.44 5.34 0.00	130.70 5.27 0.00	127.30 4.71 0.00	133.87 5.21 -7.34	134.44 5.45 -3.09	173.60 7.01 -26.16	180.37 7.09 -35.03	203.26 8.24 -32.02	168.30 7.36 0.00	160.85 5.30 -54.77	223.54 1.84 -187.21	207.84 3.00 -149.87	112.21 5.08 -9.77	126.69 2.11 -84.42	145.42 1.44 -116.59	119.74 5.18 -2.53	165.79 6.72 -14.48	363.29 16.18 0.00	208.29 5.44 -86.03	215.62 3.67 -132.27	222.91 1.52 -188.98	128.96 3.99 -47.21	236.59 0.61 -224.36
SELKIRK___II 23799	145.43 6.91 0.00	131.22 6.11 0.00	131.36 5.93 0.00	127.79 5.20 0.00	135.02 5.72 -7.98	135.18 5.92 -3.36	173.61 6.88 -26.29	180.41 6.95 -35.21	203.21 8.03 -32.19	167.94 7.00 0.00	160.94 5.11 -55.05	224.47 1.80 -188.19	208.61 2.99 -150.65	112.20 5.02 -9.82	127.11 2.09 -84.86	146.02 1.43 -117.20	120.37 5.58 -2.76	167.75 7.41 -15.75	364.43 17.31 0.00	216.16 5.80 -93.54	227.45 3.95 -143.82	239.53 1.63 -205.49	133.41 4.31 -51.34	254.41 0.64 -242.14
SENECA OSWGO___HYD 24041	136.12 -2.40 0.00	123.05 -2.06 0.00	123.18 -2.24 0.00	125.55 -2.31 -5.26	119.83 -1.98 -0.48	124.30 -1.81 -0.20	140.38 -1.64 -1.58	139.03 -1.33 -2.12	163.06 -1.87 -1.93	173.48 -2.54 -15.08	102.78 -1.31 -3.31	45.33 -0.46 -11.30	63.03 -0.99 -9.04	95.97 -1.99 -0.59	44.47 -0.79 -5.10	33.92 -0.50 -7.03	109.89 -2.31 -0.17	143.19 -2.35 -0.95	342.13 -4.98 0.00	120.72 -1.75 -5.65	87.04 -1.33 -8.68	44.21 -0.60 -12.41	79.18 -1.68 -3.10	25.91 -0.23 -14.52
SENECA___ENERGY 23797	137.37 -1.15 0.00	124.18 -0.93 0.00	124.22 -1.21 0.00	121.27 -1.33 0.00	121.18 -0.93 -0.79	125.68 -0.55 -0.33	143.01 -0.02 -2.59	142.61 0.89 -3.47	166.50 0.33 -3.17	159.87 -1.07 0.00	105.63 -0.58 -5.42	52.69 -0.33 -18.53	68.90 -0.90 -14.84	96.41 -1.93 -0.97	47.92 -0.60 -8.36	38.63 -0.31 -11.55	110.12 -2.18 -0.27	144.68 -1.47 -1.56	345.29 -1.83 0.00	125.18 -0.90 -9.27	93.07 -0.86 -14.25	51.94 -0.49 -20.03	81.31 -1.54 -5.09	35.26 -0.19 -23.82
SHOEMAKER___GT 23640	147.60 9.08 0.00	133.48 8.37 0.00	133.63 8.20 0.00	130.04 7.45 0.00	134.72 7.85 -5.55	136.27 8.03 -2.34	167.42 8.86 -18.13	171.23 8.72 -24.27	195.75 10.58 -22.18	170.61 9.67 0.00	145.46 6.75 -37.93	166.48 2.35 -129.65	162.44 3.71 -103.77	110.48 6.35 -6.76	101.22 2.61 -58.45	109.94 1.82 -80.73	121.02 7.08 -1.91	165.01 9.49 -10.93	369.72 22.60 0.00	189.56 7.81 -64.93	184.78 5.28 -99.83	177.20 2.06 -142.73	118.31 4.88 -35.67	186.88 0.69 -174.57
SHOREHAM_IC_1 23715	158.43 19.92 0.00	142.96 17.85 0.00	142.73 17.30 0.00	138.67 16.07 0.00	144.18 16.79 -6.07	145.39 16.94 -2.55	179.90 19.65 -19.81	192.73 18.18 -36.29	284.95 24.43 -97.52	405.04 19.82 -224.28	175.42 10.91 -63.73	180.23 3.96 -141.78	181.60 6.69 -119.94	134.46 12.15 -24.95	125.61 4.96 -80.49	165.15 3.43 -134.34	140.96 13.06 -15.87	168.58 12.04 -11.96	369.73 22.62 0.00	198.43 10.61 -71.00	200.49 9.20 -111.61	191.58 3.20 -155.97	125.82 9.09 -38.96	204.44 1.19 -191.63

SHOREHAM_IC_2 23716	158.43 19.92 0.00	142.96 17.85 0.00	142.73 17.30 0.00	138.67 16.07 0.00	144.18 16.79 -6.07	145.39 16.94 -2.55	179.90 19.65 -19.81	192.73 18.18 -36.29	284.95 24.43 -97.52	405.04 19.82 -224.28	175.42 10.91 -63.73	180.23 3.96 -141.78	181.60 6.69 -119.94	134.46 12.15 -24.95	125.61 4.96 -80.49	165.15 3.43 -134.34	140.96 13.06 -15.87	168.58 12.04 -11.96	369.73 22.62 0.00	198.43 10.61 -71.00	200.49 9.20 -111.61	191.58 3.20 -155.97	125.82 9.09 -38.96	204.44 1.19 -191.63
