

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/17/2022

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	128.46 6.19 -31.43	114.08 1.66 -88.32	111.21 2.65 -69.06	120.71 6.84 -3.99	127.99 1.37 -106.38	129.93 1.78 -102.35	176.94 12.03 0.00	108.37 4.10 -52.46	109.84 7.39 -16.58	109.21 6.88 -23.75	111.36 8.36 0.00	121.90 9.00 -7.58	126.51 10.45 0.00	142.55 5.87 -75.56	128.40 9.36 -19.59	125.10 2.79 -92.83	130.04 1.94 -107.69	144.44 1.54 -126.42	129.85 0.84 -120.37	125.65 -0.10 -126.87	129.10 0.35 -125.39	111.68 0.97 -101.24	111.30 -0.36 -115.59	99.40 -0.77 -108.91
74TH STREET_GT_1 24260	128.82 6.54 -31.43	114.18 1.75 -88.33	111.37 2.79 -69.07	121.16 7.29 -3.99	128.08 1.45 -106.40	130.06 1.89 -102.36	177.60 12.69 0.00	108.54 4.26 -52.47	110.03 7.58 -16.58	109.42 7.09 -23.75	111.65 8.64 0.00	122.15 9.24 -7.59	126.82 10.75 0.00	142.74 6.05 -75.57	128.64 9.60 -19.59	125.18 2.85 -92.85	130.09 1.97 -107.71	144.49 1.57 -126.44	129.88 0.85 -120.39	125.67 -0.11 -126.88	129.12 0.35 -125.41	111.70 0.98 -101.26	111.32 -0.36 -115.61	99.41 -0.78 -108.93
74TH STREET_GT_2 24261	128.82 6.54 -31.43	114.18 1.75 -88.33	111.37 2.79 -69.07	121.16 7.29 -3.99	128.08 1.45 -106.40	130.06 1.89 -102.36	177.60 12.69 0.00	108.54 4.26 -52.47	110.03 7.58 -16.58	109.42 7.09 -23.75	111.65 8.64 0.00	122.15 9.24 -7.59	126.82 10.75 0.00	142.74 6.05 -75.57	128.64 9.60 -19.59	125.18 2.85 -92.85	130.09 1.97 -107.71	144.49 1.57 -126.44	129.88 0.85 -120.39	125.67 -0.11 -126.88	129.12 0.35 -125.41	111.70 0.98 -101.26	111.32 -0.36 -115.61	99.41 -0.78 -108.93
ADK HUDSON___FALLS 24011	145.42 9.65 -44.92	152.81 2.46 -126.25	142.22 4.00 -98.72	126.57 11.01 -5.68	173.72 2.07 -151.41	174.15 2.68 -145.67	182.98 18.07 0.00	132.13 5.67 -74.65	119.38 9.91 -23.59	121.54 9.16 -33.80	114.93 11.92 0.00	128.37 12.25 -10.79	129.50 13.43 0.00	176.54 7.13 -108.29	138.68 11.35 -27.88	165.08 3.48 -132.12	176.16 2.48 -153.28	198.44 2.03 -179.94	181.02 1.06 -171.32	179.32 -0.14 -180.57	182.22 0.40 -178.47	154.63 1.07 -144.10	160.15 -0.43 -164.53	145.34 -0.93 -155.02
ADK RESOURCE___RCVRY 23798	146.20 10.38 -44.97	153.14 2.64 -126.39	142.63 4.29 -98.83	127.43 11.86 -5.69	174.05 2.24 -151.57	174.50 2.87 -145.82	184.53 19.62 0.00	132.69 6.15 -74.73	120.41 10.92 -23.62	122.51 10.09 -33.84	116.06 13.05 0.00	129.51 13.38 -10.81	130.64 14.58 0.00	177.28 7.76 -108.39	139.79 12.42 -27.91	165.57 3.82 -132.27	176.58 2.73 -153.44	198.83 2.23 -180.13	181.31 1.16 -171.51	179.50 -0.15 -180.76	182.45 0.43 -178.66	154.88 1.17 -144.25	160.29 -0.47 -164.70	145.44 -1.00 -155.18
ADK S GLENS___FALLS 24028	145.42 9.65 -44.92	152.81 2.46 -126.25	142.22 4.00 -98.72	126.57 11.01 -5.68	173.72 2.07 -151.41	174.15 2.68 -145.67	182.98 18.07 0.00	132.13 5.67 -74.65	119.38 9.91 -23.59	121.54 9.16 -33.80	114.93 11.92 0.00	128.37 12.25 -10.79	129.50 13.43 0.00	176.54 7.13 -108.29	138.68 11.35 -27.88	165.08 3.48 -132.12	176.16 2.48 -153.28	198.44 2.03 -179.94	181.02 1.06 -171.32	179.32 -0.14 -180.57	182.22 0.40 -178.47	154.63 1.07 -144.10	160.15 -0.43 -164.53	145.34 -0.93 -155.02
ADK_NYS___DAM 23527	141.29 8.15 -42.29	145.17 2.21 -118.86	136.02 3.58 -92.94	125.03 9.79 -5.36	164.94 1.86 -142.85	165.62 2.39 -137.43	180.25 15.34 0.00	127.04 4.80 -70.43	116.21 8.08 -22.26	117.73 7.26 -31.89	112.39 9.39 0.00	125.55 10.04 -10.18	127.53 11.46 0.00	169.65 6.12 -102.41	135.27 9.52 -26.30	156.96 2.83 -124.65	166.96 1.95 -144.61	187.81 1.57 -169.76	171.11 0.83 -161.63	169.13 -0.10 -170.35	172.05 0.32 -168.37	146.32 0.91 -135.94	150.91 -0.37 -155.22	136.68 -0.82 -146.25
AIR_PRODUCTS___DRP 24190	138.14 5.78 -41.51	142.23 1.45 -116.67	133.09 2.36 -91.23	121.64 6.49 -5.28	161.96 1.21 -140.51	162.54 1.56 -135.18	174.91 10.00 0.00	123.98 2.90 -69.28	112.16 4.40 -21.89	114.00 4.06 -31.37	108.46 5.46 0.00	120.84 5.50 -10.02	121.86 5.80 0.00	163.08 3.05 -98.90	130.39 5.07 -25.87	153.55 1.46 -122.61	163.65 1.00 -142.24	184.28 0.82 -166.98	168.06 0.43 -158.99	166.40 -0.05 -167.56	169.14 0.17 -165.61	143.66 0.48 -133.72	148.50 -0.23 -152.68	134.52 -0.59 -143.85
ALBANY___1 23571	138.14 5.78 -41.51	142.23 1.45 -116.67	133.09 2.36 -91.23	121.64 6.49 -5.28	161.96 1.21 -140.51	162.54 1.56 -135.18	174.91 10.00 0.00	123.98 2.90 -69.28	112.16 4.40 -21.89	114.00 4.06 -31.37	108.46 5.46 0.00	120.84 5.50 -10.02	121.86 5.80 0.00	163.08 3.05 -98.90	130.39 5.07 -25.87	153.55 1.46 -122.61	163.65 1.00 -142.24	184.28 0.82 -166.98	168.06 0.43 -158.99	166.40 -0.05 -167.56	169.14 0.17 -165.61	143.66 0.48 -133.72	148.50 -0.23 -152.68	134.52 -0.59 -143.85
ALBANY___2 23572	138.14 5.78 -41.51	142.23 1.45 -116.67	133.09 2.36 -91.23	121.64 6.49 -5.28	161.96 1.21 -140.51	162.54 1.56 -135.18	174.91 10.00 0.00	123.98 2.90 -69.28	112.16 4.40 -21.89	114.00 4.06 -31.37	108.46 5.46 0.00	120.84 5.50 -10.02	121.86 5.80 0.00	163.08 3.05 -98.90	130.39 5.07 -25.87	153.55 1.46 -122.61	163.65 1.00 -142.24	184.28 0.82 -166.98	168.06 0.43 -158.99	166.40 -0.05 -167.56	169.14 0.17 -165.61	143.66 0.48 -133.72	148.50 -0.23 -152.68	134.52 -0.59 -143.85
ALBANY___3 23573	138.14 5.78 -41.51	142.23 1.45 -116.67	133.09 2.36 -91.23	121.64 6.49 -5.28	161.96 1.21 -140.51	162.54 1.56 -135.18	174.91 10.00 0.00	123.98 2.90 -69.28	112.16 4.40 -21.89	114.00 4.06 -31.37	108.46 5.46 0.00	120.84 5.50 -10.02	121.86 5.80 0.00	163.08 3.05 -98.90	130.39 5.07 -25.87	153.55 1.46 -122.61	163.65 1.00 -142.24	184.28 0.82 -166.98	168.06 0.43 -158.99	166.40 -0.05 -167.56	169.14 0.17 -165.61	143.66 0.48 -133.72	148.50 -0.23 -152.68	134.52 -0.59 -143.85
ALBANY___4 23574	138.14 5.78 -41.51	142.23 1.45 -116.67	133.09 2.36 -91.23	121.64 6.49 -5.28	161.96 1.21 -140.51	162.54 1.56 -135.18	174.91 10.00 0.00	123.98 2.90 -69.28	112.16 4.40 -21.89	114.00 4.06 -31.37	108.46 5.46 0.00	120.84 5.50 -10.02	121.86 5.80 0.00	163.08 3.05 -98.90	130.39 5.07 -25.87	153.55 1.46 -122.61	163.65 1.00 -142.24	184.28 0.82 -166.98	168.06 0.43 -158.99	166.40 -0.05 -167.56	169.14 0.17 -165.61	143.66 0.48 -133.72	148.50 -0.23 -152.68	134.52 -0.59 -143.85

ALBANY___LFGE 323615	139.94 6.56 -42.53	145.29 1.65 -119.53	135.66 2.69 -93.47	122.65 7.38 -5.40	165.35 1.39 -143.73	165.87 1.78 -138.28	176.48 11.57 0.00	126.10 3.42 -70.87	113.66 5.39 -22.40	115.66 5.00 -32.09	109.62 6.62 0.00	122.33 6.76 -10.25	123.33 7.27 0.00	167.40 3.87 -102.41	132.27 6.35 -26.46	156.76 1.86 -125.42	167.19 1.28 -145.50	188.33 1.05 -170.81	171.83 0.55 -162.63	170.23 -0.07 -171.41	172.99 0.21 -169.41	146.85 0.60 -136.79	151.96 -0.28 -156.18	137.75 -0.66 -147.15
ALCOA_RYNLDS___DRP 24188	91.17 0.32 0.00	24.06 -0.05 0.00	39.63 0.13 0.00	110.16 0.29 0.00	20.09 -0.14 0.00	25.64 -0.17 0.00	162.89 -2.02 0.00	51.22 -0.59 0.00	84.80 -1.07 0.00	77.71 -0.87 0.00	102.20 -0.80 0.00	104.07 -1.26 0.00	115.45 -0.62 0.00	60.67 -0.45 0.00	97.78 -1.67 0.00	28.87 -0.61 0.00	19.99 -0.41 0.00	16.08 -0.39 0.00	8.40 -0.24 0.00	-1.08 0.03 0.00	3.25 -0.11 0.00	9.18 -0.29 0.00	-3.84 0.11 0.00	-8.51 0.23 0.00
ALCOA___DSASP 323711	91.17 0.32 0.00	24.06 -0.05 0.00	39.63 0.13 0.00	110.16 0.29 0.00	20.09 -0.14 0.00	25.64 -0.17 0.00	162.89 -2.02 0.00	51.22 -0.59 0.00	84.80 -1.07 0.00	77.71 -0.87 0.00	102.20 -0.80 0.00	104.07 -1.26 0.00	115.45 -0.62 0.00	60.67 -0.45 0.00	97.78 -1.67 0.00	28.87 -0.61 0.00	19.99 -0.41 0.00	16.08 -0.39 0.00	8.40 -0.24 0.00	-1.08 0.03 0.00	3.25 -0.11 0.00	9.18 -0.29 0.00	-3.84 0.11 0.00	-8.51 0.23 0.00
ALLEGHENY___COGEN 23514	96.14 -0.23 -5.52	39.42 -0.21 -15.52	51.25 -0.40 -12.15	110.16 -0.42 -0.70	38.96 0.01 -18.71	44.05 0.25 -18.00	169.64 4.73 0.00	62.33 1.26 -9.26	90.78 1.99 -2.91	83.98 1.22 -4.18	104.75 1.74 0.00	108.87 2.21 -1.33	117.25 1.18 0.00	70.77 0.79 -8.86	105.42 2.52 -3.44	46.19 0.39 -16.32	39.59 0.26 -18.93	38.97 0.28 -22.22	28.71 0.17 -19.90	21.16 -0.02 -22.30	25.48 0.08 -22.04	27.47 0.22 -17.79	16.30 -0.08 -20.32	10.21 -0.19 -19.14
ALTONA_WT_PWR 323606	92.94 2.09 0.00	24.44 0.34 0.00	39.70 0.20 0.00	109.57 -0.31 0.00	20.04 -0.20 0.00	25.53 -0.27 0.00	162.30 -2.61 0.00	51.00 -0.81 0.00	84.74 -1.13 0.00	78.68 0.10 0.00	104.16 1.15 0.00	106.93 1.61 0.00	117.91 1.85 0.00	62.20 1.08 0.00	101.86 2.41 0.00	30.14 0.66 0.00	20.84 0.44 0.00	16.73 0.26 0.00	8.63 -0.01 0.00	-1.10 0.01 0.00	3.29 -0.07 0.00	9.30 -0.17 0.00	-3.85 0.09 0.00	-8.52 0.22 0.00
AMERICAN_REF_FUEL 24010	87.14 -8.73 -5.03	35.73 -2.51 -14.13	46.54 -4.02 -11.05	100.25 -0.26 -0.64	35.38 -1.88 -17.02	39.97 -2.21 -16.37	153.48 -11.43 0.00	55.69 -4.57 -8.45	79.64 -8.88 -2.65	73.40 -8.98 -3.80	91.20 -11.80 0.00	94.86 -11.68 -1.22	102.62 -13.62 -0.17	63.48 -6.95 -9.30	92.19 -10.40 -3.13	41.11 -3.22 -14.84	35.34 -2.29 -17.22	34.86 -1.90 -20.29	26.18 -0.94 -18.47	19.41 0.11 -20.41	23.31 -0.33 -20.27	24.83 -0.83 -16.20	14.84 0.30 -18.48	9.25 0.58 -17.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	92.20 -4.31 -5.66	38.45 -1.56 -15.90	49.22 -2.72 -12.44	103.80 -6.79 -0.72	37.76 -1.64 -19.16	42.66 -1.57 -18.43	159.31 -5.61 0.00	58.62 -2.69 -9.50	85.55 -3.31 -2.98	78.15 -4.71 -4.27	96.71 -6.29 0.00	101.54 -5.14 -1.37	110.17 -5.93 -0.03	67.89 -3.39 -10.17	96.55 -6.42 -3.53	43.99 -2.20 -16.71	38.26 -1.53 -19.38	37.94 -1.31 -22.77	28.69 -0.64 -20.69	21.82 0.08 -22.85	25.80 -0.17 -22.61	27.27 -0.41 -18.22	17.04 0.17 -20.80	11.20 0.34 -19.60
ARTHUR_KILL_GT_1 23520	127.80 5.52 -31.43	113.89 1.45 -88.33	110.86 2.29 -69.07	119.62 5.75 -3.99	127.79 1.16 -106.39	129.69 1.52 -102.36	175.69 10.79 0.01	107.92 3.65 -52.46	105.63 6.59 -13.17	107.74 6.24 -22.91	108.35 7.53 2.18	107.78 8.10 5.64	107.80 9.58 17.84	107.66 5.44 -41.09	108.12 8.49 -0.17	108.32 2.56 -76.28	108.17 1.77 -86.00	109.45 1.41 -91.56	108.13 0.77 -98.72	120.75 -0.10 -121.95	129.08 0.32 -125.41	111.65 0.93 -101.26	111.35 -0.33 -115.61	99.45 -0.74 -108.93
ARTHUR_KILL_2 23512	127.55 5.27 -31.43	113.83 1.40 -88.33	110.77 2.20 -69.07	119.37 5.50 -3.99	127.74 1.10 -106.39	129.61 1.45 -102.36	175.20 10.30 0.01	107.77 3.49 -52.46	105.40 6.36 -13.17	107.51 6.02 -22.91	108.04 7.22 2.18	107.46 7.78 5.64	107.46 9.24 17.84	107.46 5.24 -41.09	107.82 8.20 -0.17	108.23 2.47 -76.28	108.11 1.71 -86.00	109.40 1.37 -91.56	108.11 0.74 -98.72	120.75 -0.09 -121.95	129.07 0.31 -125.41	111.61 0.90 -101.26	111.36 -0.32 -115.61	99.47 -0.72 -108.93
ARTHUR_KILL_3 23513	127.57 5.30 -31.43	113.83 1.41 -88.32	110.82 2.25 -69.06	119.67 5.81 -3.99	127.80 1.17 -106.39	129.67 1.51 -102.35	175.15 10.24 0.00	107.81 3.54 -52.46	108.81 6.36 -16.58	108.25 5.92 -23.75	110.08 7.08 0.00	120.55 7.64 -7.59	125.00 8.93 0.00	141.77 5.08 -75.56	127.10 8.06 -19.59	124.72 2.40 -92.84	129.77 1.67 -107.70	144.23 1.33 -126.43	129.74 0.72 -120.38	125.68 -0.09 -126.87	129.06 0.30 -125.40	111.56 0.85 -101.25	111.36 -0.30 -115.60	99.52 -0.66 -108.92
ARTHUR_KILL_COGEN 323718	127.80 5.52 -31.43	113.89 1.45 -88.33	110.86 2.29 -69.07	119.62 5.75 -3.99	127.79 1.16 -106.39	129.69 1.52 -102.36	175.69 10.79 0.01	107.92 3.65 -52.46	105.63 6.59 -13.17	107.74 6.24 -22.91	108.35 7.53 2.18	107.78 8.10 5.64	107.80 9.58 17.84	107.66 5.44 -41.09	108.12 8.49 -0.17	108.32 2.56 -76.28	108.17 1.77 -86.00	109.45 1.41 -91.56	108.13 0.77 -98.72	120.75 -0.10 -121.95	129.08 0.32 -125.41	111.65 0.93 -101.26	111.35 -0.33 -115.61	99.45 -0.74 -108.93
ASHOKAN____ 23654	130.79 6.53 -33.41	119.63 1.64 -93.89	115.87 2.95 -73.42	122.10 7.98 -4.25	134.91 1.54 -113.13	136.67 2.02 -108.84	178.59 13.68 0.00	112.02 4.42 -55.79	111.32 7.82 -17.63	111.20 7.36 -25.26	111.65 8.65 0.00	122.43 9.04 -8.07	126.84 10.78 0.00	147.16 5.90 -80.13	130.07 9.79 -20.83	131.05 2.84 -98.72	136.91 1.98 -114.53	152.57 1.66 -134.45	137.53 0.87 -128.01	133.69 -0.11 -134.92	137.04 0.34 -133.35	118.05 0.92 -107.66	118.65 -0.34 -122.93	106.34 -0.75 -115.82
ASTORIA_EAST_ENERGY_CC1 323581	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.95 2.63 -92.85	129.88 1.76 -107.71	144.35 1.43 -126.44	129.80 0.76 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.62 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.72 -108.93
ASTORIA_EAST_ENERGY_CC2 323582	128.16 5.88 -31.43	114.02 1.58 -88.33	111.07 2.49 -69.07	120.21 6.35 -3.99	127.91 1.28 -106.40	129.87 1.70 -102.36	176.60 11.69 0.00	108.31 4.03 -52.47	109.37 6.92 -16.58	108.85 6.51 -23.75	110.91 7.90 0.00	121.19 8.28 -7.59	125.91 9.84 0.00	142.25 5.56 -75.57	127.54 8.50 -19.59	124.94 2.62 -92.85	129.88 1.76 -107.71	144.35 1.43 -126.44	129.80 0.76 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.62 0.91 -101.26	111.35 -0.32 -115.61	99.47 -0.72 -108.93
ASTORIA_GT2_I 24094	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93

ASTORIA_GT2_2 24095	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT2_3 24096	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT2_4 24097	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT3_1 24098	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT3_2 24099	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT3_3 24100	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT3_4 24101	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT4_1 24102	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT4_2 24103	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT4_3 24104	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT4_4 24105	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA_GT_1 23523	128.34 6.06 -31.43	114.06 1.63 -88.33	111.14 2.57 -69.07	120.43 6.57 -3.99	127.95 1.32 -106.40	129.92 1.76 -102.36	177.01 12.10 0.00	108.42 4.14 -52.47	109.57 7.12 -16.58	109.01 6.68 -23.75	111.13 8.13 0.00	121.48 8.57 -7.59	126.20 10.13 0.00	142.39 5.70 -75.57	127.78 8.74 -19.59	125.02 2.70 -92.85	129.94 1.82 -107.71	144.39 1.48 -126.44	129.82 0.79 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.33 -115.61	99.45 -0.74 -108.93
ASTORIA_GT_10 24110	128.35 6.07 -31.43	114.07 1.63 -88.33	111.17 2.60 -69.07	120.54 6.68 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.66 11.75 0.00	108.32 4.04 -52.47	109.60 7.14 -16.58	109.06 6.72 -23.75	111.17 8.17 0.00	121.51 8.61 -7.59	126.18 10.11 0.00	142.39 5.70 -75.57	127.97 8.93 -19.59	125.01 2.69 -92.85	129.97 1.86 -107.71	144.39 1.47 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.66 0.94 -101.26	111.34 -0.34 -115.61	99.45 -0.74 -108.93
ASTORIA_GT_11 24225	128.35 6.07 -31.43	114.07 1.63 -88.33	111.17 2.60 -69.07	120.54 6.68 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.66 11.75 0.00	108.32 4.04 -52.47	109.60 7.14 -16.58	109.06 6.72 -23.75	111.17 8.17 0.00	121.51 8.61 -7.59	126.18 10.11 0.00	142.39 5.70 -75.57	127.97 8.93 -19.59	125.01 2.69 -92.85	129.97 1.86 -107.71	144.39 1.47 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.66 0.94 -101.26	111.34 -0.34 -115.61	99.45 -0.74 -108.93
ASTORIA_GT_12 24226	128.35 6.07 -31.43	114.07 1.63 -88.33	111.17 2.60 -69.07	120.54 6.68 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.66 11.75 0.00	108.32 4.04 -52.47	109.60 7.14 -16.58	109.06 6.72 -23.75	111.17 8.17 0.00	121.51 8.61 -7.59	126.18 10.11 0.00	142.39 5.70 -75.57	127.97 8.93 -19.59	125.01 2.69 -92.85	129.97 1.86 -107.71	144.39 1.47 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.66 0.94 -101.26	111.34 -0.34 -115.61	99.45 -0.74 -108.93

ASTORIA_GT_13 24227	128.35 6.07 -31.43	114.07 1.63 -88.33	111.17 2.60 -69.07	120.54 6.68 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.66 11.75 0.00	108.32 4.04 -52.47	109.60 7.14 -16.58	109.06 6.72 -23.75	111.17 8.17 0.00	121.51 8.61 -7.59	126.18 10.11 0.00	142.39 5.70 -75.57	127.97 8.93 -19.59	125.01 2.69 -92.85	129.97 1.86 -107.71	144.39 1.47 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.66 0.94 -101.26	111.34 -0.34 -115.61	99.45 -0.74 -108.93
ASTORIA_GT_5 24106	128.34 6.06 -31.43	114.06 1.63 -88.33	111.14 2.57 -69.07	120.43 6.57 -3.99	127.95 1.32 -106.40	129.92 1.76 -102.36	177.01 12.10 0.00	108.42 4.14 -52.47	109.57 7.12 -16.58	109.01 6.68 -23.75	111.13 8.13 0.00	121.48 8.57 -7.59	126.20 10.13 0.00	142.39 5.70 -75.57	127.78 8.74 -19.59	125.02 2.70 -92.85	129.94 1.82 -107.71	144.39 1.48 -126.44	129.82 0.79 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.33 -115.61	99.45 -0.74 -108.93
ASTORIA_GT_7 24107	128.34 6.06 -31.43	114.06 1.63 -88.33	111.14 2.57 -69.07	120.43 6.57 -3.99	127.95 1.32 -106.40	129.92 1.76 -102.36	177.01 12.10 0.00	108.42 4.14 -52.47	109.57 7.12 -16.58	109.01 6.68 -23.75	111.13 8.13 0.00	121.48 8.57 -7.59	126.20 10.13 0.00	142.39 5.70 -75.57	127.78 8.74 -19.59	125.02 2.70 -92.85	129.94 1.82 -107.71	144.39 1.48 -126.44	129.82 0.79 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.33 -115.61	99.45 -0.74 -108.93
ASTORIA_GT_8 24108	128.34 6.06 -31.43	114.06 1.63 -88.33	111.14 2.57 -69.07	120.43 6.57 -3.99	127.95 1.32 -106.40	129.92 1.76 -102.36	177.01 12.10 0.00	108.42 4.14 -52.47	109.57 7.12 -16.58	109.01 6.68 -23.75	111.13 8.13 0.00	121.48 8.57 -7.59	126.20 10.13 0.00	142.39 5.70 -75.57	127.78 8.74 -19.59	125.02 2.70 -92.85	129.94 1.82 -107.71	144.39 1.48 -126.44	129.82 0.79 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.33 -115.61	99.45 -0.74 -108.93
ASTORIA___2 24149	128.22 5.94 -31.43	114.03 1.59 -88.33	111.08 2.50 -69.07	120.28 6.42 -3.99	127.92 1.29 -106.40	129.89 1.72 -102.36	176.71 11.79 0.00	108.33 4.05 -52.47	109.42 6.97 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.57 8.53 -19.59	124.96 2.63 -92.85	129.89 1.78 -107.71	144.36 1.44 -126.44	129.81 0.77 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
ASTORIA___3 23516	128.35 6.07 -31.43	114.07 1.63 -88.33	111.17 2.60 -69.07	120.54 6.68 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.66 11.75 0.00	108.32 4.04 -52.47	109.60 7.14 -16.58	109.06 6.72 -23.75	111.17 8.17 0.00	121.51 8.61 -7.59	126.18 10.11 0.00	142.39 5.70 -75.57	127.97 8.93 -19.59	125.01 2.69 -92.85	129.97 1.86 -107.71	144.39 1.47 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.66 0.94 -101.26	111.34 -0.34 -115.61	99.45 -0.74 -108.93
ASTORIA___4 23517	128.35 6.07 -31.43	114.07 1.63 -88.33	111.17 2.60 -69.07	120.54 6.68 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.66 11.75 0.00	108.32 4.04 -52.47	109.60 7.14 -16.58	109.06 6.72 -23.75	111.17 8.17 0.00	121.51 8.61 -7.59	126.18 10.11 0.00	142.39 5.70 -75.57	127.97 8.93 -19.59	125.01 2.69 -92.85	129.97 1.86 -107.71	144.39 1.47 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.66 0.94 -101.26	111.34 -0.34 -115.61	99.45 -0.74 -108.93
ASTORIA___5 23518	128.35 6.07 -31.43	114.07 1.63 -88.33	111.17 2.60 -69.07	120.54 6.67 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.66 11.75 0.00	108.32 4.04 -52.47	109.60 7.14 -16.58	109.06 6.72 -23.75	111.16 8.16 0.00	121.50 8.60 -7.59	126.18 10.11 0.00	142.39 5.70 -75.57	127.97 8.93 -19.59	125.01 2.69 -92.85	129.97 1.85 -107.71	144.39 1.47 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.66 0.94 -101.26	111.34 -0.34 -115.61	99.45 -0.74 -108.93
AST_ENERGY_2_CC3 323677	127.92 5.64 -31.43	113.95 1.52 -88.32	111.01 2.44 -69.06	120.14 6.28 -3.99	127.92 1.29 -106.39	129.84 1.68 -102.35	176.02 11.10 0.00	108.04 3.77 -52.46	109.21 6.76 -16.58	108.66 6.33 -23.75	110.59 7.59 0.00	120.97 8.06 -7.59	125.52 9.45 0.00	142.09 5.40 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
AST_ENERGY_2_CC4 323678	127.92 5.64 -31.43	113.95 1.52 -88.32	111.01 2.44 -69.06	120.14 6.28 -3.99	127.92 1.29 -106.39	129.84 1.68 -102.35	176.02 11.10 0.00	108.04 3.77 -52.46	109.21 6.76 -16.58	108.66 6.33 -23.75	110.59 7.59 0.00	120.97 8.06 -7.59	125.52 9.45 0.00	142.09 5.40 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
ATHENS_STG_1 23668	130.77 4.84 -35.09	124.00 1.28 -98.62	118.66 2.05 -77.11	119.82 5.49 -4.46	140.10 1.07 -118.79	141.47 1.38 -114.29	174.05 9.14 0.00	113.32 2.93 -58.58	109.38 5.00 -18.51	109.75 4.65 -26.52	108.78 5.77 0.00	119.94 6.14 -8.47	122.96 6.90 0.00	149.23 3.81 -84.30	127.52 6.20 -21.87	134.99 1.85 -103.66	141.92 1.26 -120.26	158.66 1.01 -141.17	143.60 0.54 -134.41	140.49 -0.07 -141.67	143.60 0.22 -140.02	123.13 0.62 -113.05	124.90 -0.24 -129.08	112.35 -0.53 -121.62
ATHENS_STG_2 23670	130.77 4.84 -35.09	124.00 1.28 -98.62	118.66 2.05 -77.11	119.82 5.49 -4.46	140.10 1.07 -118.79	141.47 1.38 -114.29	174.05 9.14 0.00	113.32 2.93 -58.58	109.38 5.00 -18.51	109.75 4.65 -26.52	108.78 5.77 0.00	119.94 6.14 -8.47	122.96 6.90 0.00	149.23 3.81 -84.30	127.52 6.20 -21.87	134.99 1.85 -103.66	141.92 1.26 -120.26	158.66 1.01 -141.17	143.60 0.54 -134.41	140.49 -0.07 -141.67	143.60 0.22 -140.02	123.13 0.62 -113.05	124.90 -0.24 -129.08	112.35 -0.53 -121.62
ATHENS_STG_3 23677	130.77 4.84 -35.09	124.00 1.28 -98.62	118.66 2.05 -77.11	119.82 5.49 -4.46	140.10 1.07 -118.79	141.47 1.38 -114.29	174.05 9.14 0.00	113.32 2.93 -58.58	109.38 5.00 -18.51	109.75 4.65 -26.52	108.78 5.77 0.00	119.94 6.14 -8.47	122.96 6.90 0.00	149.23 3.81 -84.30	127.52 6.20 -21.87	134.99 1.85 -103.66	141.92 1.26 -120.26	158.66 1.01 -141.17	143.60 0.54 -134.41	140.49 -0.07 -141.67	143.60 0.22 -140.02	123.13 0.62 -113.05	124.90 -0.24 -129.08	112.35 -0.53 -121.62
AUBURN___LFGE 323710	94.52 -0.39 -4.06	35.49 -0.03 -11.42	48.03 -0.40 -8.92	109.50 -0.89 -0.52	33.88 -0.09 -13.74	38.95 -0.05 -13.19	164.76 -0.15 0.00	58.65 0.05 -6.79	88.01 0.01 -2.13	81.77 0.14 -3.06	103.02 0.02 0.00	106.53 0.23 -0.97	116.39 0.33 0.00	72.02 0.01 -10.88	102.47 0.50 -2.52	41.44 0.03 -11.94	34.31 0.06 -13.85	32.89 0.16 -16.26	24.56 0.10 -15.81	15.19 -0.01 -16.31	19.52 0.04 -16.12	22.58 0.10 -13.02	10.89 -0.04 -14.86	5.24 -0.03 -14.00
BABYLON_RES_REC 323704	130.47 8.19 -31.44	114.76 2.30 -88.35	111.89 3.31 -69.09	122.79 8.92 -4.00	128.39 1.74 -106.42	130.49 2.31 -102.38	180.85 15.94 0.00	109.49 5.20 -52.48	111.43 8.97 -16.58	110.67 8.33 -23.76	112.84 9.83 0.00	130.11 13.13 -11.65	171.35 15.40 -39.88	149.76 8.33 -80.30	140.90 13.33 -28.11	126.29 3.95 -92.86	134.93 2.75 -111.78	145.10 2.16 -126.47	130.21 1.16 -120.41	126.66 -0.15 -127.93	129.27 0.47 -125.43	111.99 1.25 -101.28	111.25 -0.44 -115.64	99.22 -0.99 -108.95

BARRETT_IC_1 23704	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_10 23701	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_11 23702	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_12 23703	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_2 23705	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_3 23706	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_4 23707	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_5 23708	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_6 23709	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_7 23710	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_8 23711	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT_IC_9 23700	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT___1 23545	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BARRETT___2 23546	128.92 6.63 -31.44	114.31 1.86 -88.35	111.32 2.74 -69.09	121.14 7.27 -4.00	128.10 1.44 -106.42	130.08 1.89 -102.38	177.90 12.99 0.00	108.59 4.30 -52.48	109.93 7.48 -16.58	109.41 7.07 -23.76	111.33 8.33 0.00	128.43 11.34 -11.76	170.16 13.11 -40.99	148.67 7.11 -80.43	139.24 11.43 -28.35	125.66 3.31 -92.86	134.60 2.31 -111.89	144.73 1.79 -126.47	130.02 0.96 -120.41	126.71 -0.13 -127.95	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.38 -115.64	99.36 -0.84 -108.95
BAYONEEC___CTG1 323682	127.96 5.69 -31.43	113.95 1.52 -88.32	111.02 2.45 -69.06	120.19 6.32 -3.99	127.90 1.27 -106.39	129.80 1.64 -102.35	175.84 10.93 0.00	108.02 3.75 -52.46	109.19 6.74 -16.58	108.59 6.26 -23.75	110.50 7.50 0.00	120.98 8.07 -7.59	125.52 9.45 0.00	142.05 5.36 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92