SISSONVILLE____ 23735	136.66 -1.86 0.00	123.24 -1.87 0.00	124.27 -1.16 0.00	277.05 1.56 -152.90	119.81 -1.51 0.00	122.94 -2.96 0.00	135.52 -4.92 0.00	130.96 -7.29 0.00	155.83 -7.16 0.00	601.10 -0.93 -441.09	97.75 -3.03 0.00	33.46 -1.03 0.00	53.74 -1.23 0.00	95.13 -2.24 0.00	39.15 -1.00 0.00	26.57 -0.82 0.00	109.07 -2.97 0.00	140.32 -4.26 0.00	335.36 -11.76 0.00	112.88 -3.93 0.00	77.81 -1.87 0.00	31.99 -0.42 0.00	77.18 -0.58 0.00	11.54 -0.08 0.00
SITHE_IND_GS1 24169	134.03 -4.49 0.00	121.17 -3.93 0.00	121.36 -4.07 0.00	118.52 -4.08 0.00	117.86 -3.84 -0.39	122.26 -3.81 -0.16	137.66 -4.05 -1.28	136.18 -3.78 -1.70	159.89 -4.67 -1.56	155.82 -5.12 0.00	100.39 -3.06 -2.67	42.55 -1.05 -9.12	60.46 -1.80 -7.29	94.44 -3.39 -0.48	42.91 -1.35 -4.11	32.18 -0.89 -5.67	108.22 -3.94 -0.13	140.75 -4.60 -0.77	336.58 -10.53 0.00	117.69 -3.68 -4.56	84.11 -2.58 -7.01	41.34 -1.08 -10.01	77.50 -2.77 -2.50	22.96 -0.38 -11.71
SITHE_IND_GS2 24170	134.03 -4.49 0.00	121.17 -3.93 0.00	121.36 -4.07 0.00	118.52 -4.08 0.00	117.86 -3.84 -0.39	122.26 -3.81 -0.16	137.66 -4.05 -1.28	136.18 -3.78 -1.70	159.89 -4.67 -1.56	155.82 -5.12 0.00	100.39 -3.06 -2.67	42.55 -1.05 -9.12	60.46 -1.80 -7.29	94.44 -3.39 -0.48	42.91 -1.35 -4.11	32.18 -0.89 -5.67	108.22 -3.94 -0.13	140.75 -4.60 -0.77	336.58 -10.53 0.00	117.69 -3.68 -4.56	84.11 -2.58 -7.01	41.34 -1.08 -10.01	77.50 -2.77 -2.50	22.96 -0.38 -11.71
SITHE_IND_GS3 24171	134.03 -4.49 0.00	121.17 -3.93 0.00	121.36 -4.07 0.00	118.52 -4.08 0.00	117.86 -3.84 -0.39	122.26 -3.81 -0.16	137.66 -4.05 -1.28	136.18 -3.78 -1.70	159.89 -4.67 -1.56	155.82 -5.12 0.00	100.39 -3.06 -2.67	42.55 -1.05 -9.12	60.46 -1.80 -7.29	94.44 -3.39 -0.48	42.91 -1.35 -4.11	32.18 -0.89 -5.67	108.22 -3.94 -0.13	140.75 -4.60 -0.77	336.58 -10.53 0.00	117.69 -3.68 -4.56	84.11 -2.58 -7.01	41.34 -1.08 -10.01	77.50 -2.77 -2.50	22.96 -0.38 -11.71
SITHE_IND_GS4 24172	134.03 -4.49 0.00	121.17 -3.93 0.00	121.36 -4.07 0.00	118.52 -4.08 0.00	117.86 -3.84 -0.39	122.26 -3.81 -0.16	137.66 -4.05 -1.28	136.18 -3.78 -1.70	159.89 -4.67 -1.56	155.82 -5.12 0.00	100.39 -3.06 -2.67	42.55 -1.05 -9.12	60.46 -1.80 -7.29	94.44 -3.39 -0.48	42.91 -1.35 -4.11	32.18 -0.89 -5.67	108.22 -3.94 -0.13	140.75 -4.60 -0.77	336.58 -10.53 0.00	117.69 -3.68 -4.56	84.11 -2.58 -7.01	41.34 -1.08 -10.01	77.50 -2.77 -2.50	22.96 -0.38 -11.71
SITHE____BATAVIA 24024	132.25 -3.45 2.82	122.93 -2.18 0.00	122.67 -2.75 0.00	119.40 -2.97 0.23	119.50 -2.72 -0.90	123.94 -2.34 -0.38	141.13 -2.37 -3.06	139.79 -2.83 -4.37	161.42 -5.59 -4.02	152.53 -8.42 -0.01	103.17 -4.45 -6.84	56.13 -1.66 -23.31	70.21 -3.50 -18.74	91.09 -7.49 -1.21	48.01 -2.69 -10.54	40.21 -1.75 -14.57	107.44 -8.89 -4.30	168.89 -4.92 -29.23	354.22 -9.56 -16.67	167.04 -2.93 -53.15	172.08 -2.76 -95.16	84.71 -1.39 -53.70	80.57 -3.90 -6.71	38.37 -0.43 -27.18
SITHE____INDEPEND 23800	134.03 -4.49 0.00	121.17 -3.93 0.00	121.36 -4.07 0.00	118.52 -4.08 0.00	117.86 -3.84 -0.39	122.26 -3.81 -0.16	137.66 -4.05 -1.28	136.18 -3.78 -1.70	159.89 -4.67 -1.56	155.82 -5.12 0.00	100.39 -3.06 -2.67	42.55 -1.05 -9.12	60.46 -1.80 -7.29	94.44 -3.39 -0.48	42.91 -1.35 -4.11	32.18 -0.89 -5.67	108.22 -3.94 -0.13	140.75 -4.60 -0.77	336.58 -10.53 0.00	117.69 -3.68 -4.56	84.11 -2.58 -7.01	41.34 -1.08 -10.01	77.50 -2.77 -2.50	22.96 -0.38 -11.71
SITHE____MASSENA 23902	135.58 -2.94 0.00	122.31 -2.80 0.00	123.24 -2.18 0.00	235.33 -0.07 -112.80	118.73 -2.59 0.00	122.31 -3.59 0.00	135.79 -4.64 0.00	132.05 -6.20 0.00	156.53 -6.47 0.00	597.89 -1.95 -438.90	96.94 -3.84 0.00	33.21 -1.28 0.00	53.30 -1.68 0.00	94.45 -2.91 0.00	38.93 -1.23 0.00	26.51 -0.88 0.00	109.30 -2.73 0.00	140.71 -3.87 0.00	335.84 -11.27 0.00	112.92 -3.90 0.00	77.41 -2.27 0.00	31.62 -0.78 0.00	76.26 -1.50 0.00	11.42 -0.20 0.00
SITHE____OGDNSBRG 24021	135.90 -2.62 0.00	122.59 -2.52 0.00	123.52 -1.91 0.00	235.61 0.21 -112.80	119.03 -2.29 0.00	122.66 -3.24 0.00	136.20 -4.24 0.00	132.46 -5.79 0.00	157.00 -6.00 0.00	598.27 -1.56 -438.90	97.15 -3.63 0.00	33.27 -1.22 0.00	53.38 -1.59 0.00	94.61 -2.76 0.00	38.99 -1.17 0.00	26.56 -0.83 0.00	109.52 -2.52 0.00	141.11 -3.47 0.00	336.92 -10.19 0.00	113.30 -3.52 0.00	77.66 -2.02 0.00	31.70 -0.70 0.00	76.47 -1.30 0.00	11.45 -0.17 0.00
SITHE____STERLING 23777	143.46 4.94 0.00	129.60 4.50 0.00	130.06 4.63 0.00	136.64 4.48 -9.56	126.29 4.74 -0.24	131.75 5.76 -0.10	148.22 7.00 -0.78	146.24 6.95 -1.04	171.70 7.76 -0.95	194.55 6.43 -27.17	106.30 3.90 -1.62	41.41 1.38 -5.54	61.45 2.04 -4.43	101.29 3.63 -0.29	44.18 1.53 -2.50	31.93 1.09 -3.46	116.68 4.57 -0.08	151.95 6.90 -0.46	363.77 16.65 0.00	125.03 5.46 -2.76	87.47 3.56 -4.24	39.81 1.35 -6.05	82.12 2.85 -1.51	19.10 0.40 -7.08
SOUTH CAIRO____GT 23612	150.53 12.01 0.00	135.95 10.84 0.00	136.14 10.71 0.00	132.48 9.88 0.00	138.43 10.43 -6.68	139.80 11.09 -2.81	175.13 12.88 -21.82	180.62 13.15 -29.22	204.51 14.80 -26.71	173.95 13.01 0.00	154.93 8.47 -45.68	193.65 3.04 -156.12	184.62 4.73 -124.91	112.86 7.36 -8.14	114.09 3.56 -70.37	127.01 2.44 -97.18	124.31 9.98 -2.30	171.62 13.87 -13.17	380.61 33.49 0.00	206.31 11.26 -78.23	207.49 7.53 -120.28	207.24 2.98 -171.86	127.92 7.22 -42.94	219.44 1.03 -206.80
SOUTH HAMPTN____IC 23720	160.22 21.70 0.00	144.57 19.46 0.00	144.36 18.93 0.00	140.27 17.67 0.00	145.80 18.42 -6.07	147.15 18.69 -2.55	181.96 21.71 -19.81	195.82 21.28 -36.29	287.33 26.81 -97.52	408.05 22.83 -224.28	177.49 12.98 -63.73	180.83 4.56 -141.78	182.54 7.63 -119.94	136.05 13.74 -24.95	126.27 5.62 -80.49	165.60 3.88 -134.34	142.91 15.01 -15.87	174.05 17.51 -11.96	383.43 36.32 0.00	201.52 13.70 -71.00	201.96 10.67 -111.61	192.17 3.80 -155.97	127.08 10.36 -38.96	204.58 1.34 -191.63
SOUTHOLD____IC 23719	162.90 24.38 0.00	146.97 21.86 0.00	146.77 21.34 0.00	142.64 20.05 0.00	148.24 20.85 -6.07	149.70 21.25 -2.55	185.05 24.81 -19.81	199.00 24.45 -36.29	290.94 30.42 -97.52	411.00 25.78 -224.28	179.37 14.86 -63.73	181.53 5.27 -141.78	183.59 8.68 -119.94	137.80 15.49 -24.95	126.98 6.33 -80.49	166.11 4.38 -134.34	145.05 17.14 -15.87	177.13 20.59 -11.96	386.85 39.74 0.00	202.65 14.83 -71.00	203.63 12.34 -111.61	192.84 4.47 -155.97	128.57 11.84 -38.96	204.56 1.31 -191.63
ST LAWRENCE____ 23600	134.71 -3.81 0.00	121.53 -3.58 0.00	122.20 -3.23 0.00	107.30 -2.12 13.17	117.98 -3.33 0.00	121.95 -3.95 0.00	135.51 -4.93 0.00	131.75 -6.50 0.00	155.81 -7.18 0.00	104.80 -4.46 51.67	96.34 -4.45 0.00	33.01 -1.48 0.00	52.97 -2.00 0.00	93.94 -3.42 0.00	38.71 -1.45 0.00	26.38 -1.01 0.00	108.80 -3.24 0.00	139.83 -4.75 0.00	334.36 -12.75 0.00	112.41 -4.40 0.00	77.01 -2.67 0.00	31.40 -1.00 0.00	75.57 -2.19 0.00	11.33 -0.30 0.00

STATION 5_MISC_HYD 23604	134.58 -2.36 1.59	123.31 -1.80 0.00	123.33 -2.11 0.00	120.22 -2.25 0.13	120.11 -1.95 -0.75	124.64 -1.57 -0.31	141.71 -1.17 -2.44	141.39 -0.11 -3.25	164.95 -1.02 -2.97	158.46 -2.48 0.00	104.79 -1.08 -5.09	51.50 -0.37 -17.38	67.83 -1.06 -13.92	95.75 -2.53 -0.91	47.16 -0.83 -7.84	37.65 -0.57 -10.82	111.32 -3.24 -2.53	148.69 -2.44 -6.54	345.71 -4.15 -2.74	131.23 -1.90 -16.31	107.70 -1.55 -29.57	56.52 -0.76 -24.87	80.57 -2.17 -4.98	33.85 -0.23 -22.45