BAYONEEC___CTG10 323750	127.96 5.69 -31.43	113.95 1.52 -88.32	111.02 2.45 -69.06	120.19 6.32 -3.99	127.90 1.27 -106.39	129.80 1.64 -102.35	175.84 10.93 0.00	108.02 3.75 -52.46	109.19 6.74 -16.58	108.59 6.26 -23.75	110.50 7.50 0.00	120.98 8.07 -7.59	125.52 9.45 0.00	142.05 5.36 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
BAYONEEC___CTG2 323683	127.96 5.69 -31.43	113.95 1.52 -88.32	111.02 2.45 -69.06	120.19 6.32 -3.99	127.90 1.27 -106.39	129.80 1.64 -102.35	175.84 10.93 0.00	108.02 3.75 -52.46	109.19 6.74 -16.58	108.59 6.26 -23.75	110.50 7.50 0.00	120.98 8.07 -7.59	125.52 9.45 0.00	142.05 5.36 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
BAYONEEC___CTG3 323684	127.96 5.69 -31.43	113.95 1.52 -88.32	111.02 2.45 -69.06	120.19 6.32 -3.99	127.90 1.27 -106.39	129.80 1.64 -102.35	175.84 10.93 0.00	108.02 3.75 -52.46	109.19 6.74 -16.58	108.59 6.26 -23.75	110.50 7.50 0.00	120.98 8.07 -7.59	125.52 9.45 0.00	142.05 5.36 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
BAYONEEC___CTG4 323685	127.96 5.69 -31.43	113.95 1.52 -88.32	111.02 2.45 -69.06	120.19 6.32 -3.99	127.90 1.27 -106.39	129.80 1.64 -102.35	175.84 10.93 0.00	108.02 3.75 -52.46	109.19 6.74 -16.58	108.59 6.26 -23.75	110.50 7.50 0.00	120.98 8.07 -7.59	125.52 9.45 0.00	142.05 5.36 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
BAYONEEC___CTG5 323686	127.96 5.69 -31.43	113.95 1.52 -88.32	111.02 2.45 -69.06	120.19 6.32 -3.99	127.90 1.27 -106.39	129.80 1.64 -102.35	175.84 10.93 0.00	108.02 3.75 -52.46	109.19 6.74 -16.58	108.59 6.26 -23.75	110.50 7.50 0.00	120.98 8.07 -7.59	125.52 9.45 0.00	142.05 5.36 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
BAYONEEC___CTG6 323687	127.96 5.69 -31.43	113.95 1.52 -88.32	111.02 2.45 -69.06	120.19 6.32 -3.99	127.90 1.27 -106.39	129.80 1.64 -102.35	175.84 10.93 0.00	108.02 3.75 -52.46	109.19 6.74 -16.58	108.59 6.26 -23.75	110.50 7.50 0.00	120.98 8.07 -7.59	125.52 9.45 0.00	142.05 5.36 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
BAYONEEC___CTG7 323688	127.96 5.69 -31.43	113.95 1.52 -88.32	111.02 2.45 -69.06	120.19 6.32 -3.99	127.90 1.27 -106.39	129.80 1.64 -102.35	175.84 10.93 0.00	108.02 3.75 -52.46	109.19 6.74 -16.58	108.59 6.26 -23.75	110.50 7.50 0.00	120.98 8.07 -7.59	125.52 9.45 0.00	142.05 5.36 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
BAYONEEC___CTG8 323689	127.96 5.69 -31.43	113.95 1.52 -88.32	111.02 2.45 -69.06	120.19 6.32 -3.99	127.90 1.27 -106.39	129.80 1.64 -102.35	175.84 10.93 0.00	108.02 3.75 -52.46	109.19 6.74 -16.58	108.59 6.26 -23.75	110.50 7.50 0.00	120.98 8.07 -7.59	125.52 9.45 0.00	142.05 5.36 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
BAYONEEC___CTG9 323749	127.96 5.69 -31.43	113.95 1.52 -88.32	111.02 2.45 -69.06	120.19 6.32 -3.99	127.90 1.27 -106.39	129.80 1.64 -102.35	175.84 10.93 0.00	108.02 3.75 -52.46	109.19 6.74 -16.58	108.59 6.26 -23.75	110.50 7.50 0.00	120.98 8.07 -7.59	125.52 9.45 0.00	142.05 5.36 -75.56	127.54 8.50 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
BEACON___LESR 323632	139.86 7.45 -41.57	142.84 1.92 -116.82	133.98 3.14 -91.35	123.60 8.45 -5.28	162.50 1.62 -140.65	163.20 2.08 -135.31	177.66 12.75 0.00	125.20 4.05 -69.35	114.18 6.39 -21.92	116.06 6.08 -31.40	111.27 8.27 0.00	123.79 8.44 -10.03	125.08 9.01 0.00	164.21 4.99 -98.10	133.37 8.02 -25.90	154.58 2.37 -122.73	164.41 1.62 -142.38	184.97 1.34 -167.15	168.47 0.68 -159.15	166.53 -0.09 -167.73	169.41 0.27 -165.78	144.13 0.81 -133.85	148.53 -0.36 -152.83	134.43 -0.83 -144.00
BEAVER RIVER___HYD 24048	92.57 1.03 -0.69	26.29 0.25 -1.93	41.42 0.41 -1.51	110.98 1.02 -0.09	22.84 0.30 -2.30	28.39 0.36 -2.22	167.12 2.22 0.00	53.36 0.83 -0.73	88.87 2.64 -0.36	81.90 2.80 -0.52	107.01 4.01 0.00	110.31 4.83 -0.17	122.10 6.03 0.00	65.87 3.10 -1.65	104.45 4.57 -0.43	32.74 1.24 -2.03	23.49 0.73 -2.35	19.76 0.52 -2.76	11.53 0.26 -2.63	1.63 -0.03 -2.77	6.17 0.06 -2.74	11.83 0.16 -2.21	-1.46 -0.04 -2.53	-6.44 -0.08 -2.38
BEEBEE_GT_13 23619	90.51 -4.24 -3.91	33.88 -1.20 -10.97	46.09 -1.99 -8.59	105.28 -5.09 -0.50	32.59 -0.87 -13.22	37.55 -0.97 -12.71	160.45 -4.46 0.00	56.47 -1.87 -6.53	84.37 -3.56 -2.06	77.82 -3.71 -2.95	98.19 -4.82 0.00	101.58 -4.69 -0.94	110.36 -5.70 0.00	66.02 -2.78 -7.68	97.73 -4.15 -2.43	39.75 -1.25 -11.52	32.91 -0.86 -13.37	31.49 -0.68 -15.69	22.78 -0.32 -14.46	14.68 0.04 -15.75	18.81 -0.11 -15.56	21.74 -0.28 -12.57	10.51 0.11 -14.35	4.98 0.20 -13.52
BETHLEHEM___GRP 23843	138.14 5.78 -41.51	142.23 1.45 -116.67	133.09 2.36 -91.23	121.64 6.49 -5.28	161.96 1.21 -140.51	162.54 1.56 -135.18	174.91 10.00 0.00	123.98 2.90 -69.28	112.16 4.40 -21.89	114.00 4.06 -31.37	108.46 5.46 0.00	120.84 5.50 -10.02	121.86 5.80 0.00	163.08 3.05 -98.90	130.39 5.07 -25.87	153.55 1.46 -122.61	163.65 1.00 -142.24	184.28 0.82 -166.98	168.06 0.43 -158.99	166.40 -0.05 -167.56	169.14 0.17 -165.61	143.66 0.48 -133.72	148.50 -0.23 -152.68	134.52 -0.59 -143.85
BETHLEHEM___GS1 323560	138.14 5.78 -41.51	142.23 1.45 -116.67	133.09 2.36 -91.23	121.64 6.49 -5.28	161.96 1.21 -140.51	162.54 1.56 -135.18	174.91 10.00 0.00	123.98 2.90 -69.28	112.16 4.40 -21.89	114.00 4.06 -31.37	108.46 5.46 0.00	120.84 5.50 -10.02	121.86 5.80 0.00	163.08 3.05 -98.90	130.39 5.07 -25.87	153.55 1.46 -122.61	163.65 1.00 -142.24	184.28 0.82 -166.98	168.06 0.43 -158.99	166.40 -0.05 -167.56	169.14 0.17 -165.61	143.66 0.48 -133.72	148.50 -0.23 -152.68	134.52 -0.59 -143.85
BETHLEHEM___GS2 323561	138.14 5.78 -41.51	142.23 1.45 -116.67	133.09 2.36 -91.23	121.64 6.49 -5.28	161.96 1.21 -140.51	162.54 1.56 -135.18	174.91 10.00 0.00	123.98 2.90 -69.28	112.16 4.40 -21.89	114.00 4.06 -31.37	108.46 5.46 0.00	120.84 5.50 -10.02	121.86 5.80 0.00	163.08 3.05 -98.90	130.39 5.07 -25.87	153.55 1.46 -122.61	163.65 1.00 -142.24	184.28 0.82 -166.98	168.06 0.43 -158.99	166.40 -0.05 -167.56	169.14 0.17 -165.61	143.66 0.48 -133.72	148.50 -0.23 -152.68	134.52 -0.59 -143.85

BETHLEHEM___GS3 323562	138.14 5.78 -41.51	142.23 1.45 -116.67	133.09 2.36 -91.23	121.64 6.49 -5.28	161.96 1.21 -140.51	162.54 1.56 -135.18	174.91 10.00 0.00	123.98 2.90 -69.28	112.16 4.40 -21.89	114.00 4.06 -31.37	108.46 5.46 0.00	120.84 5.50 -10.02	121.86 5.80 0.00	163.08 3.05 -98.90	130.39 5.07 -25.87	153.55 1.46 -122.61	163.65 1.00 -142.24	184.28 0.82 -166.98	168.06 0.43 -158.99	166.40 -0.05 -167.56	169.14 0.17 -165.61	143.66 0.48 -133.72	148.50 -0.23 -152.68	134.52 -0.59 -143.85
BETHLEHEM___STEEL 23779	89.80 -6.42 -5.37	37.31 -1.90 -15.10	48.22 -3.09 -11.82	102.90 -7.65 -0.68	37.03 -1.41 -18.20	41.72 -1.59 -17.51	157.46 -7.45 0.00	57.76 -3.07 -9.03	82.75 -5.96 -2.83	76.39 -6.25 -4.06	94.79 -8.21 0.00	98.68 -7.94 -1.30	106.41 -9.70 -0.04	65.92 -4.97 -9.76	95.25 -7.56 -3.35	43.00 -2.35 -15.87	37.12 -1.69 -18.41	36.71 -1.40 -21.63	27.65 -0.68 -19.68	20.69 0.08 -21.72	24.63 -0.22 -21.49	26.22 -0.55 -17.31	16.02 0.20 -19.76	10.26 0.38 -18.62
BETHPAGE_CC_5 323564	129.64 7.36 -31.44	114.52 2.07 -88.35	111.59 3.00 -69.09	121.91 8.04 -4.00	128.24 1.58 -106.42	130.28 2.09 -102.38	179.35 14.44 0.00	109.04 4.75 -52.48	110.65 8.20 -16.58	110.00 7.66 -23.76	112.03 9.03 0.00	129.00 12.05 -11.63	169.67 13.98 -39.62	149.02 7.62 -80.27	139.78 12.28 -28.06	125.95 3.60 -92.86	134.67 2.51 -111.75	144.91 1.97 -126.47	130.12 1.06 -120.41	126.67 -0.14 -127.92	129.23 0.44 -125.43	111.91 1.17 -101.28	111.28 -0.41 -115.64	99.29 -0.92 -108.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	90.13 -6.16 -5.45	37.58 -1.83 -15.30	48.49 -2.99 -11.97	103.24 -7.33 -0.69	37.32 -1.36 -18.44	42.02 -1.53 -17.74	157.92 -6.99 0.00	58.05 -2.90 -9.15	83.12 -5.63 -2.87	76.75 -5.94 -4.11	95.21 -7.80 0.00	99.09 -7.55 -1.32	106.83 -9.27 -0.04	66.23 -4.76 -9.87	95.59 -7.25 -3.39	43.30 -2.26 -16.08	37.44 -1.62 -18.66	37.05 -1.34 -21.92	27.93 -0.66 -19.94	20.98 0.08 -22.01	24.93 -0.21 -21.78	26.49 -0.52 -17.54	16.27 0.19 -20.02	10.49 0.36 -18.87
BINGHAMTON___COGEN 23790	100.53 -0.61 -10.29	52.82 -0.20 -28.91	61.72 -0.39 -22.61	110.35 -0.83 -1.31	54.91 -0.13 -34.81	59.18 -0.10 -33.48	165.27 0.36 0.00	69.09 0.06 -17.22	91.56 0.27 -5.42	86.28 -0.06 -7.77	102.89 -0.11 0.00	107.88 0.07 -2.48	115.87 -0.20 0.00	84.93 0.02 -23.78	106.16 0.30 -6.41	59.88 0.03 -30.36	55.66 0.03 -35.22	57.85 0.03 -41.35	47.78 0.03 -39.11	40.38 0.00 -41.49	44.41 0.04 -41.01	42.67 0.09 -33.11	33.84 -0.03 -37.81	26.85 -0.04 -35.62
BLACK RIVER___HYD 24047	91.96 -0.18 -1.29	27.72 -0.01 -3.62	42.22 -0.11 -2.83	109.43 -0.60 -0.16	24.67 0.09 -4.35	30.09 0.08 -4.20	165.46 0.55 0.00	54.25 0.32 -2.13	89.10 2.55 -0.69	82.48 2.91 -0.98	107.34 4.33 0.00	111.06 5.42 -0.31	122.71 6.64 0.00	67.67 3.43 -3.12	105.32 5.05 -0.81	34.82 1.50 -3.84	25.65 0.80 -4.45	22.22 0.52 -5.22	13.88 0.26 -4.97	4.10 -0.04 -5.24	8.60 0.06 -5.18	13.75 0.11 -4.18	0.83 0.00 -4.78	-4.23 0.01 -4.50
BLISS_WT_PWR 323608	90.36 -6.26 -5.77	38.37 -1.96 -16.22	49.04 -3.16 -12.69	103.63 -6.98 -0.73	38.25 -1.53 -19.55	42.83 -1.78 -18.80	159.15 -5.76 0.00	59.29 -2.21 -9.69	84.23 -4.68 -3.04	78.38 -4.56 -4.36	96.88 -6.12 0.00	100.05 -6.66 -1.39	107.17 -8.93 -0.04	66.06 -5.36 -10.29	94.45 -8.60 -3.60	43.71 -2.81 -17.04	38.11 -2.07 -19.77	37.95 -1.75 -23.22	28.83 -0.90 -21.08	22.32 0.12 -23.32	26.17 -0.25 -23.06	27.37 -0.68 -18.59	17.53 0.25 -21.22	11.74 0.49 -19.99
BLUE_CIRC_CHEM_DRP 24182	133.37 4.92 -37.60	131.03 1.25 -105.67	124.15 2.01 -82.63	120.23 5.57 -4.79	148.78 1.06 -127.48	149.81 1.36 -122.64	173.66 8.75 0.00	117.27 2.60 -62.86	109.95 4.21 -19.86	110.90 3.86 -28.46	108.14 5.14 0.00	119.72 5.31 -9.09	121.61 5.54 0.00	154.33 3.03 -90.17	127.98 5.06 -23.47	142.20 1.48 -111.24	150.46 1.01 -129.05	168.79 0.82 -151.49	153.31 0.43 -144.24	150.86 -0.06 -152.03	153.79 0.17 -150.26	131.25 0.47 -121.32	134.36 -0.22 -138.52	121.26 -0.51 -130.51
BOC_GAS_DRP 24189	135.97 4.68 -40.44	138.96 1.21 -113.64	130.33 1.97 -88.86	120.40 5.38 -5.15	158.45 1.04 -137.18	159.11 1.33 -131.97	173.50 8.59 0.00	122.10 2.65 -67.64	111.58 4.33 -21.37	113.19 3.98 -30.62	108.14 5.13 0.00	120.45 5.35 -9.78	121.93 5.86 0.00	161.18 3.18 -96.88	129.92 5.21 -25.26	150.73 1.55 -119.70	160.33 1.06 -138.87	180.35 0.86 -163.02	164.31 0.45 -155.22	162.42 -0.06 -163.59	165.23 0.18 -161.69	140.52 0.51 -130.55	144.90 -0.21 -149.06	131.20 -0.50 -140.44
BORALEX_4TH_BRANCH 23824	141.29 8.15 -42.29	145.17 2.21 -118.86	136.02 3.58 -92.94	125.03 9.79 -5.36	164.94 1.86 -142.85	165.62 2.39 -137.43	180.25 15.34 0.00	127.04 4.80 -70.43	116.21 8.08 -22.26	117.73 7.26 -31.89	112.39 9.39 0.00	125.55 10.04 -10.18	127.53 11.46 0.00	169.65 6.12 -102.41	135.27 9.52 -26.30	156.96 2.83 -124.65	166.96 1.95 -144.61	187.81 1.57 -169.76	171.11 0.83 -161.63	169.13 -0.10 -170.35	172.05 0.32 -168.37	146.32 0.91 -135.94	150.91 -0.37 -155.22	136.68 -0.82 -146.25
BOWLINE___1 23526	126.43 5.06 -30.52	111.23 1.36 -85.77	108.76 2.18 -67.07	119.33 5.58 -3.88	124.67 1.12 -103.31	126.66 1.46 -99.40	174.88 9.97 0.00	106.11 3.35 -50.95	107.78 5.81 -16.10	107.12 5.48 -23.06	109.63 6.63 0.00	119.78 7.09 -7.37	124.39 8.32 0.00	139.19 4.68 -73.38	126.05 7.58 -19.02	121.87 2.23 -90.15	126.51 1.52 -104.59	140.46 1.21 -122.78	126.19 0.64 -116.90	122.02 -0.08 -123.21	125.40 0.27 -121.77	108.54 0.76 -98.32	108.05 -0.27 -112.26	96.45 -0.58 -105.77
BOWLINE___2 23595	126.59 5.22 -30.52	111.28 1.40 -85.78	108.82 2.24 -67.08	119.53 5.78 -3.88	124.72 1.16 -103.33	126.71 1.50 -99.41	175.19 10.28 0.00	106.22 3.45 -50.95	107.94 5.96 -16.10	107.25 5.60 -23.07	109.81 6.81 0.00	119.98 7.30 -7.37	124.62 8.55 0.00	139.30 4.79 -73.38	126.23 7.75 -19.02	121.92 2.28 -90.16	126.54 1.54 -104.60	140.47 1.21 -122.79	126.20 0.64 -116.91	122.03 -0.08 -123.22	125.42 0.27 -121.79	108.56 0.76 -98.33	108.05 -0.28 -112.27	96.45 -0.59 -105.78
BRANSCOMB___SOLAR 323811	143.86 8.52 -44.49	151.34 2.20 -125.04	140.83 3.56 -97.77	125.30 9.80 -5.63	172.12 1.85 -150.04	172.54 2.38 -144.35	180.82 15.91 0.00	130.74 4.95 -73.98	117.75 8.50 -23.38	119.86 7.78 -33.49	113.15 10.15 0.00	126.55 10.53 -10.70	127.65 11.58 0.00	174.71 6.18 -107.41	136.85 9.77 -27.63	163.38 2.97 -130.93	174.39 2.09 -151.89	196.51 1.72 -178.31	179.32 0.90 -169.77	177.71 -0.12 -178.94	180.55 0.34 -176.85	153.19 0.93 -142.79	158.72 -0.38 -163.04	144.04 -0.84 -153.62
BROOKHAVEN___DRP 24191	130.87 8.59 -31.44	114.92 2.46 -88.35	111.96 3.37 -69.09	123.01 9.14 -4.00	128.43 1.78 -106.42	130.56 2.37 -102.38	181.13 16.22 0.00	109.54 5.26 -52.48	111.43 8.97 -16.58	110.63 8.29 -23.76	112.82 9.82 0.00	130.48 13.45 -11.70	172.23 15.81 -40.35	150.01 8.53 -80.36	141.29 13.63 -28.21	126.38 4.04 -92.86	135.01 2.78 -111.82	145.06 2.12 -126.47	130.22 1.16 -120.41	126.67 -0.15 -127.94	129.27 0.47 -125.43	111.99 1.26 -101.28	111.24 -0.45 -115.64	99.20 -1.01 -108.95
BROOKLYN_NAVY_YARD 23515	127.96 5.69 -31.43	113.95 1.52 -88.32	110.98 2.41 -69.06	120.04 6.17 -3.99	127.88 1.25 -106.39	129.78 1.62 -102.35	175.84 10.93 0.00	108.03 3.76 -52.46	109.22 6.77 -16.58	108.60 6.27 -23.75	110.52 7.52 0.00	120.97 8.07 -7.59	125.55 9.48 0.00	142.07 5.38 -75.56	127.58 8.54 -19.59	124.89 2.58 -92.84	129.89 1.79 -107.70	144.32 1.42 -126.43	129.79 0.77 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.61 0.90 -101.25	111.33 -0.33 -115.60	99.47 -0.71 -108.92

BROOKLYN___ARMY_DRP 323595	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
BROOME_2_LFGE 323671	100.53 -0.61 -10.29	52.82 -0.20 -28.91	61.72 -0.39 -22.61	110.35 -0.83 -1.31	54.91 -0.13 -34.81	59.18 -0.10 -33.48	165.27 0.36 0.00	69.09 0.06 -17.22	91.56 0.27 -5.42	86.28 -0.06 -7.77	102.89 -0.11 0.00	107.88 0.07 -2.48	115.87 -0.20 0.00	84.93 0.02 -23.78	106.16 0.30 -6.41	59.88 0.03 -30.36	55.66 0.03 -35.22	57.85 0.03 -41.35	47.78 0.03 -39.11	40.38 0.00 -41.49	44.41 0.04 -41.01	42.67 0.09 -33.11	33.84 -0.03 -37.81	26.85 -0.04 -35.62
BROOME___LFGE 323600	100.53 -0.61 -10.29	52.82 -0.20 -28.91	61.72 -0.39 -22.61	110.35 -0.83 -1.31	54.91 -0.13 -34.81	59.18 -0.10 -33.48	165.27 0.36 0.00	69.09 0.06 -17.22	91.56 0.27 -5.42	86.28 -0.06 -7.77	102.89 -0.11 0.00	107.88 0.07 -2.48	115.87 -0.20 0.00	84.93 0.02 -23.78	106.16 0.30 -6.41	59.88 0.03 -30.36	55.66 0.03 -35.22	57.85 0.03 -41.35	47.78 0.03 -39.11	40.38 0.00 -41.49	44.41 0.04 -41.01	42.67 0.09 -33.11	33.84 -0.03 -37.81	26.85 -0.04 -35.62
BURROWS___LYONSDAL 23803	92.51 1.66 0.00	24.53 0.43 0.00	40.23 0.72 0.00	111.87 1.99 0.00	20.70 0.46 0.00	26.42 0.61 0.00	169.10 4.19 0.00	53.21 1.40 0.00	88.93 3.06 0.00	81.58 3.00 0.00	107.07 4.07 0.00	109.97 4.65 0.00	121.59 5.52 0.00	64.01 2.88 0.00	103.89 4.44 0.00	30.72 1.24 0.00	21.22 0.82 0.00	17.11 0.64 0.00	8.97 0.32 0.00	-1.15 -0.04 0.00	3.47 0.10 0.00	9.73 0.27 0.00	-4.03 -0.09 0.00	-8.93 -0.19 0.00
CAITHNESS_CC_1 323624	130.54 8.26 -31.44	114.83 2.37 -88.35	111.84 3.25 -69.09	122.67 8.80 -4.00	128.37 1.72 -106.42	130.48 2.29 -102.38	180.62 15.71 0.00	109.39 5.10 -52.48	111.16 8.70 -16.58	110.36 8.02 -23.76	112.48 9.47 0.00	130.09 13.07 -11.70	171.77 15.35 -40.35	149.77 8.29 -80.36	140.91 13.25 -28.21	126.27 3.92 -92.86	134.92 2.69 -111.82	145.00 2.06 -126.47	130.19 1.13 -120.41	126.68 -0.15 -127.94	129.25 0.46 -125.43	111.96 1.22 -101.28	111.26 -0.44 -115.64	99.23 -0.98 -108.95
CALPINE BETH_PAGE_GT4 24209	129.35 7.06 -31.44	114.44 1.99 -88.35	111.47 2.88 -69.09	121.57 7.70 -4.00	128.18 1.52 -106.42	130.19 2.01 -102.38	178.83 13.92 0.00	108.87 4.58 -52.48	110.41 7.96 -16.58	109.77 7.43 -23.76	111.70 8.70 0.00	128.59 11.68 -11.59	168.90 13.54 -39.29	148.76 7.41 -80.23	139.36 11.92 -27.99	125.84 3.49 -92.86	134.56 2.44 -111.72	144.86 1.92 -126.47	130.09 1.03 -120.41	126.67 1.03 -127.91	129.22 0.43 -125.43	111.90 1.16 -101.28	111.28 -0.41 -115.64	99.30 -0.91 -108.95
CALPINE_BETH_PAGE_GT_4 323586	129.35 7.06 -31.44	114.44 1.99 -88.35	111.47 2.88 -69.09	121.57 7.70 -4.00	128.18 1.52 -106.42	130.19 2.01 -102.38	178.83 13.92 0.00	108.87 4.58 -52.48	110.41 7.96 -16.58	109.77 7.43 -23.76	111.70 8.70 0.00	128.59 11.68 -11.59	168.90 13.54 -39.29	148.76 7.41 -80.23	139.36 11.92 -27.99	125.84 3.49 -92.86	134.56 2.44 -111.72	144.86 1.92 -126.47	130.09 1.03 -120.41	126.67 1.03 -127.91	129.22 0.43 -125.43	111.90 1.16 -101.28	111.28 -0.41 -115.64	99.30 -0.91 -108.95
CALPINE_BP_GT1 23823	129.35 7.06 -31.44	114.44 1.99 -88.35	111.47 2.88 -69.09	121.57 7.70 -4.00	128.18 1.52 -106.42	130.19 2.01 -102.38	178.83 13.92 0.00	108.87 4.58 -52.48	110.41 7.96 -16.58	109.77 7.43 -23.76	111.70 8.70 0.00	128.59 11.68 -11.59	168.90 13.54 -39.29	148.76 7.41 -80.23	139.36 11.92 -27.99	125.84 3.49 -92.86	134.56 2.44 -111.72	144.86 1.92 -126.47	130.09 1.03 -120.41	126.67 1.03 -127.91	129.22 0.43 -125.43	111.90 1.16 -101.28	111.28 -0.41 -115.64	99.30 -0.91 -108.95
CALSPAN___DRP 24200	89.80 -6.42 -5.37	37.31 -1.90 -15.10	48.22 -3.09 -11.82	102.90 -7.65 -0.68	37.03 -1.41 -18.20	41.72 -1.59 -17.51	157.46 -7.45 0.00	57.76 -3.07 -9.03	82.75 -5.96 -2.83	76.39 -6.25 -4.06	94.79 -8.21 0.00	98.68 -7.94 -1.30	106.41 -9.70 -0.04	65.92 -4.97 -9.76	95.25 -7.56 -3.35	43.00 -2.35 -15.87	37.12 -1.69 -18.41	36.71 -1.40 -21.63	27.65 -0.68 -19.68	20.69 0.08 -21.72	24.63 -0.22 -21.49	26.22 -0.55 -17.31	16.02 0.20 -19.76	10.26 0.38 -18.62
CANDIGU_WT_PWR 323617	93.13 -4.76 -7.04	42.51 -1.40 -19.80	52.61 -2.41 -15.52	104.85 -5.92 -0.90	43.16 -1.01 -23.93	47.73 -1.09 -23.02	160.11 -4.80 0.00	62.07 -1.59 -11.85	87.07 -2.52 -3.73	80.89 -3.03 -5.34	99.19 -3.81 0.00	103.39 -3.64 -1.71	110.56 -5.52 -0.01	69.56 -3.05 -11.48	99.35 -4.51 -4.40	48.81 -1.54 -20.87	43.51 -1.11 -24.21	44.02 -0.89 -28.43	33.69 -0.45 -25.50	27.48 0.06 -28.53	31.43 -0.13 -28.21	31.86 -0.36 -22.76	22.19 0.14 -25.99	16.07 0.33 -24.49
CARR STREET_E__SYR 24060	91.64 -2.07 -2.85	31.62 -0.51 -8.02	44.86 -0.91 -6.27	107.72 -2.51 -0.36	29.50 -0.38 -9.65	34.60 -0.46 -9.26	162.52 -2.39 0.00	55.75 -0.79 -4.73	86.13 -1.24 -1.50	79.46 -1.26 -2.14	101.30 -1.70 0.00	104.46 -1.54 -0.68	114.27 -1.80 0.00	67.07 -0.86 -6.81	99.89 -1.33 -1.77	37.47 -0.39 -8.38	29.88 -0.24 -9.72	27.72 -0.16 -11.41	19.43 -0.07 -10.86	10.35 0.01 -11.45	14.65 -0.03 -11.32	18.53 -0.07 -9.14	6.53 0.04 -10.43	1.17 0.08 -9.83
CARTHAGE___PAPER 23857	93.00 1.10 -1.06	27.35 0.28 -2.97	42.27 0.45 -2.32	111.10 1.10 -0.13	24.14 0.34 -3.56	29.65 0.41 -3.44	167.57 2.66 0.00	54.52 0.99 -1.72	89.73 3.30 -0.56	82.90 3.52 -0.80	108.03 5.03 0.00	111.60 6.03 -0.26	123.47 7.41 0.00	67.51 3.83 -2.55	105.83 5.72 -0.66	34.23 1.61 -3.14	24.98 0.94 -3.64	21.42 0.67 -4.27	13.04 0.33 -4.07	3.13 -0.04 -4.29	7.68 0.09 -4.23	13.08 0.20 -3.42	-0.08 -0.05 -3.91	-5.15 -0.09 -3.68
CASSADAGA_WT_PWR 323784	92.84 -3.68 -5.68	38.65 -1.42 -15.96	49.48 -2.51 -12.49	104.43 -6.17 -0.72	37.92 -1.55 -19.24	42.89 -1.42 -18.50	160.77 -4.14 0.00	59.04 -2.31 -9.54	86.27 -2.60 -3.00	78.79 -4.08 -4.29	97.53 -5.47 0.00	102.35 -4.34 -1.37	110.93 -5.16 -0.03	68.31 -3.00 -10.19	97.14 -5.85 -3.54	44.25 -2.01 -16.78	38.49 -1.37 -19.46	38.14 -1.19 -22.86	28.83 -0.59 -20.77	21.91 0.07 -22.95	25.92 -0.14 -22.70	27.41 -0.35 -18.30	17.10 0.15 -20.89	11.18 0.24 -19.68
CE_DUNWOOD___DRP 24194	128.16 5.95 -31.36	113.83 1.58 -88.14	110.95 2.53 -68.92	120.42 6.57 -3.99	127.71 1.31 -106.16	129.65 1.70 -102.14	176.42 11.51 0.00	108.01 3.85 -52.35	109.17 6.75 -16.54	108.61 6.33 -23.70	110.70 7.70 0.00	121.21 8.31 -7.57	125.68 9.61 0.00	141.92 5.39 -75.40	127.67 8.68 -19.55	124.69 2.57 -92.64	129.64 1.77 -107.47	144.05 1.41 -126.17	129.52 0.76 -120.13	125.40 -0.10 -126.61	128.80 0.31 -125.13	111.37 0.87 -101.03	111.10 -0.32 -115.36	99.26 -0.69 -108.69
CE_MILLWOOD___DRP 24193	127.86 5.77 -31.24	113.45 1.54 -87.81	110.62 2.46 -68.66	120.24 6.39 -3.97	127.28 1.27 -105.76	129.21 1.66 -101.75	176.15 11.23 0.00	107.71 3.75 -52.15	108.89 6.54 -16.48	108.33 6.14 -23.61	110.48 7.47 0.00	120.91 8.05 -7.54	125.44 9.37 0.00	141.48 5.24 -75.12	127.36 8.44 -19.47	124.27 2.49 -92.29	129.19 1.72 -107.07	143.53 1.37 -125.69	129.05 0.73 -119.67	124.93 -0.09 -126.13	128.32 0.30 -124.66	110.96 0.85 -100.65	110.67 -0.31 -114.92	98.87 -0.67 -108.28



CE_NYC2_DRP 24202	128.40 6.12 -31.43	114.08 1.64 -88.33	111.19 2.62 -69.07	120.59 6.73 -3.99	127.98 1.35 -106.40	129.93 1.77 -102.36	176.78 11.87 0.00	108.35 4.07 -52.47	109.63 7.18 -16.58	109.11 6.78 -23.75	111.23 8.22 0.00	121.60 8.69 -7.59	126.26 10.19 0.00	142.45 5.76 -75.57	128.09 9.05 -19.59	125.04 2.72 -92.85	129.99 1.87 -107.71	144.40 1.49 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.66 0.95 -101.26	111.33 -0.34 -115.61	99.44 -0.75 -108.93
CE_NYC_DRP 24195	128.13 5.86 -31.43	114.00 1.57 -88.32	111.08 2.52 -69.06	120.36 6.50 -3.99	127.94 1.31 -106.39	129.85 1.69 -102.35	176.30 11.39 0.00	108.13 3.86 -52.46	109.35 6.90 -16.58	108.78 6.45 -23.75	110.79 7.79 0.00	121.25 8.34 -7.58	125.80 9.73 0.00	142.19 5.51 -75.56	127.81 8.77 -19.59	124.92 2.60 -92.84	129.91 1.81 -107.70	144.34 1.43 -126.43	129.80 0.78 -120.38	125.66 -0.09 -126.87	129.08 0.32 -125.40	111.62 0.91 -101.25	111.33 -0.33 -115.60	99.46 -0.72 -108.92
CHAFEE__LFGE 323603	90.38 -6.03 -5.56	37.93 -1.81 -15.64	48.80 -2.94 -12.23	103.43 -7.15 -0.71	37.74 -1.34 -18.84	42.43 -1.50 -18.12	158.38 -6.53 0.00	58.41 -2.74 -9.34	83.42 -5.39 -2.93	77.11 -5.68 -4.20	95.59 -7.41 0.00	99.49 -7.18 -1.34	107.16 -8.95 -0.04	66.49 -4.65 -10.02	95.83 -7.08 -3.47	43.68 -2.23 -16.43	37.86 -1.61 -19.06	37.54 -1.32 -22.39	28.35 -0.65 -20.35	21.45 0.08 -22.48	25.40 -0.20 -22.24	26.88 -0.51 -17.92	16.70 0.18 -20.46	10.89 0.35 -19.28
CHATEAUG_WT_PWR 323614	92.47 1.62 0.00	24.31 0.21 0.00	39.49 -0.02 0.00	108.71 -1.16 0.00	19.86 -0.37 0.00	25.31 -0.49 0.00	160.87 -4.04 0.00	50.57 -1.24 0.00	84.07 -1.80 0.00	78.11 -0.47 0.00	103.37 0.36 0.00	105.98 0.66 0.00	116.82 0.75 0.00	61.56 0.44 0.00	100.84 1.39 0.00	29.87 0.39 0.00	20.65 0.25 0.00	16.59 0.11 0.00	8.56 -0.08 0.00	-1.10 0.02 0.00	3.27 -0.09 0.00	9.23 -0.23 0.00	-3.83 0.11 0.00	-8.48 0.26 0.00
CHAT_HIGH_FALL_HYD 323578	92.59 1.74 0.00	24.36 0.26 0.00	39.65 0.15 0.00	109.47 -0.40 0.00	20.01 -0.23 0.00	25.48 -0.32 0.00	161.93 -2.98 0.00	50.91 -0.90 0.00	84.54 -1.33 0.00	78.34 -0.24 0.00	103.57 0.57 0.00	106.20 0.87 0.00	116.81 0.75 0.00	61.54 0.42 0.00	100.71 1.26 0.00	29.85 0.37 0.00	20.65 0.24 0.00	16.59 0.12 0.00	8.58 -0.06 0.00	-1.10 0.01 0.00	3.28 -0.08 0.00	9.27 -0.19 0.00	-3.85 0.09 0.00	-8.53 0.21 0.00
CHAUTAUQUA__LFGE 323629	92.11 -4.34 -5.60	38.39 -1.46 -15.75	49.26 -2.56 -12.32	104.39 -6.19 -0.71	37.81 -1.41 -18.98	42.66 -1.39 -18.25	159.82 -5.09 0.00	58.88 -2.34 -9.41	85.45 -3.38 -2.96	78.35 -4.46 -4.23	97.21 -5.79 0.00	101.63 -5.05 -1.35	110.02 -6.07 -0.03	67.94 -3.30 -10.12	97.26 -5.68 -3.49	44.12 -1.91 -16.55	38.26 -1.34 -19.20	37.89 -1.14 -22.55	28.59 -0.56 -20.51	21.60 0.07 -22.64	25.62 -0.14 -22.39	27.16 -0.35 -18.05	16.81 0.14 -20.61	10.97 0.29 -19.42
CH_MIDHUDSON__DRP 24192	129.86 6.57 -32.44	117.02 1.74 -91.18	113.57 2.77 -71.30	121.35 7.35 -4.12	131.52 1.44 -109.84	133.35 1.88 -105.67	177.53 12.62 0.00	110.13 4.16 -54.16	110.16 7.17 -17.11	109.83 6.72 -24.52	111.31 8.31 0.00	121.96 8.81 -7.83	126.12 10.05 0.00	144.74 5.61 -78.01	128.79 9.12 -20.22	128.02 2.69 -95.85	133.46 1.86 -111.19	148.50 1.50 -130.53	133.73 0.80 -124.28	129.78 -0.10 -130.99	133.15 0.33 -129.46	114.89 0.90 -104.53	115.07 -0.33 -119.35	102.99 -0.72 -112.45
CH_MISC_IPPS 23765	129.29 6.75 -31.70	114.97 1.78 -89.08	112.02 2.86 -69.66	121.49 7.59 -4.03	129.03 1.49 -107.31	130.98 1.94 -103.24	177.97 13.06 0.00	109.02 4.30 -52.92	109.99 7.39 -16.72	109.45 6.91 -23.96	111.57 8.56 0.00	122.04 9.07 -7.65	126.46 10.40 0.00	143.14 5.80 -76.21	128.69 9.48 -19.76	125.92 2.80 -93.64	130.97 1.93 -108.63	145.56 1.56 -127.53	130.89 0.83 -121.42	126.76 -0.11 -127.97	130.18 0.34 -126.48	112.52 0.93 -102.12	112.32 -0.34 -116.60	100.39 -0.74 -109.86
CH_RES_BVR_FALLS 23983	87.74 -1.38 1.72	18.84 -0.42 4.84	35.02 -0.70 3.79	108.18 -1.47 0.22	13.96 -0.36 5.92	19.65 -0.46 5.69	161.72 -3.19 0.00	47.80 -1.08 2.93	83.98 -0.97 0.92	76.56 -0.70 1.32	102.42 -0.59 0.00	104.53 -0.37 0.42	115.72 -0.35 0.00	56.80 -0.21 4.11	97.95 -0.42 1.09	24.18 -0.14 5.16	14.27 -0.14 5.99	9.24 -0.20 7.03	1.85 -0.10 6.70	-8.16 0.01 7.06	-3.67 -0.06 6.98	3.63 -0.20 5.63	-10.37 0.00 6.43	-14.74 0.06 6.06
CH_RES_NIAGARA 23895	87.14 -8.73 -5.03	35.72 -2.51 -14.13	46.54 -4.02 -11.05	100.25 -10.26 -0.64	35.38 -1.88 -17.02	39.97 -2.21 -16.37	153.48 -11.43 0.00	55.69 -4.57 -8.45	79.64 -8.88 -2.65	73.40 -8.98 -3.80	91.20 -11.80 0.00	94.87 -11.67 -1.22	102.62 -13.62 -0.17	63.48 -6.95 -9.30	92.18 -10.40 -3.13	41.11 -3.21 -14.84	35.34 -2.29 -17.22	34.86 -1.90 -20.29	26.18 -0.94 -18.47	19.41 0.11 -20.41	23.30 -0.33 -20.27	24.83 -0.83 -16.20	14.84 0.30 -18.48	9.25 0.58 -17.41
CH_RES_SYRACUSE 23985	92.68 -1.43 -3.25	32.93 -0.33 -9.15	46.05 -0.60 -7.15	108.56 -1.72 -0.41	31.01 -0.24 -11.01	36.06 -0.28 -10.54	163.51 -1.41 0.00	56.76 -0.45 -5.40	86.87 -0.70 -1.70	80.32 -0.70 -2.43	101.98 -1.03 0.00	105.28 -0.82 -0.78	115.10 -0.96 0.00	68.42 -0.44 -7.74	100.89 -0.57 -2.01	38.80 -0.19 -9.51	31.34 -0.10 -11.03	29.40 -0.03 -12.95	20.98 0.00 -12.33	11.89 0.00 -13.00	16.21 0.00 -12.84	19.83 0.00 -10.37	7.91 0.01 -11.84	2.45 0.03 -11.16
CLINTON_WT_PWR 323605	92.47 1.62 0.00	24.31 0.21 0.00	39.49 -0.02 0.00	108.71 -1.16 0.00	19.86 -0.37 0.00	25.31 -0.49 0.00	160.87 -4.04 0.00	50.57 -1.24 0.00	84.07 -1.80 0.00	78.11 -0.47 0.00	103.37 0.36 0.00	105.98 0.66 0.00	116.82 0.75 0.00	61.56 0.44 0.00	100.84 1.39 0.00	29.87 0.39 0.00	20.65 0.25 0.00	16.59 0.11 0.00	8.56 -0.08 0.00	-1.10 0.02 0.00	3.27 -0.09 0.00	9.23 -0.23 0.00	-3.83 0.11 0.00	-8.48 0.26 0.00
CLINTON__LFGE 323618	94.40 3.55 0.00	24.83 0.73 0.00	40.37 0.87 0.00	111.35 1.48 0.00	20.35 0.11 0.00	25.95 0.14 0.00	164.98 0.07 0.00	51.87 0.06 0.00	86.25 0.38 0.00	80.00 1.43 0.00	105.79 2.79 0.00	108.86 3.54 0.00	119.85 3.78 0.00	63.32 2.19 0.00	103.52 4.08 0.00	30.65 1.17 0.00	21.19 0.79 0.00	17.04 0.56 0.00	8.80 0.16 0.00	-1.13 -0.02 0.00	3.35 -0.01 0.00	9.47 0.00 0.00	-3.92 0.02 0.00	-8.67 0.07 0.00
COLONIE_LFGE__ 323577	141.45 7.13 -43.47	148.13 1.87 -122.17	138.03 3.00 -95.53	123.63 8.25 -5.51	168.57 1.57 -146.76	169.01 2.01 -141.20	178.09 13.18 0.00	128.25 4.08 -72.36	115.57 6.83 -22.87	117.59 6.24 -32.76	111.15 8.15 0.00	124.29 8.50 -10.46	125.51 9.45 0.00	171.46 5.03 -105.30	134.45 7.98 -27.02	159.95 2.40 -128.07	170.65 1.67 -148.58	192.26 1.37 -174.42	175.43 0.72 -166.07	173.82 -0.09 -175.03	176.63 0.27 -172.99	149.90 0.76 -139.67	155.22 -0.32 -159.48	140.80 -0.72 -150.26
COPENHAGEN_WT_PWR 323753	90.89 -1.37 -1.40	27.77 -0.28 -3.95	41.98 -0.61 -3.09	107.99 -2.06 -0.18	24.79 -0.18 -4.73	30.09 -0.29 -4.58	163.02 -1.89 0.00	53.66 -0.48 -2.33	88.18 1.56 -0.75	81.78 2.13 -1.07	106.40 3.39 0.00	110.19 4.52 -0.34	121.70 5.64 0.00	67.42 2.89 -3.40	104.52 4.19 -0.88	34.93 1.27 -4.18	25.80 0.54 -4.85	22.45 0.28 -5.69	14.20 0.14 -5.42	4.58 -0.02 -5.71	9.01 0.01 -5.64	13.97 -0.04 -4.56	1.32 0.06 -5.20	-3.70 0.14 -4.90

CORNELL____ 23752	98.86 0.88 -7.13	44.37 0.22 -20.04	55.46 0.30 -15.66	111.78 1.00 -0.90	44.57 0.24 -24.10	49.33 0.36 -23.17	168.25 3.34 0.00	64.89 1.06 -12.01	91.62 2.00 -3.75	85.65 1.70 -5.37	105.12 2.12 0.00	109.50 2.46 -1.72	118.71 2.64 0.00	94.69 1.45 -32.12	106.59 2.71 -4.43	51.18 0.69 -21.01	45.28 0.51 -24.37	45.55 0.47 -28.61	40.41 0.26 -31.51	27.56 -0.03 -28.71	31.84 0.11 -28.37	32.65 0.28 -22.91	22.12 -0.10 -26.16	15.71 -0.19 -24.64
COXSACKIE____GT 23611	133.10 7.88 -34.37	122.74 2.03 -96.60	118.20 3.15 -75.54	122.85 8.61 -4.37	138.29 1.64 -116.41	139.93 2.13 -112.00	179.06 14.15 0.00	113.66 4.45 -57.40	111.59 7.58 -18.14	111.59 7.02 -25.99	112.12 9.11 0.00	122.94 9.32 -8.30	126.28 10.21 0.00	149.01 5.50 -82.38	129.83 8.95 -21.43	133.72 2.65 -101.58	140.11 1.85 -117.84	156.35 1.54 -138.34	141.17 0.80 -131.72	137.61 -0.10 -138.83	140.89 0.32 -137.21	121.11 0.86 -110.79	122.20 -0.35 -126.49	109.67 -0.77 -119.18
CPV_VALLEY____CC1 323721	122.47 4.24 -27.39	102.21 1.14 -76.97	101.58 1.89 -60.18	118.30 4.94 -3.48	113.94 0.99 -92.71	116.29 1.29 -89.19	173.72 8.81 0.00	100.40 2.87 -45.72	105.09 4.77 -14.45	103.76 4.49 -20.70	108.45 5.45 0.00	117.71 5.78 -6.61	122.78 6.71 0.00	130.74 3.77 -65.84	122.62 6.10 -17.07	112.21 1.84 -80.90	115.50 1.25 -93.85	127.64 0.99 -110.17	114.07 0.53 -104.90	109.38 -0.07 -110.56	112.85 0.22 -109.27	98.31 0.62 -88.23	96.57 -0.22 -100.74	85.69 -0.48 -94.91
CPV_VALLEY____CC2 323722	122.47 4.24 -27.39	102.21 1.14 -76.97	101.58 1.89 -60.18	118.30 4.94 -3.48	113.94 0.99 -92.71	116.29 1.29 -89.19	173.72 8.81 0.00	100.40 2.87 -45.72	105.09 4.77 -14.45	103.76 4.49 -20.70	108.45 5.45 0.00	117.71 5.78 -6.61	122.78 6.71 0.00	130.74 3.77 -65.84	122.62 6.10 -17.07	112.21 1.84 -80.90	115.50 1.25 -93.85	127.64 0.99 -110.17	114.07 0.53 -104.90	109.38 -0.07 -110.56	112.85 0.22 -109.27	98.31 0.62 -88.23	96.57 -0.22 -100.74	85.69 -0.48 -94.91
CRESCENT____HYD 24018	141.45 7.13 -43.47	148.13 1.87 -122.17	138.03 3.00 -95.53	123.63 8.25 -5.51	168.57 1.57 -146.76	169.01 2.01 -141.20	178.09 13.18 0.00	128.25 4.08 -72.36	115.57 6.83 -22.87	117.59 6.24 -32.76	111.15 8.15 0.00	124.29 8.50 -10.46	125.51 9.45 0.00	171.46 5.03 -105.30	134.45 7.98 -27.02	159.95 2.40 -128.07	170.65 1.67 -148.58	192.26 1.37 -174.42	175.43 0.72 -166.07	173.82 -0.09 -175.03	176.63 0.27 -172.99	149.90 0.76 -139.67	155.22 -0.32 -159.48	140.80 -0.72 -150.26
CRICKET____VALLEY_CC1 323756	130.22 6.23 -33.14	118.87 1.65 -93.12	114.94 2.62 -72.82	121.03 6.94 -4.21	133.76 1.36 -112.16	135.48 1.77 -107.90	176.84 11.93 0.00	111.04 3.92 -55.31	110.08 6.73 -17.48	109.99 6.37 -25.04	110.89 7.89 0.00	121.64 8.32 -7.99	125.46 9.39 0.00	146.05 5.20 -79.73	128.54 8.44 -20.65	129.85 2.50 -97.87	135.68 1.74 -113.54	151.15 1.39 -133.29	136.30 0.75 -126.90	132.55 -0.09 -133.75	135.85 0.30 -132.20	117.04 0.84 -106.74	117.61 -0.32 -121.87	105.40 -0.69 -114.83
CRICKET____VALLEY_CC2 323757	130.22 6.23 -33.14	118.87 1.65 -93.12	114.94 2.62 -72.82	121.03 6.94 -4.21	133.76 1.36 -112.16	135.48 1.77 -107.90	176.84 11.93 0.00	111.04 3.92 -55.31	110.08 6.73 -17.48	109.99 6.37 -25.04	110.89 7.89 0.00	121.64 8.32 -7.99	125.46 9.39 0.00	146.05 5.20 -79.73	128.54 8.44 -20.65	129.85 2.50 -97.87	135.68 1.74 -113.54	151.15 1.39 -133.29	136.30 0.75 -126.90	132.55 -0.09 -133.75	135.85 0.30 -132.20	117.04 0.84 -106.74	117.61 -0.32 -121.87	105.40 -0.69 -114.83
CRICKET____VALLEY_CC3 323758	130.22 6.23 -33.14	118.87 1.65 -93.12	114.94 2.62 -72.82	121.03 6.94 -4.21	133.76 1.36 -112.16	135.48 1.77 -107.90	176.84 11.93 0.00	111.04 3.92 -55.31	110.08 6.73 -17.48	109.99 6.37 -25.04	110.89 7.89 0.00	121.64 8.32 -7.99	125.46 9.39 0.00	146.05 5.20 -79.73	128.54 8.44 -20.65	129.85 2.50 -97.87	135.68 1.74 -113.54	151.15 1.39 -133.29	136.30 0.75 -126.90	132.55 -0.09 -133.75	135.85 0.30 -132.20	117.04 0.84 -106.74	117.61 -0.32 -121.87	105.40 -0.69 -114.83
CRUCIBLE_METL_DRP 24180	92.68 -1.43 -3.25	32.93 -0.33 -9.15	46.05 -0.60 -7.15	108.56 -1.72 -0.41	31.01 -0.24 -11.01	36.06 -0.28 -10.54	163.51 -1.41 0.00	56.76 -0.45 -5.40	86.87 -0.70 -1.70	80.32 -0.70 -2.43	101.98 -1.03 0.00	105.28 -0.82 -0.78	115.10 -0.96 0.00	68.42 -0.44 -7.74	100.89 -0.57 -2.01	38.80 -0.19 -9.51	31.34 -0.10 -11.03	29.40 -0.03 -12.95	20.98 0.00 -12.33	11.89 0.00 -13.00	16.21 0.00 -12.84	19.83 0.00 -10.37	7.91 0.01 -11.84	2.45 0.03 -11.16
DAHOWA____HYDRO 323763	144.57 9.07 -44.66	151.94 2.34 -125.50	141.42 3.78 -98.13	125.93 10.40 -5.65	172.76 1.96 -150.56	173.19 2.53 -144.86	181.86 16.95 0.00	131.33 5.29 -74.23	118.46 9.12 -23.46	120.55 8.36 -33.61	113.89 10.88 0.00	127.33 11.27 -10.73	128.48 12.41 0.00	175.48 6.61 -107.74	137.57 10.40 -27.72	164.04 3.18 -131.38	175.08 2.25 -152.42	197.26 1.85 -178.93	179.97 0.96 -170.36	178.32 -0.12 -179.56	181.19 0.37 -177.47	153.75 1.00 -143.29	159.26 -0.40 -163.60	144.52 -0.88 -154.15
DANC____LFGE 323619	90.65 -2.00 -1.81	28.70 -0.47 -5.07	42.58 -0.89 -3.97	107.37 -2.73 -0.23	25.99 -0.34 -6.10	31.28 -0.43 -5.90	162.19 -2.73 0.00	54.05 -0.78 -3.02	86.98 0.15 -0.96	80.49 0.53 -1.38	104.10 1.09 0.00	107.68 1.92 -0.44	118.54 2.48 0.00	66.78 1.28 -4.38	102.38 1.80 -1.14	35.41 0.55 -5.38	26.85 0.20 -6.24	23.87 0.06 -7.33	15.65 0.03 -6.98	6.24 -0.01 -7.35	10.62 -0.02 -7.27	15.25 -0.08 -5.87	2.82 0.06 -6.70	-2.28 0.15 -6.31
DANSKAMMER____1 23586	129.29 6.75 -31.70	114.97 1.78 -89.08	112.02 2.86 -69.66	121.49 7.59 -4.03	129.03 1.49 -107.31	130.98 1.94 -103.24	177.97 13.06 0.00	109.02 4.30 -52.92	109.99 7.39 -16.72	109.45 6.91 -23.96	111.57 8.56 0.00	122.04 9.07 -7.65	126.46 10.40 0.00	143.14 5.80 -76.21	128.69 9.48 -19.76	125.92 2.80 -93.64	130.97 1.93 -108.63	145.56 1.56 -127.53	130.89 0.83 -121.42	126.76 -0.11 -127.97	130.18 0.34 -126.48	112.52 0.93 -102.12	112.32 -0.34 -116.60	100.39 -0.74 -109.86
DANSKAMMER____2 23589	129.29 6.75 -31.70	114.97 1.78 -89.08	112.02 2.86 -69.66	121.49 7.59 -4.03	129.03 1.49 -107.31	130.98 1.94 -103.24	177.97 13.06 0.00	109.02 4.30 -52.92	109.99 7.39 -16.72	109.45 6.91 -23.96	111.57 8.56 0.00	122.04 9.07 -7.65	126.46 10.40 0.00	143.14 5.80 -76.21	128.69 9.48 -19.76	125.92 2.80 -93.64	130.97 1.93 -108.63	145.56 1.56 -127.53	130.89 0.83 -121.42	126.76 -0.11 -127.97	130.18 0.34 -126.48	112.52 0.93 -102.12	112.32 -0.34 -116.60	100.39 -0.74 -109.86
DANSKAMMER____3 23590	129.29 6.75 -31.70	114.97 1.78 -89.08	112.02 2.86 -69.66	121.49 7.59 -4.03	129.03 1.49 -107.31	130.98 1.94 -103.24	177.97 13.06 0.00	109.02 4.30 -52.92	109.99 7.39 -16.72	109.45 6.91 -23.96	111.57 8.56 0.00	122.04 9.07 -7.65	126.46 10.40 0.00	143.14 5.80 -76.21	128.69 9.48 -19.76	125.92 2.80 -93.64	130.97 1.93 -108.63	145.56 1.56 -127.53	130.89 0.83 -121.42	126.76 -0.11 -127.97	130.18 0.34 -126.48	112.52 0.93 -102.12	112.32 -0.34 -116.60	100.39 -0.74 -109.86
DANSKAMMER____4 23591	129.29 6.75 -31.70	114.97 1.78 -89.08	112.02 2.86 -69.66	121.49 7.59 -4.03	129.03 1.49 -107.31	130.98 1.94 -103.24	177.97 13.06 0.00	109.02 4.30 -52.92	109.99 7.39 -16.72	109.45 6.91 -23.96	111.57 8.56 0.00	122.04 9.07 -7.65	126.46 10.40 0.00	143.14 5.80 -76.21	128.69 9.48 -19.76	125.92 2.80 -93.64	130.97 1.93 -108.63	145.56 1.56 -127.53	130.89 0.83 -121.42	126.76 -0.11 -127.97	130.18 0.34 -126.48	112.52 0.93 -102.12	112.32 -0.34 -116.60	100.39 -0.74 -109.86

DANSKAMMER___DIESEL 23592	129.29 6.75 -31.70	114.97 1.78 -89.08	112.02 2.86 -69.66	121.49 7.59 -4.03	129.03 1.49 -107.31	130.98 1.94 -103.24	177.97 13.06 0.00	109.02 4.30 -52.92	109.99 7.39 -16.72	109.45 6.91 -23.96	111.57 8.56 0.00	122.04 9.07 -7.65	126.46 10.40 0.00	143.14 5.80 -76.21	128.69 9.48 -19.76	125.92 2.80 -93.64	130.97 1.93 -108.63	145.56 1.56 -127.53	130.89 0.83 -121.42	126.76 -0.11 -127.97	130.18 0.34 -126.48	112.52 0.93 -102.12	112.32 -0.34 -116.60	100.39 -0.74 -109.86
DASHVILLE___HYD 23610	128.11 5.19 -32.07	115.59 1.36 -90.13	112.27 2.29 -70.47	119.98 6.03 -4.08	130.01 1.20 -108.58	131.82 1.56 -104.46	175.44 10.53 0.00	108.87 3.52 -53.54	108.93 6.14 -16.92	108.63 5.81 -24.24	109.92 6.92 0.00	120.47 7.41 -7.74	124.77 8.70 0.00	143.01 4.88 -77.01	127.33 7.89 -19.99	126.59 2.36 -94.75	131.96 1.63 -109.92	146.82 1.31 -129.03	132.20 0.70 -122.86	128.29 -0.09 -129.49	131.63 0.29 -127.98	113.59 0.79 -103.33	113.76 -0.28 -117.98	101.81 -0.62 -111.16
DELAWARE___LFGE 323621	107.67 3.10 -13.72	63.47 0.81 -38.56	70.94 1.29 -30.15	115.16 3.55 -1.74	67.33 0.72 -46.38	71.39 0.96 -44.62	171.45 6.54 0.00	76.83 2.12 -22.90	96.81 3.71 -7.23	92.29 3.35 -10.35	107.25 4.24 0.00	113.10 4.47 -3.31	120.97 4.91 0.00	96.80 2.74 -32.94	112.50 4.51 -8.54	71.26 1.31 -40.47	68.24 0.89 -46.95	72.32 0.73 -55.11	61.51 0.39 -52.47	54.14 -0.05 -55.30	58.19 0.16 -54.66	54.05 0.45 -44.13	46.29 -0.16 -50.39	38.39 -0.35 -47.48
DOGLEVILLE___HYD 23807	92.56 2.45 0.73	22.70 0.66 2.06	38.94 1.05 1.61	112.64 2.86 0.09	18.43 0.73 2.54	24.48 1.11 2.44	172.35 7.44 0.00	52.61 2.10 1.30	89.18 3.71 0.40	81.00 2.99 0.57	107.06 4.05 0.00	109.91 4.77 0.18	121.94 5.87 0.00	62.72 3.35 1.75	104.39 5.41 0.47	28.42 1.15 2.22	18.64 0.80 2.57	14.16 0.70 3.02	6.17 0.39 2.87	-4.19 -0.06 3.03	0.52 0.15 2.99	7.41 0.36 2.42	-6.83 -0.13 2.76	-11.63 -0.29 2.60
DUNKIRK___1 23563	92.00 -4.44 -5.60	38.37 -1.47 -15.73	49.24 -2.56 -12.31	104.40 -6.19 -0.71	37.81 -1.39 -18.96	42.64 -1.39 -18.23	159.71 -5.20 0.00	58.87 -2.34 -9.40	85.31 -3.51 -2.95	78.31 -4.50 -4.23	97.17 -5.84 0.00	101.49 -5.18 -1.35	109.85 -6.25 -0.03	67.87 -3.36 -10.11	97.28 -5.66 -3.49	44.12 -1.89 -16.53	38.25 -1.33 -19.17	37.87 -1.13 -22.52	28.57 -0.55 -20.48	21.57 0.07 -22.61	25.59 -0.14 -22.36	27.14 -0.35 -18.03	16.78 0.14 -20.58	10.94 0.29 -19.39
DUNKIRK___2 23564	92.00 -4.44 -5.60	38.37 -1.47 -15.73	49.24 -2.56 -12.31	104.40 -6.19 -0.71	37.81 -1.39 -18.96	42.64 -1.39 -18.23	159.71 -5.20 0.00	58.87 -2.34 -9.40	85.31 -3.51 -2.95	78.31 -4.50 -4.23	97.17 -5.84 0.00	101.49 -5.18 -1.35	109.85 -6.25 -0.03	67.87 -3.36 -10.11	97.28 -5.66 -3.49	44.12 -1.89 -16.53	38.25 -1.33 -19.17	37.87 -1.13 -22.52	28.57 -0.55 -20.48	21.57 0.07 -22.61	25.59 -0.14 -22.36	27.14 -0.35 -18.03	16.78 0.14 -20.58	10.94 0.29 -19.39
DUNKIRK___3 23565	91.46 -4.99 -5.61	38.28 -1.58 -15.76	49.12 -2.71 -12.33	103.99 -6.60 -0.71	37.83 -1.40 -18.99	42.61 -1.46 -18.27	158.88 -6.03 0.00	58.67 -2.55 -9.42	84.65 -4.18 -2.96	77.83 -4.99 -4.24	96.53 -6.47 0.00	100.72 -5.96 -1.35	108.89 -7.21 -0.03	67.49 -3.79 -10.16	96.83 -6.11 -3.50	44.03 -2.01 -16.56	38.20 -1.42 -19.21	37.85 -1.19 -22.56	28.59 -0.59 -20.53	21.61 0.07 -22.65	25.61 -0.16 -22.40	27.12 -0.40 -18.06	16.83 0.15 -20.62	11.02 0.33 -19.43
DUNKIRK___4 23566	91.46 -4.99 -5.61	38.28 -1.58 -15.76	49.12 -2.71 -12.33	103.99 -6.60 -0.71	37.83 -1.40 -18.99	42.61 -1.46 -18.27	158.88 -6.03 0.00	58.67 -2.55 -9.42	84.65 -4.18 -2.96	77.83 -4.99 -4.24	96.53 -6.47 0.00	100.72 -5.96 -1.35	108.89 -7.21 -0.03	67.49 -3.79 -10.16	96.83 -6.11 -3.50	44.03 -2.01 -16.56	38.20 -1.42 -19.21	37.85 -1.19 -22.56	28.59 -0.59 -20.53	21.61 0.07 -22.65	25.61 -0.16 -22.40	27.12 -0.40 -18.06	16.83 0.15 -20.62	11.02 0.33 -19.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	128.35 6.07 -31.43	114.06 1.63 -88.33	111.15 2.58 -69.07	120.61 6.74 -3.99	127.97 1.34 -106.39	129.90 1.73 -102.36	176.68 11.77 0.00	108.24 3.96 -52.46	109.41 6.96 -16.58	108.85 6.52 -23.75	110.98 7.97 0.00	121.46 8.55 -7.59	126.01 9.94 0.00	142.25 5.56 -75.56	127.97 8.93 -19.59	124.95 2.63 -92.84	129.92 1.81 -107.70	144.36 1.44 -126.44	129.81 0.78 -120.38	125.67 -0.10 -126.88	129.09 0.32 -125.40	111.61 0.90 -101.25	111.34 -0.33 -115.61	99.47 -0.71 -108.93
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	127.14 5.60 -30.69	111.84 1.49 -86.24	109.34 2.40 -67.44	120.09 6.32 -3.90	125.37 1.25 -103.89	127.38 1.62 -99.95	175.93 11.01 0.00	106.68 3.65 -51.23	108.29 6.23 -16.19	107.63 5.85 -23.19	110.20 7.20 0.00	120.33 7.60 -7.41	124.89 8.82 0.00	139.84 4.93 -73.79	126.61 8.03 -19.13	122.52 2.38 -90.65	127.21 1.64 -105.17	141.24 1.31 -123.46	126.90 0.70 -117.55	122.70 -0.09 -123.89	126.10 0.29 -122.45	109.13 0.80 -98.87	108.65 -0.29 -112.89	96.99 -0.63 -106.36
E179THST_138_KV_TB4_REV_LBMP_J 345001	128.28 6.00 -31.43	114.05 1.61 -88.33	111.14 2.56 -69.07	120.45 6.59 -3.99	127.96 1.32 -106.40	129.91 1.75 -102.36	176.76 11.84 0.00	108.30 4.03 -52.47	109.40 6.95 -16.58	108.88 6.54 -23.75	110.96 7.96 0.00	121.27 8.36 -7.59	125.98 9.91 0.00	142.30 5.61 -75.57	127.71 8.67 -19.59	125.00 2.67 -92.85	129.94 1.83 -107.71	144.40 1.48 -126.44	129.83 0.80 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.33 -115.61	99.46 -0.73 -108.93
EAST HAMPTON___GT 23717	134.30 12.01 -31.44	115.84 3.38 -88.35	113.22 4.63 -69.09	126.53 12.66 -4.00	129.08 2.42 -106.42	131.42 3.23 -102.38	186.67 21.76 0.00	111.29 7.01 -52.48	114.43 11.97 -16.58	113.40 11.06 -23.76	116.56 13.56 0.00	134.44 17.41 -11.70	176.44 20.02 -40.35	152.33 10.84 -80.36	145.12 17.45 -28.21	127.55 5.20 -92.86	135.82 3.59 -111.82	145.73 2.79 -126.47	130.57 1.51 -120.41	126.63 -0.20 -127.94	129.40 0.61 -125.43	112.35 1.61 -101.28	111.10 -0.59 -115.64	98.91 -1.30 -108.95
EAST RIVER___6 23660	128.12 5.85 -31.43	114.00 1.57 -88.32	111.09 2.52 -69.06	120.36 6.50 -3.99	127.94 1.32 -106.39	129.86 1.70 -102.35	176.34 11.43 0.00	108.15 3.88 -52.46	109.36 6.91 -16.58	108.85 6.51 -23.75	110.79 7.79 0.00	121.24 8.34 -7.59	125.78 9.71 0.00	142.19 5.50 -75.56	127.79 8.75 -19.59	124.91 2.60 -92.84	129.90 1.80 -107.70	144.33 1.43 -126.43	129.80 0.78 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.62 0.91 -101.25	111.33 -0.33 -115.60	99.46 -0.72 -108.92
EAST RIVER___7 23524	128.12 5.85 -31.43	114.00 1.57 -88.32	111.09 2.52 -69.06	120.36 6.50 -3.99	127.94 1.32 -106.39	129.86 1.70 -102.35	176.34 11.43 0.00	108.15 3.88 -52.46	109.36 6.91 -16.58	108.85 6.51 -23.75	110.79 7.79 0.00	121.24 8.34 -7.59	125.78 9.71 0.00	142.19 5.50 -75.56	127.79 8.75 -19.59	124.91 2.60 -92.84	129.90 1.80 -107.70	144.33 1.43 -126.43	129.80 0.78 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.62 0.91 -101.25	111.33 -0.33 -115.60	99.46 -0.72 -108.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	128.16 5.95 -31.36	113.83 1.58 -88.14	110.95 2.53 -68.92	120.42 6.57 -3.99	127.71 1.31 -106.16	129.65 1.70 -102.14	176.42 11.51 0.00	108.01 3.85 -52.35	109.17 6.75 -16.54	108.61 6.33 -23.70	110.70 7.70 0.00	121.21 8.31 -7.57	125.68 9.61 0.00	141.92 5.39 -75.40	127.67 8.68 -19.55	124.69 2.57 -92.64	129.64 1.77 -107.47	144.05 1.41 -126.17	129.52 0.76 -120.13	125.40 -0.10 -126.61	128.80 0.31 -125.13	111.37 0.87 -101.03	111.10 -0.32 -115.36	99.26 -0.69 -108.69

EAST_HAMPTON___DIESEL 23722	134.30 12.02 -31.44	115.84 3.39 -88.35	113.22 4.63 -69.09	126.54 12.67 -4.00	129.08 2.43 -106.42	131.42 3.23 -102.38	186.69 21.78 0.00	111.30 7.01 -52.48	114.44 11.99 -16.58	113.41 11.07 -23.76	116.57 13.57 0.00	134.48 17.45 -11.70	176.46 20.04 -40.35	152.33 10.85 -80.36	145.15 17.48 -28.21	127.55 5.20 -92.86	135.83 3.60 -111.82	145.73 2.79 -126.47	130.57 1.51 -120.41	126.63 -0.20 -127.94	129.40 0.61 -125.43	112.35 1.61 -101.28	111.10 -0.59 -115.64	98.91 -1.30 -108.95
EAST_RIVER___1 323558	128.13 5.86 -31.43	114.00 1.57 -88.32	111.08 2.52 -69.06	120.36 6.50 -3.99	127.94 1.31 -106.39	129.85 1.69 -102.35	176.30 11.39 0.00	108.13 3.86 -52.46	109.35 6.90 -16.58	108.78 6.45 -23.75	110.79 7.79 0.00	121.25 8.34 -7.58	125.80 9.73 0.00	142.19 5.51 -75.56	127.81 8.77 -19.59	124.92 2.60 -92.84	129.91 1.81 -107.70	144.34 1.43 -126.43	129.80 0.78 -120.38	125.66 -0.09 -126.87	129.08 0.32 -125.40	111.62 0.91 -101.25	111.33 -0.33 -115.60	99.46 -0.72 -108.92
EAST_RIVER___2 323559	128.12 5.85 -31.43	114.00 1.57 -88.32	111.09 2.52 -69.06	120.36 6.50 -3.99	127.94 1.32 -106.39	129.86 1.70 -102.35	176.34 11.43 0.00	108.15 3.88 -52.46	109.36 6.91 -16.58	108.85 6.51 -23.75	110.79 7.79 0.00	121.24 8.34 -7.59	125.78 9.71 0.00	142.19 5.50 -75.56	127.79 8.75 -19.59	124.91 2.60 -92.84	129.90 1.80 -107.70	144.33 1.43 -126.43	129.80 0.78 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.62 0.91 -101.25	111.33 -0.33 -115.60	99.46 -0.72 -108.92
EAST___DELAWARE_HYD 23607	123.56 4.39 -28.32	104.83 1.14 -79.59	103.52 1.78 -62.23	118.15 4.68 -3.60	117.05 0.94 -95.88	119.28 1.24 -92.24	173.52 8.61 0.00	101.97 2.88 -47.28	106.01 5.19 -14.94	105.62 5.63 -21.40	109.73 6.73 0.00	119.31 7.15 -6.84	124.29 8.23 0.00	133.80 4.63 -68.04	125.00 7.89 -17.65	115.42 2.28 -83.66	119.04 1.58 -97.06	131.71 1.29 -113.94	117.82 0.69 -108.48	113.14 -0.08 -114.34	116.64 0.27 -113.01	101.45 0.75 -91.24	99.98 -0.26 -104.18	88.86 -0.56 -98.16
ELEC_TRO_TEK 24086	129.03 6.74 -31.44	114.34 1.89 -88.35	111.33 2.74 -69.09	121.16 7.28 -4.00	128.10 1.45 -106.42	130.09 1.90 -102.38	177.92 13.01 0.00	108.62 4.34 -52.48	109.94 7.49 -16.58	109.42 7.08 -23.76	111.46 8.46 0.00	128.30 11.03 -11.94	171.47 12.67 -42.74	148.69 6.93 -80.64	139.38 11.20 -28.73	125.62 3.28 -92.86	134.75 2.28 -112.06	144.73 1.79 -126.47	130.02 0.96 -120.41	126.76 -0.12 -128.00	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.37 -115.64	99.39 -0.82 -108.95
ELLENBURG_WT_PWR 323604	92.47 1.62 0.00	24.31 0.21 0.00	39.49 -0.02 0.00	108.71 -1.16 0.00	19.86 -0.37 0.00	25.31 -0.49 0.00	160.87 -4.04 0.00	50.57 -1.24 0.00	84.07 -1.80 0.00	78.11 -0.47 0.00	103.37 0.36 0.00	105.98 0.66 0.00	116.82 0.75 0.00	61.56 0.44 0.00	100.84 1.39 0.00	29.87 0.39 0.00	20.65 0.25 0.00	16.59 0.11 0.00	8.56 -0.08 0.00	-1.10 0.02 0.00	3.27 -0.09 0.00	9.23 -0.23 0.00	-3.83 0.11 0.00	-8.48 0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	89.02 -7.03 -5.21	36.68 -2.05 -14.63	47.62 -3.33 -11.45	102.17 -8.36 -0.66	36.33 -1.53 -17.63	41.01 -1.75 -16.96	156.34 -8.57 0.00	57.05 -3.50 -8.74	81.86 -6.75 -2.75	75.49 -7.03 -3.93	93.80 -9.20 0.00	97.61 -8.97 -1.26	105.32 -10.76 -0.02	65.15 -5.49 -9.51	94.38 -8.31 -3.24	42.27 -2.59 -15.37	36.39 -1.84 -17.83	35.89 -1.53 -20.94	26.98 -0.75 -19.08	20.00 0.09 -21.02	23.89 -0.25 -20.79	25.60 -0.63 -16.77	15.43 0.23 -19.14	9.73 0.44 -18.03
EMPIRE_CC_1 323656	136.34 5.98 -39.52	136.73 1.57 -111.05	128.89 2.55 -86.84	121.82 6.93 -5.02	155.26 1.33 -133.70	156.13 1.69 -128.63	175.91 11.00 0.00	121.12 3.39 -65.92	112.33 5.63 -20.83	113.56 5.13 -29.85	109.63 6.63 0.00	121.81 6.96 -9.53	123.80 7.73 0.00	161.27 4.17 -95.97	130.81 6.74 -24.62	148.13 1.99 -116.66	157.11 1.37 -135.35	176.46 1.10 -158.88	160.50 0.58 -151.28	158.25 -0.08 -159.44	161.18 0.23 -157.58	137.34 0.64 -127.24	141.06 -0.27 -145.27	127.51 -0.63 -136.88
EMPIRE_CC_2 323658	136.34 5.98 -39.52	136.73 1.57 -111.05	128.89 2.55 -86.84	121.82 6.93 -5.02	155.26 1.33 -133.70	156.13 1.69 -128.63	175.91 11.00 0.00	121.12 3.39 -65.92	112.33 5.63 -20.83	113.56 5.13 -29.85	109.63 6.63 0.00	121.81 6.96 -9.53	123.80 7.73 0.00	161.27 4.17 -95.97	130.81 6.74 -24.62	148.13 1.99 -116.66	157.11 1.37 -135.35	176.46 1.10 -158.88	160.50 0.58 -151.28	158.25 -0.08 -159.44	161.18 0.23 -157.58	137.34 0.64 -127.24	141.06 -0.27 -145.27	127.51 -0.63 -136.88
ERIE_WT_PWR 323693	89.81 -6.41 -5.37	37.30 -1.90 -15.10	48.21 -3.10 -11.82	102.89 -7.66 -0.68	37.03 -1.41 -18.20	41.71 -1.60 -17.51	157.45 -7.46 0.00	57.76 -3.08 -9.03	82.74 -5.96 -2.83	76.40 -6.24 -4.06	94.87 -8.13 0.00	98.74 -7.88 -1.30	106.44 -9.67 -0.04	65.90 -4.98 -9.76	95.24 -7.56 -3.35	42.99 -2.36 -15.87	37.12 -1.69 -18.41	36.71 -1.40 -21.63	27.65 -0.68 -19.68	20.69 0.08 -21.72	24.63 -0.22 -21.49	26.22 -0.55 -17.31	16.02 0.20 -19.76	10.26 0.39 -18.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	98.72 0.77 -7.10	44.25 0.19 -19.95	55.34 0.25 -15.59	111.61 0.83 -0.90	44.45 0.22 -24.00	49.20 0.32 -23.07	167.95 3.04 0.00	64.74 0.96 -11.97	91.44 1.84 -3.74	85.50 1.57 -5.35	104.92 1.92 0.00	109.30 2.27 -1.71	118.51 2.45 0.00	91.52 1.34 -29.05	106.36 2.50 -4.41	51.03 0.63 -20.92	45.14 0.47 -24.27	45.39 0.43 -28.49	39.43 0.24 -30.54	27.44 -0.03 -28.58	31.71 0.10 -28.25	32.53 0.26 -22.81	22.01 -0.09 -26.05	15.62 -0.18 -24.54
E_CANADA_CAP_HY 24051	148.93 5.20 -52.88	174.09 1.36 -148.62	157.87 2.15 -116.21	122.81 6.24 -6.69	199.84 1.26 -178.34	199.10 1.72 -171.58	176.68 11.77 0.00	143.38 3.63 -87.94	120.07 6.41 -27.79	123.93 5.54 -39.81	110.61 7.61 0.00	125.84 7.81 -12.71	124.67 8.61 0.00	192.86 4.66 -127.09	139.75 7.46 -32.84	187.15 2.05 -155.63	202.38 1.43 -180.54	229.63 1.22 -211.94	211.08 0.64 -201.79	211.49 -0.08 -212.68	213.82 0.25 -210.21	179.85 0.66 -169.73	189.61 -0.23 -193.79	173.33 -0.52 -182.59
E_CANADA_MHWK_HY 24050	92.56 2.45 0.73	22.70 0.66 2.06	38.94 1.05 1.61	112.64 2.86 0.09	18.43 0.73 2.54	24.48 1.11 2.44	172.35 7.44 0.00	52.61 2.10 1.30	89.18 3.71 0.40	81.00 2.99 0.57	107.06 4.05 0.00	109.91 4.77 0.18	121.94 5.87 0.00	62.72 3.35 1.75	104.39 5.41 0.47	28.42 1.15 2.22	18.64 0.80 2.57	14.16 0.70 3.02	6.17 0.39 2.87	-4.19 -0.06 3.03	0.52 0.15 2.99	7.41 0.36 2.42	-6.83 -0.13 2.76	-11.63 -0.29 2.60
E_FISHKILL___LBMP 23776	128.72 5.79 -32.08	115.80 1.53 -90.16	112.46 2.46 -70.50	120.41 6.46 -4.08	130.11 1.28 -108.60	131.94 1.66 -104.48	176.07 11.16 0.00	109.06 3.70 -53.55	109.23 6.43 -16.92	108.85 6.03 -24.24	110.39 7.38 0.00	120.96 7.90 -7.74	125.15 9.09 0.00	143.31 5.06 -77.13	127.62 8.18 -20.00	126.66 2.42 -94.76	132.01 1.67 -109.93	146.86 1.33 -129.05	132.24 0.72 -122.88	128.31 -0.09 -129.50	131.65 0.29 -128.00	113.63 0.82 -103.35	113.76 -0.30 -118.00	101.78 -0.66 -111.18
FALCON___SEABRD_CC1 323796	93.78 2.93 0.00	24.68 0.58 0.00	40.10 0.60 0.00	110.59 0.71 0.00	20.21 -0.02 0.00	25.77 -0.03 0.00	163.80 -1.11 0.00	51.47 -0.34 0.00	85.57 -0.31 0.00	79.43 0.85 0.00	105.02 2.02 0.00	107.97 2.65 0.00	119.07 3.00 0.00	62.87 1.75 0.00	102.95 3.50 0.00	30.43 0.95 0.00	21.04 0.64 0.00	16.90 0.42 0.00	8.73 0.08 0.00	-1.12 0.00 0.00	3.32 -0.03 0.00	9.39 -0.08 0.00	-3.89 0.05 0.00	-8.60 0.14 0.00