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	137.48 -0.11 0.93	125.20 0.09 0.00	125.26 -0.17 0.00	122.19 -0.33 0.08	122.13 0.07 -0.75	126.82 0.61 -0.31	144.32 1.43 -2.45	143.86 2.34 -3.27	167.94 1.95 -2.99	161.29 0.35 0.00	106.43 0.53 -5.11	52.07 0.11 -17.47	68.63 -0.33 -13.99	97.13 -1.15 -0.91	47.76 -0.28 -7.88	38.09 -0.18 -10.88	112.14 -1.48 -1.59	148.86 -0.16 -4.44	350.17 1.45 -1.61	130.03 0.03 -13.18	102.32 -0.24 -22.88	54.34 -0.24 -22.17	81.65 -1.03 -4.92	34.05 -0.09 -22.51
STA_56_34_KV_BUS2_REV_LBMP_B 345033	134.31 -2.75 1.46	122.91 -2.19 0.00	122.95 -2.47 0.00	119.89 -2.59 0.12	119.77 -2.29 -0.74	124.30 -1.91 -0.31	141.33 -1.53 -2.42	141.03 -0.45 -3.23	164.62 -1.33 -2.95	158.15 -2.79 0.00	104.59 -1.24 -5.05	51.30 -0.44 -17.26	67.63 -1.16 -13.82	95.59 -2.68 -0.90	47.04 -0.90 -7.78	37.52 -0.62 -10.75	111.04 -3.36 -2.37	148.19 -2.60 -6.21	345.20 -4.49 -2.58	130.55 -2.03 -15.76	106.42 -1.64 -28.38	55.91 -0.79 -24.30	80.37 -2.32 -4.93	33.64 -0.26 -22.29
STEEL___WIND 323596	128.08 -5.79 4.65	120.57 -4.53 0.00	120.12 -5.31 0.00	116.60 -5.61 0.39	116.88 -5.55 -1.11	120.71 -5.65 -0.47	137.43 -6.64 -3.63	137.80 -5.34 -4.89	159.70 -7.76 -4.47	151.24 -9.70 0.00	103.66 -4.76 -7.65	59.09 -1.58 -26.19	72.48 -3.41 -20.91	91.63 -7.10 -1.37	49.43 -2.51 -11.78	41.91 -1.76 -16.27	96.65 -9.04 6.34	125.04 -8.86 10.69	321.27 -19.04 6.81	103.86 -7.07 5.88	53.99 -5.30 20.39	39.88 -2.36 -9.84	78.32 -6.09 -6.64	44.19 -0.72 -33.28
STEBEN_REC_LFGE 323667	141.79 1.94 -1.33	126.99 1.88 0.00	126.59 1.16 0.00	123.47 0.77 -0.11	123.68 0.99 -1.38	128.06 1.58 -0.58	146.55 1.61 -4.50	147.02 2.73 -6.04	170.75 2.24 -5.52	160.88 -0.06 0.00	110.63 0.41 -9.44	66.79 0.06 -32.25	80.40 -0.39 -25.81	97.70 -1.35 -1.68	54.50 -0.20 -14.54	47.35 -0.13 -20.08	107.88 -1.90 2.25	143.20 0.43 1.81	348.55 3.33 1.90	126.94 0.34 -9.78	86.70 -0.58 -7.61	54.44 -0.66 -22.70	84.07 -2.32 -8.63	52.69 -0.26 -41.33
STONY___BROOK 24151	156.33 17.81 0.00	141.14 16.03 0.00	140.88 15.45 0.00	136.84 14.24 0.00	142.31 14.93 -6.07	143.48 15.03 -2.55	177.68 17.43 -19.81	191.88 17.33 -36.29	282.51 21.99 -97.52	404.46 19.24 -224.28	176.62 12.11 -63.73	180.62 4.35 -141.78	182.05 7.14 -119.94	135.15 12.84 -24.95	125.90 5.25 -80.49	165.36 3.63 -134.34	141.89 13.99 -15.87	172.30 15.77 -11.96	382.61 35.50 0.00	200.59 12.77 -71.00	200.81 9.52 -111.61	191.83 3.46 -155.97	125.97 9.24 -38.96	204.50 1.25 -191.63
STURGEON_POOL_HYD 23609	149.31 10.79 0.00	135.10 9.99 0.00	135.24 9.81 0.00	131.50 8.90 0.00	136.91 9.41 -6.19	138.13 9.62 -2.60	171.27 10.66 -20.17	175.96 10.69 -27.02	200.77 13.08 -24.69	173.00 12.06 0.00	151.36 8.34 -42.24	181.70 2.87 -144.35	174.92 4.46 -115.49	112.68 7.79 -7.53	108.34 3.13 -65.06	119.41 2.18 -89.84	122.68 8.51 -2.13	168.05 11.28 -12.19	374.06 26.94 0.00	198.54 9.27 -72.46	197.35 6.27 -111.40	194.03 2.46 -159.17	123.26 5.73 -39.77	205.21 0.80 -192.79
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	148.46 9.94 0.00	134.30 9.20 0.00	134.43 9.00 0.00	130.73 8.13 0.00	135.56 8.57 -5.67	136.99 8.71 -2.39	168.40 9.45 -18.51	172.31 9.28 -24.77	197.11 11.47 -22.64	171.64 10.70 0.00	146.95 7.44 -38.73	169.45 2.58 -132.38	164.95 4.04 -105.95	111.16 6.89 -6.91	102.66 2.82 -59.68	111.78 1.96 -82.42	121.53 7.55 -1.95	165.69 9.94 -11.16	370.69 23.57 0.00	191.29 8.17 -66.30	187.12 5.51 -101.93	180.31 2.13 -145.78	119.24 5.04 -36.44	190.82 0.70 -178.50
SYNERGY___BIOGAS 323694	132.25 -3.45 2.82	122.93 -2.18 0.00	122.67 -2.75 0.00	119.40 -2.97 0.23	119.50 -2.72 -0.90	123.94 -2.34 -0.38	141.13 -2.37 -3.06	139.79 -2.83 -4.37	161.42 -5.59 -4.02	152.53 -8.42 -0.01	103.17 -4.45 -6.84	56.13 -1.66 -23.31	70.21 -3.50 -18.74	91.09 -7.49 -1.21	48.01 -2.69 -10.54	40.21 -1.75 -14.57	107.44 -8.89 -4.30	168.89 -4.92 -29.23	354.22 -9.56 -16.67	167.04 -2.93 -53.15	172.08 -2.76 -95.16	84.71 -1.39 -53.70	80.57 -3.90 -6.71	38.37 -0.43 -27.18