FALCON___SEABRD_CC2 323797	93.78 2.93 0.00	24.68 0.58 0.00	40.10 0.60 0.00	110.59 0.71 0.00	20.21 -0.02 0.00	25.77 -0.03 0.00	163.80 -1.11 0.00	51.47 -0.34 0.00	85.57 -0.31 0.00	79.43 0.85 0.00	105.02 2.02 0.00	107.97 2.65 0.00	119.07 3.00 0.00	62.87 1.75 0.00	102.95 3.50 0.00	30.43 0.95 0.00	21.04 0.64 0.00	16.90 0.42 0.00	8.73 0.08 0.00	-1.12 0.00 0.00	3.32 -0.03 0.00	9.39 -0.08 0.00	-3.89 0.05 0.00	-8.60 0.14 0.00
FAR ROCKAWAY___4 23548	130.23 7.95 -31.44	114.64 2.18 -88.35	111.90 3.32 -69.09	122.72 8.85 -4.00	128.39 1.74 -106.42	130.45 2.27 -102.38	180.48 15.57 0.00	109.42 5.13 -52.48	111.33 8.88 -16.58	110.74 8.40 -23.76	112.95 9.95 0.00	130.27 12.97 -11.97	174.10 15.00 -43.03	149.90 8.10 -80.67	141.40 13.17 -28.79	126.16 3.82 -92.86	135.17 2.67 -112.10	145.06 2.12 -126.47	130.19 1.14 -120.41	126.75 -0.15 -128.01	129.25 0.46 -125.43	111.97 1.23 -101.28	111.25 -0.44 -115.64	99.24 -0.97 -108.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	128.27 6.00 -31.43	114.04 1.61 -88.32	111.15 2.58 -69.06	120.54 6.68 -3.99	127.97 1.35 -106.39	129.90 1.74 -102.35	176.52 11.61 0.00	108.23 3.96 -52.46	109.52 7.07 -16.58	108.94 6.61 -23.75	111.00 7.99 0.00	121.46 8.55 -7.59	126.02 9.95 0.00	142.32 5.63 -75.56	128.00 8.96 -19.59	124.98 2.66 -92.84	129.95 1.85 -107.70	144.37 1.47 -126.43	129.82 0.80 -120.38	125.66 -0.10 -126.87	129.09 0.33 -125.40	111.64 0.93 -101.25	111.33 -0.33 -115.60	99.45 -0.73 -108.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	128.30 6.03 -31.43	114.04 1.61 -88.32	111.14 2.58 -69.06	120.53 6.67 -3.99	127.96 1.34 -106.39	129.89 1.74 -102.35	176.51 11.60 0.00	108.22 3.95 -52.46	109.51 7.06 -16.58	108.90 6.57 -23.75	110.93 7.92 0.00	121.41 8.50 -7.59	126.01 9.94 0.00	142.31 5.62 -75.56	127.98 8.94 -19.59	124.97 2.66 -92.84	129.94 1.84 -107.70	144.37 1.46 -126.43	129.82 0.79 -120.38	125.66 -0.10 -126.87	129.09 0.33 -125.40	111.64 0.93 -101.25	111.33 -0.33 -115.60	99.45 -0.73 -108.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	128.17 5.89 -31.43	114.01 1.57 -88.32	111.09 2.53 -69.06	120.39 6.52 -3.99	127.94 1.32 -106.39	129.86 1.70 -102.35	176.32 11.41 0.00	108.16 3.89 -52.46	109.40 6.96 -16.58	108.79 6.46 -23.75	110.80 7.80 0.00	121.29 8.38 -7.59	125.87 9.80 0.00	142.22 5.53 -75.56	127.82 8.78 -19.59	124.93 2.62 -92.84	129.91 1.81 -107.70	144.35 1.44 -126.43	129.80 0.78 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.63 0.91 -101.25	111.33 -0.33 -115.60	99.46 -0.72 -108.92
FARRAGUT___LBMP 323566	128.08 5.80 -31.43	113.99 1.56 -88.32	111.07 2.51 -69.06	120.33 6.47 -3.99	127.93 1.31 -106.39	129.84 1.69 -102.35	176.18 11.27 0.00	108.12 3.85 -52.46	109.33 6.88 -16.58	108.74 6.41 -23.75	110.71 7.71 0.00	121.18 8.28 -7.59	125.75 9.68 0.00	142.16 5.48 -75.56	127.73 8.69 -19.59	124.90 2.59 -92.84	129.90 1.79 -107.70	144.33 1.42 -126.43	129.80 0.77 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.62 0.91 -101.25	111.33 -0.33 -115.60	99.47 -0.71 -108.92
FENNER___WINDPWR 24204	95.02 0.64 -3.53	34.21 0.18 -9.92	47.55 0.29 -7.75	111.25 0.93 -0.45	32.39 0.23 -11.93	37.62 0.36 -11.46	168.04 3.13 0.00	57.37 1.34 -4.22	89.64 1.91 -1.85	82.97 1.73 -2.66	105.30 2.29 0.00	109.24 3.06 -0.85	119.68 3.62 0.00	73.69 1.83 -10.74	104.43 2.79 -2.19	40.59 0.73 -10.38	32.97 0.51 -12.05	31.05 0.43 -14.14	22.98 0.22 -14.11	13.05 -0.03 -14.19	17.47 0.08 -14.03	20.98 0.20 -11.32	8.92 -0.07 -12.93	3.30 -0.14 -12.18
FIBERTEK___ENERGY 23856	92.68 -1.43 -3.25	32.93 -0.33 -9.15	46.05 -0.60 -7.15	108.56 -1.72 -0.41	31.01 -0.24 -11.01	36.06 -0.28 -10.54	163.51 -1.41 0.00	56.76 -0.45 -5.40	86.87 -0.70 -1.70	80.32 -0.70 -2.43	101.98 -1.03 0.00	105.28 -0.82 -0.78	115.10 -0.96 0.00	68.42 -0.44 -7.74	100.89 -0.57 -2.01	38.80 -0.19 -9.51	31.34 -0.10 -11.03	29.40 -0.03 -12.95	20.98 0.00 -12.33	11.89 0.00 -13.00	16.21 0.00 -12.84	19.83 0.00 -10.37	7.91 0.01 -11.84	2.45 0.03 -11.16
FITZPATRICK____ 23598	89.00 -3.80 -1.95	28.65 -0.94 -5.48	42.16 -1.63 -4.29	105.56 -4.56 -0.25	26.07 -0.77 -6.60	31.21 -0.95 -6.35	159.07 -5.84 0.00	53.21 -1.87 -3.27	83.77 -3.13 -1.03	77.12 -2.93 -1.48	99.12 -3.89 0.00	101.96 -3.84 -0.47	111.76 -4.30 0.00	63.62 -2.20 -4.70	97.16 -3.51 -1.22	34.22 -1.03 -5.77	26.41 -0.68 -6.69	23.81 -0.52 -7.85	15.86 -0.26 -7.48	6.80 0.03 -7.88	11.05 -0.10 -7.79	15.47 -0.28 -6.29	3.36 0.12 -7.18	-1.72 0.26 -6.77
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	129.62 6.98 -31.79	115.28 1.84 -89.34	112.31 2.95 -69.86	121.76 7.84 -4.04	129.39 1.53 -107.62	131.34 2.00 -103.54	178.34 13.43 0.00	109.30 4.42 -53.07	110.24 7.60 -16.77	109.72 7.12 -24.03	111.84 8.84 0.00	122.33 9.34 -7.67	126.79 10.73 0.00	143.53 5.97 -76.44	129.03 9.76 -19.82	126.26 2.87 -93.91	131.34 1.99 -108.95	145.97 1.60 -127.90	131.27 0.85 -121.77	127.12 -0.11 -128.34	130.56 0.34 -126.85	112.84 0.96 -102.42	112.65 -0.35 -116.94	100.68 -0.76 -110.18
FORT ORANGE____ 23900	138.66 6.24 -41.57	142.50 1.58 -116.82	133.40 2.56 -91.35	122.19 7.04 -5.28	162.20 1.31 -140.65	162.76 1.64 -135.31	174.96 10.05 0.00	124.09 2.93 -69.35	112.36 4.57 -21.92	114.21 4.24 -31.40	108.73 5.73 0.00	121.20 5.85 -10.03	122.26 6.19 0.00	162.51 3.28 -98.10	130.76 5.42 -25.90	153.79 1.58 -122.73	163.88 1.09 -142.38	184.50 0.87 -167.15	168.25 0.46 -159.15	166.56 -0.06 -167.73	169.32 0.18 -165.78	143.83 0.51 -133.85	148.65 -0.24 -152.83	134.63 -0.63 -144.00
FORT_DRUM_COGEN 23780	92.02 -0.08 -1.25	27.61 0.01 -3.50	42.17 -0.07 -2.74	109.56 -0.47 -0.16	24.54 0.10 -4.20	29.97 0.10 -4.06	165.61 0.70 0.00	54.22 0.36 -2.05	89.09 2.56 -0.66	82.43 2.90 -0.95	107.29 4.29 0.00	111.01 5.39 -0.30	122.68 6.61 0.00	67.54 3.40 -3.02	105.27 5.03 -0.78	34.67 1.49 -3.70	25.49 0.79 -4.30	22.05 0.53 -5.04	13.71 0.26 -4.80	3.92 0.26 -5.06	8.42 0.06 -5.00	13.61 0.11 -4.04	0.67 -0.01 -4.61	-4.39 0.01 -4.35
FPL_FAR_ROCK_GT1 24212	130.23 7.95 -31.44	114.64 2.18 -88.35	111.90 3.32 -69.09	122.72 8.85 -4.00	128.39 1.74 -106.42	130.45 2.27 -102.38	180.48 15.57 0.00	109.42 5.13 -52.48	111.33 8.88 -16.58	110.74 8.40 -23.76	112.95 9.95 0.00	130.27 12.97 -11.97	174.10 15.00 -43.03	149.90 8.10 -80.67	141.40 13.17 -28.79	126.16 3.82 -92.86	135.17 2.67 -112.10	145.06 2.12 -126.47	130.19 1.14 -120.41	126.75 -0.15 -128.01	129.25 0.46 -125.43	111.97 1.23 -101.28	111.25 -0.44 -115.64	99.24 -0.97 -108.95
FPL_FAR_ROCK_GT2 23815	130.23 7.95 -31.44	114.64 2.18 -88.35	111.90 3.32 -69.09	122.72 8.85 -4.00	128.39 1.74 -106.42	130.45 2.27 -102.38	180.48 15.57 0.00	109.42 5.13 -52.48	111.33 8.88 -16.58	110.74 8.40 -23.76	112.95 9.95 0.00	130.27 12.97 -11.97	174.10 15.00 -43.03	149.90 8.10 -80.67	141.40 13.17 -28.79	126.16 3.82 -92.86	135.17 2.67 -112.10	145.06 2.12 -126.47	130.19 1.14 -120.41	126.75 -0.15 -128.01	129.25 0.46 -125.43	111.97 1.23 -101.28	111.25 -0.44 -115.64	99.24 -0.97 -108.95
FRANKLIN_FALL_HYD 24054	94.07 3.22 0.00	24.76 0.66 0.00	40.46 0.96 0.00	111.88 2.01 0.00	20.44 0.20 0.00	26.00 0.20 0.00	165.10 0.19 0.00	51.98 0.17 0.00	86.34 0.47 0.00	79.84 1.26 0.00	105.42 2.41 0.00	108.26 2.94 0.00	119.10 3.03 0.00	62.74 1.61 0.00	102.06 2.61 0.00	30.27 0.79 0.00	20.92 0.52 0.00	16.83 0.35 0.00	8.73 0.08 0.00	-1.12 -0.01 0.00	3.34 -0.01 0.00	9.45 -0.01 0.00	-3.94 0.01 0.00	-8.72 0.02 0.00

FREEPORT_EQUS_GT1 23764	129.77 7.49 -31.44	114.53 2.08 -88.35	111.63 3.04 -69.09	121.97 8.10 -4.00	128.26 1.60 -106.42	130.29 2.11 -102.38	179.35 14.44 0.00	109.05 4.76 -52.48	110.74 8.28 -16.58	110.06 7.73 -23.76	111.86 8.86 0.00	128.71 11.82 -11.57	168.49 13.32 -39.09	148.79 7.46 -80.21	139.45 12.05 -27.95	125.86 3.52 -92.86	134.56 2.46 -111.70	144.88 1.94 -126.47	130.10 1.04 -120.41	126.66 -0.14 -127.91	129.22 0.43 -125.43	111.91 1.17 -101.28	111.28 -0.41 -115.64	99.30 -0.92 -108.95
FREEPORT___CT2 23818	129.77 7.49 -31.44	114.53 2.08 -88.35	111.63 3.04 -69.09	121.97 8.10 -4.00	128.26 1.60 -106.42	130.29 2.11 -102.38	179.35 14.44 0.00	109.05 4.76 -52.48	110.74 8.28 -16.58	110.06 7.73 -23.76	111.86 8.86 0.00	128.71 11.82 -11.57	168.49 13.32 -39.09	148.79 7.46 -80.21	139.45 12.05 -27.95	125.86 3.52 -92.86	134.56 2.46 -111.70	144.88 1.94 -126.47	130.10 1.04 -120.41	126.66 -0.14 -127.91	129.22 0.43 -125.43	111.91 1.17 -101.28	111.28 -0.41 -115.64	99.30 -0.92 -108.95
FULTON COGEN____ 23766	90.52 -2.81 -2.48	30.38 -0.69 -6.96	43.78 -1.17 -5.45	106.95 -3.24 -0.31	28.10 -0.52 -8.38	33.45 -0.48 -8.12	161.74 -3.17 0.00	54.94 -1.07 -4.21	85.51 -1.69 -1.33	78.77 -1.72 -1.90	100.64 -2.37 0.00	103.77 -2.16 -0.61	113.66 -2.40 0.00	65.92 -1.25 -6.05	99.21 -1.81 -1.57	36.37 -0.54 -7.43	28.69 -0.34 -8.62	26.35 -0.24 -10.12	18.16 -0.12 -9.64	9.06 0.02 -10.16	13.35 -0.05 -10.04	17.43 -0.14 -8.10	5.38 0.06 -9.25	0.11 0.13 -8.72
FULTON___LFGE 323630	151.85 10.39 -50.61	169.09 2.74 -142.24	155.50 4.77 -111.22	129.87 13.59 -6.40	193.38 2.55 -170.60	193.30 3.36 -164.13	186.80 21.89 0.00	142.61 6.69 -84.11	123.80 11.35 -26.58	126.81 10.14 -38.09	116.44 13.43 0.00	131.13 13.64 -12.16	131.42 15.35 0.00	190.91 8.16 -121.63	143.85 12.99 -31.41	182.05 3.70 -148.87	195.83 2.72 -172.70	221.49 2.28 -202.74	202.88 1.20 -193.04	202.18 -0.15 -203.45	204.90 0.46 -201.08	173.04 1.23 -162.36	180.98 -0.46 -185.38	164.86 -1.06 -174.66
G.F.CEMENT___DRP 24184	145.42 9.65 -44.92	152.81 2.46 -126.25	142.22 4.00 -98.72	126.57 11.01 -5.68	173.72 2.07 -151.41	174.15 2.68 -145.67	182.98 18.07 0.00	132.13 5.67 -74.65	119.38 9.91 -23.59	121.54 9.16 -33.80	114.93 11.92 0.00	128.37 12.25 -10.79	129.50 13.43 0.00	176.54 7.13 -108.29	138.68 11.35 -27.88	165.08 3.48 -132.12	176.16 2.48 -153.28	198.44 2.03 -179.94	181.02 1.06 -171.32	179.32 -0.14 -180.57	182.22 0.40 -178.47	154.63 1.07 -144.10	160.15 -0.43 -164.53	145.34 -0.93 -155.02
GARDENVILLE___LBMP 24039	89.56 -6.63 -5.34	37.17 -1.96 -15.02	48.06 -3.19 -11.75	102.59 -7.97 -0.68	36.87 -1.47 -18.10	41.55 -1.66 -17.41	157.04 -7.87 0.00	57.56 -3.23 -8.98	82.51 -6.18 -2.82	76.13 -6.49 -4.04	94.53 -8.47 0.00	98.39 -8.22 -1.29	106.07 -5.13 -0.03	65.68 -7.81 -9.69	94.97 -2.44 -3.33	42.82 -1.75 -15.78	36.96 -1.44 -18.31	36.54 -1.44 -21.50	27.50 -0.71 -19.57	20.56 0.09 -21.59	24.48 -0.23 -21.35	26.10 -0.58 -17.21	15.92 0.21 -19.65	10.18 0.41 -18.51
GENERAL___MILLS 23808	89.80 -6.42 -5.37	37.31 -1.90 -15.10	48.22 -3.09 -11.82	102.90 -7.65 -0.68	37.03 -1.41 -18.20	41.72 -1.59 -17.51	157.46 -7.45 0.00	57.76 -3.07 -9.03	82.75 -5.96 -2.83	76.39 -6.25 -4.06	94.79 -8.21 0.00	98.68 -7.94 -1.30	106.41 -9.70 -0.04	65.92 -4.97 -9.76	95.25 -7.56 -3.35	43.00 -2.35 -15.87	37.12 -1.69 -18.41	36.71 -1.40 -21.63	27.65 -0.68 -19.68	20.69 0.08 -21.72	24.63 -0.22 -21.49	26.22 -0.55 -17.31	16.02 0.20 -19.76	10.26 0.38 -18.62
GE_PLASTICS___DRP 24183	136.71 5.31 -40.56	139.45 1.37 -113.97	130.84 2.21 -89.12	121.09 6.06 -5.16	158.83 1.16 -137.44	159.51 1.48 -132.23	174.48 9.57 0.00	122.46 2.88 -67.77	111.93 4.64 -21.42	113.52 4.26 -30.68	108.55 5.55 0.00	120.84 5.71 -9.80	122.26 6.19 0.00	161.11 3.35 -96.64	130.25 5.49 -25.31	151.03 1.62 -119.93	160.64 1.10 -139.14	180.71 0.90 -163.33	164.63 0.47 -155.51	162.74 -0.06 -163.91	165.55 0.19 -162.00	140.79 0.53 -130.80	145.17 -0.23 -149.34	131.42 -0.55 -140.71
GILBOA___1 23756	125.95 4.08 -31.02	112.34 1.07 -87.17	109.39 1.72 -68.16	118.46 4.65 -3.94	126.15 0.91 -105.00	127.99 1.16 -101.02	172.25 7.34 0.00	105.92 2.32 -51.78	106.20 3.97 -16.36	105.68 3.66 -23.44	107.57 4.56 0.00	117.61 4.80 -7.49	121.29 5.23 0.00	138.50 2.88 -74.50	123.52 4.73 -19.33	122.54 1.44 -91.63	127.66 0.96 -106.30	142.04 0.77 -124.79	127.87 0.41 -118.81	124.06 -0.05 -125.22	127.30 0.18 -123.76	109.88 0.49 -99.93	109.96 -0.19 -114.10	98.34 -0.43 -107.50
GILBOA___2 23757	125.95 4.08 -31.02	112.34 1.07 -87.17	109.39 1.72 -68.16	118.46 4.65 -3.94	126.15 0.91 -105.00	127.99 1.16 -101.02	172.25 7.34 0.00	105.92 2.32 -51.78	106.20 3.97 -16.36	105.68 3.66 -23.44	107.57 4.56 0.00	117.61 4.80 -7.49	121.29 5.23 0.00	138.50 2.88 -74.50	123.52 4.73 -19.33	122.54 1.44 -91.63	127.66 0.96 -106.30	142.04 0.77 -124.79	127.87 0.41 -118.81	124.06 -0.05 -125.22	127.30 0.18 -123.76	109.88 0.49 -99.93	109.96 -0.19 -114.10	98.34 -0.43 -107.50
GILBOA___3 23758	125.95 4.08 -31.02	112.34 1.07 -87.17	109.39 1.72 -68.16	118.46 4.65 -3.94	126.15 0.91 -105.00	127.99 1.16 -101.02	172.25 7.34 0.00	105.92 2.32 -51.78	106.20 3.97 -16.36	105.68 3.66 -23.44	107.57 4.56 0.00	117.61 4.80 -7.49	121.29 5.23 0.00	138.50 2.88 -74.50	123.52 4.73 -19.33	122.54 1.44 -91.63	127.66 0.96 -106.30	142.04 0.77 -124.79	127.87 0.41 -118.81	124.06 -0.05 -125.22	127.30 0.18 -123.76	109.88 0.49 -99.93	109.96 -0.19 -114.10	98.34 -0.43 -107.50
GILBOA___4 23759	125.95 4.08 -31.02	112.34 1.07 -87.17	109.39 1.72 -68.16	118.46 4.65 -3.94	126.15 0.91 -105.00	127.99 1.16 -101.02	172.25 7.34 0.00	105.92 2.32 -51.78	106.20 3.97 -16.36	105.68 3.66 -23.44	107.57 4.56 0.00	117.61 4.80 -7.49	121.29 5.23 0.00	138.50 2.88 -74.50	123.52 4.73 -19.33	122.54 1.44 -91.63	127.66 0.96 -106.30	142.04 0.77 -124.79	127.87 0.41 -118.81	124.06 -0.05 -125.22	127.30 0.18 -123.76	109.88 0.49 -99.93	109.96 -0.19 -114.10	98.34 -0.43 -107.50
GILBOA____ 23599	125.95 4.08 -31.02	112.34 1.07 -87.17	109.39 1.72 -68.16	118.46 4.65 -3.94	126.15 0.91 -105.00	127.99 1.16 -101.02	172.25 7.34 0.00	105.92 2.32 -51.78	106.20 3.97 -16.36	105.68 3.66 -23.44	107.57 4.56 0.00	117.61 4.80 -7.49	121.29 5.23 0.00	138.50 2.88 -74.50	123.52 4.73 -19.33	122.54 1.44 -91.63	127.66 0.96 -106.30	142.04 0.77 -124.79	127.87 0.41 -118.81	124.06 -0.05 -125.22	127.30 0.18 -123.76	109.88 0.49 -99.93	109.96 -0.19 -114.10	98.34 -0.43 -107.50
GINNA____ 23603	87.02 -7.61 -3.79	32.68 -2.06 -10.64	44.44 -3.38 -8.32	101.25 -9.10 -0.48	31.45 -1.60 -12.81	36.19 -1.93 -12.32	153.92 -10.99 0.00	54.36 -3.78 -6.33	81.25 -6.61 -1.99	75.04 -6.40 -2.86	94.62 -8.39 0.00	97.93 -8.30 -0.91	106.50 -9.56 0.00	63.81 -4.85 -7.53	94.24 -7.56 -2.36	38.38 -2.26 -11.16	31.79 -1.56 -12.95	30.45 -1.23 -15.20	22.06 -0.62 -14.03	14.22 0.08 -15.26	18.20 -0.24 -15.08	21.00 -0.64 -12.17	10.22 0.26 -13.90	4.91 0.55 -13.10
GLEN PARK____ 23778	92.37 0.20 -1.32	27.90 0.09 -3.71	42.43 0.03 -2.90	109.92 -0.12 -0.17	24.87 0.18 -4.45	30.34 0.23 -4.30	166.37 1.46 0.00	54.61 0.62 -2.18	89.67 3.09 -0.70	82.94 3.35 -1.00	107.88 4.88 0.00	111.67 6.03 -0.32	123.44 7.37 0.00	68.15 3.83 -3.20	105.92 5.64 -0.83	35.10 1.70 -3.93	25.90 0.94 -4.55	22.48 0.66 -5.35	14.07 0.33 -5.09	4.21 -0.04 -5.36	8.75 0.08 -5.30	13.92 0.18 -4.28	0.92 -0.03 -4.89	-4.18 -0.05 -4.61

GLENWOOD_IC_1_G5 23712	129.28 6.99 -31.44	114.36 1.90 -88.35	111.50 2.91 -69.09	121.53 7.66 -4.00	128.17 1.52 -106.42	130.17 1.98 -102.38	178.43 13.52 0.00	108.79 4.50 -52.48	110.28 7.82 -16.58	109.73 7.39 -23.76	111.64 8.63 0.00	126.50 10.15 -11.02	161.57 11.80 -33.71	147.22 6.52 -79.57	136.77 10.52 -26.80	125.43 3.09 -92.86	133.69 2.14 -111.15	144.64 1.70 -126.47	129.97 0.91 -120.41	126.54 -0.11 -127.77	129.17 0.37 -125.43	111.76 1.03 -101.28	111.32 -0.38 -115.64	99.38 -0.83 -108.95
GLENWOOD_IC_2_G1 23688	128.81 6.52 -31.44	114.23 1.78 -88.35	111.31 2.73 -69.09	121.08 7.21 -4.00	128.08 1.43 -106.42	130.05 1.86 -102.38	177.57 12.66 0.00	108.50 4.21 -52.48	109.81 7.35 -16.58	109.30 6.96 -23.76	111.38 8.38 0.00	122.31 9.40 -7.59	126.94 10.87 0.00	142.75 6.05 -75.58	128.79 9.74 -19.59	125.21 2.87 -92.86	130.12 1.98 -107.73	144.52 1.58 -126.47	129.90 0.85 -120.41	125.69 -0.11 -126.91	129.14 0.35 -125.43	111.70 0.96 -101.28	111.34 -0.35 -115.64	99.44 -0.77 -108.95
GLENWOOD_IC_3_G1 23689	128.81 6.52 -31.44	114.23 1.78 -88.35	111.31 2.73 -69.09	121.08 7.21 -4.00	128.08 1.43 -106.42	130.05 1.86 -102.38	177.57 12.66 0.00	108.50 4.21 -52.48	109.81 7.35 -16.58	109.30 6.96 -23.76	111.38 8.38 0.00	122.31 9.40 -7.59	126.94 10.87 0.00	142.75 6.05 -75.58	128.79 9.74 -19.59	125.21 2.87 -92.86	130.12 1.98 -107.73	144.52 1.58 -126.47	129.90 0.85 -120.41	125.69 -0.11 -126.91	129.14 0.35 -125.43	111.70 0.96 -101.28	111.34 -0.35 -115.64	99.44 -0.77 -108.95
GLENWOOD___4 23550	129.28 6.99 -31.44	114.36 1.90 -88.35	111.50 2.91 -69.09	121.53 7.66 -4.00	128.17 1.52 -106.42	130.17 1.98 -102.38	178.43 13.52 0.00	108.79 4.50 -52.48	110.28 7.82 -16.58	109.74 7.40 -23.76	111.77 8.76 0.00	126.65 10.30 -11.02	161.70 11.92 -33.71	147.29 6.59 -79.57	136.91 10.67 -26.80	125.47 3.13 -92.86	133.72 2.17 -111.15	144.66 1.72 -126.47	129.98 0.92 -120.41	126.54 -0.12 -127.77	129.17 0.38 -125.43	111.78 1.04 -101.28	111.32 -0.38 -115.64	99.38 -0.83 -108.95
GLENWOOD___5 23614	129.28 6.99 -31.44	114.36 1.90 -88.35	111.50 2.91 -69.09	121.53 7.66 -4.00	128.17 1.52 -106.42	130.17 1.98 -102.38	178.43 13.52 0.00	108.79 4.50 -52.48	110.28 7.82 -16.58	109.74 7.40 -23.76	111.77 8.76 0.00	126.65 10.30 -11.02	161.70 11.92 -33.71	147.29 6.59 -79.57	136.91 10.67 -26.80	125.47 3.13 -92.86	133.72 2.17 -111.15	144.66 1.72 -126.47	129.98 0.92 -120.41	126.54 -0.12 -127.77	129.17 0.38 -125.43	111.78 1.04 -101.28	111.32 -0.38 -115.64	99.38 -0.83 -108.95
GLOBAL GREEN_PORT_GT1 23814	134.08 11.79 -31.44	115.77 3.31 -88.35	113.15 4.56 -69.09	126.34 12.47 -4.00	129.05 2.40 -106.42	131.37 3.18 -102.38	186.42 21.51 0.00	111.22 6.93 -52.48	114.33 11.88 -16.58	113.32 10.98 -23.76	116.41 13.40 0.00	134.27 17.24 -11.70	176.28 19.87 -40.35	152.29 10.81 -80.36	145.03 17.36 -28.21	127.52 5.18 -92.86	135.81 3.58 -111.82	145.72 2.78 -126.47	130.57 1.51 -120.41	126.63 -0.20 -127.94	129.40 0.61 -125.43	112.34 1.61 -101.28	111.11 -0.59 -115.64	98.92 -1.29 -108.95
GLOBE___DSASP 323697	86.70 -9.15 -5.00	35.53 -2.63 -14.05	46.28 -4.22 -11.00	99.72 -10.79 -0.64	35.19 -1.99 -16.94	39.75 -2.34 -16.29	152.67 -12.23 0.00	55.37 -4.85 -8.40	79.15 -9.36 -2.64	72.95 -9.41 -3.78	90.64 -12.37 0.00	94.26 -12.26 -1.20	101.37 -14.28 0.42	63.08 -7.30 -9.25	91.65 -10.92 -3.12	40.87 -3.38 -14.77	35.14 -2.40 -17.13	34.42 -1.99 -19.93	25.98 -0.99 -18.32	18.89 0.12 -19.88	22.42 -0.35 -19.41	24.65 -0.89 -16.07	14.77 0.33 -18.39	9.21 0.63 -17.33
GOETHSLN___LBMP 323567	127.55 5.27 -31.43	113.83 1.40 -88.32	110.82 2.25 -69.06	119.63 5.76 -3.99	127.80 1.17 -106.39	129.67 1.51 -102.35	175.13 10.21 0.00	107.80 3.53 -52.46	108.80 6.34 -16.58	108.24 5.90 -23.75	110.07 7.07 0.00	120.53 7.62 -7.59	124.98 8.91 0.00	141.76 5.08 -75.56	127.10 8.06 -19.59	124.71 2.40 -92.84	129.77 1.66 -107.70	144.23 1.32 -126.43	129.74 0.72 -120.38	125.68 -0.09 -126.87	129.06 0.30 -125.40	111.56 0.85 -101.25	111.36 -0.30 -115.60	99.52 -0.66 -108.92
GOODYEAR_LAKE_HYD 323669	103.82 3.43 -9.54	51.81 0.88 -26.82	61.89 1.41 -20.97	115.03 3.95 -1.21	53.18 0.80 -32.14	57.83 1.10 -30.92	172.57 7.66 0.00	70.16 2.48 -15.87	95.34 4.46 -5.01	89.77 4.02 -7.17	108.14 5.14 0.00	112.97 5.35 -2.29	122.01 5.95 0.00	87.34 3.28 -22.93	110.74 5.37 -5.92	59.03 1.51 -28.04	53.99 1.06 -32.53	55.54 0.88 -38.19	45.47 0.47 -36.36	37.15 -0.06 -38.32	41.43 0.19 -37.87	40.57 0.52 -30.58	30.80 -0.18 -34.92	23.78 -0.38 -32.90
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	100.39 -0.68 -10.23	52.63 -0.21 -28.73	61.57 -0.39 -22.47	110.34 -0.84 -1.30	54.68 -0.15 -34.59	58.97 -0.11 -33.28	165.17 0.26 0.00	68.96 0.04 -17.11	91.49 0.23 -5.39	86.21 -0.09 -7.72	102.82 -0.18 0.00	107.76 -0.03 -2.47	115.80 -0.27 0.00	84.57 -0.02 -23.47	106.07 0.25 -6.37	59.67 0.01 -30.18	55.42 0.01 -35.01	57.59 0.02 -41.09	47.49 0.03 -38.82	40.13 0.00 -41.24	44.16 0.04 -40.76	42.46 0.09 -32.91	33.61 -0.03 -37.58	26.63 -0.03 -35.40
GOUDEY___7 23579	100.48 -0.59 -10.23	52.65 -0.19 -28.73	61.61 -0.36 -22.47	110.42 -0.75 -1.30	54.70 -0.13 -34.59	58.99 -0.09 -33.28	165.34 0.43 0.00	69.01 0.09 -17.11	91.58 0.32 -5.39	86.28 -0.02 -7.72	102.93 0.07 0.00	107.86 0.07 -2.47	115.92 -0.15 0.00	84.63 0.04 -23.47	106.18 0.36 -6.37	59.70 0.04 -30.18	55.44 0.03 -35.01	57.61 0.03 -41.09	47.49 0.03 -38.82	40.12 0.00 -41.24	44.16 0.04 -40.76	42.47 0.10 -32.91	33.60 -0.03 -37.58	26.62 -0.04 -35.40
GOUDEY___8 23580	100.39 -0.68 -10.23	52.63 -0.21 -28.73	61.57 -0.39 -22.47	110.34 -0.84 -1.30	54.68 -0.15 -34.59	58.97 -0.11 -33.28	165.17 0.26 0.00	68.96 0.04 -17.11	91.49 0.23 -5.39	86.21 -0.09 -7.72	102.82 -0.18 0.00	107.76 -0.03 -2.47	115.80 -0.27 0.00	84.57 -0.02 -23.47	106.07 0.25 -6.37	59.67 0.01 -30.18	55.42 0.01 -35.01	57.59 0.02 -41.09	47.49 0.03 -38.82	40.13 0.00 -41.24	44.16 0.04 -40.76	42.46 0.09 -32.91	33.61 -0.03 -37.58	26.63 -0.03 -35.40
GOWANUS_GT1_1 24077	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT1_2 24078	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT1_3 24079	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93

GOWANUS_GT1_4 24080	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT1_5 24084	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT1_6 24111	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT1_7 24112	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT1_8 24113	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT2_1 24114	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT2_2 24115	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59												



GOWANUS_GT3_3 24124	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT3_4 24125	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT3_5 24126	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT3_6 24127	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT3_7 24128	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT3_8 24129	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT4_1 24130	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT4_2 24131	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT4_3 24132	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT4_4 24133	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT4_5 24134	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT4_6 24135	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT4_7 24136	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GOWANUS_GT4_8 24137	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GREENIDGE___3 23582	94.95 -2.20 -6.30	41.37 -0.45 -17.71	52.40 -0.94 -13.84	107.84 -2.83 -0.80	41.23 -0.30 -21.30	45.94 -0.34 -20.48	163.47 -1.44 0.00	61.91 -0.45 -10.55	88.57 -0.62 -3.32	82.26 -1.07 -4.75	101.62 -1.38 0.00	105.76 -1.08 -1.52	114.27 -1.79 0.00	66.37 -0.83 -6.08	102.49 -0.88 -3.92	47.79 -0.25 -18.56	41.85 -0.09 -21.53	41.71 -0.04 -25.28	30.15 0.00 -21.50	24.26 0.00 -25.37	28.45 0.02 -25.07	29.74 0.04 -20.24	19.17 0.00 -23.11	13.04 0.01 -21.78

GREENIDGE___4 23583	94.95 -2.20 -6.30	41.37 -0.45 -17.71	52.40 -0.94 -13.84	107.84 -2.83 -0.80	41.23 -0.30 -21.30	45.94 -0.34 -20.48	163.47 -1.44 0.00	61.91 -0.45 -10.55	88.57 -0.62 -3.32	82.26 -1.07 -4.75	101.62 -1.38 0.00	105.76 -1.08 -1.52	114.27 -1.79 0.00	66.37 -0.83 -6.08	102.49 -0.88 -3.92	47.79 -0.25 -18.56	41.85 -0.09 -21.53	41.71 -0.04 -25.28	30.15 0.00 -21.50	24.26 0.00 -25.37	28.45 0.02 -25.07	29.74 0.04 -20.24	19.17 0.00 -23.11	13.04 0.01 -21.78
GREENWD_138_KV_38B11_REV_LBMP_J 345004	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
GROVEVILLE___HYD 323602	129.62 6.98 -31.79	115.28 1.84 -89.34	112.31 2.95 -69.86	121.76 7.84 -4.04	129.39 1.53 -107.62	131.34 2.00 -103.54	178.34 13.43 0.00	109.30 4.42 -53.07	110.24 7.60 -16.77	109.72 7.12 -24.03	111.84 8.84 0.00	122.33 9.34 -7.67	126.79 10.73 0.00	143.53 5.97 -76.44	129.03 9.76 -19.82	126.26 2.87 -93.91	131.34 1.99 -108.95	145.97 1.60 -127.90	131.27 0.85 -121.77	127.12 -0.11 -128.34	130.56 0.34 -126.85	112.84 0.96 -102.42	112.65 -0.35 -116.94	100.68 -0.76 -110.18
HAMPSHIRE___PAPER_HYD 323593	91.53 0.68 0.00	24.19 0.09 0.00	39.72 0.22 0.00	110.34 0.47 0.00	20.29 0.05 0.00	25.77 -0.03 0.00	163.99 -0.92 0.00	51.64 -0.17 0.00	86.36 0.49 0.00	79.37 0.79 0.00	104.47 1.46 0.00	107.32 2.00 0.00	119.29 3.23 0.00	62.73 1.60 0.00	101.27 1.82 0.00	29.81 0.33 0.00	20.54 0.13 0.00	16.51 0.04 0.00	8.64 -0.01 0.00	-1.11 0.00 0.00	3.33 -0.03 0.00	9.39 -0.07 0.00	-3.91 0.03 0.00	-8.67 0.07 0.00
HARDSCRABBLE_WT_PWR 323673	91.07 0.96 0.73	22.33 0.29 2.06	38.31 0.42 1.61	110.95 1.17 0.09	18.20 0.50 2.54	24.23 0.87 2.44	170.70 5.79 0.00	51.99 1.47 1.30	88.14 2.66 0.40	79.78 1.77 0.57	105.67 2.67 0.00	108.66 3.51 0.18	120.68 4.61 0.00	62.17 2.80 1.75	103.49 4.51 0.47	27.98 0.72 2.22	18.29 0.45 2.57	13.87 0.42 3.02	6.02 0.24 2.87	-4.18 -0.04 3.03	0.47 0.10 2.99	7.26 0.21 2.42	-6.76 -0.06 2.76	-11.49 -0.15 2.60
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	126.07 5.65 -29.57	108.71 1.49 -83.11	106.95 2.46 -64.99	120.10 6.47 -3.76	121.63 1.28 -100.11	123.78 1.66 -96.31	176.22 11.31 0.00	104.93 3.75 -49.37	107.88 6.40 -15.60	106.93 6.00 -22.35	110.29 7.28 0.00	120.20 7.74 -7.14	125.22 9.15 0.00	137.34 5.11 -71.10	126.24 8.36 -18.43	119.30 2.46 -87.36	123.44 1.69 -101.34	136.80 1.36 -118.97	122.64 0.72 -113.27	118.18 -0.09 -119.39	121.66 0.30 -118.00	105.56 0.83 -95.27	104.54 -0.30 -108.78	93.10 -0.65 -102.49
HARZA MOOSE___RIVER 24016	92.51 1.66 0.00	24.53 0.43 0.00	40.23 0.72 0.00	111.87 1.99 0.00	20.70 0.46 0.00	26.42 0.61 0.00	169.10 4.19 0.00	53.21 1.40 0.00	88.93 3.06 0.00	81.58 3.00 0.00	107.07 4.07 0.00	109.97 4.65 0.00	121.59 5.52 0.00	64.01 2.88 0.00	103.89 4.44 0.00	30.72 1.24 0.00	21.22 0.82 0.00	17.11 0.64 0.00	8.97 0.32 0.00	-1.15 -0.04 0.00	3.47 0.10 0.00	9.73 0.27 0.00	-4.03 -0.09 0.00	-8.93 -0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	128.37 6.09 -31.43	114.08 1.64 -88.33	111.18 2.61 -69.07	120.57 6.70 -3.99	127.98 1.35 -106.40	129.93 1.77 -102.36	176.74 11.83 0.00	108.35 4.08 -52.47	109.62 7.17 -16.58	109.09 6.76 -23.75	111.20 8.20 0.00	121.56 8.65 -7.59	126.22 10.15 0.00	142.43 5.74 -75.57	128.01 8.96 -19.59	125.03 2.71 -92.85	129.98 1.87 -107.71	144.40 1.48 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.66 0.95 -101.26	111.33 -0.34 -115.61	99.44 -0.75 -108.93
HEMPSTEAD____ 23647	129.17 6.88 -31.44	114.37 1.92 -88.35	111.39 2.80 -69.09	121.29 7.43 -4.00	128.13 1.47 -106.42	130.13 1.94 -102.38	178.20 13.29 0.00	108.71 4.42 -52.48	110.13 7.68 -16.58	109.55 7.21 -23.76	111.52 8.52 0.00	127.67 10.93 -11.41	166.16 12.56 -37.53	148.10 6.95 -80.02	138.47 11.41 -27.61	125.61 3.27 -92.86	134.23 2.29 -111.54	144.74 1.79 -126.47	130.02 0.96 -120.41	126.63 -0.13 -127.87	129.19 0.39 -125.43	111.81 1.07 -101.28	111.31 -0.38 -115.64	99.37 -0.84 -108.95
HICKLING___1 23621	98.52 -0.47 -8.14	46.81 -0.18 -22.88	56.35 -0.93 -17.77	108.17 -2.73 -1.02	46.97 -0.50 -27.23	51.49 -0.51 -26.19	163.63 -1.29 0.00	64.83 -0.47 -13.49	89.58 -0.54 -4.24	83.45 -1.21 -6.08	101.61 -1.39 0.00	106.04 -1.22 -1.94	113.79 -2.28 0.00	71.00 -1.19 -11.06	103.02 -1.45 -5.01	52.66 -0.57 -23.75	47.56 -0.40 -27.55	48.50 -0.32 -32.34	36.93 -0.15 -28.44	31.36 0.02 -32.46	35.43 -0.01 -32.08	35.32 -0.05 -25.90	25.65 0.02 -29.57	19.22 0.09 -27.86
HICKLING___2 23622	98.52 -0.47 -8.14	46.81 -0.18 -22.88	56.35 -0.93 -17.77	108.17 -2.73 -1.02	46.97 -0.50 -27.23	51.49 -0.51 -26.19	163.63 -1.29 0.00	64.83 -0.47 -13.49	89.58 -0.54 -4.24	83.45 -1.21 -6.08	101.61 -1.39 0.00	106.04 -1.22 -1.94	113.79 -2.28 0.00	71.00 -1.19 -11.06	103.02 -1.45 -5.01	52.66 -0.57 -23.75	47.56 -0.40 -27.55	48.50 -0.32 -32.34	36.93 -0.15 -28.44	31.36 0.02 -32.46	35.43 -0.01 -32.08	35.32 -0.05 -25.90	25.65 0.02 -29.57	19.22 0.09 -27.86
HIGH FALLS___HY 23754	128.02 6.11 -31.06	112.99 1.60 -87.29	110.46 2.70 -68.26	121.03 7.21 -3.95	126.80 1.41 -105.16	128.82 1.84 -101.17	177.35 12.44 0.00	107.79 4.13 -51.86	109.42 7.16 -16.38	108.93 6.88 -23.48	111.21 8.20 0.00	121.51 8.69 -7.50	126.11 10.04 0.00	141.37 5.64 -74.60	128.22 9.41 -19.36	124.01 2.77 -91.76	128.78 1.92 -106.46	143.00 1.56 -124.97	128.46 0.83 -118.99	124.19 -0.11 -125.41	127.64 0.33 -123.95	110.46 0.92 -100.08	110.00 -0.33 -114.27	98.22 -0.70 -107.66
HILLBURN___GT 23639	126.02 5.19 -29.98	109.74 1.38 -84.26	107.70 2.31 -65.89	119.68 6.00 -3.81	122.93 1.20 -101.50	125.02 1.56 -97.65	175.64 10.73 0.00	105.46 3.60 -50.05	107.91 6.22 -15.82	107.07 5.83 -22.66	109.93 6.92 0.00	120.00 7.44 -7.24	124.91 8.85 0.00	138.18 4.97 -72.09	126.25 8.11 -18.69	120.43 2.38 -88.57	124.78 1.63 -102.75	138.40 1.30 -120.62	124.18 0.69 -114.84	119.84 -0.09 -121.04	123.28 0.29 -119.63	106.86 0.81 -96.59	106.05 -0.29 -110.29	94.55 -0.62 -103.91
HISHELDN_WT_PWR 323625	89.56 -7.02 -5.74	38.20 -2.03 -16.12	48.71 -3.42 -12.62	102.15 -8.45 -0.73	38.14 -1.55 -19.45	42.74 -1.77 -18.70	156.44 -8.47 0.00	58.36 -3.09 -9.64	83.15 -5.75 -3.03	76.83 -6.09 -4.34	95.25 -7.75 0.00	99.27 -7.44 -1.39	106.37 -9.71 -0.02	65.92 -5.17 -9.96	95.14 -7.89 -3.58	43.90 -2.53 -16.96	38.24 -1.84 -19.67	38.08 -1.50 -23.10	28.79 -0.75 -20.90	22.17 0.09 -23.19	26.04 -0.25 -22.93	27.31 -0.64 -18.49	17.42 0.24 -21.12	11.65 0.49 -19.90
HOLTSVILLE_IC_1 23690	130.36 8.08 -31.44	114.78 2.32 -88.35	111.80 3.21 -69.09	122.54 8.67 -4.00	128.35 1.69 -106.42	130.44 2.25 -102.38	180.36 15.45 0.00	109.32 5.03 -52.48	110.99 8.54 -16.58	110.22 7.88 -23.76	112.35 9.35 0.00	129.94 15.19 -11.70	171.61 8.17 -40.36	149.65 13.06 -80.36	140.72 13.06 -28.22	126.20 3.86 -92.86	134.88 2.65 -111.82	144.98 2.04 -126.47	130.17 1.11 -120.41	126.68 -0.15 -127.94	129.25 0.46 -125.43	111.94 1.20 -101.28	111.26 -0.43 -115.64	99.24 -0.97 -108.95

HOLTSVILLE_IC_10 23699	130.96 8.68 -31.44	114.93 2.48 -88.35	111.97 3.38 -69.09	123.01 9.14 -4.00	128.43 1.78 -106.42	130.57 2.38 -102.38	181.18 16.27 0.00	109.58 5.29 -52.48	111.44 8.98 -16.58	110.67 8.33 -23.76	112.99 9.99 0.00	130.64 13.62 -11.70	172.38 16.00 -40.32	150.09 8.61 -80.35	141.41 13.75 -28.21	126.42 4.07 -92.86	135.02 2.79 -111.82	145.10 2.16 -126.47	130.23 1.17 -120.41	126.67 -0.15 -127.94	129.27 0.48 -125.43	112.00 1.26 -101.28	111.24 -0.45 -115.64	99.20 -1.01 -108.95
HOLTSVILLE_IC_2 23691	130.36 8.08 -31.44	114.78 2.32 -88.35	111.80 3.21 -69.09	122.54 8.67 -4.00	128.35 1.69 -106.42	130.44 2.25 -102.38	180.36 15.45 0.00	109.32 5.03 -52.48	110.99 8.54 -16.58	110.22 7.88 -23.76	112.35 9.35 0.00	129.94 12.92 -11.70	171.61 15.19 -40.36	149.65 8.17 -80.36	140.72 13.06 -28.22	126.20 3.86 -92.86	134.88 2.65 -111.82	144.98 2.04 -126.47	130.17 1.11 -120.41	126.68 -0.15 -127.94	129.25 0.46 -125.43	111.94 1.20 -101.28	111.26 -0.43 -115.64	99.24 -0.97 -108.95
HOLTSVILLE_IC_3 23692	130.36 8.08 -31.44	114.78 2.32 -88.35	111.80 3.21 -69.09	122.54 8.67 -4.00	128.35 1.69 -106.42	130.44 2.25 -102.38	180.36 15.45 0.00	109.32 5.03 -52.48	110.99 8.54 -16.58	110.22 7.88 -23.76	112.35 9.35 0.00	129.94 12.92 -11.70	171.61 15.19 -40.36	149.65 8.17 -80.36	140.72 13.06 -28.22	126.20 3.86 -92.86	134.88 2.65 -111.82	144.98 2.04 -126.47	130.17 1.11 -120.41	126.68 -0.15 -127.94	129.25 0.46 -125.43	111.94 1.20 -101.28	111.26 -0.43 -115.64	99.24 -0.97 -108.95
HOLTSVILLE_IC_4 23693	130.36 8.08 -31.44	114.78 2.32 -88.35	111.80 3.21 -69.09	122.54 8.67 -4.00	128.35 1.69 -106.42	130.44 2.25 -102.38	180.36 15.45 0.00	109.32 5.03 -52.48	110.99 8.54 -16.58	110.22 7.88 -23.76	112.35 9.35 0.00	129.94 12.92 -11.70	171.61 15.19 -40.36	149.65 8.17 -80.36	140.72 13.06 -28.22	126.20 3.86 -92.86	134.88 2.65 -111.82	144.98 2.04 -126.47	130.17 1.11 -120.41	126.68 -0.15 -127.94	129.25 0.46 -125.43	111.94 1.20 -101.28	111.26 -0.43 -115.64	99.24 -0.97 -108.95
HOLTSVILLE_IC_5 23694	130.36 8.08 -31.44	114.78 2.32 -88.35	111.80 3.21 -69.09	122.54 8.67 -4.00	128.35 1.69 -106.42	130.44 2.25 -102.38	180.36 15.45 0.00	109.32 5.03 -52.48	110.99 8.54 -16.58	110.22 7.88 -23.76	112.35 9.35 0.00	129.94 12.92 -11.70	171.61 15.19 -40.36	149.65 8.17 -80.36	140.72 13.06 -28.22	126.20 3.86 -92.86	134.88 2.65 -111.82	144.98 2.04 -126.47	130.17 1.11 -120.41	126.68 -0.15 -127.94	129.25 0.46 -125.43	111.94 1.20 -101.28	111.26 -0.43 -115.64	99.24 -0.97 -108.95
HOLTSVILLE_IC_6 23695	130.96 8.68 -31.44	114.93 2.48 -88.35	111.97 3.38 -69.09	123.01 9.14 -4.00	128.43 1.78 -106.42	130.57 2.38 -102.38	181.18 16.27 0.00	109.58 5.29 -52.48	111.44 8.98 -16.58	110.67 8.33 -23.76	112.99 9.99 0.00	130.64 13.62 -11.70	172.38 16.00 -40.32	150.09 8.61 -80.35	141.41 13.75 -28.21	126.42 4.07 -92.86	135.02 2.79 -111.82	145.10 2.16 -126.47	130.23 1.17 -120.41	126.67 -0.15 -127.94	129.27 0.48 -125.43	112.00 1.26 -101.28	111.24 -0.45 -115.64	99.20 -1.01 -108.95
HOLTSVILLE_IC_7 23696	130.96 8.68 -31.44	114.93 2.48 -88.35	111.97 3.38 -69.09	123.01 9.14 -4.00	128.43 1.78 -106.42	130.57 2.38 -102.38	181.18 16.27 0.00	109.58 5.29 -52.48	111.44 8.98 -16.58	110.67 8.33 -23.76	112.99 9.99 0.00	130.64 13.62 -11.70	172.38 16.00 -40.32	150.09 8.61 -80.35	141.41 13.75 -28.21	126.42 4.07 -92.86	135.02 2.79 -111.82	145.10 2.16 -126.47	130.23 1.17 -120.41	126.67 -0.15 -127.94	129.27 0.48 -125.43	112.00 1.26 -101.28	111.24 -0.45 -115.64	99.20 -1.01 -108.95
HOLTSVILLE_IC_8 23697	130.96 8.68 -31.44	114.93 2.48 -88.35	111.97 3.38 -69.09	123.01 9.14 -4.00	128.43 1.78 -106.42	130.57 2.38 -102.38	181.18 16.27 0.00	109.58 5.29 -52.48	111.44 8.98 -16.58	110.67 8.33 -23.76	112.99 9.99 0.00	130.64 13.62 -11.70	172.38 16.00 -40.32	150.09 8.61 -80.35	141.41 13.75 -28.21	126.42 4.07 -92.86	135.02 2.79 -111.82	145.10 2.16 -126.47	130.23 1.17 -120.41	126.67 -0.15 -127.94	129.27 0.48 -125.43	112.00 1.26 -101.28	111.24 -0.45 -115.64	99.20 -1.01 -108.95
HOLTSVILLE_IC_9 23698	130.96 8.68 -31.44	114.93 2.48 -88.35	111.97 3.38 -69.09	123.01 9.14 -4.00	128.43 1.78 -106.42	130.57 2.38 -102.38	181.18 16.27 0.00	109.58 5.29 -52.48	111.44 8.98 -16.58	110.67 8.33 -23.76	112.99 9.99 0.00	130.64 13.62 -11.70	172.38 16.00 -40.32	150.09 8.61 -80.35	141.41 13.75 -28.21	126.42 4.07 -92.86	135.02 2.79 -111.82	145.10 2.16 -126.47	130.23 1.17 -120.41	126.67 -0.15 -127.94	129.27 0.48 -125.43	112.00 1.26 -101.28	111.24 -0.45 -115.64	99.20 -1.01 -108.95
HOWARD_WT_PWR 323690	93.36 -4.19 -6.70	41.67 -1.26 -18.83	52.06 -2.17 -14.72	105.17 -5.55 -0.85	42.20 -0.71 -22.67	46.95 -0.66 -21.80	163.55 -1.36 0.00	62.61 -0.44 -11.23	88.48 -0.92 -3.53	82.06 -1.58 -5.06	101.14 -1.86 0.00	105.41 -1.53 -1.62	111.79 -4.29 -0.01	66.65 -2.38 -7.91	100.18 -3.44 -4.17	47.95 -1.30 -19.77	42.42 -0.92 -22.93	42.74 -0.66 -26.93	31.60 -0.36 -23.31	25.96 0.05 -27.03	29.96 -0.12 -26.72	30.72 -0.31 -21.56	20.80 0.12 -24.62	14.73 0.28 -23.19
HQ_GEN_CEDARS 23644	91.20 0.35 0.00	24.02 -0.09 0.00	39.64 0.14 0.00	110.15 0.28 0.00	20.04 -0.20 0.00	25.62 -0.19 0.00	162.61 -2.30 0.00	51.16 -0.65 0.00	84.70 -1.18 0.00	77.63 -0.95 0.00	102.14 -0.87 0.00	103.76 -1.56 0.00	115.53 -0.54 0.00	60.69 -0.43 0.00	97.37 -2.08 0.00	28.71 -0.77 0.00	19.89 -0.51 0.00	15.98 -0.49 0.00	8.35 -0.30 0.00	-1.07 0.04 0.00	3.23 -0.13 0.00	9.12 -0.34 0.00	-3.81 0.13 0.00	-8.47 0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	91.20 0.35 0.00	24.02 -0.09 0.00	39.64 0.14 0.00	110.15 0.28 0.00	20.04 -0.20 0.00	25.62 -0.19 0.00	162.61 -2.30 0.00	51.16 -0.65 0.00	84.70 -1.18 0.00	77.63 -0.95 0.00	102.14 -0.87 0.00	103.76 -1.56 0.00	115.53 -0.54 0.00	60.69 -0.43 0.00	97.37 -2.08 0.00	28.71 -0.77 0.00	19.89 -0.51 0.00	9.14 -0.49 6.84	2.88 -0.30 5.46	-1.07 0.04 0.00	0.37 -0.13 2.86	4.02 -0.34 5.09	-4.69 0.13 0.88	-8.47 0.28 0.00
HQ_GEN_IMPORT 323601	90.29 -0.55 0.00	23.93 -0.18 0.00	39.30 -0.21 0.00	109.32 -0.55 0.00	20.04 -0.20 0.00	25.51 -0.29 0.00	162.52 -2.39 0.00	51.08 -0.73 0.00	84.56 -1.31 0.00	77.42 -1.16 0.00	101.60 -1.40 0.00	103.65 -1.67 0.00	114.23 -1.83 0.00	60.02 -1.10 0.00	0.00 -1.89 97.56	0.00 -0.56 28.92	-0.04 -0.39 20.05	0.00 -0.34 16.14	-0.14 -0.20 8.59	-1.09 0.03 0.00	3.28 -0.08 0.00	9.24 -0.22 0.00	-3.85 0.09 0.00	-8.55 0.19 0.00
HQ_GEN_WHEEL 23651	90.29 -0.55 0.00	23.93 -0.18 0.00	39.30 -0.21 0.00	109.32 -0.55 0.00	20.04 -0.20 0.00	25.51 -0.29 0.00	162.52 -2.39 0.00	51.08 -0.73 0.00	84.56 -1.31 0.00	77.42 -1.16 0.00	101.60 -1.40 0.00	103.65 -1.67 0.00	114.23 -1.83 0.00	60.02 -1.10 0.00	0.00 -1.89 97.56	0.00 -0.56 28.92	-0.04 -0.39 20.05	0.00 -0.34 16.14	-0.14 -0.20 8.59	-1.09 0.03 0.00	3.28 -0.08 0.00	9.24 -0.22 0.00	-3.85 0.09 0.00	-8.55 0.19 0.00
HUDSON_AVE_GT_3 23810	128.36 6.09 -31.43	114.04 1.61 -88.32	111.13 2.56 -69.06	120.50 6.63 -3.99	127.96 1.33 -106.39	129.89 1.73 -102.35	176.49 11.58 0.00	108.22 3.94 -52.46	109.50 7.06 -16.58	108.92 6.59 -23.75	110.96 7.96 0.00	121.46 8.55 -7.59	126.03 9.96 0.00	142.32 5.63 -75.56	128.00 8.96 -19.59	124.98 2.67 -92.84	129.95 1.85 -107.70	144.38 1.47 -126.43	129.82 0.80 -120.38	125.66 -0.10 -126.87	129.09 0.33 -125.40	111.64 0.93 -101.25	111.33 -0.34 -115.60	99.44 -0.73 -108.92

HUDSON AVE_GT_4 23540	128.36 6.09 -31.43	114.04 1.61 -88.32	111.13 2.56 -69.06	120.50 6.63 -3.99	127.96 1.33 -106.39	129.89 1.73 -102.35	176.49 11.58 0.00	108.22 3.94 -52.46	109.50 7.06 -16.58	108.92 6.59 -23.75	110.96 7.96 0.00	121.46 8.55 -7.59	126.03 9.96 0.00	142.32 5.63 -75.56	128.00 8.96 -19.59	124.98 2.67 -92.84	129.95 1.85 -107.70	144.38 1.47 -126.43	129.82 0.80 -120.38	125.66 -0.10 -126.87	129.09 0.33 -125.40	111.64 0.93 -101.25	111.33 -0.34 -115.60	99.44 -0.73 -108.92
HUDSON AVE_GT_5 23657	128.36 6.09 -31.43	114.04 1.61 -88.32	111.13 2.56 -69.06	120.50 6.63 -3.99	127.96 1.33 -106.39	129.89 1.73 -102.35	176.49 11.58 0.00	108.22 3.94 -52.46	109.50 7.06 -16.58	108.92 6.59 -23.75	110.96 7.96 0.00	121.46 8.55 -7.59	126.03 9.96 0.00	142.32 5.63 -75.56	128.00 8.96 -19.59	124.98 2.67 -92.84	129.95 1.85 -107.70	144.38 1.47 -126.43	129.82 0.80 -120.38	125.66 -0.10 -126.87	129.09 0.33 -125.40	111.64 0.93 -101.25	111.33 -0.34 -115.60	99.44 -0.73 -108.92
HUDSON_AVE_10 24168	127.96 5.69 -31.43	113.95 1.52 -88.32	110.98 2.41 -69.06	120.04 6.17 -3.99	127.88 1.25 -106.39	129.78 1.62 -102.35	175.84 10.93 0.00	108.03 3.76 -52.46	109.22 6.77 -16.58	108.60 6.27 -23.75	110.52 7.52 0.00	120.97 8.07 -7.59	125.55 9.48 0.00	142.07 5.38 -75.56	127.58 8.54 -19.59	124.89 2.58 -92.84	129.89 1.79 -107.70	144.32 1.42 -126.43	129.79 0.77 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.61 0.90 -101.25	111.33 -0.33 -115.60	99.47 -0.71 -108.92
HUNTER MOUNT___DRP 323613	133.10 7.88 -34.37	122.74 2.03 -96.60	118.20 3.15 -75.54	122.85 8.61 -4.37	138.29 1.64 -116.41	139.93 2.13 -112.00	179.06 14.15 0.00	113.66 4.45 -57.40	111.59 7.58 -18.14	111.59 7.02 -25.99	112.12 9.11 0.00	122.94 9.32 -8.30	126.28 10.21 0.00	149.01 5.50 -82.38	129.83 8.95 -21.43	133.72 2.65 -101.58	140.11 1.85 -117.84	156.35 1.54 -138.34	141.17 0.80 -131.72	137.61 -0.10 -138.83	140.89 0.32 -137.21	121.11 0.86 -110.79	122.20 -0.35 -126.49	109.67 -0.77 -119.18
HUNTINGTON_RES_REC 323705	129.78 7.50 -31.44	114.60 2.14 -88.35	111.53 2.94 -69.09	121.74 7.87 -4.00	128.20 1.55 -106.42	130.26 2.07 -102.38	179.17 14.26 0.00	108.95 4.66 -52.48	110.41 7.95 -16.58	109.74 7.41 -23.76	111.77 8.77 0.00	129.21 12.19 -11.69	170.69 14.37 -40.26	149.20 7.73 -80.35	140.09 12.45 -28.19	126.01 3.67 -92.86	134.75 2.54 -111.81	144.92 1.98 -126.47	130.12 1.07 -120.41	126.68 -0.14 -127.94	129.23 0.44 -125.43	111.89 1.15 -101.28	111.29 -0.40 -115.64	99.31 -0.90 -108.95
HUNTLEY___63 23557	88.60 -7.32 -5.07	36.22 -2.13 -14.25	47.24 -3.42 -11.15	101.95 -8.57 -0.64	35.84 -1.58 -17.18	40.53 -1.55 -16.52	156.15 -1.80 0.00	56.67 -3.67 -8.53	81.29 -7.25 -2.67	74.97 -7.45 -3.83	93.19 -9.81 0.00	96.95 -9.60 -1.23	104.75 -11.40 -0.09	64.67 -5.80 -9.35	94.02 -8.59 -3.16	41.77 -2.69 -14.98	35.86 -1.92 -17.38	35.33 -1.58 -20.43	26.49 -0.78 -18.62	19.51 0.09 -20.53	23.44 -0.26 -20.34	25.16 -0.65 -16.34	14.94 0.23 -18.65	9.27 0.44 -17.57
HUNTLEY___64 23558	88.60 -7.32 -5.07	36.22 -2.13 -14.25	47.24 -3.42 -11.15	101.95 -8.57 -0.64	35.84 -1.58 -17.18	40.53 -1.80 -16.52	156.15 -1.80 0.00	56.67 -3.67 -8.53	81.29 -7.25 -2.67	74.97 -7.45 -3.83	93.19 -9.81 0.00	96.95 -9.60 -1.23	104.75 -11.40 -0.09	64.67 -5.80 -9.35	94.02 -8.59 -3.16	41.77 -2.69 -14.98	35.86 -1.92 -17.38	35.33 -1.58 -20.43	26.49 -0.78 -18.62	19.51 0.09 -20.53	23.44 -0.26 -20.34	25.16 -0.65 -16.34	14.94 0.23 -18.65	9.27 0.44 -17.57
HUNTLEY___65 23559	88.60 -7.32 -5.07	36.22 -2.13 -14.25	47.24 -3.42 -11.15	101.95 -8.57 -0.64	35.84 -1.58 -17.18	40.53 -1.80 -16.52	156.15 -1.80 0.00	56.67 -3.67 -8.53	81.29 -7.25 -2.67	74.97 -7.45 -3.83	93.19 -9.81 0.00	96.95 -9.60 -1.23	104.75 -11.40 -0.09	64.67 -5.80 -9.35	94.02 -8.59 -3.16	41.77 -2.69 -14.98	35.86 -1.92 -17.38	35.33 -1.58 -20.43	26.49 -0.78 -18.62	19.51 0.09 -20.53	23.44 -0.26 -20.34	25.16 -0.65 -16.34	14.94 0.23 -18.65	9.27 0.44 -17.57
HUNTLEY___66 23560	88.60 -7.32 -5.07	36.22 -2.13 -14.25	47.24 -3.42 -11.15	101.95 -8.57 -0.64	35.84 -1.58 -17.18	40.53 -1.80 -16.52	156.15 -1.80 0.00	56.67 -3.67 -8.53	81.29 -7.25 -2.67	74.97 -7.45 -3.83	93.19 -9.81 0.00	96.95 -9.60 -1.23	104.75 -11.40 -0.09	64.67 -5.80 -9.35	94.02 -8.59 -3.16	41.77 -2.69 -14.98	35.86 -1.92 -17.38	35.33 -1.58 -20.43	26.49 -0.78 -18.62	19.51 0.09 -20.53	23.44 -0.26 -20.34	25.16 -0.65 -16.34	14.94 0.23 -18.65	9.27 0.44 -17.57
HUNTLEY___67 23561	88.43 -7.56 -5.14	36.36 -2.19 -14.44	47.28 -3.52 -11.29	101.62 -8.91 -0.65	36.00 -1.63 -17.40	40.66 -1.88 -16.73	155.46 -9.45 0.00	56.61 -3.82 -8.63	81.25 -7.33 -2.71	74.90 -7.56 -3.88	93.07 -9.93 0.00	96.85 -9.71 -1.24	104.52 -11.55 -0.01	64.66 -5.89 -9.43	93.73 -8.92 -3.20	41.89 -2.76 -15.17	36.04 -1.96 -17.60	35.51 -1.63 -20.67	26.68 -0.80 -18.84	19.73 0.10 -20.74	23.59 -0.27 -20.51	25.32 -0.69 -16.54	15.20 0.25 -18.89	9.54 0.48 -17.80
HUNTLEY___68 23562	88.43 -7.56 -5.14	36.36 -2.19 -14.44	47.28 -3.52 -11.29	101.62 -8.91 -0.65	36.00 -1.63 -17.40	40.66 -1.88 -16.73	155.46 -9.45 0.00	56.61 -3.82 -8.63	81.25 -7.33 -2.71	74.90 -7.56 -3.88	93.07 -9.93 0.00	96.85 -9.71 -1.24	104.52 -11.55 -0.01	64.66 -5.89 -9.43	93.73 -8.92 -3.20	41.89 -2.76 -15.17	36.04 -1.96 -17.60	35.51 -1.63 -20.67	26.68 -0.80 -18.84	19.73 0.10 -20.74	23.59 -0.27 -20.51	25.32 -0.69 -16.54	15.20 0.25 -18.89	9.54 0.48 -17.80
HYLAND___LFGE 323620	96.72 0.35 -5.52	39.57 -0.05 -15.52	51.46 -0.19 -12.15	110.74 0.16 -0.70	39.08 0.12 -18.71	44.19 0.38 -18.00	170.70 5.79 0.00	62.67 1.60 -9.26	91.36 2.58 -2.91	84.53 1.78 -4.18	105.52 2.51 0.00	109.64 2.99 -1.33	118.06 2.00 0.00	71.22 1.24 -8.86	106.21 3.31 -3.44	46.40 0.60 -16.32	39.74 0.41 -18.93	39.10 0.40 -22.22	28.78 0.24 -19.90	21.15 -0.03 -22.30	25.50 0.10 -22.04	27.54 0.29 -17.79	16.27 -0.10 -20.32	10.16 -0.24 -19.14
INDECK___CORINTH 23802	145.06 9.15 -45.06	153.06 2.33 -126.64	142.29 3.76 -99.02	125.92 10.35 -5.70	174.04 1.95 -151.85	174.41 2.51 -146.09	181.96 17.05 0.00	132.02 5.34 -74.87	118.92 9.38 -23.66	121.12 8.64 -33.90	114.31 11.30 0.00	127.80 11.65 -10.83	128.84 12.78 0.00	176.48 6.79 -108.57	138.10 10.69 -27.96	165.27 3.29 -132.51	176.47 2.34 -153.72	198.86 1.92 -180.46	181.46 1.00 -171.82	179.85 -0.13 -181.09	182.72 0.37 -178.98	154.99 1.02 -144.51	160.66 -0.41 -165.00	145.85 -0.87 -155.46
INDECK___ILION 23567	91.48 1.36 0.73	22.40 0.36 2.06	38.47 0.58 1.61	111.38 1.61 0.09	18.10 0.39 2.54	23.95 0.58 2.44	168.91 4.00 0.00	51.68 1.17 1.30	87.57 2.09 0.40	79.77 1.76 0.57	105.31 2.31 0.00	107.84 2.70 0.18	119.28 3.21 0.00	61.21 1.84 1.75	101.93 2.95 0.47	27.96 0.69 2.22	18.32 0.49 2.57	13.87 0.42 3.02	6.01 0.23 2.87	-4.17 -0.03 3.03	0.46 0.09 2.99	7.27 0.22 2.42	-6.78 -0.08 2.76	-11.52 -0.18 2.60
INDECK___OLEAN 23982	91.33 -5.59 -6.06	39.43 -1.71 -17.04	50.01 -2.83 -13.33	104.02 -6.63 -0.77	39.51 -1.27 -20.54	44.12 -1.43 -19.75	157.91 -7.00 0.00	59.39 -2.60 -10.18	84.46 -4.60 -3.20	77.95 -5.22 -4.58	95.78 -7.22 0.00	99.30 -7.48 -1.46	106.51 -9.59 -0.03	66.91 -4.75 -10.54	95.61 -7.62 -3.78	45.11 -2.28 -17.91	39.58 -1.59 -20.77	39.56 -1.32 -24.40	30.06 -0.66 -22.07	23.47 0.09 -24.49	27.41 -0.17 -24.23	28.61 -0.39 -19.53	18.50 0.14 -22.30	12.59 0.32 -21.01