SYRACUSE___ENERGY_ST1 323597	137.93 -0.60 0.00	124.65 -0.46 0.00	124.79 -0.65 0.00	125.60 -0.80 -3.80	121.48 -0.45 -0.62	125.98 -0.18 -0.26	142.66 0.19 -2.03	141.56 0.59 -2.71	165.77 0.30 -2.48	171.30 -0.49 -10.85	104.94 -0.08 -4.24	48.92 -0.06 -14.50	66.25 -0.33 -11.60	97.33 -0.79 -0.75	46.42 -0.28 -6.53	36.28 -0.14 -9.03	111.36 -0.88 -0.21	145.28 -0.52 -1.22	346.47 -0.64 0.00	123.70 -0.36 -7.25	90.46 -0.36 -11.14	48.11 -0.22 -15.92	80.96 -0.79 -3.98	30.16 -0.09 -18.63
SYRACUSE___ENERGY_ST2 323598	137.93 -0.60 0.00	124.65 -0.46 0.00	124.79 -0.65 0.00	125.60 -0.80 -3.80	121.48 -0.45 -0.62	125.98 -0.18 -0.26	142.66 0.19 -2.03	141.56 0.59 -2.71	165.77 0.30 -2.48	171.30 -0.49 -10.85	104.94 -0.08 -4.24	48.92 -0.06 -14.50	66.25 -0.33 -11.60	97.33 -0.79 -0.75	46.42 -0.28 -6.53	36.28 -0.14 -9.03	111.36 -0.88 -0.21	145.28 -0.52 -1.22	346.47 -0.64 0.00	123.70 -0.36 -7.25	90.46 -0.36 -11.14	48.11 -0.22 -15.92	80.96 -0.79 -3.98	30.16 -0.09 -18.63
SYRACUSE___POWER 24017	138.07 -0.45 0.00	124.79 -0.31 0.00	124.95 -0.48 0.00	125.96 -0.66 -4.02	121.63 -0.33 -0.64	126.14 -0.04 -0.27	142.91 0.37 -2.10	141.82 0.76 -2.81	166.10 0.53 -2.57	172.08 -0.32 -11.46	105.15 -0.02 -4.39	49.46 -0.05 -15.02	66.72 -0.28 -12.02	97.45 -0.70 -0.78	46.70 -0.23 -6.77	36.63 -0.12 -9.36	111.44 -0.82 -0.22	145.43 -0.42 -1.27	346.74 -0.38 0.00	124.08 -0.24 -7.51	90.91 -0.31 -11.54	49.09 -0.21 -16.89	81.15 -0.73 -4.12	30.83 -0.09 -19.29
TRIGEN___CC 323695	152.58 14.06 0.00	137.88 12.77 0.00	137.83 12.40 0.00	133.85 11.26 0.00	139.26 11.87 -6.07	140.34 11.89 -2.55	173.70 13.46 -19.81	187.99 13.44 -36.29	277.49 16.97 -97.52	400.75 15.53 -224.28	175.04 10.53 -63.73	179.98 3.72 -141.78	180.75 5.85 -119.94	132.67 10.35 -24.95	124.89 4.24 -80.49	164.66 2.93 -134.34	139.21 11.31 -15.87	170.23 13.69 -11.96	379.08 31.97 0.00	198.99 11.17 -71.00	199.34 8.05 -111.61	191.35 2.97 -155.97	124.07 7.35 -38.96	204.23 0.99 -191.63
UNION___PROCESSING_DRP 323587	134.40 -2.53 1.59	123.16 -1.94 0.00	123.20 -2.23 0.00	120.07 -2.39 0.13	119.97 -2.10 -0.75	124.50 -1.72 -0.32	141.52 -1.38 -2.46	141.25 -0.28 -3.28	164.78 -1.22 -3.00	158.22 -2.72 0.00	104.64 -1.26 -5.12	51.56 -0.44 -17.51	67.83 -1.16 -14.02	95.56 -2.72 -0.91	47.15 -0.91 -7.89	37.67 -0.62 -10.91	111.33 -3.46 -2.75	149.15 -2.70 -7.28	345.58 -4.75 -3.21	132.25 -2.09 -17.53	109.60 -1.70 -31.62	57.39 -0.81 -25.79	80.49 -2.32 -5.04	34.01 -0.25 -22.64
UPPER HUDSON___HYD 24058	153.54 15.02 0.00	139.33 14.23 0.00	139.92 14.49 0.00	136.03 13.43 0.00	144.59 14.30 -8.97	145.47 15.78 -3.78	188.47 18.49 -29.54	196.62 18.81 -39.56	219.58 20.42 -36.16	179.61 18.67 0.00	174.79 12.16 -61.85	250.14 4.28 -211.38	230.91 6.76 -169.17	119.78 11.38 -11.03	140.22 4.76 -95.30	162.42 3.37 -131.66	129.09 13.95 -3.10	181.34 19.01 -17.75	394.31 47.19 0.00	237.83 15.65 -105.37	252.22 10.54 -162.00	267.79 4.19 -231.19	145.26 9.74 -57.76	293.98 1.47 -280.89

UPPER RAQUET___HYD 24056	136.66 -1.86 0.00	123.24 -1.87 0.00	124.27 -1.16 0.00	277.05 1.56 -152.90	119.81 -1.51 0.00	122.94 -2.96 0.00	135.52 -4.92 0.00	130.96 -7.29 0.00	155.83 -7.16 0.00	601.10 -0.93 -441.09	97.75 -3.03 0.00	33.46 -1.03 0.00	53.74 -1.23 0.00	95.13 -2.24 0.00	39.15 -1.00 0.00	26.57 -0.82 0.00	109.07 -2.97 0.00	140.32 -4.26 0.00	335.36 -11.76 0.00	112.88 -3.93 0.00	77.81 -1.87 0.00	31.99 -0.42 0.00	77.18 -0.58 0.00	11.54 -0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	147.45 8.32 -0.61	132.74 7.63 0.00	132.93 7.50 0.00	129.65 7.00 -0.05	131.30 7.33 -2.65	134.85 7.83 -1.12	158.13 9.00 -8.69	158.99 9.10 -11.64	184.23 10.60 -10.64	170.36 9.42 0.00	125.17 6.19 -18.19	98.78 2.12 -62.18	108.04 3.30 -49.77	106.17 5.56 -3.24	70.54 2.34 -28.04	67.70 1.59 -38.72	119.10 6.15 -0.91	158.21 8.40 -5.23	367.67 20.55 0.00	154.80 6.93 -31.05	132.14 4.72 -47.74	102.48 1.88 -68.20	99.10 4.30 -17.04	93.58 0.63 -81.33
VISCHER___FERRY HYD 24020	148.91 10.39 0.00	134.93 9.82 0.00	135.40 9.97 0.00	131.62 9.03 0.00	139.74 9.68 -8.74	139.89 10.29 -3.70	181.43 12.12 -28.87	189.24 12.33 -38.66	211.75 13.42 -35.34	173.01 12.07 0.00	169.35 8.13 -60.44	243.92 2.84 -206.59	224.90 4.57 -165.37	115.89 7.74 -10.78	136.57 3.26 -93.16	158.29 2.26 -128.64	124.17 9.11 -3.03	174.22 12.31 -17.32	377.67 30.55 0.00	229.88 10.21 -102.85	244.61 6.80 -158.13	261.15 2.76 -225.98	140.85 6.63 -56.46	290.12 1.00 -277.49
V_CMM_10_SYNC_DSASP 323787	135.25 -3.26 0.00	122.03 -3.08 0.00	122.70 -2.73 0.00	107.76 -1.66 13.17	118.47 -2.85 0.00	122.46 -3.44 0.00	136.07 -4.37 0.00	132.34 -5.91 0.00	156.47 -6.53 0.00	105.42 -3.84 51.67	96.73 -4.05 0.00	33.14 -1.35 0.00	53.19 -1.78 0.00	94.30 -3.07 0.00	38.87 -1.29 0.00	26.48 -0.91 0.00	109.24 -2.80 0.00	140.39 -4.20 0.00	335.69 -11.43 0.00	112.87 -3.94 0.00	77.30 -2.37 0.00	31.53 -0.88 0.00	75.88 -1.89 0.00	11.37 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	140.29 1.77 0.00	126.20 1.09 0.00	126.82 1.39 0.00	93.69 2.32 31.22	122.62 1.31 0.00	126.04 0.14 0.00	138.45 -1.99 0.00	134.25 -4.00 0.00	158.49 -4.51 0.00	54.41 -2.26 104.26	97.78 -3.00 0.00	33.55 -0.94 0.00	54.08 -0.89 0.00	95.12 -2.24 0.00	38.93 -1.23 0.00	26.69 -0.70 0.00	110.75 -1.29 0.00	143.89 -0.69 0.00	345.65 -1.47 0.00	116.60 -0.22 0.00	80.11 0.43 0.00	32.64 0.24 0.00	78.20 0.44 0.00	11.88 0.26 0.00
V_F_30_SYNC_DSASP 323786	144.81 6.29 0.00	130.93 5.82 0.00	131.20 5.78 0.00	127.66 5.06 0.00	135.24 5.61 -8.31	135.29 5.89 -3.50	174.89 7.05 -27.40	182.12 7.18 -36.69	204.50 7.97 -33.54	167.82 6.88 0.00	163.32 5.18 -57.37	232.42 1.81 -196.12	215.10 3.11 -157.03	112.84 5.24 -10.24	130.74 2.13 -88.45	151.02 1.47 -122.16	120.93 6.02 -2.87	169.12 8.11 -16.43	365.79 18.68 0.00	220.52 6.16 -97.54	233.78 4.13 -149.97	248.40 1.71 -214.28	136.12 4.82 -53.53	267.51 0.73 -255.16
V_XM_10_SYNC_DSASP 323789	140.29 1.77 0.00	126.20 1.09 0.00	126.82 1.39 0.00	93.69 2.32 31.22	122.62 1.31 0.00	126.04 0.14 0.00	138.45 -1.99 0.00	134.25 -4.00 0.00	158.49 -4.51 0.00	54.41 -2.26 104.26	97.78 -3.00 0.00	33.55 -0.94 0.00	54.08 -0.89 0.00	95.12 -2.24 0.00	38.93 -1.23 0.00	26.69 -0.70 0.00	110.75 -1.29 0.00	143.89 -0.69 0.00	345.65 -1.47 0.00	116.60 -0.22 0.00	80.11 0.43 0.00	32.64 0.24 0.00	78.20 0.44 0.00	11.88 0.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	149.83 11.31 0.00	135.50 10.40 0.00	135.59 10.16 0.00	131.78 9.18 0.00	136.82 9.64 -5.86	138.12 9.75 -2.46	170.05 10.49 -19.13	174.24 10.38 -25.61	199.24 12.84 -23.41	172.98 12.05 0.00	149.21 8.39 -40.03	174.24 2.92 -136.83	169.14 4.65 -109.51	112.50 8.00 -7.14	105.11 3.26 -61.69	114.85 2.27 -85.20	122.73 8.68 -2.02	167.40 11.28 -11.54	373.83 26.72 0.00	194.64 9.30 -68.52	191.28 6.25 -105.36	185.42 2.41 -150.60	121.07 5.67 -37.64	197.10 0.78 -184.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	151.20 12.68 0.00	136.76 11.66 0.00	136.86 11.42 0.00	133.02 10.42 0.00	138.17 10.79 -6.07	139.32 10.87 -2.55	172.02 11.77 -19.80	176.73 11.95 -26.53	202.32 15.07 -24.24	175.11 14.17 0.00	152.03 9.78 -41.47	179.63 3.40 -141.74	173.81 5.40 -113.44	114.11 9.35 -7.39	107.91 3.85 -63.90	118.30 2.66 -88.25	124.43 10.31 -2.09	169.88 13.35 -11.95	378.44 31.33 0.00	198.59 10.79 -70.98	195.99 7.19 -109.13	191.09 2.77 -155.92	123.23 6.52 -38.95	204.08 0.90 -191.56