INDECK___OSWEGO 23783	89.79 -3.43 -2.37	29.92 -0.84 -6.65	43.23 -1.47 -5.20	106.03 -4.14 -0.30	27.57 -0.67 -8.00	32.88 -0.71 -7.79	160.26 -4.65 0.00	54.37 -1.49 -4.05	84.82 -2.33 -1.28	78.22 -2.19 -1.83	100.13 -2.88 0.00	103.21 -2.70 -0.58	113.05 -3.02 0.00	65.43 -1.52 -5.83	98.57 -2.39 -1.51	35.93 -0.71 -7.16	28.24 -0.47 -8.31	25.87 -0.36 -9.75	17.75 -0.18 -9.28	8.70 0.02 -9.79	12.96 -0.07 -9.67	17.07 -0.20 -7.81	5.06 0.09 -8.91	-0.14 0.20 -8.40
INDECK___YERKES 23781	88.68 -7.24 -5.07	36.25 -2.11 -14.25	47.28 -3.38 -11.15	102.07 -8.45 -0.64	35.86 -1.55 -17.18	40.55 -1.77 -16.52	156.32 -8.59 0.00	56.72 -3.63 -8.53	81.38 -7.17 -2.67	75.04 -7.37 -3.83	93.28 -9.73 0.00	97.06 -9.49 -1.23	104.86 -11.29 -0.09	64.73 -5.74 -9.35	94.09 -8.52 -3.16	41.79 -2.66 -14.98	35.88 -1.90 -17.38	35.34 -1.57 -20.43	26.50 -0.77 -18.62	19.51 0.09 -20.53	23.45 -0.25 -20.34	25.17 -0.64 -16.34	14.94 0.23 -18.65	9.26 0.43 -17.57
INDIAN POINT_GT_1 24139	127.61 5.65 -31.12	113.05 1.50 -87.45	110.28 2.40 -68.38	120.06 6.23 -3.95	126.81 1.25 -105.33	128.76 1.62 -101.34	175.87 10.96 0.00	107.43 3.68 -51.94	108.69 6.41 -16.41	108.12 6.03 -23.51	110.35 7.35 0.00	120.71 7.88 -7.51	125.25 9.18 0.00	141.07 5.14 -74.81	127.14 8.29 -19.39	123.84 2.45 -91.91	128.72 1.68 -106.63	142.99 1.34 -125.17	128.54 0.72 -119.18	124.41 -0.09 -125.61	127.81 0.30 -124.15	110.53 0.83 -100.24	110.20 -0.30 -114.45	98.44 -0.65 -107.84
INDIAN POINT_GT_2 23659	127.61 5.65 -31.12	113.05 1.50 -87.45	110.28 2.40 -68.38	120.06 6.23 -3.95	126.81 1.25 -105.33	128.76 1.62 -101.34	175.87 10.96 0.00	107.43 3.68 -51.94	108.69 6.41 -16.41	108.12 6.03 -23.51	110.35 7.35 0.00	120.71 7.88 -7.51	125.25 9.18 0.00	141.07 5.14 -74.81	127.14 8.29 -19.39	123.84 2.45 -91.91	128.72 1.68 -106.63	142.99 1.34 -125.17	128.54 0.72 -119.18	124.41 -0.09 -125.61	127.81 0.30 -124.15	110.53 0.83 -100.24	110.20 -0.30 -114.45	98.44 -0.65 -107.84
INDIAN POINT_GT_3 24019	127.61 5.65 -31.12	113.05 1.50 -87.45	110.28 2.40 -68.38	120.06 6.23 -3.95	126.81 1.25 -105.33	128.76 1.62 -101.34	175.87 10.96 0.00	107.43 3.68 -51.94	108.69 6.41 -16.41	108.12 6.03 -23.51	110.35 7.35 0.00	120.71 7.88 -7.51	125.25 9.18 0.00	141.07 5.14 -74.81	127.14 8.29 -19.39	123.84 2.45 -91.91	128.72 1.68 -106.63	142.99 1.34 -125.17	128.54 0.72 -119.18	124.41 -0.09 -125.61	127.81 0.30 -124.15	110.53 0.83 -100.24	110.20 -0.30 -114.45	98.44 -0.65 -107.84
INDIAN POINT___2 23530	127.03 5.46 -30.72	111.88 1.46 -86.32	109.33 2.33 -67.50	119.79 6.01 -3.90	125.42 1.20 -103.98	127.41 1.57 -100.04	175.57 10.66 0.00	106.67 3.59 -51.27	108.29 6.22 -16.20	107.64 5.85 -23.21	110.10 7.09 0.00	120.35 7.62 -7.41	124.98 8.91 0.00	139.97 4.99 -73.85	126.67 8.07 -19.14	122.60 2.38 -90.73	127.30 1.64 -105.26	141.34 1.30 -123.57	126.99 0.70 -117.65	122.80 -0.09 -124.00	126.21 0.29 -122.56	109.23 0.81 -98.95	108.75 -0.29 -112.98	97.08 -0.63 -106.45
INDIAN POINT___3 23531	127.53 5.55 -31.13	113.07 1.48 -87.48	110.28 2.37 -68.41	119.96 6.13 -3.96	126.84 1.23 -105.38	128.78 1.59 -101.38	175.72 10.81 0.00	107.40 3.62 -51.96	108.60 6.31 -16.42	108.02 5.91 -23.52	110.20 7.20 0.00	120.56 7.72 -7.51	125.08 9.02 0.00	141.00 5.04 -74.84	126.99 8.14 -19.40	123.83 2.40 -91.95	128.73 1.65 -106.68	143.01 1.31 -125.23	128.58 0.70 -119.23	124.47 -0.09 -125.67	127.86 0.29 -124.21	110.56 0.82 -100.28	110.26 -0.30 -114.50	98.50 -0.64 -107.88
IP CORINTH___1 23988	145.06 9.15 -45.06	153.06 2.33 -126.64	142.29 3.76 -99.02	125.92 10.35 -5.70	174.04 1.95 -151.85	174.41 2.51 -146.09	181.96 17.05 0.00	132.02 5.34 -74.87	118.92 9.38 -23.66	121.12 8.64 -33.90	114.31 11.30 0.00	127.80 11.65 -10.83	128.84 12.78 0.00	176.48 6.79 -108.57	138.10 10.69 -27.96	165.27 3.29 -132.51	176.47 2.34 -153.72	198.86 1.92 -180.46	181.46 1.00 -171.82	179.85 -0.13 -181.09	182.72 0.37 -178.98	154.99 1.02 -144.51	160.66 -0.41 -165.00	145.85 -0.87 -155.46
IP___TICONDEROGA 23804	149.50 13.68 -44.97	154.00 3.51 -126.39	144.09 5.75 -98.83	131.55 15.99 -5.69	174.80 2.99 -151.57	175.45 3.82 -145.82	191.51 26.60 0.00	134.88 8.35 -74.73	124.59 15.11 -23.62	126.33 13.92 -33.84	120.91 17.90 0.00	134.21 18.08 -10.81	135.69 19.62 0.00	179.99 10.48 -108.39	144.26 16.90 -27.91	166.99 5.25 -132.27	177.61 3.76 -153.44	199.65 3.04 -180.13	181.72 1.57 -171.51	179.45 -0.20 -180.76	182.60 0.58 -178.66	155.30 1.58 -144.25	160.12 -0.64 -164.70	145.10 -1.34 -155.18
ISLIP_RES_REC 323679	131.40 9.11 -31.44	115.04 2.59 -88.35	112.13 3.54 -69.09	123.46 9.59 -4.00	128.51 1.86 -106.42	130.67 2.49 -102.38	181.98 17.07 0.00	109.84 5.55 -52.48	111.94 9.48 -16.58	111.13 8.79 -23.76	113.59 10.59 0.00	131.27 14.25 -11.69	173.10 16.74 -40.29	150.49 9.01 -80.35	142.09 14.44 -28.20	126.62 4.27 -92.86	135.15 2.93 -111.82	145.21 2.27 -126.47	130.29 1.23 -120.41	126.66 -0.16 -127.94	129.29 0.50 -125.43	112.05 1.32 -101.28	111.22 -0.48 -115.64	99.16 -1.05 -108.95
JARVIS____ 23743	90.30 0.19 0.73	22.10 0.06 2.06	37.97 0.08 1.61	110.00 0.22 0.09	17.78 0.08 2.54	23.47 0.10 2.44	165.72 0.81 0.00	50.78 0.26 1.30	85.99 0.52 0.40	78.49 0.47 0.57	103.59 0.59 0.00	105.85 0.70 0.18	116.88 0.81 0.00	59.86 0.49 1.75	99.76 0.77 0.47	27.49 0.23 2.22	17.98 0.15 2.57	13.58 0.12 3.02	5.84 0.07 2.87	-4.15 -0.01 3.03	0.39 0.03 2.99	7.11 0.07 2.42	-6.73 -0.03 2.76	-11.40 -0.06 2.60
JENNISON___1 23625	106.12 4.19 -11.08	56.27 1.02 -31.15	65.50 1.65 -24.35	116.09 4.81 -1.41	58.67 0.96 -37.48	63.19 1.33 -36.05	174.66 9.75 0.00	73.41 3.05 -18.54	97.44 5.74 -5.84	92.03 5.09 -8.36	109.54 6.53 0.00	115.13 7.13 -2.67	123.83 7.77 0.00	93.94 4.24 -28.58	113.38 7.03 -6.90	64.01 1.84 -32.70	59.65 1.31 -37.93	62.12 1.12 -44.53	52.19 0.59 -42.96	43.50 -0.08 -44.68	47.76 0.23 -44.16	45.74 0.62 -35.66	36.56 -0.21 -40.71	29.16 -0.46 -38.36
JENNISON___2 23626	106.12 4.19 -11.08	56.27 1.02 -31.15	65.50 1.65 -24.35	116.09 4.81 -1.41	58.67 0.96 -37.48	63.19 1.33 -36.05	174.66 9.75 0.00	73.41 3.05 -18.54	97.44 5.74 -5.84	92.03 5.09 -8.36	109.54 6.53 0.00	115.13 7.13 -2.67	123.83 7.77 0.00	93.94 4.24 -28.58	113.38 7.03 -6.90	64.01 1.84 -32.70	59.65 1.31 -37.93	62.12 1.12 -44.53	52.19 0.59 -42.96	43.50 -0.08 -44.68	47.76 0.23 -44.16	45.74 0.62 -35.66	36.56 -0.21 -40.71	29.16 -0.46 -38.36
JERICHO_RISE_WT_PWR 323719	92.24 1.39 0.00	24.27 0.16 0.00	39.49 -0.01 0.00	109.03 -0.84 0.00	19.92 -0.32 0.00	25.37 -0.44 0.00	161.21 -3.70 0.00	50.67 -1.14 0.00	84.15 -1.72 0.00	77.97 -0.61 0.00	103.12 0.11 0.00	105.66 0.33 0.00	116.36 0.29 0.00	61.28 0.16 0.00	100.23 0.77 0.00	29.71 0.23 0.00	20.55 0.14 0.00	16.51 0.04 0.00	8.54 -0.11 0.00	-1.09 0.02 0.00	3.27 -0.09 0.00	9.23 -0.23 0.00	-3.83 0.11 0.00	-8.49 0.25 0.00
KCE_NY_1 323755	144.29 8.59 -44.85	152.37 2.22 -126.04	141.67 3.61 -98.56	125.38 9.83 -5.68	173.28 1.86 -151.18	173.64 2.38 -145.45	180.83 15.92 0.00	131.28 4.93 -74.54	117.89 8.46 -23.56	120.11 7.78 -33.75	113.23 10.23 0.00	126.77 10.67 -10.78	127.75 11.68 0.00	175.51 6.24 -108.14	137.17 9.88 -27.84	164.40 2.99 -131.92	175.56 2.11 -153.05	197.88 1.75 -179.66	180.61 0.91 -171.06	179.06 -0.12 -180.30	181.90 0.34 -178.20	154.27 0.93 -143.88	159.96 -0.38 -164.27	145.18 -0.86 -154.78

KEDC PORT_JEFF_GT2 24210	130.51 8.23 -31.44	114.81 2.36 -88.35	111.83 3.24 -69.09	122.60 8.74 -4.00	128.36 1.71 -106.42	130.46 2.27 -102.38	180.50 15.59 0.00	109.33 5.05 -52.48	110.95 8.49 -16.58	110.16 7.82 -23.76	112.36 9.35 0.00	130.13 13.11 -11.70	171.87 15.47 -40.33	149.82 8.34 -80.35	141.01 13.35 -28.21	126.26 3.92 -92.86	134.88 2.65 -111.82	144.99 2.05 -126.47	130.17 1.11 -120.41	126.68 -0.15 -127.94	129.25 0.45 -125.43	111.94 1.21 -101.28	111.26 -0.43 -115.64	99.24 -0.97 -108.95
KEDC PORT_JEFF_GT3 24211	130.51 8.23 -31.44	114.81 2.36 -88.35	111.83 3.24 -69.09	122.60 8.74 -4.00	128.36 1.71 -106.42	130.46 2.27 -102.38	180.50 15.59 0.00	109.33 5.05 -52.48	110.95 8.49 -16.58	110.16 7.82 -23.76	112.36 9.35 0.00	130.13 13.11 -11.70	171.87 15.47 -40.33	149.82 8.34 -80.35	141.01 13.35 -28.21	126.26 3.92 -92.86	134.88 2.65 -111.82	144.99 2.05 -126.47	130.17 1.11 -120.41	126.68 -0.15 -127.94	129.25 0.45 -125.43	111.94 1.21 -101.28	111.26 -0.43 -115.64	99.24 -0.97 -108.95
KEDC_GLWD_GT4 24219	129.28 6.99 -31.44	114.36 1.90 -88.35	111.50 2.91 -69.09	121.53 7.66 -4.00	128.17 1.52 -106.42	130.17 1.98 -102.38	178.43 13.52 0.00	108.79 4.50 -52.48	110.28 7.82 -16.58	109.73 7.39 -23.76	111.64 8.63 0.00	126.50 10.15 -11.02	161.57 11.80 -33.71	147.22 6.52 -79.57	136.77 10.52 -26.80	125.43 3.09 -92.86	133.69 2.14 -111.15	144.64 1.70 -126.47	129.97 0.91 -120.41	126.54 -0.11 -127.77	129.17 0.37 -125.43	111.76 1.03 -101.28	111.32 -0.38 -115.64	99.38 -0.83 -108.95
KEDC_GLWD_GT5 24220	129.28 6.99 -31.44	114.36 1.90 -88.35	111.50 2.91 -69.09	121.53 7.66 -4.00	128.17 1.52 -106.42	130.17 1.98 -102.38	178.43 13.52 0.00	108.79 4.50 -52.48	110.28 7.82 -16.58	109.73 7.39 -23.76	111.64 8.63 0.00	126.50 10.15 -11.02	161.57 11.80 -33.71	147.22 6.52 -79.57	136.77 10.52 -26.80	125.43 3.09 -92.86	133.69 2.14 -111.15	144.64 1.70 -126.47	129.97 0.91 -120.41	126.54 -0.11 -127.77	129.17 0.37 -125.43	111.76 1.03 -101.28	111.32 -0.38 -115.64	99.38 -0.83 -108.95
KENSICO____ 23655	128.16 5.95 -31.36	113.83 1.58 -88.14	110.95 2.53 -68.92	120.42 6.57 -3.99	127.71 1.31 -106.16	129.65 1.70 -102.14	176.42 11.51 0.00	108.01 3.85 -52.35	109.17 6.75 -16.54	108.61 6.33 -23.70	110.70 7.70 0.00	121.21 8.31 -7.57	125.68 9.61 0.00	141.92 5.39 -75.40	127.67 8.68 -19.55	124.69 2.57 -92.64	129.64 1.77 -107.47	144.05 1.41 -126.17	129.52 0.76 -120.13	125.40 -0.10 -126.61	128.80 0.31 -125.13	111.37 0.87 -101.03	111.10 -0.32 -115.36	99.26 -0.69 -108.69
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	126.75 6.34 -29.56	108.84 1.65 -83.09	107.24 2.77 -64.97	121.04 7.41 -3.76	121.77 1.44 -100.09	123.98 1.88 -96.29	177.68 12.77 0.00	105.37 4.20 -49.36	108.76 7.30 -15.60	107.99 7.06 -22.34	111.47 8.47 0.00	121.40 8.94 -7.14	126.40 10.33 0.00	137.93 5.78 -71.03	127.54 9.66 -18.43	119.65 2.83 -87.34	123.69 1.96 -101.32	137.02 1.60 -118.94	122.74 0.85 -113.25	118.14 -0.11 -119.36	121.68 0.34 -117.97	105.65 0.94 -95.25	104.48 -0.34 -108.76	93.00 -0.73 -102.47
KIAC_JFK_GT1 23816	127.82 5.54 -31.43	113.90 1.47 -88.32	110.84 2.28 -69.06	119.60 5.74 -3.99	127.80 1.17 -106.39	129.68 1.52 -102.35	175.32 10.41 0.00	107.88 3.61 -52.46	109.07 6.63 -16.58	108.32 5.99 -23.75	110.17 7.17 0.00	120.60 7.69 -7.59	125.10 9.03 0.00	141.88 5.20 -75.56	127.25 8.21 -19.59	124.89 2.57 -92.84	129.89 1.79 -107.70	144.32 1.42 -126.43	129.79 0.77 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.62 0.91 -101.25	111.33 -0.33 -115.60	99.45 -0.73 -108.92
KIAC_JFK_GT2 23817	127.82 5.54 -31.43	113.90 1.47 -88.32	110.84 2.28 -69.06	119.60 5.74 -3.99	127.80 1.17 -106.39	129.68 1.52 -102.35	175.32 10.41 0.00	107.88 3.61 -52.46	109.07 6.63 -16.58	108.32 5.99 -23.75	110.17 7.17 0.00	120.60 7.69 -7.59	125.10 9.03 0.00	141.88 5.20 -75.56	127.25 8.21 -19.59	124.89 2.57 -92.84	129.89 1.79 -107.70	144.32 1.42 -126.43	129.79 0.77 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.62 0.91 -101.25	111.33 -0.33 -115.60	99.45 -0.73 -108.92
KINTIGH____ 23543	87.94 -7.33 -4.42	34.45 -2.07 -12.41	45.86 -3.35 -9.71	101.80 -8.63 -0.56	33.64 -1.55 -14.96	38.38 -1.82 -14.38	155.37 -9.55 0.00	55.49 -3.73 -7.41	81.11 -7.09 -2.33	74.74 -7.18 -3.34	93.57 -9.44 0.00	97.06 -9.33 -1.07	105.14 -10.92 0.01	64.01 -5.55 -8.43	93.83 -8.37 -2.75	39.96 -2.56 -13.04	33.72 -1.81 -15.13	32.74 -1.49 -17.75	24.20 -0.73 -16.29	16.79 0.09 -17.81	20.70 -0.26 -17.60	23.02 -0.66 -14.22	12.54 0.24 -16.24	7.03 0.47 -15.30
LACHUTE____HYDRO 323717	149.50 13.68 -44.97	154.00 3.51 -126.39	144.09 5.75 -98.83	131.55 15.99 -5.69	174.80 2.99 -151.57	175.45 3.82 -145.82	191.51 26.60 0.00	134.88 8.35 -74.73	124.59 15.11 -23.62	126.33 13.92 -33.84	120.91 17.90 0.00	134.21 18.08 -10.81	135.69 19.62 0.00	179.99 10.48 -108.39	144.26 16.90 -27.91	166.99 5.25 -132.27	177.61 3.76 -153.44	199.65 3.04 -180.13	181.72 1.57 -171.51	179.45 -0.20 -180.76	182.60 0.58 -178.66	155.30 1.58 -144.25	160.12 -0.64 -164.70	145.10 -1.34 -155.18
LEDERLE____ 23769	126.74 5.61 -30.28	110.70 1.50 -85.10	108.46 2.42 -66.54	119.99 6.27 -3.85	124.00 1.25 -102.50	126.05 1.63 -98.62	176.04 11.13 0.00	106.11 3.75 -50.55	108.32 6.48 -15.97	107.53 6.07 -22.88	110.38 7.37 0.00	120.52 7.89 -7.31	125.32 9.25 0.00	139.10 5.17 -72.80	126.73 8.40 -18.87	121.39 2.47 -89.45	125.86 1.68 -103.77	139.63 1.34 -121.81	125.34 0.71 -115.98	121.04 -0.09 -122.24	124.48 0.30 -120.82	107.85 0.84 -97.55	107.14 -0.30 -111.38	95.56 -0.65 -104.95
LINDEN COGEN____ 23786	127.49 5.22 -31.43	113.82 1.39 -88.32	110.78 2.22 -69.06	119.58 5.71 -3.99	127.79 1.16 -106.39	129.65 1.50 -102.35	175.00 10.09 0.00	107.78 3.50 -52.46	108.74 6.29 -16.58	108.21 5.88 -23.75	110.01 7.00 0.00	120.45 7.54 -7.59	124.91 8.84 0.00	141.73 5.05 -75.56	127.03 7.98 -19.59	124.70 2.39 -92.84	129.76 1.65 -107.70	144.22 1.31 -126.43	129.73 0.71 -120.38	125.68 -0.09 -126.87	129.06 0.30 -125.40	111.55 0.85 -101.25	111.36 -0.30 -115.60	99.53 -0.66 -108.92
LIPA_MISC_IPP 23656	130.87 8.59 -31.44	114.92 2.46 -88.35	111.96 3.37 -69.09	123.01 9.14 -4.00	128.43 1.78 -106.42	130.56 2.37 -102.38	181.13 16.22 0.00	109.54 5.26 -52.48	111.43 8.97 -16.58	110.63 8.29 -23.76	112.82 9.82 0.00	130.48 13.45 -11.70	172.23 15.81 -40.35	150.01 8.53 -80.36	141.29 13.63 -28.21	126.38 4.04 -92.86	135.01 2.78 -111.82	145.06 2.12 -126.47	130.22 1.16 -120.41	126.67 -0.15 -127.94	129.27 0.47 -125.43	111.99 1.26 -101.28	111.24 -0.45 -115.64	99.20 -1.01 -108.95
LISF____SOLAR 323691	131.00 8.71 -31.44	114.95 2.50 -88.35	112.03 3.45 -69.09	123.21 9.34 -4.00	128.47 1.81 -106.42	130.61 2.42 -102.38	181.45 16.54 0.00	109.65 5.36 -52.48	111.60 9.15 -16.58	110.78 8.44 -23.76	112.92 9.92 0.00	130.63 13.61 -11.70	172.47 16.06 -40.34	150.16 8.68 -80.35	141.51 13.84 -28.21	126.46 4.11 -92.86	135.06 2.83 -111.82	145.11 2.17 -126.47	130.24 1.19 -120.41	126.67 -0.16 -127.94	129.28 0.49 -125.43	112.02 1.28 -101.28	111.23 -0.46 -115.64	99.19 -1.02 -108.95
LITTLE FALLS____HYD 24013	92.56 2.45 0.73	22.70 0.66 2.06	38.94 1.05 1.61	112.64 2.86 0.09	18.43 0.73 2.54	24.48 1.11 2.44	172.35 7.44 0.00	52.61 2.10 1.30	89.18 3.71 0.40	81.00 2.99 0.57	107.06 4.05 0.00	109.91 4.77 0.18	121.94 5.87 0.00	62.72 3.35 1.75	104.39 5.41 0.47	28.42 1.15 2.22	18.64 0.80 2.57	14.16 0.70 3.02	6.17 0.39 2.87	-4.19 -0.06 3.03	0.52 0.15 2.99	7.41 0.36 2.42	-6.83 -0.13 2.76	-11.63 -0.29 2.60

LI_NEWBRDGE___DRP 323616	129.09 6.81 -31.44	114.37 1.92 -88.35	111.37 2.78 -69.09	121.28 7.42 -4.00	128.13 1.47 -106.42	130.13 1.95 -102.38	178.23 13.32 0.00	108.69 4.40 -52.48	110.04 7.58 -16.58	109.46 7.12 -23.76	111.41 8.41 0.00	128.41 11.35 -11.73	169.90 13.18 -40.66	148.65 7.13 -80.39	139.23 11.50 -28.28	125.72 3.37 -92.86	134.60 2.34 -111.85	144.78 1.84 -126.47	130.05 0.99 -120.41	126.71 -0.13 -127.95	129.20 0.41 -125.43	111.82 1.08 -101.28	111.31 -0.38 -115.64	99.37 -0.84 -108.95
LOCKPORT___CC1 323769	86.84 -8.87 -4.86	35.24 -2.53 -13.66	46.09 -4.10 -10.69	99.92 -10.57 -0.62	34.79 -1.91 -16.47	39.40 -2.24 -15.84	153.25 -11.66 0.00	55.37 -4.64 -8.20	79.49 -8.95 -2.56	73.25 -9.01 -3.67	91.23 -11.77 0.00	94.81 -11.68 -1.17	102.40 -13.69 -0.02	63.22 -6.94 -9.04	92.05 -10.43 -3.03	40.62 -3.22 -14.36	34.77 -2.29 -16.66	34.15 -1.88 -19.56	25.57 -0.93 -17.86	18.64 0.11 -19.64	22.45 -0.33 -19.42	24.28 -0.84 -15.66	14.25 0.31 -17.88	8.71 0.61 -16.84
LOCKPORT___CC2 323770	86.84 -8.87 -4.86	35.24 -2.53 -13.66	46.09 -4.10 -10.69	99.92 -10.57 -0.62	34.79 -1.91 -16.47	39.40 -2.24 -15.84	153.25 -11.66 0.00	55.37 -4.64 -8.20	79.49 -8.95 -2.56	73.25 -9.01 -3.67	91.23 -11.77 0.00	94.81 -11.68 -1.17	102.40 -13.69 -0.02	63.22 -6.94 -9.04	92.05 -10.43 -3.03	40.62 -3.22 -14.36	34.77 -2.29 -16.66	34.15 -1.88 -19.56	25.57 -0.93 -17.86	18.64 0.11 -19.64	22.45 -0.33 -19.42	24.28 -0.84 -15.66	14.25 0.31 -17.88	8.71 0.61 -16.84
LOCKPORT___CC3 323771	86.84 -8.87 -4.86	35.24 -2.53 -13.66	46.09 -4.10 -10.69	99.92 -10.57 -0.62	34.79 -1.91 -16.47	39.40 -2.24 -15.84	153.25 -11.66 0.00	55.37 -4.64 -8.20	79.49 -8.95 -2.56	73.25 -9.01 -3.67	91.23 -11.77 0.00	94.81 -11.68 -1.17	102.40 -13.69 -0.02	63.22 -6.94 -9.04	92.05 -10.43 -3.03	40.62 -3.22 -14.36	34.77 -2.29 -16.66	34.15 -1.88 -19.56	25.57 -0.93 -17.86	18.64 0.11 -19.64	22.45 -0.33 -19.42	24.28 -0.84 -15.66	14.25 0.31 -17.88	8.71 0.61 -16.84
LONG_LAKE_PHOENIX 24014	90.52 -2.81 -2.48	30.38 -0.69 -6.96	43.78 -1.17 -5.45	106.95 -3.24 -0.31	28.10 -0.52 -8.38	33.45 -0.48 -8.12	161.74 -3.17 0.00	54.94 -1.07 -4.21	85.51 -1.69 -1.33	78.77 -1.72 -1.90	100.64 -2.37 0.00	103.77 -2.16 -0.61	113.66 -2.40 0.00	65.92 -1.25 -6.05	99.21 -1.81 -1.57	36.37 -0.54 -7.43	28.69 -0.34 -8.62	26.35 -0.24 -10.12	18.16 -0.12 -9.64	9.06 0.02 -10.16	13.35 -0.05 -10.04	17.43 -0.14 -8.10	5.38 0.06 -9.25	0.11 0.13 -8.72
LOVETT___3 23632	126.43 5.18 -30.41	110.95 1.39 -85.46	108.55 2.22 -66.83	119.47 5.73 -3.86	124.32 1.15 -102.94	126.33 1.49 -99.03	175.15 10.24 0.00	106.01 3.44 -50.76	107.87 5.96 -16.04	107.16 5.60 -22.98	109.78 6.78 0.00	119.94 7.28 -7.34	124.61 8.54 0.00	139.02 4.79 -73.11	126.16 7.75 -18.95	121.58 2.28 -89.82	126.16 1.55 -104.20	140.03 1.23 -122.33	125.77 0.65 -116.47	121.56 -0.08 -122.76	124.96 0.27 -121.33	108.19 0.77 -97.96	107.63 -0.28 -111.85	96.05 -0.59 -105.39
LOVETT___4 23642	126.43 5.18 -30.41	110.95 1.39 -85.46	108.55 2.22 -66.83	119.47 5.73 -3.86	124.32 1.15 -102.94	126.33 1.49 -99.03	175.15 10.24 0.00	106.01 3.44 -50.76	107.87 5.96 -16.04	107.16 5.60 -22.98	109.78 6.78 0.00	119.94 7.28 -7.34	124.61 8.54 0.00	139.02 4.79 -73.11	126.16 7.75 -18.95	121.58 2.28 -89.82	126.16 1.55 -104.20	140.03 1.23 -122.33	125.77 0.65 -116.47	121.56 -0.08 -122.76	124.96 0.27 -121.33	108.19 0.77 -97.96	107.63 -0.28 -111.85	96.05 -0.59 -105.39
LOVETT___5 23593	126.43 5.18 -30.41	110.95 1.39 -85.46	108.55 2.22 -66.83	119.47 5.73 -3.86	124.32 1.15 -102.94	126.33 1.49 -99.03	175.15 10.24 0.00	106.01 3.44 -50.76	107.87 5.96 -16.04	107.16 5.60 -22.98	109.78 6.78 0.00	119.94 7.28 -7.34	124.61 8.54 0.00	139.02 4.79 -73.11	126.16 7.75 -18.95	121.58 2.28 -89.82	126.16 1.55 -104.20	140.03 1.23 -122.33	125.77 0.65 -116.47	121.56 -0.08 -122.76	124.96 0.27 -121.33	108.19 0.77 -97.96	107.63 -0.28 -111.85	96.05 -0.59 -105.39
LOWER_RAQUET___HYD 24057	91.48 0.63 0.00	24.09 -0.02 0.00	39.70 0.19 0.00	110.27 0.39 0.00	20.10 -0.14 0.00	25.46 -0.34 0.00	161.03 -3.87 0.00	50.69 -1.12 0.00	84.22 -1.65 0.00	77.35 -1.23 0.00	101.94 -1.07 0.00	104.45 -0.87 0.00	116.55 0.48 0.00	61.19 0.07 0.00	98.41 -1.04 0.00	28.88 -0.60 0.00	19.93 -0.48 0.00	16.02 -0.46 0.00	8.36 -0.28 0.00	-1.07 0.04 0.00	3.23 -0.13 0.00	9.16 -0.30 0.00	-3.84 0.10 0.00	-8.53 0.21 0.00
LOWER___HUDSON 24059	141.45 7.13 -43.47	148.13 1.87 -122.17	138.03 3.00 -95.53	123.63 8.25 -5.51	168.57 1.57 -146.76	169.01 2.01 -141.20	178.09 13.18 0.00	128.25 4.08 -72.36	115.57 6.83 -22.87	117.59 6.24 -32.76	111.15 8.15 0.00	124.29 8.50 -10.46	125.51 9.45 0.00	171.46 5.03 -105.30	134.45 7.98 -27.02	159.95 2.40 -128.07	170.65 1.67 -148.58	192.26 1.37 -174.42	175.43 0.72 -166.07	173.82 -0.09 -175.03	176.63 0.27 -172.99	149.90 0.76 -139.67	155.22 -0.32 -159.48	140.80 -0.72 -150.26
LWR___OSWEGATCHIE_HYD 23850	91.53 0.68 0.00	24.19 0.09 0.00	39.72 0.22 0.00	110.34 0.47 0.00	20.29 0.05 0.00	25.77 -0.03 0.00	163.99 -0.92 0.00	51.64 -0.17 0.00	86.36 0.49 0.00	79.37 0.79 0.00	104.47 1.46 0.00	107.32 2.00 0.00	119.29 3.23 0.00	62.73 1.60 0.00	101.27 1.82 0.00	29.81 0.33 0.00	20.54 0.13 0.00	16.51 0.04 0.00	8.64 -0.01 0.00	-1.11 0.00 0.00	3.33 -0.03 0.00	9.39 -0.07 0.00	-3.91 0.03 0.00	-8.67 0.07 0.00
LYONS_FALL_HYD 23570	92.51 1.66 0.00	24.53 0.43 0.00	40.23 0.72 0.00	111.87 1.99 0.00	20.70 0.46 0.00	26.42 0.61 0.00	169.10 4.19 0.00	53.21 1.40 0.00	88.93 3.06 0.00	81.58 3.00 0.00	107.07 4.07 0.00	109.97 4.65 0.00	121.59 5.52 0.00	64.01 2.88 0.00	103.89 4.44 0.00	30.72 1.24 0.00	21.22 0.82 0.00	17.11 0.64 0.00	8.97 0.32 0.00	-1.15 -0.04 0.00	3.47 0.10 0.00	9.73 0.27 0.00	-4.03 -0.09 0.00	-8.93 -0.19 0.00
MADISON___COUNTY_LFGE 323628	93.85 1.69 -1.31	28.26 0.46 -3.69	43.18 0.79 -2.89	112.36 2.32 -0.17	25.14 0.49 -4.42	30.76 0.71 -4.24	170.25 5.34 0.00	55.40 1.71 -1.88	89.76 3.20 -0.69	82.49 2.92 -0.98	106.83 3.82 0.00	110.03 4.40 -0.31	121.04 4.98 0.00	66.84 2.60 -3.12	104.43 4.17 -0.81	34.51 1.19 -3.84	25.69 0.84 -4.45	22.37 0.66 -5.22	13.95 0.33 -4.98	4.09 -0.04 -5.25	8.67 0.12 -5.18	13.96 0.31 -4.18	0.72 -0.11 -4.78	-4.48 -0.24 -4.50
MAPLE_RIDGE_WT_1 323574	87.23 -1.78 1.83	18.43 -0.53 5.15	34.60 -0.87 4.03	107.79 -1.84 0.24	13.51 -0.44 6.29	19.19 -0.56 6.05	161.09 -3.82 0.00	47.39 -1.31 3.12	83.85 -1.05 0.98	76.50 -0.68 1.40	102.48 -0.53 0.00	104.70 -0.17 0.45	115.94 -0.13 0.00	56.65 -0.10 4.37	98.07 -0.22 1.16	23.90 -0.09 5.49	13.91 -0.13 6.37	8.79 -0.21 7.47	1.43 -0.10 7.12	-8.60 0.01 7.50	-4.11 -0.06 7.41	3.25 -0.23 5.99	-10.78 -0.01 6.83	-15.14 0.04 6.44
MAPLE_RIDGE_WT_2 323611	87.23 -1.78 1.83	18.43 -0.53 5.15	34.60 -0.87 4.03	107.79 -1.84 0.24	13.51 -0.44 6.29	19.19 -0.56 6.05	161.09 -3.82 0.00	47.39 -1.31 3.12	83.85 -1.05 0.98	76.50 -0.68 1.40	102.48 -0.53 0.00	104.70 -0.17 0.45	115.94 -0.13 0.00	56.65 -0.10 4.37	98.07 -0.22 1.16	23.90 -0.09 5.49	13.91 -0.13 6.37	8.79 -0.21 7.47	1.43 -0.10 7.12	-8.60 0.01 7.50	-4.11 -0.06 7.41	3.25 -0.23 5.99	-10.78 -0.01 6.83	-15.14 0.04 6.44