WADING RIVER_IC_1 23522	158.53 20.01 0.00	143.01 17.90 0.00	142.80 17.37 0.00	138.72 16.13 0.00	144.24 16.85 -6.07	145.46 17.01 -2.55	180.04 19.79 -19.81	193.81 19.27 -36.29	285.14 24.62 -97.52	406.03 20.81 -224.28	175.62 11.10 -63.73	180.17 3.90 -141.78	181.56 6.66 -119.94	134.42 12.11 -24.95	125.61 4.96 -80.49	165.14 3.41 -134.34	140.91 13.00 -15.87	171.16 14.62 -11.96	376.27 29.16 0.00	199.17 11.35 -71.00	200.39 9.10 -111.61	191.52 3.15 -155.97	125.74 9.02 -38.96	204.43 1.18 -191.63
WADING RIVER_IC_2 23547	158.53 20.01 0.00	143.01 17.90 0.00	142.80 17.37 0.00	138.72 16.13 0.00	144.24 16.85 -6.07	145.46 17.01 -2.55	180.04 19.79 -19.81	193.81 19.27 -36.29	285.14 24.62 -97.52	406.03 20.81 -224.28	175.62 11.10 -63.73	180.17 3.90 -141.78	181.56 6.66 -119.94	134.42 12.11 -24.95	125.61 4.96 -80.49	165.14 3.41 -134.34	140.91 13.00 -15.87	171.16 14.62 -11.96	376.27 29.16 0.00	199.17 11.35 -71.00	200.39 9.10 -111.61	191.52 3.15 -155.97	125.74 9.02 -38.96	204.43 1.18 -191.63
WADING RIVER_IC_3 23601	158.53 20.01 0.00	143.01 17.90 0.00	142.80 17.37 0.00	138.72 16.13 0.00	144.24 16.85 -6.07	145.46 17.01 -2.55	180.04 19.79 -19.81	193.81 19.27 -36.29	285.14 24.62 -97.52	406.03 20.81 -224.28	175.62 11.10 -63.73	180.17 3.90 -141.78	181.56 6.66 -119.94	134.42 12.11 -24.95	125.61 4.96 -80.49	165.14 3.41 -134.34	140.91 13.00 -15.87	171.16 14.62 -11.96	376.27 29.16 0.00	199.17 11.35 -71.00	200.39 9.10 -111.61	191.52 3.15 -155.97	125.74 9.02 -38.96	204.43 1.18 -191.63
WALDEN___HYDRO 24148	149.24 10.71 0.00	134.97 9.87 0.00	135.09 9.66 0.00	131.41 8.81 0.00	136.48 9.23 -5.93	137.83 9.43 -2.49	170.12 10.39 -19.30	174.40 10.30 -25.84	199.22 12.60 -23.62	172.63 11.69 0.00	149.25 8.07 -40.41	175.36 2.80 -138.07	169.86 4.42 -110.47	112.13 7.56 -7.20	105.48 3.10 -62.23	115.48 2.15 -85.94	122.48 8.41 -2.04	167.36 11.11 -11.67	373.49 26.38 0.00	195.27 9.10 -69.36	192.46 6.14 -106.64	187.15 2.38 -152.37	121.43 5.60 -38.07	198.61 0.78 -186.20
WARRENSBURG____ 23737	153.54 15.02 0.00	139.33 14.23 0.00	139.92 14.49 0.00	136.03 13.43 0.00	144.59 14.30 -8.97	145.47 15.78 -3.78	188.47 18.49 -29.54	196.62 18.81 -39.56	219.58 20.42 -36.16	179.61 18.67 0.00	174.79 12.16 -61.85	250.14 4.28 -211.38	230.91 6.76 -169.17	119.78 11.38 -11.03	140.22 4.76 -95.30	162.42 3.37 -131.66	129.09 13.95 -3.10	181.34 19.01 -17.75	394.31 47.19 0.00	237.83 15.65 -105.37	252.22 10.54 -162.00	267.79 4.19 -231.19	145.26 9.74 -57.76	293.98 1.47 -280.89
WATERSIDE___6 8 9 23538	151.89 13.37 0.00	137.40 12.30 0.00	137.48 12.05 0.00	133.63 11.03 0.00	138.77 11.39 -6.07	139.90 11.45 -2.55	172.57 12.32 -19.81	225.86 12.59 -75.02	257.50 15.76 -78.74	236.51 14.80 -60.77	231.53 10.21 -120.54	459.28 3.53 -421.27	1099.85 5.62 -1039.26	364.51 9.73 -257.42	360.41 4.00 -316.25	294.24 2.77 -264.09	265.87 10.77 -143.07	227.90 13.93 -69.39	394.98 32.73 -15.14	221.41 11.32 -93.28	196.33 7.50 -109.15	191.24 2.90 -155.94	123.59 6.86 -38.96	204.15 0.94 -191.59

WDELAWARE___HYD 323627	151.87 13.35 0.00	137.33 12.22 0.00	137.46 12.03 0.00	133.81 11.21 0.00	138.44 11.65 -5.47	140.36 12.16 -2.30	172.03 13.77 -17.83	175.99 13.86 -23.88	200.96 16.14 -21.83	175.42 14.49 0.00	147.53 9.42 -37.33	165.14 3.07 -127.59	161.51 4.44 -102.09	111.59 7.56 -6.66	100.60 2.93 -57.51	108.34 1.53 -79.42	120.14 6.23 -1.88	164.39 9.04 -10.77	369.35 22.23 0.00	188.47 7.65 -64.01	183.54 5.45 -98.41	175.70 2.69 -140.61	119.14 6.25 -35.13	183.20 0.88 -170.70