MARBLE_RIVER_WT_PWR 323696	92.36 1.51 0.00	24.27 0.16 0.00	39.42 -0.08 0.00	108.75 -1.12 0.00	19.87 -0.37 0.00	25.31 -0.50 0.00	160.92 -3.99 0.00	50.58 -1.23 0.00	84.04 -1.83 0.00	78.02 -0.56 0.00	103.31 0.30 0.00	105.90 0.57 0.00	116.76 0.69 0.00	61.54 0.42 0.00	100.81 1.35 0.00	29.86 0.38 0.00	20.65 0.25 0.00	16.58 0.10 0.00	8.55 -0.09 0.00	-1.09 0.02 0.00	3.27 -0.10 0.00	9.22 -0.23 0.00	-3.83 0.11 0.00	-8.48 0.26 0.00
MARSH_HILL_WT_PWR 323713	93.30 -4.15 -6.60	41.42 -1.24 -18.56	51.89 -2.13 -14.51	105.31 -5.40 -0.84	41.86 -0.73 -22.36	46.60 -0.71 -21.50	163.23 -1.68 0.00	62.35 -0.54 -11.08	88.30 -1.05 -3.48	81.87 -1.70 -4.99	100.97 -2.03 0.00	105.22 -1.70 -1.59	111.82 -4.26 -0.01	67.14 -2.38 -8.39	100.25 -3.32 -4.11	47.70 -1.27 -19.49	42.11 -0.90 -22.61	42.36 -0.67 -26.55	31.44 -0.35 -23.15	25.58 0.04 -26.65	29.59 -0.11 -26.35	30.43 -0.29 -21.26	20.45 0.12 -24.27	14.40 0.27 -22.87
MG_INDUSTRY___DRP 24185	133.37 4.92 -37.60	131.03 1.25 -105.67	124.15 2.01 -82.63	120.23 5.57 -4.79	148.78 1.06 -127.48	149.81 1.36 -122.64	173.66 8.75 0.00	117.27 2.60 -62.86	109.95 4.21 -19.86	110.90 3.86 -28.46	108.14 5.14 0.00	119.72 5.31 -9.09	121.61 5.54 0.00	154.33 3.03 -90.17	127.98 5.06 -23.47	142.20 1.48 -111.24	150.46 1.01 -129.05	168.79 0.82 -151.49	153.31 0.43 -144.24	150.86 -0.06 -152.03	153.79 0.17 -150.26	131.25 0.47 -121.32	134.36 -0.22 -138.52	121.26 -0.51 -130.51
MID___OSWEGATCHIE_HYD 23849	91.53 0.68 0.00	24.19 0.09 0.00	39.72 0.22 0.00	110.34 0.47 0.00	20.29 0.05 0.00	25.77 -0.03 0.00	163.99 -0.92 0.00	51.64 -0.17 0.00	86.36 0.49 0.00	79.37 0.79 0.00	104.47 1.46 0.00	107.32 2.00 0.00	119.29 3.23 0.00	62.73 1.60 0.00	101.27 1.82 0.00	29.81 0.33 0.00	20.54 0.13 0.00	16.51 0.04 0.00	8.64 -0.01 0.00	-1.11 0.00 0.00	3.33 -0.03 0.00	9.39 -0.07 0.00	-3.91 0.03 0.00	-8.67 0.07 0.00
MID___RAQUETTE_HYD 23851	91.48 0.63 0.00	24.09 -0.02 0.00	39.70 0.19 0.00	110.27 0.39 0.00	20.10 -0.14 0.00	25.46 -0.34 0.00	161.03 -3.87 0.00	50.69 -1.12 0.00	84.22 -1.65 0.00	77.35 -1.23 0.00	101.94 -1.07 0.00	104.45 -0.87 0.00	116.55 0.48 0.00	61.19 0.07 0.00	98.41 -1.04 0.00	28.88 -0.60 0.00	19.93 -0.48 0.00	16.02 -0.46 0.00	8.36 -0.28 0.00	-1.07 0.04 0.00	3.23 -0.13 0.00	9.16 -0.30 0.00	-3.84 0.10 0.00	-8.53 0.21 0.00
MILLIKEN___1 23584	97.98 0.72 -6.41	42.31 0.20 -18.01	53.82 0.24 -14.08	111.51 0.82 -0.81	42.11 0.21 -21.67	46.96 0.32 -20.83	167.81 2.90 0.00	63.54 0.93 -10.80	90.99 1.75 -3.37	84.93 1.52 -4.83	104.81 1.80 0.00	108.99 2.12 -1.54	118.41 2.34 0.00	87.45 1.24 -25.08	105.91 2.48 -3.98	48.96 0.61 -18.88	42.75 0.45 -21.90	42.62 0.43 -25.71	36.13 0.24 -27.24	24.66 -0.03 -25.80	28.96 0.10 -25.50	30.31 0.26 -20.59	19.48 -0.09 -23.51	13.23 -0.17 -22.15
MILLIKEN___2 23585	97.98 0.72 -6.41	42.31 0.20 -18.01	53.82 0.24 -14.08	111.51 0.82 -0.81	42.11 0.21 -21.67	46.96 0.32 -20.83	167.81 2.90 0.00	63.54 0.93 -10.80	90.99 1.75 -3.37	84.93 1.52 -4.83	104.81 1.80 0.00	108.99 2.12 -1.54	118.41 2.34 0.00	87.45 1.24 -25.08	105.91 2.48 -3.98	48.96 0.61 -18.88	42.75 0.45 -21.90	42.62 0.43 -25.71	36.13 0.24 -27.24	24.66 -0.03 -25.80	28.96 0.10 -25.50	30.31 0.26 -20.59	19.48 -0.09 -23.51	13.23 -0.17 -22.15
MILLIKEN___DIESEL 23629	97.98 0.72 -6.41	42.31 0.20 -18.01	53.82 0.24 -14.08	111.51 0.82 -0.81	42.11 0.21 -21.67	46.96 0.32 -20.83	167.81 2.90 0.00	63.54 0.93 -10.80	90.99 1.75 -3.37	84.93 1.52 -4.83	104.81 1.80 0.00	108.99 2.12 -1.54	118.41 2.34 0.00	87.45 1.24 -25.08	105.91 2.48 -3.98	48.96 0.61 -18.88	42.75 0.45 -21.90	42.62 0.43 -25.71	36.13 0.24 -27.24	24.66 -0.03 -25.80	28.96 0.10 -25.50	30.31 0.26 -20.59	19.48 -0.09 -23.51	13.23 -0.17 -22.15
MILLSEAT___LFGE 323607	89.04 -6.49 -4.67	35.35 -1.89 -13.14	46.71 -3.07 -10.28	102.72 -7.75 -0.59	34.69 -1.38 -15.83	39.47 -1.56 -15.23	157.61 -7.30 0.00	56.50 -3.19 -7.88	82.03 -6.31 -2.47	75.62 -6.50 -3.53	94.56 -8.44 0.00	98.19 -8.26 -1.13	106.20 -9.89 -0.02	64.99 -4.91 -8.77	95.35 -7.01 -2.91	41.03 -2.25 -13.80	34.82 -1.60 -16.01	33.98 -1.30 -18.80	25.21 -0.63 -17.20	17.84 0.08 -18.88	21.81 -0.22 -18.67	23.96 -0.56 -15.05	13.45 0.20 -17.19	7.84 0.38 -16.19
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	127.86 5.77 -31.24	113.45 1.54 -87.81	110.62 2.46 -68.66	120.24 6.39 -3.97	127.28 1.27 -105.76	129.21 1.66 -101.75	176.15 11.23 0.00	107.71 3.75 -52.15	108.89 6.54 -16.48	108.33 6.14 -23.61	110.48 7.47 0.00	120.91 8.05 -7.54	125.44 9.37 0.00	141.48 5.24 -75.12	127.36 8.44 -19.47	124.27 2.49 -92.29	129.19 1.72 -107.07	143.53 1.37 -125.69	129.05 0.73 -119.67	124.93 -0.09 -126.13	128.32 0.30 -124.66	110.96 0.85 -100.65	110.67 -0.31 -114.92	98.87 -0.67 -108.28
MODEL_CITY_ENERGY 24167	86.47 -9.25 -4.87	35.17 -2.62 -13.69	45.96 -4.26 -10.71	99.50 -10.99 -0.62	34.75 -1.99 -16.50	39.32 -2.35 -15.87	152.49 -12.41 0.00	55.11 -4.91 -8.21	78.97 -9.47 -2.57	72.77 -9.49 -3.68	90.58 -12.43 0.00	94.17 -12.32 -1.18	101.70 -14.39 -0.02	62.85 -7.34 -9.06	91.45 -11.04 -3.04	40.47 -3.40 -14.38	34.68 -2.41 -16.69	34.09 -1.99 -19.60	25.56 -0.99 -17.90	18.68 0.12 -19.67	22.46 -0.35 -19.45	24.24 -0.90 -15.69	14.31 0.34 -17.91	8.79 0.65 -16.88
MODERN_LFGE___ 323580	86.47 -9.25 -4.87	35.17 -2.62 -13.69	45.96 -4.26 -10.71	99.50 -10.99 -0.62	34.75 -1.99 -16.50	39.32 -2.35 -15.87	152.49 -12.41 0.00	55.11 -4.91 -8.21	78.97 -9.47 -2.57	72.77 -9.49 -3.68	90.58 -12.43 0.00	94.17 -12.32 -1.18	101.70 -14.39 -0.02	62.85 -7.34 -9.06	91.45 -11.04 -3.04	40.47 -3.40 -14.38	34.68 -2.41 -16.69	34.09 -1.99 -19.60	25.56 -0.99 -17.90	18.68 0.12 -19.67	22.46 -0.35 -19.45	24.24 -0.90 -15.69	14.31 0.34 -17.91	8.79 0.65 -16.88
MOHAWK_PAPER___DRP 24187	140.31 6.94 -42.52	145.39 1.78 -119.50	135.81 2.86 -93.44	123.15 7.88 -5.39	165.39 1.48 -143.68	165.94 1.90 -138.23	177.32 12.41 0.00	126.40 3.75 -70.84	114.40 6.14 -22.39	116.29 5.63 -32.07	110.44 7.44 0.00	123.26 7.70 -10.24	124.51 8.45 0.00	168.76 4.50 -103.14	133.25 7.34 -26.45	157.01 2.16 -125.38	167.35 1.49 -145.45	188.45 1.23 -170.75	171.86 0.64 -162.57	170.15 -0.08 -171.34	172.96 0.25 -169.35	146.89 0.69 -136.73	151.88 -0.30 -156.12	137.66 -0.70 -147.10
MONGAUP___HYD 23641	125.52 5.90 -28.78	106.51 1.54 -80.86	105.35 2.61 -63.23	120.49 6.96 -3.66	118.99 1.35 -97.40	121.28 1.77 -93.71	176.86 11.95 0.00	103.72 3.87 -48.03	106.98 5.93 -15.18	105.91 5.58 -21.74	109.76 6.76 0.00	120.19 7.92 -6.94	125.28 9.22 0.00	135.47 5.16 -69.18	125.30 7.92 -17.93	116.97 2.49 -85.00	120.73 1.73 -98.61	133.56 1.33 -115.75	119.56 0.70 -110.21	114.95 -0.10 -116.16	118.47 0.31 -114.81	103.01 0.85 -92.70	101.59 -0.31 -105.84	90.32 -0.66 -99.72
MONTAUK___DIESEL 23721	134.30 12.01 -31.44	115.84 3.38 -88.35	113.22 4.63 -69.09	126.53 12.66 -4.00	129.08 2.42 -106.42	131.42 3.23 -102.38	186.67 21.76 0.00	111.29 7.01 -52.48	114.43 11.97 -16.58	113.40 11.06 -23.76	116.56 13.56 0.00	134.44 17.41 -11.70	176.44 20.02 -40.35	152.33 10.84 -80.36	145.12 17.45 -28.21	127.55 5.20 -92.86	135.82 3.59 -111.82	145.73 2.79 -126.47	130.57 1.51 -120.41	126.63 -0.20 -127.94	129.40 0.61 -125.43	112.35 1.61 -101.28	111.10 -0.59 -115.64	98.91 -1.30 -108.95



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	128.35 6.07 -31.43	114.06 1.62 -88.34	111.16 2.58 -69.08	120.58 6.71 -4.00	127.98 1.34 -106.40	129.91 1.74 -102.37	176.64 11.73 0.00	108.23 3.95 -52.47	109.44 6.99 -16.58	108.89 6.55 -23.75	110.98 7.97 0.00	121.45 8.54 -7.59	126.02 9.95 0.00	142.28 5.59 -75.57	127.94 8.90 -19.59	124.98 2.65 -92.85	129.94 1.83 -107.72	144.38 1.46 -126.45	129.83 0.79 -120.40	125.68 -0.10 -126.89	129.10 0.33 -125.41	111.64 0.91 -101.26	111.35 -0.33 -115.62	99.47 -0.72 -108.94
MUNSVILLE_WIND_PWR 323609	107.04 6.34 -9.85	53.28 1.49 -27.69	63.50 2.35 -21.65	117.97 6.85 -1.25	54.92 1.37 -33.31	59.75 1.90 -32.04	178.68 13.76 0.00	72.66 4.34 -16.51	99.74 8.68 -5.19	93.79 7.78 -7.43	113.12 10.11 0.00	119.01 11.31 -2.37	128.79 12.73 0.00	96.60 6.74 -28.73	116.14 10.56 -6.13	61.17 2.64 -29.06	56.02 1.91 -33.71	57.73 1.68 -39.57	48.63 0.87 -39.12	38.49 -0.11 -39.71	42.93 0.32 -39.25	41.99 0.85 -31.69	31.95 -0.29 -36.18	24.73 -0.62 -34.09
N SALMON___HYD 24042	94.07 3.22 0.00	24.76 0.66 0.00	40.46 0.96 0.00	111.88 2.01 0.00	20.44 0.20 0.00	26.00 0.20 0.00	165.10 0.19 0.00	51.98 0.17 0.00	86.34 0.47 0.00	79.84 1.26 0.00	105.42 2.41 0.00	108.26 2.94 0.00	119.10 3.03 0.00	62.74 1.61 0.00	102.06 2.61 0.00	30.27 0.79 0.00	20.92 0.52 0.00	16.83 0.35 0.00	8.73 0.08 0.00	-1.12 -0.01 0.00	3.34 -0.01 0.00	9.45 -0.01 0.00	-3.94 0.01 0.00	-8.72 0.02 0.00
N.E._GEN_SANDY PD 24062	145.71 6.38 -48.48	145.06 1.69 -119.27	145.38 2.72 -103.16	142.60 7.32 -25.41	164.32 1.41 -142.67	179.66 1.82 -152.04	201.24 11.99 -24.34	125.41 3.84 -69.76	131.40 6.52 -39.01	118.05 6.01 -33.46	175.58 7.60 -64.98	153.13 8.03 -39.78	129.82 9.02 -4.73	155.10 4.93 -89.04	135.50 7.95 -28.10	147.74 2.36 -115.90	166.86 1.63 -144.82	212.30 1.32 -194.51	191.51 0.69 -182.17	148.45 -0.09 -149.64	150.55 0.27 -146.91	128.85 0.78 -118.62	131.18 -0.31 -135.43	118.18 -0.68 -127.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	126.54 5.34 -30.35	110.83 1.43 -85.30	108.49 2.29 -66.70	119.62 5.89 -3.86	124.16 1.18 -102.75	126.19 1.53 -98.85	175.40 10.49 0.00	106.02 3.54 -50.67	108.00 6.12 -16.01	107.27 5.76 -22.94	109.97 6.97 0.00	120.12 7.48 -7.33	124.84 8.77 0.00	139.01 4.91 -72.98	126.35 7.98 -18.92	121.48 2.34 -89.66	126.02 1.60 -104.01	139.85 1.27 -122.10	125.58 0.68 -116.26	121.34 -0.08 -122.53	124.75 0.28 -121.11	108.03 0.79 -97.78	107.42 -0.29 -111.64	95.84 -0.61 -105.19
NARROWS_GT1_1 24228	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT1_2 24229	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT1_3 24230	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT1_4 24231	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT1_5 24232	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT1_6 24233	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT1_7 24234	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT1_8 24235	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT2_1 24236	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT2_2 24237	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93

NARROWS_GT2_3 24238	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT2_4 24239	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT2_5 24240	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT2_6 24241	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT2_7 24242	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NARROWS_GT2_8 24243	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	133.10 7.88 -34.37	122.74 2.03 -96.60	118.20 3.15 -75.54	122.85 8.61 -4.37	138.29 1.64 -116.41	139.93 2.13 -112.00	179.06 14.15 0.00	113.66 4.45 -57.40	111.59 7.58 -18.14	111.59 7.02 -25.99	112.12 9.11 0.00	122.94 9.32 -8.30	126.28 10.21 0.00	149.01 5.50 -82.38	129.83 8.95 -21.43	133.72 2.65 -101.58	140.11 1.85 -117.84	156.35 1.54 -138.34	141.17 0.80 -131.72	137.61 -0.10 -138.83	140.89 0.32 -137.21	121.11 0.86 -110.79	122.20 -0.35 -126.49	109.67 -0.77 -119.18
NEG CAPITAL___MECHNVIL 23645	143.84 8.53 -44.45	151.24 2.20 -124.93	140.76 3.57 -97.69	125.31 9.82 -5.63	172.01 1.85 -149.92	172.42 2.38 -144.24	180.72 15.81 0.00	130.67 4.94 -73.92	117.67 8.43 -23.36	119.77 7.72 -33.47	113.14 10.13 0.00	126.53 10.52 -10.69	127.67 11.60 0.00	174.63 6.18 -107.33	136.86 9.80 -27.60	163.27 2.96 -130.83	174.27 2.09 -151.77	196.36 1.72 -178.17	179.18 0.90 -169.64	177.56 -0.12 -178.79	180.41 0.34 -176.71	153.07 0.93 -142.68	158.59 -0.38 -162.91	143.91 -0.84 -153.49
NEG CENTRAL_HIGH_ACRES 23767	89.46 -5.19 -3.80	33.37 -1.42 -10.68	45.53 -2.33 -8.35	104.16 -6.19 -0.48	32.03 -1.07 -12.86	36.91 -1.25 -12.36	158.33 -6.58 0.00	55.74 -2.42 -6.35	83.59 -4.28 -2.00	77.16 -4.29 -2.87	97.38 -5.62 0.00	100.80 -5.44 -0.92	109.65 -6.41 0.00	65.80 -3.20 -7.88	96.91 -4.91 -2.36	39.21 -1.47 -11.20	32.40 -1.00 -13.00	30.95 -0.78 -15.25	22.44 -0.38 -14.17	14.24 0.05 -15.31	18.35 -0.14 -15.13	21.30 -0.38 -12.22	10.16 0.15 -13.95	4.71 0.31 -13.14
NEG CENTRAL___DRP 24199	93.19 -1.83 -4.17	35.40 -0.43 -11.73	47.81 -0.86 -9.17	108.16 -2.24 -0.53	34.05 -0.30 -14.11	39.02 -0.34 -13.55	163.64 -1.27 0.00	58.40 -0.38 -6.97	87.39 -0.67 -2.19	80.89 -0.83 -3.14	101.77 -1.24 0.00	105.27 -1.05 -1.00	114.69 -1.37 0.00	68.40 -0.70 -7.97	101.41 -0.63 -2.59	41.50 -0.25 -12.27	34.51 -0.13 -14.23	33.13 -0.05 -16.71	23.98 -0.01 -15.34	15.66 0.00 -16.77	19.94 0.01 -16.57	22.86 0.02 -13.38	11.34 0.01 -15.28	5.68 0.03 -14.39
NEG CENTRAL___INDECK 23768	95.02 -1.35 -5.53	39.15 -0.50 -15.54	50.86 -0.80 -12.16	109.04 -1.54 -0.70	38.79 -0.19 -18.74	43.80 -0.03 -18.02	167.59 2.68 0.00	61.70 0.62 -9.27	89.64 0.85 -2.92	82.94 0.18 -4.18	103.27 0.71 0.00	107.36 0.71 -1.33	115.69 -0.37 0.00	69.93 -0.06 -8.86	103.95 1.05 -3.45	45.80 -0.01 -16.34	39.33 -0.02 -18.95	38.76 0.04 -22.25	28.61 0.04 -19.92	21.21 -0.01 -22.33	25.46 0.03 -22.07	27.37 0.09 -17.82	16.37 -0.03 -20.34	10.34 -0.09 -19.17
NEG CENTRAL___SENECA 23627	93.56 -1.93 -4.64	36.68 -0.47 -13.04	48.79 -0.90 -10.19	108.13 -2.33 -0.59	35.64 -0.28 -15.69	40.56 -0.33 -15.08	164.11 -0.80 0.00	59.30 -0.27 -7.76	87.82 -0.49 -2.44	81.29 -0.78 -3.50	101.91 -1.09 0.00	105.48 -0.96 -1.12	114.55 -1.51 0.00	67.73 -0.68 -7.28	101.76 -0.58 -2.88	42.93 -0.21 -13.66	36.15 -0.11 -15.85	35.03 -0.05 -18.60	25.26 -0.01 -16.62	17.56 0.00 -18.67	21.83 0.02 -18.45	24.40 0.04 -14.90	13.07 0.00 -17.01	7.29 0.01 -16.03
NEG CENTRAL___STATE_STREET 24147	94.52 -0.39 -4.06	35.49 -0.03 -11.42	48.03 -0.40 -8.92	109.50 -0.89 -0.52	33.88 -0.09 -13.74	38.95 -0.05 -13.19	164.76 -0.15 0.00	58.65 0.05 -6.79	88.01 0.01 -2.13	81.77 0.14 -3.06	103.02 0.02 0.00	106.53 0.23 -0.97	116.39 0.33 0.00	72.02 0.01 -10.88	102.47 0.50 -2.52	41.44 0.03 -11.94	34.31 0.06 -13.85	32.89 0.16 -16.26	24.56 0.10 -15.81	15.19 -0.01 -16.31	19.52 0.04 -16.12	22.58 0.10 -13.02	10.89 -0.04 -14.86	5.24 -0.03 -14.00
NEG MILLWOOD___DRP 24198	130.00 7.21 -31.94	115.77 1.89 -89.77	112.75 3.05 -70.20	122.00 8.07 -4.06	129.96 1.58 -108.14	131.90 2.05 -104.04	178.76 13.86 0.00	109.69 4.55 -53.33	110.60 7.87 -16.85	110.10 7.38 -24.14	112.22 9.22 0.00	122.76 9.73 -7.71	127.24 11.18 0.00	144.15 6.22 -76.81	129.54 10.18 -19.91	126.85 3.00 -94.37	131.96 2.08 -109.47	146.66 1.67 -128.51	131.90 0.89 -122.36	127.74 -0.11 -128.96	131.19 0.36 -127.46	113.38 1.00 -102.91	113.20 -0.37 -117.51	101.18 -0.79 -110.71
NEG NORTH_FLCN_SEA 23793	93.78 2.93 0.00	24.68 0.58 0.00	40.10 0.60 0.00	110.59 0.71 0.00	20.21 -0.02 0.00	25.77 -0.03 0.00	163.80 -1.11 0.00	51.47 -0.34 0.00	85.57 -0.31 0.00	79.43 0.85 0.00	105.02 2.02 0.00	107.97 2.65 0.00	119.07 3.00 0.00	62.87 1.75 0.00	102.95 3.50 0.00	30.43 0.95 0.00	21.04 0.64 0.00	16.90 0.42 0.00	8.73 0.08 0.00	-1.12 0.00 0.00	3.32 -0.03 0.00	9.39 -0.08 0.00	-3.89 0.05 0.00	-8.60 0.14 0.00

NEG NORTH_KES_CHATEGAY 23792	92.59 1.74 0.00	24.36 0.26 0.00	39.65 0.15 0.00	109.47 -0.40 0.00	20.01 -0.23 0.00	25.48 -0.32 0.00	161.93 -2.98 0.00	50.91 -0.90 0.00	84.54 -1.33 0.00	78.34 -0.24 0.00	103.57 0.57 0.00	106.20 0.87 0.00	116.81 0.75 0.00	61.54 0.42 0.00	100.71 1.26 0.00	29.85 0.37 0.00	20.65 0.24 0.00	16.59 0.12 0.00	8.58 -0.06 0.00	-1.10 0.01 0.00	3.28 -0.08 0.00	9.27 -0.19 0.00	-3.85 0.09 0.00	-8.53 0.21 0.00
NEG NORTH___ALICE_FALLS 23915	94.40 3.55 0.00	24.83 0.73 0.00	40.37 0.87 0.00	111.35 1.48 0.00	20.35 0.11 0.00	25.95 0.14 0.00	164.98 0.07 0.00	51.87 0.06 0.00	86.25 0.38 0.00	80.00 1.43 0.00	105.79 2.79 0.00	108.86 3.54 0.00	119.85 3.78 0.00	63.32 2.19 0.00	103.52 4.08 0.00	30.65 1.17 0.00	21.19 0.79 0.00	17.04 0.56 0.00	8.80 0.16 0.00	-1.13 -0.02 0.00	3.35 -0.01 0.00	9.47 0.00 0.00	-3.92 0.02 0.00	-8.67 0.07 0.00
NEG NORTH___LWR_SARANAC 23913	94.40 3.55 0.00	24.83 0.73 0.00	40.37 0.87 0.00	111.35 1.48 0.00	20.35 0.11 0.00	25.95 0.14 0.00	164.98 0.07 0.00	51.87 0.06 0.00	86.25 0.38 0.00	80.00 1.43 0.00	105.79 2.79 0.00	108.86 3.54 0.00	119.85 3.78 0.00	63.32 2.19 0.00	103.52 4.08 0.00	30.65 1.17 0.00	21.19 0.79 0.00	17.04 0.56 0.00	8.80 0.16 0.00	-1.13 -0.02 0.00	3.35 -0.01 0.00	9.47 0.00 0.00	-3.92 0.02 0.00	-8.67 0.07 0.00
NEG NORTH___PLATTSBURG 23628	94.40 3.55 0.00	24.83 0.73 0.00	40.37 0.87 0.00	111.35 1.48 0.00	20.35 0.11 0.00	25.95 0.14 0.00	164.98 0.07 0.00	51.87 0.06 0.00	86.25 0.38 0.00	80.00 1.43 0.00	105.79 2.79 0.00	108.86 3.54 0.00	119.85 3.78 0.00	63.32 2.19 0.00	103.52 4.08 0.00	30.65 1.17 0.00	21.19 0.79 0.00	17.04 0.56 0.00	8.80 0.16 0.00	-1.13 -0.02 0.00	3.35 -0.01 0.00	9.47 0.00 0.00	-3.92 0.02 0.00	-8.67 0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	86.84 -8.87 -4.86	35.24 -2.53 -13.66	46.09 -4.10 -10.69	99.92 -10.57 -0.62	34.79 -1.91 -16.47	39.40 -2.24 -15.84	153.25 -11.66 0.00	55.37 -4.64 -8.20	79.49 -8.95 -2.56	73.25 -9.01 -3.67	91.23 -11.77 0.00	94.81 -11.68 -1.17	102.40 -13.69 -0.02	63.22 -6.94 -9.04	92.05 -10.43 -3.03	40.62 -3.22 -14.36	34.77 -2.29 -16.66	34.15 -1.88 -19.56	25.57 -0.93 -17.86	18.64 0.11 -19.64	22.45 -0.33 -19.42	24.28 -0.84 -15.66	14.25 0.31 -17.88	8.71 0.61 -16.84
NEG WEST___LANCASTR 23811	90.83 -5.71 -5.69	38.39 -1.72 -16.00	49.20 -2.82 -12.52	103.82 -6.78 -0.72	38.25 -1.27 -19.28	42.93 -1.41 -18.54	158.17 -6.74 0.00	58.72 -2.65 -9.56	83.88 -5.00 -3.00	77.46 -5.42 -4.30	95.79 -7.21 0.00	99.67 -7.02 -1.37	107.38 -8.73 -0.04	67.03 -4.40 -10.30	96.28 -6.71 -3.55	44.21 -2.08 -16.81	38.43 -1.48 -19.50	38.17 -1.22 -22.91	28.89 -0.60 -20.84	21.97 0.08 -23.01	25.95 -0.18 -22.76	27.37 -0.43 -18.34	17.15 0.15 -20.93	11.31 0.33 -19.72
NEG_PENN_ALLEGHNY 23528	100.63 -0.50 -10.28	52.82 -0.17 -28.88	61.73 -0.36 -22.58	110.42 -0.76 -1.31	54.88 -0.13 -34.77	59.16 -0.09 -33.45	165.43 0.52 0.00	69.13 0.11 -17.20	91.66 0.37 -5.42	86.37 0.03 -7.76	103.00 0.00 0.00	107.98 0.18 -2.48	115.97 -0.09 0.00	84.93 0.07 -23.73	106.17 0.32 -6.40	59.89 0.07 -30.33	55.65 0.06 -35.19	57.84 0.06 -41.30	47.75 0.05 -39.06	40.34 0.00 -41.45	44.37 0.04 -40.97	42.65 0.11 -33.08	33.79 -0.03 -37.77	26.80 -0.05 -35.59
NEG___GEN_MONROE 24207	90.71 -4.11 -3.97	34.07 -1.18 -11.15	46.27 -1.95 -8.72	105.50 -4.88 -0.50	32.82 -0.84 -13.43	37.81 -0.90 -12.91	160.97 -3.94 0.00	56.67 -1.77 -6.63	84.50 -3.46 -2.09	77.91 -3.66 -2.99	98.29 -4.71 0.00	101.74 -4.54 -0.96	110.42 -5.65 0.00	66.17 -2.72 -7.77	97.92 -4.00 -2.47	39.97 -1.21 -11.70	33.13 -0.84 -13.57	31.74 -0.66 -15.93	23.01 -0.31 -14.67	14.91 0.04 -15.99	19.06 -0.11 -15.80	21.96 -0.26 -12.76	10.73 0.10 -14.57	5.16 0.18 -13.73
NEPA___ENERGY 23901	91.67 -4.98 -5.80	38.86 -1.54 -16.29	49.54 -2.72 -12.75	104.13 -6.48 -0.74	38.48 -1.39 -19.64	43.20 -1.49 -18.89	158.43 -6.48 0.00	58.99 -2.56 -9.73	84.78 -4.15 -3.06	78.05 -4.91 -4.38	96.74 -6.27 0.00	100.77 -5.95 -1.40	108.94 -7.15 -0.03	67.93 -3.72 -10.53	97.32 -5.75 -3.61	44.68 -1.92 -17.12	38.92 -1.35 -19.86	38.66 -1.14 -23.33	29.31 -0.57 -21.23	22.38 0.07 -23.42	26.38 -0.14 -23.16	27.77 -0.37 -18.67	17.52 0.14 -21.32	11.70 0.35 -20.09
NEVERSINK___HYD 23608	123.97 4.94 -28.18	104.56 1.26 -79.19	103.57 2.15 -61.92	119.20 5.75 -3.58	116.75 1.13 -95.39	119.06 1.48 -91.77	175.06 10.14 0.00	102.22 3.37 -47.04	106.69 5.96 -14.86	106.08 6.20 -21.29	110.30 7.30 0.00	119.87 7.74 -6.80	125.07 9.00 0.00	133.93 5.06 -67.75	125.61 8.59 -17.56	115.21 2.48 -83.24	118.69 1.72 -96.57	131.25 1.41 -113.36	117.33 0.75 -107.94	112.56 -0.09 -113.76	116.10 0.30 -112.44	101.06 0.82 -90.78	99.42 -0.29 -103.65	88.31 -0.62 -97.66
NEWTON___FALLS_HYD 23847	91.53 0.68 0.00	24.19 0.09 0.00	39.72 0.22 0.00	110.34 0.47 0.00	20.29 0.05 0.00	25.77 -0.03 0.00	163.99 -0.92 0.00	51.64 -0.17 0.00	86.36 0.49 0.00	79.37 0.79 0.00	104.47 1.46 0.00	107.32 2.00 0.00	119.29 3.23 0.00	62.73 1.60 0.00	101.27 1.82 0.00	29.81 0.33 0.00	20.54 0.13 0.00	16.51 0.04 0.00	8.64 -0.01 0.00	-1.11 0.00 0.00	3.33 -0.03 0.00	9.39 -0.07 0.00	-3.91 0.03 0.00	-8.67 0.07 0.00
NIAGARA_115E_LBMP 323715	86.09 -9.65 -4.89	35.13 -2.73 -13.76	45.84 -4.42 -10.76	99.00 -11.49 -0.62	34.74 -2.08 -16.58	39.27 -2.47 -15.94	151.71 -13.20 0.00	54.88 -5.17 -8.24	78.47 -9.98 -2.58	72.32 -9.96 -3.70	89.96 -13.04 0.00	93.55 -12.96 -1.18	101.00 -15.08 -0.01	62.52 -7.70 -9.10	90.86 -11.63 -3.05	40.35 -3.58 -14.45	34.63 -2.54 -16.77	34.06 -2.10 -19.69	25.59 -1.04 -17.98	18.78 0.13 -19.76	22.52 -0.37 -19.54	24.26 -0.96 -15.76	14.41 0.36 -18.00	8.91 0.70 -16.96
NIAGARA_115W_LBMP 323714	86.70 -9.15 -5.00	35.53 -2.63 -14.05	46.28 -4.22 -11.00	99.72 -10.79 -0.64	35.19 -1.99 -16.94	39.75 -2.34 -16.29	152.67 -12.23 0.00	55.37 -4.85 -8.40	79.15 -9.36 -2.64	72.95 -9.41 -3.78	90.64 -12.37 0.00	94.26 -12.26 -1.20	101.37 -14.28 0.42	63.08 -7.30 -9.25	91.65 -10.92 -3.12	40.87 -3.38 -14.77	35.14 -2.40 -17.13	34.42 -1.99 -19.93	25.98 -0.99 -18.32	18.89 0.12 -19.88	22.42 -0.35 -19.41	24.65 -0.89 -16.07	14.77 0.33 -18.39	9.21 0.63 -17.33
NIAGARA_230_LBMP 323716	87.15 -8.57 -4.87	35.35 -2.44 -13.68	46.30 -3.91 -10.70	100.40 -10.09 -0.62	34.90 -1.83 -16.49	39.52 -2.15 -15.86	153.52 -11.39 0.00	55.49 -4.49 -8.17	79.81 -8.63 -2.57	73.53 -8.73 -3.68	91.50 -11.50 0.00	95.13 -11.37 -1.17	102.75 -13.29 0.02	63.45 -6.76 -9.08	92.24 -10.24 -3.03	40.72 -3.13 -14.37	34.85 -2.22 -16.68	34.20 -1.85 -19.57	25.62 -0.91 -17.89	18.63 0.11 -19.63	22.43 -0.32 -19.39	24.33 -0.81 -15.67	14.25 0.29 -17.90	8.69 0.57 -16.86
NIAGARA____ 23760	86.53 -9.27 -4.95	35.35 -2.67 -13.92	46.10 -4.29 -10.89	99.63 -10.87 -0.63	34.99 -2.03 -16.78	39.54 -2.40 -16.13	152.70 -12.21 0.00	55.30 -4.75 -8.24	79.45 -9.01 -2.58	73.20 -9.08 -3.70	91.07 -11.93 0.00	94.70 -11.80 -1.18	102.19 -13.79 0.08	63.21 -7.04 -9.12	91.88 -10.62 -3.05	40.68 -3.28 -14.47	34.87 -2.33 -16.79	34.22 -1.92 -19.66	25.69 -0.95 -18.00	18.72 0.12 -19.71	22.45 -0.34 -19.43	24.39 -0.86 -15.79	14.46 0.32 -18.07	9.04 0.66 -17.13