WEST BABYLON___IC 23714	156.92 18.40 0.00	141.65 16.55 0.00	141.47 16.04 0.00	137.33 14.73 0.00	142.81 15.42 -6.07	144.08 15.63 -2.55	178.33 18.07 -19.81	192.47 17.93 -36.29	283.11 22.59 -97.52	405.54 20.32 -224.28	177.75 13.23 -63.73	180.94 4.67 -141.78	182.23 7.33 -119.94	135.40 13.08 -24.95	126.01 5.36 -80.49	165.45 3.72 -134.34	142.44 14.53 -15.87	173.91 17.37 -11.96	387.65 40.54 0.00	202.08 14.26 -71.00	201.64 10.35 -111.61	192.16 3.79 -155.97	126.27 9.55 -38.96	204.53 1.28 -191.63
WEST CANADA___HYD 24049	140.19 1.67 0.00	126.73 1.62 0.00	127.05 1.62 0.00	128.81 1.36 -4.85	122.72 1.58 0.17	127.69 1.86 0.07	141.94 2.06 0.56	139.38 1.88 0.75	164.47 2.17 0.69	175.95 1.77 -13.24	100.97 1.37 1.18	30.95 0.50 4.03	52.43 0.68 3.23	98.31 1.16 0.21	38.82 0.48 1.82	25.22 0.34 2.51	113.33 1.36 0.06	146.25 2.01 0.34	352.01 4.90 0.00	116.42 1.64 2.04	77.64 1.10 3.14	28.38 0.46 4.48	77.67 1.03 1.12	6.52 0.14 5.25
WESTERN_NY_WIND 24143	131.80 -3.79 2.94	122.62 -2.49 0.00	122.38 -3.05 0.00	119.06 -3.29 0.24	119.20 -3.03 -0.91	123.61 -2.68 -0.39	140.75 -2.78 -3.09	139.53 -3.10 -4.37	161.13 -5.88 -4.02	152.23 -8.71 -0.01	102.99 -4.63 -6.84	56.08 -1.71 -23.31	70.12 -3.59 -18.74	90.97 -7.61 -1.21	47.94 -2.76 -10.54	40.16 -1.80 -14.57	107.75 -9.06 -4.78	170.50 -5.39 -31.31	354.43 -10.63 -17.95	169.98 -3.38 -56.53	177.84 -3.03 -101.20	87.26 -1.49 -56.35	80.49 -4.15 -6.87	38.76 -0.47 -27.61
WESTOVER___LESR 323668	140.64 1.28 -0.85	126.32 1.22 0.00	126.33 0.90 0.00	123.23 0.56 -0.07	124.22 0.91 -1.99	127.93 1.19 -0.84	148.45 1.50 -6.50	148.97 2.00 -8.71	172.81 1.85 -7.96	161.32 0.39 0.00	115.14 0.73 -13.62	81.32 0.29 -46.55	92.43 0.19 -37.26	99.85 0.05 -2.43	61.26 0.11 -20.99	56.47 0.08 -28.99	111.00 -0.27 0.76	147.62 0.32 -2.72	348.77 1.65 0.00	139.32 0.49 -22.02	108.74 0.20 -28.87	79.56 -0.05 -47.21	90.21 -0.23 -12.68	71.35 -0.02 -59.75
WETHRSFD_WT_PWR 323626	131.63 -5.20 1.69	120.95 -4.16 0.00	120.61 -4.83 0.00	117.19 -5.26 0.14	117.29 -5.24 -1.21	121.05 -5.36 -0.51	137.89 -6.51 -3.97	138.25 -5.34 -5.34	160.82 -7.05 -4.87	152.22 -8.72 0.00	104.79 -4.33 -8.34	61.56 -1.45 -28.53	74.78 -3.00 -22.81	92.70 -6.15 -1.49	50.88 -2.13 -12.85	43.68 -1.45 -17.75	98.69 -7.59 5.76	130.13 -7.18 7.27	328.31 -15.38 3.42	111.73 -6.12 -1.03	55.87 -4.86 18.94	41.99 -2.30 -11.88	78.86 -6.20 -7.30	47.21 -0.79 -36.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	149.32 10.80 0.00	135.04 9.94 0.00	135.12 9.69 0.00	131.33 8.74 0.00	136.37 9.18 -5.87	137.61 9.24 -2.47	169.44 9.86 -19.15	173.46 9.57 -25.63	198.38 11.96 -23.43	172.14 11.20 0.00	148.68 7.83 -40.08	174.18 2.73 -136.97	168.98 4.38 -109.63	112.02 7.51 -7.15	104.97 3.06 -61.75	114.80 2.13 -85.28	122.13 8.08 -2.02	166.63 10.50 -11.55	371.85 24.73 0.00	194.03 8.62 -68.59	190.95 5.81 -105.46	185.40 2.23 -150.77	120.74 5.30 -37.68	197.27 0.73 -184.92
YORK___WARBASSE 23770	152.17 13.65 0.00	137.67 12.56 0.00	137.72 12.29 0.00	133.88 11.29 0.00	138.94 11.55 -6.07	140.04 11.59 -2.55	172.54 12.30 -19.81	225.86 12.59 -75.02	257.62 15.88 -78.74	236.55 14.84 -60.77	231.54 10.22 -120.54	459.30 3.55 -421.27	1099.75 5.52 -1039.26	364.29 9.50 -257.42	360.34 3.93 -316.25	294.20 2.73 -264.09	265.68 10.58 -143.07	227.85 13.88 -69.39	395.33 33.07 -15.14	221.54 11.45 -93.28	196.38 7.55 -109.15	191.26 2.92 -155.94	123.72 7.00 -38.96	204.17 0.96 -191.59