NINE_MILE_1 23575	89.06 -3.80 -2.01	28.81 -0.94 -5.65	42.28 -1.64 -4.42	105.56 -4.57 -0.25	26.26 -0.77 -6.79	31.39 -0.95 -6.54	159.06 -5.84 0.00	53.30 -1.87 -3.37	83.80 -3.13 -1.06	77.16 -2.94 -1.52	99.10 -3.91 0.00	101.97 -3.84 -0.48	111.76 -4.30 0.00	63.76 -2.20 -4.83	97.20 -3.51 -1.25	34.38 -1.03 -5.94	26.60 -0.69 -6.89	24.03 -0.53 -8.08	16.08 -0.26 -7.70	7.03 0.03 -8.11	11.28 -0.10 -8.02	15.66 -0.28 -6.47	3.57 0.12 -7.39	-1.52 0.26 -6.96
NINE_MILE_2 23744	89.05 -3.80 -2.00	28.80 -0.94 -5.63	42.27 -1.64 -4.40	105.55 -4.57 -0.25	26.24 -0.77 -6.78	31.38 -0.95 -6.53	159.06 -5.84 0.00	53.30 -1.87 -3.36	83.80 -3.13 -1.06	77.16 -2.93 -1.52	99.11 -3.90 0.00	101.97 -3.84 -0.48	111.76 -4.30 0.00	63.75 -2.20 -4.82	97.19 -3.51 -1.25	34.38 -1.03 -5.92	26.59 -0.69 -6.87	24.02 -0.52 -8.07	16.06 -0.26 -7.68	7.02 0.03 -8.10	11.26 -0.10 -8.00	15.64 -0.28 -6.46	3.55 0.12 -7.38	-1.53 0.26 -6.95
NM_CAPITAL___DRP 24208	139.33 6.42 -42.05	143.93 1.64 -118.19	134.58 2.66 -92.42	122.49 7.28 -5.34	163.80 1.37 -142.19	164.35 1.75 -136.80	176.30 11.39 0.00	125.29 3.37 -70.11	113.40 5.37 -22.16	115.26 4.94 -31.74	109.55 6.55 0.00	122.17 6.71 -10.14	123.33 7.26 0.00	166.74 3.88 -101.74	131.98 6.35 -26.18	155.41 1.86 -124.08	165.62 1.27 -143.94	186.49 1.04 -168.97	170.08 0.55 -160.89	168.39 -0.07 -169.57	171.17 0.21 -167.59	145.38 0.60 -135.32	150.29 -0.27 -154.50	136.18 -0.65 -145.57
NM_CENTRAL___DRP 24181	91.60 -2.01 -2.76	31.37 -0.50 -7.76	44.68 -0.88 -6.07	107.79 -2.44 -0.35	29.19 -0.38 -9.33	34.31 -0.45 -8.96	162.67 -2.24 0.00	55.64 -0.74 -4.57	86.16 -1.16 -1.45	79.48 -1.17 -2.07	101.42 -1.59 0.00	104.58 -1.41 -0.66	114.41 -1.65 0.00	66.91 -0.80 -6.58	99.94 -1.22 -1.71	37.22 -0.36 -8.10	29.58 -0.22 -9.39	27.36 -0.15 -11.03	19.08 -0.07 -10.50	9.97 0.01 -11.07	14.28 -0.02 -10.94	18.23 -0.07 -8.83	6.18 0.04 -10.09	0.84 0.08 -9.50
NM_FRONTIER___DRP 24179	86.70 -9.15 -5.00	35.53 -2.63 -14.05	46.28 -4.22 -11.00	99.72 -10.79 -0.64	35.19 -1.99 -16.94	39.75 -2.34 -16.29	152.67 -12.23 0.00	55.37 -4.85 -8.40	79.15 -9.36 -2.64	72.95 -9.41 -3.78	90.64 -12.37 0.00	94.26 -12.26 -1.20	101.37 -14.28 0.42	63.08 -7.30 -9.25	91.65 -10.92 -3.12	40.87 -3.38 -14.77	35.14 -2.40 -17.13	34.42 -1.99 -19.93	25.98 -0.99 -18.32	18.89 0.12 -19.88	22.42 -0.35 -19.41	24.65 -0.89 -16.07	14.77 0.33 -18.39	9.21 0.63 -17.33
NM_ST_REGIS___HYD 24053	92.27 1.42 0.00	24.29 0.19 0.00	39.95 0.45 0.00	110.83 0.96 0.00	20.20 -0.03 0.00	25.62 -0.18 0.00	162.23 -2.68 0.00	51.07 -0.74 0.00	84.87 -1.00 0.00	78.08 -0.50 0.00	102.97 -0.04 0.00	105.57 0.24 0.00	117.35 1.29 0.00	61.68 0.55 0.00	99.50 0.05 0.00	29.28 -0.20 0.00	20.21 -0.19 0.00	16.25 -0.22 0.00	8.46 -0.18 0.00	-1.09 0.03 0.00	3.26 -0.10 0.00	9.25 -0.22 0.00	-3.87 0.07 0.00	-8.59 0.15 0.00
NORTHPORT___1 23551	130.04 7.76 -31.44	114.71 2.26 -88.35	111.79 3.20 -69.09	122.58 8.71 -4.00	128.37 1.71 -106.42	130.46 2.28 -102.38	180.52 15.61 0.00	109.27 4.98 -52.48	110.83 8.38 -16.58	110.08 7.74 -23.76	112.17 9.16 0.00	129.66 12.63 -11.71	171.32 14.85 -40.40	149.37 7.88 -80.36	140.28 12.60 -28.23	126.08 3.73 -92.86	134.83 2.60 -111.83	144.95 2.01 -126.47	130.14 1.08 -120.41	126.68 -0.15 -127.94	129.24 0.45 -125.43	111.92 1.19 -101.28	111.27 -0.43 -115.64	99.25 -0.96 -108.95
NORTHPORT___2 23552	130.04 7.76 -31.44	114.71 2.26 -88.35	111.79 3.20 -69.09	122.58 8.71 -4.00	128.37 1.71 -106.42	130.46 2.28 -102.38	180.52 15.61 0.00	109.27 4.98 -52.48	110.83 8.38 -16.58	110.08 7.74 -23.76	112.17 9.16 0.00	129.66 12.63 -11.71	171.32 14.85 -40.40	149.37 7.88 -80.36	140.28 12.60 -28.23	126.08 3.73 -92.86	134.83 2.60 -111.83	144.95 2.01 -126.47	130.14 1.08 -120.41	126.68 -0.15 -127.94	129.24 0.45 -125.43	111.92 1.19 -101.28	111.27 -0.43 -115.64	99.25 -0.96 -108.95
NORTHPORT___3 23553	128.67 6.38 -31.44	114.29 1.84 -88.35	111.18 2.60 -69.09	120.80 6.94 -4.00	128.04 1.38 -106.42	130.02 1.84 -102.38	177.56 12.65 0.00	108.44 4.16 -52.48	109.57 7.12 -16.58	108.98 6.64 -23.76	110.76 7.75 0.00	127.94 10.92 -11.69	169.10 12.78 -40.25	148.39 6.92 -80.35	138.82 11.17 -28.19	125.64 3.29 -92.86	134.49 2.28 -111.81	144.72 1.77 -126.47	130.01 0.96 -120.41	126.70 -0.13 -127.94	129.19 0.40 -125.43	111.78 1.05 -101.28	111.33 -0.36 -115.64	99.40 -0.81 -108.95
NORTHPORT___4 23650	128.67 6.38 -31.44	114.29 1.84 -88.35	111.18 2.60 -69.09	120.80 6.94 -4.00	128.04 1.38 -106.42	130.02 1.84 -102.38	177.56 12.65 0.00	108.44 4.16 -52.48	109.57 7.12 -16.58	108.98 6.64 -23.76	110.76 7.75 0.00	127.94 10.92 -11.69	169.10 12.78 -40.25	148.39 6.92 -80.35	138.82 11.17 -28.19	125.64 3.29 -92.86	134.49 2.28 -111.81	144.72 1.77 -126.47	130.01 0.96 -120.41	126.70 -0.13 -127.94	129.19 0.40 -125.43	111.78 1.05 -101.28	111.33 -0.36 -115.64	99.40 -0.81 -108.95
NORTHPORT___IC 23718	130.04 7.76 -31.44	114.71 2.26 -88.35	111.79 3.20 -69.09	122.58 8.71 -4.00	128.37 1.71 -106.42	130.46 2.28 -102.38	180.52 15.61 0.00	109.27 4.98 -52.48	110.83 8.38 -16.58	110.08 7.74 -23.76	112.17 9.16 0.00	129.66 12.63 -11.71	171.32 14.85 -40.40	149.37 7.88 -80.36	140.28 12.60 -28.23	126.08 3.73 -92.86	134.83 2.60 -111.83	144.95 2.01 -126.47	130.14 1.08 -120.41	126.68 -0.15 -127.94	129.24 0.45 -125.43	111.92 1.19 -101.28	111.27 -0.43 -115.64	99.25 -0.96 -108.95
NPX_GEN_1385_PROXY 323591	130.33 8.04 -31.44	115.09 2.64 -88.35	112.02 3.43 -69.09	123.75 9.88 -4.00	128.61 1.96 -106.42	130.80 2.61 -102.38	184.05 19.14 0.00	109.89 5.60 -52.48	111.55 9.10 -16.58	110.24 7.90 -23.76	112.55 9.55 0.00	131.04 14.01 -11.71	174.35 17.88 -40.40	150.28 8.79 -80.36	140.90 13.23 -28.23	126.32 3.98 -92.86	135.01 2.78 -111.83	145.04 2.10 -126.47	130.12 1.07 -120.41	126.67 -0.16 -127.94	129.28 0.49 -125.43	113.80 1.25 -103.08	112.59 -0.41 -116.94	99.21 -1.00 -108.95
NPX_GEN_CSC 323557	131.35 9.06 -31.44	115.05 2.59 -88.35	112.11 3.53 -69.09	123.45 9.58 -4.00	128.51 1.86 -106.42	130.66 2.47 -102.38	181.80 16.90 0.00	109.79 5.50 -52.48	111.84 9.39 -16.58	110.99 8.65 -23.76	113.33 10.32 0.00	131.03 14.00 -11.70	172.81 16.39 -40.35	150.33 8.84 -80.36	141.79 14.12 -28.21	126.54 4.20 -92.86	135.11 2.89 -111.82	145.13 2.19 -126.47	130.26 1.21 -120.41	126.67 -0.16 -127.94	129.29 0.49 -125.43	113.85 1.31 -103.08	112.53 -0.47 -116.94	99.17 -1.04 -108.95
NSINS_S_GLNS_FALLS 23858	145.45 9.63 -44.97	152.95 2.45 -126.40	142.32 3.98 -98.83	126.54 10.98 -5.69	173.89 2.07 -151.58	174.30 2.67 -145.83	182.96 18.05 0.00	132.19 5.65 -74.73	119.39 9.89 -23.62	121.54 9.12 -33.84	114.88 11.87 0.00	128.36 12.23 -10.81	129.53 13.47 0.00	176.66 7.14 -108.39	138.68 11.32 -27.91	165.21 3.46 -132.27	176.31 2.46 -153.45	198.63 2.03 -180.14	181.21 1.05 -171.51	179.52 -0.14 -180.77	182.42 0.39 -178.66	154.79 1.07 -144.26	160.34 -0.43 -164.71	145.52 -0.93 -155.19
NUCOR_STEEL___DRP 24197	93.93 -0.81 -3.89	34.89 -0.15 -10.94	47.63 -0.43 -8.55	109.46 -0.91 -0.49	33.29 -0.11 -13.16	38.38 -0.06 -12.63	164.56 -0.35 0.00	58.31 0.00 -6.50	87.74 -0.17 -2.04	81.54 0.04 -2.93	102.54 -0.46 0.00	105.99 -0.26 -0.93	116.06 -0.01 0.00	71.62 -0.14 -10.63	102.00 0.13 -2.41	40.87 -0.04 -11.43	33.66 0.00 -13.26	32.16 0.12 -15.57	23.93 0.08 -15.20	14.50 -0.01 -15.62	18.83 0.04 -15.44	22.01 0.09 -12.47	10.26 -0.03 -14.23	4.65 -0.02 -13.41

NYISO_LBMP_REFERENCE 24008	90.85 0.00 0.00	24.10 0.00 0.00	39.50 0.00 0.00	109.87 0.00 0.00	20.24 0.00 0.00	25.80 0.00 0.00	164.91 0.00 0.00	51.81 0.00 0.00	85.87 0.00 0.00	78.58 0.00 0.00	103.00 0.00 0.00	105.32 0.00 0.00	116.07 0.00 0.00	61.12 0.00 0.00	99.45 0.00 0.00	29.48 0.00 0.00	20.40 0.00 0.00	16.48 0.00 0.00	8.64 0.00 0.00	-1.11 0.00 0.00	3.36 0.00 0.00	9.46 0.00 0.00	-3.94 0.00 0.00	-8.74 0.00 0.00
NYPA_BRENTWD____GT 24164	131.09 8.81 -31.44	114.96 2.50 -88.35	112.18 3.59 -69.09	123.60 9.73 -4.00	128.55 1.89 -106.42	130.70 2.51 -102.38	182.24 17.33 0.00	109.87 5.59 -52.48	112.03 9.57 -16.58	111.19 8.85 -23.76	113.54 10.54 0.00	131.09 14.07 -11.69	172.78 16.47 -40.24	150.31 8.83 -80.34	141.78 14.13 -28.19	126.53 4.19 -92.86	135.14 2.92 -111.81	145.23 2.29 -126.47	130.28 1.23 -120.41	126.66 -0.16 -127.94	129.29 0.50 -125.43	112.06 1.32 -101.28	111.22 -0.47 -115.64	99.15 -1.06 -108.95
NYPA_GOWANUS____GT5 24156	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NYPA_GOWANUS____GT6 24157	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93
NYPA_HARLEM__RVR__GT1 24160	128.25 5.96 -31.43	114.04 1.60 -88.33	111.10 2.53 -69.07	120.32 6.45 -3.99	127.93 1.30 -106.40	129.89 1.72 -102.36	176.74 11.82 0.00	108.32 4.04 -52.47	109.41 6.96 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.64 8.60 -19.59	124.97 2.65 -92.85	129.91 1.80 -107.71	144.37 1.45 -126.44	129.81 0.78 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.64 0.92 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
NYPA_HARLEM__RVR__GT2 24161	128.25 5.96 -31.43	114.04 1.60 -88.33	111.10 2.53 -69.07	120.32 6.45 -3.99	127.93 1.30 -106.40	129.89 1.72 -102.36	176.74 11.82 0.00	108.32 4.04 -52.47	109.41 6.96 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.64 8.60 -19.59	124.97 2.65 -92.85	129.91 1.80 -107.71	144.37 1.45 -126.44	129.81 0.78 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.64 0.92 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
NYPA_KENT____GT 24152	128.53 6.25 -31.43	114.11 1.67 -88.33	111.22 2.65 -69.07	120.65 6.78 -3.99	127.99 1.35 -106.40	129.94 1.77 -102.36	176.90 11.98 0.00	108.37 4.09 -52.47	109.72 7.27 -16.58	109.22 6.89 -23.75	111.37 8.37 0.00	121.82 8.91 -7.59	126.52 10.45 0.00	142.58 5.88 -75.57	128.31 9.27 -19.59	125.10 2.78 -92.85	130.04 1.92 -107.71	144.45 1.53 -126.44	129.87 0.83 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.69 0.97 -101.26	111.33 -0.35 -115.61	99.42 -0.77 -108.93
NYPA_POUCH1____GT 24155	128.17 5.89 -31.43	114.01 1.57 -88.33	111.03 2.46 -69.07	120.10 6.23 -3.99	127.88 1.25 -106.40	129.80 1.63 -102.36	176.26 11.35 0.00	108.11 3.83 -52.47	109.07 6.90 -16.30	108.82 6.55 -23.68	110.75 7.92 0.18	120.34 8.52 -6.49	124.63 10.04 1.47	139.51 5.66 -72.72	126.33 8.89 -17.99	123.63 2.68 -91.48	128.17 1.85 -105.92	141.52 1.48 -123.56	128.05 0.81 -118.60	125.27 -0.10 -126.48	129.10 0.33 -125.41	111.67 0.95 -101.26	111.33 -0.34 -115.61	99.43 -0.76 -108.93
NYPA_VERNON____GT2 24162	128.48 6.20 -31.43	114.10 1.66 -88.33	111.22 2.65 -69.07	120.69 6.83 -3.99	128.00 1.37 -106.40	129.95 1.78 -102.36	176.95 12.04 0.00	108.38 4.10 -52.47	109.72 7.27 -16.58	109.19 6.86 -23.75	111.33 8.32 0.00	121.72 8.82 -7.59	126.40 10.33 0.00	142.52 5.82 -75.57	128.19 9.15 -19.59	125.07 2.75 -92.85	130.01 1.90 -107.71	144.42 1.51 -126.44	129.86 0.82 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.67 0.96 -101.26	111.33 -0.34 -115.61	99.43 -0.76 -108.93
NYPA_VERNON____GT3 24163	128.48 6.20 -31.43	114.10 1.66 -88.33	111.22 2.65 -69.07	120.69 6.83 -3.99	128.00 1.37 -106.40	129.95 1.78 -102.36	176.95 12.04 0.00	108.38 4.10 -52.47	109.72 7.27 -16.58	109.19 6.86 -23.75	111.33 8.32 0.00	121.72 8.82 -7.59	126.40 10.33 0.00	142.52 5.82 -75.57	128.19 9.15 -19.59	125.07 2.75 -92.85	130.01 1.90 -107.71	144.42 1.51 -126.44	129.86 0.82 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.67 0.96 -101.26	111.33 -0.34 -115.61	99.43 -0.76 -108.93
NYPA__ASTORIA_CC1 323568	128.35 6.07 -31.43	114.07 1.63 -88.33	111.17 2.60 -69.07	120.54 6.68 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.66 11.75 0.00	108.32 4.04 -52.47	109.60 7.14 -16.58	109.06 6.72 -23.75	111.17 8.17 0.00	121.51 8.61 -7.59	126.18 10.11 0.00	142.39 5.70 -75.57	127.97 8.93 -19.59	125.01 2.69 -92.85	129.97 1.86 -107.71	144.39 1.47 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.66 0.94 -101.26	111.34 -0.34 -115.61	99.45 -0.74 -108.93
NYPA__ASTORIA_CC2 323569	128.35 6.07 -31.43	114.07 1.63 -88.33	111.17 2.60 -69.07	120.54 6.68 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.66 11.75 0.00	108.32 4.04 -52.47	109.60 7.14 -16.58	109.06 6.72 -23.75	111.17 8.17 0.00	121.51 8.61 -7.59	126.18 10.11 0.00	142.39 5.70 -75.57	127.97 8.93 -19.59	125.01 2.69 -92.85	129.97 1.86 -107.71	144.39 1.47 -126.44	129.85 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.66 0.94 -101.26	111.34 -0.34 -115.61	99.45 -0.74 -108.93
NYPA__HOLTSVILL 23794	130.32 8.04 -31.44	114.76 2.31 -88.35	111.79 3.20 -69.09	122.49 8.62 -4.00	128.34 1.68 -106.42	130.44 2.25 -102.38	180.34 15.43 0.00	109.30 5.01 -52.48	110.98 8.53 -16.58	110.20 7.86 -23.76	112.33 9.33 0.00	129.91 12.89 -11.70	171.55 15.12 -40.36	149.63 8.15 -80.36	140.70 13.03 -28.22	126.20 3.85 -92.86	134.87 2.65 -111.82	144.97 2.03 -126.47	130.16 1.11 -120.41	126.68 -0.14 -127.94	129.25 0.45 -125.43	111.94 1.20 -101.28	111.27 -0.43 -115.64	99.24 -0.97 -108.95
NYPA__HELLGATE_GT1 24158	128.25 5.96 -31.43	114.04 1.60 -88.33	111.10 2.53 -69.07	120.32 6.45 -3.99	127.93 1.30 -106.40	129.89 1.72 -102.36	176.74 11.82 0.00	108.32 4.04 -52.47	109.41 6.96 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.64 8.60 -19.59	124.97 2.65 -92.85	129.91 1.80 -107.71	144.37 1.45 -126.44	129.81 0.78 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.64 0.92 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93
NYPA__HELLGATE_GT2 24159	128.25 5.96 -31.43	114.04 1.60 -88.33	111.10 2.53 -69.07	120.32 6.45 -3.99	127.93 1.30 -106.40	129.89 1.72 -102.36	176.74 11.82 0.00	108.32 4.04 -52.47	109.41 6.96 -16.58	108.87 6.53 -23.75	110.96 7.96 0.00	121.26 8.36 -7.59	125.98 9.91 0.00	142.27 5.57 -75.57	127.64 8.60 -19.59	124.97 2.65 -92.85	129.91 1.80 -107.71	144.37 1.45 -126.44	129.81 0.78 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.64 0.92 -101.26	111.35 -0.32 -115.61	99.46 -0.73 -108.93

NYS_BARGE___HYD 23848	87.14 -8.54 -4.83	35.23 -2.44 -13.56	46.16 -3.95 -10.61	100.33 -10.16 -0.61	34.75 -1.83 -16.34	39.38 -2.14 -15.72	153.84 -11.07 0.00	55.50 -4.46 -8.14	79.78 -8.63 -2.54	73.51 -8.71 -3.65	91.61 -11.39 0.00	95.22 -11.26 -1.17	102.84 -13.25 -0.02	63.40 -6.71 -8.99	92.42 -10.03 -3.01	40.62 -3.11 -14.25	34.73 -2.21 -16.53	34.08 -1.81 -19.42	25.49 -0.90 -17.74	18.49 0.11 -19.49	22.32 -0.32 -19.28	24.19 -0.81 -15.54	14.10 0.30 -17.74	8.56 0.58 -16.72
OAK_ORCHARD___HYD 24046	90.44 -4.33 -3.92	33.91 -1.22 -11.03	46.09 -2.04 -8.63	105.16 -5.21 -0.50	32.63 -0.89 -13.28	37.57 -1.00 -12.77	160.28 -4.63 0.00	56.43 -1.93 -6.55	84.25 -3.69 -2.07	77.72 -3.82 -2.96	98.06 -4.94 0.00	101.45 -4.82 -0.95	110.19 -5.88 0.00	65.95 -2.88 -7.71	97.62 -4.27 -2.44	39.76 -1.29 -11.58	32.94 -0.90 -13.43	31.53 -0.70 -15.76	22.83 -0.34 -14.52	14.75 0.04 -15.82	18.88 -0.12 -15.63	21.78 -0.30 -12.62	10.58 0.11 -14.41	5.05 0.21 -13.58
OCC_CHEM___DRP 24175	87.14 -8.73 -5.03	35.72 -2.51 -14.13	46.54 -4.02 -11.05	100.25 -10.26 -0.64	35.38 -1.88 -17.02	39.97 -2.21 -16.37	153.48 -11.43 0.00	55.69 -4.57 -8.45	79.64 -8.88 -2.65	73.40 -8.98 -3.80	91.20 -11.80 0.00	94.87 -11.67 -1.22	102.62 -13.62 -0.17	63.48 -6.95 -9.30	92.18 -10.40 -3.13	41.11 -3.21 -14.84	35.34 -2.29 -17.22	34.86 -1.90 -20.29	26.18 -0.94 -18.47	19.41 0.11 -20.41	23.30 -0.33 -20.27	24.83 -0.83 -16.20	14.84 0.30 -18.48	9.25 0.58 -17.41
OH_GEN_PROXY 24063	87.29 -8.44 -4.88	35.43 -2.40 -13.72	46.37 -3.86 -10.74	100.58 -9.91 -0.62	34.97 -1.81 -16.54	39.60 -2.11 -15.90	132.37 -11.19 21.34	55.63 -4.38 -8.20	80.11 -8.33 -2.58	73.82 -8.45 -3.69	91.85 -11.15 0.00	95.49 -11.01 -1.18	103.16 -12.89 0.01	63.72 -6.54 -9.14	92.59 -9.90 -3.04	40.86 -3.04 -14.42	34.97 -2.16 -16.73	34.32 -1.79 -19.63	25.72 -0.88 -17.95	18.69 0.11 -19.69	22.51 -0.31 -19.46	26.21 -0.78 -17.53	15.60 0.28 -19.25	8.73 0.56 -16.91
OLIN_CORP_DRP 24177	87.14 -8.73 -5.03	35.73 -2.51 -14.13	46.54 -4.02 -11.05	100.25 -10.26 -0.64	35.38 -1.88 -17.02	39.97 -2.21 -16.37	153.48 -11.43 0.00	55.69 -4.57 -8.45	79.64 -8.88 -2.65	73.40 -8.98 -3.80	91.20 -11.80 0.00	94.86 -11.68 -1.22	102.62 -13.62 -0.17	63.48 -6.95 -9.30	92.19 -10.40 -3.13	41.11 -3.22 -14.84	35.34 -2.29 -17.22	34.86 -1.90 -20.29	26.18 -0.94 -18.47	19.41 0.11 -20.41	23.31 -0.33 -20.27	24.83 -0.83 -16.20	14.84 0.30 -18.48	9.25 0.58 -17.42
OLIN_CORP_DSASP 323712	87.14 -8.73 -5.03	35.72 -2.51 -14.13	46.54 -4.02 -11.05	100.25 -10.26 -0.64	35.38 -1.88 -17.02	39.97 -2.21 -16.37	153.48 -11.43 0.00	55.69 -4.57 -8.45	79.64 -8.88 -2.65	73.40 -8.98 -3.80	91.20 -11.80 0.00	94.87 -11.67 -1.22	102.62 -13.62 -0.17	63.48 -6.95 -9.30	92.18 -10.40 -3.13	41.11 -3.21 -14.84	35.34 -2.29 -17.22	34.86 -1.90 -20.29	26.18 -0.94 -18.47	19.41 0.11 -20.41	23.30 -0.33 -20.27	24.83 -0.83 -16.20	14.84 0.30 -18.48	9.25 0.58 -17.41
ONEIDA_HERK_LFGE 323681	92.66 1.81 0.00	24.58 0.47 0.00	40.30 0.80 0.00	112.14 2.26 0.00	20.74 0.51 0.00	26.48 0.67 0.00	169.59 4.68 0.00	53.33 1.52 0.00	88.97 3.10 0.00	81.57 2.99 0.00	106.98 3.98 0.00	109.81 4.48 0.00	121.33 5.26 0.00	63.89 2.76 0.00	103.75 4.30 0.00	30.70 1.22 0.00	21.22 0.82 0.00	17.13 0.65 0.00	8.98 0.33 0.00	-1.15 -0.04 0.00	3.47 0.11 0.00	9.75 0.29 0.00	-4.05 -0.11 0.00	-8.96 -0.22 0.00
ONONDAGA_REF_OCCRA 23987	93.05 -1.27 -3.46	33.54 -0.30 -9.73	46.54 -0.57 -7.61	108.74 -1.57 -0.44	31.73 -0.22 -11.71	36.79 -0.25 -11.24	163.99 -0.92 0.00	57.32 -0.33 -5.84	87.26 -0.43 -1.82	80.69 -0.49 -2.60	102.29 -0.71 0.00	105.65 -0.51 -0.83	115.40 -0.66 0.00	70.06 -0.27 -9.21	101.25 -0.34 -2.15	39.55 -0.10 -10.17	32.16 -0.04 -11.80	30.33 0.00 -13.85	22.11 0.02 -13.45	12.78 0.00 -13.90	17.10 0.01 -13.73	20.57 0.02 -11.09	8.72 0.00 -12.66	3.20 0.01 -11.93
ONONDAGA___COGEN 23986	92.68 -1.43 -3.25	32.93 -0.33 -9.15	46.05 -0.60 -7.15	108.56 -1.72 -0.41	31.01 -0.24 -11.01	36.06 -0.28 -10.54	163.51 -1.41 0.00	56.76 -0.45 -5.40	86.87 -0.70 -1.70	80.32 -0.70 -2.43	101.98 -1.03 0.00	105.28 -0.82 -0.78	115.10 -0.96 0.00	68.42 -0.44 -7.74	100.89 -0.57 -2.01	38.80 -0.19 -9.51	31.34 -0.10 -11.03	29.40 -0.03 -12.95	20.98 0.00 -12.33	11.89 0.00 -13.00	16.21 0.00 -12.84	19.83 0.00 -10.37	7.91 0.01 -11.84	2.45 0.03 -11.16
ONTARIO___LFGE 23819	93.56 -1.93 -4.64	36.68 -0.47 -13.04	48.79 -0.90 -10.19	108.13 -2.33 -0.59	35.64 -0.28 -15.69	40.56 -0.33 -15.08	164.11 -0.80 0.00	59.30 -0.27 -7.76	87.82 -0.49 -2.44	81.29 -0.78 -3.50	101.91 -1.09 0.00	105.48 -0.96 -1.12	114.55 -1.51 0.00	67.73 -0.68 -7.28	101.76 -0.58 -2.88	42.93 -0.21 -13.66	36.15 -0.11 -15.85	35.03 -0.05 -18.60	25.26 -0.01 -16.62	17.56 0.00 -18.67	21.83 0.02 -18.45	24.40 0.04 -14.90	13.07 0.00 -17.01	7.29 0.01 -16.03
ORANGEVILLE_WT_PWR 323706	89.90 -6.87 -5.92	38.76 -1.99 -16.64	49.15 -3.39 -13.03	102.27 -8.36 -0.75	38.80 -1.52 -20.09	43.38 -1.74 -19.32	156.73 -8.18 0.00	58.89 -2.88 -9.96	83.74 -5.26 -3.13	77.44 -5.62 -4.48	95.90 -7.11 0.00	99.98 -6.77 -1.43	106.94 -9.14 -0.02	66.29 -4.95 -10.12	95.57 -7.58 -3.70	44.52 -2.47 -17.51	38.92 -1.81 -20.32	38.88 -1.46 -23.86	29.44 -0.74 -21.53	22.93 0.09 -23.95	26.79 -0.25 -23.68	27.93 -0.63 -19.10	18.10 0.24 -21.81	12.30 0.50 -20.55
ORANGEVILLE___ESR 323794	89.90 -6.87 -5.92	38.76 -1.99 -16.64	49.15 -3.39 -13.03	102.27 -8.36 -0.75	38.80 -1.52 -20.09	43.38 -1.74 -19.32	156.73 -8.18 0.00	58.89 -2.88 -9.96	83.74 -5.26 -3.13	77.44 -5.62 -4.48	95.90 -7.11 0.00	99.98 -6.77 -1.43	106.94 -9.14 -0.02	66.29 -4.95 -10.12	95.57 -7.58 -3.70	44.52 -2.47 -17.51	38.92 -1.81 -20.32	38.88 -1.46 -23.86	29.44 -0.74 -21.53	22.93 0.09 -23.95	26.79 -0.25 -23.68	27.93 -0.63 -19.10	18.10 0.24 -21.81	12.30 0.50 -20.55
OSWEGATCHIE___HYD 24044	91.53 0.68 0.00	24.19 0.09 0.00	39.72 0.22 0.00	110.34 0.47 0.00	20.29 0.05 0.00	25.77 -0.03 0.00	163.99 -0.92 0.00	51.64 -0.17 0.00	86.36 0.49 0.00	79.37 0.79 0.00	104.47 1.46 0.00	107.32 2.00 0.00	119.29 3.23 0.00	62.73 1.60 0.00	101.27 1.82 0.00	29.81 0.33 0.00	20.54 0.13 0.00	16.51 0.04 0.00	8.64 -0.01 0.00	-1.11 0.00 0.00	3.33 -0.03 0.00	9.39 -0.07 0.00	-3.91 0.03 0.00	-8.67 0.07 0.00
OSWEGO___5 23606	90.07 -3.08 -2.30	29.80 -0.77 -6.47	43.21 -1.35 -5.06	106.43 -3.73 -0.29	27.40 -0.62 -7.78	32.56 -0.75 -7.50	160.41 -4.50 0.00	54.21 -1.46 -3.86	84.65 -2.44 -1.22	78.04 -2.29 -1.74	99.98 -3.02 0.00	102.92 -2.96 -0.56	112.74 -3.33 0.00	64.96 -1.71 -5.55	98.23 -2.66 -1.44	35.50 -0.79 -6.81	27.78 -0.53 -7.90	25.36 -0.39 -9.28	17.28 -0.19 -8.83	8.22 0.02 -9.31	12.49 -0.07 -9.20	16.68 -0.21 -7.43	4.63 0.09 -8.48	-0.55 0.20 -7.99
OSWEGO___6 23613	90.07 -3.08 -2.30	29.80 -0.77 -6.47	43.21 -1.35 -5.06	106.43 -3.73 -0.29	27.40 -0.62 -7.78	32.56 -0.75 -7.50	160.41 -4.50 0.00	54.21 -1.46 -3.86	84.65 -2.44 -1.22	78.04 -2.29 -1.74	99.98 -3.02 0.00	102.92 -2.96 -0.56	112.74 -3.33 0.00	64.96 -1.71 -5.55	98.23 -2.66 -1.44	35.50 -0.79 -6.81	27.78 -0.53 -7.90	25.36 -0.39 -9.28	17.28 -0.19 -8.83	8.22 0.02 -9.31	12.49 -0.07 -9.20	16.68 -0.21 -7.43	4.63 0.09 -8.48	-0.55 0.20 -7.99

OUTOKUMPU-AB____DRP 24206	88.60	36.22	47.24	101.95	35.84	40.53	156.15	56.67	81.29	74.97	93.19	96.95	104.75	64.67	94.02	41.77	35.86	35.33	26.49	19.51	23.44	25.16	14.94	9.27
	-7.32	-2.13	-3.42	-8.57	-1.58	-1.80	-8.76	-3.67	-7.25	-7.45	-9.81	-9.60	-11.40	-5.80	-8.59	-2.69	-1.92	-1.58	-0.78	0.09	-0.26	-0.65	0.23	0.44
	-5.07	-14.25	-11.15	-0.64	-17.18	-16.52	0.00	-8.53	-2.67	-3.83	0.00	-1.23	-0.09	-9.35	-3.16	-14.98	-17.38	-20.43	-18.62	-20.53	-20.34	-16.34	-18.65	-17.57
OXBOW____ 24026	87.50	35.88	46.72	100.62	35.52	40.15	154.14	55.95	80.09	73.85	91.77	95.48	103.20	63.86	92.78	41.33	35.52	35.03	26.30	19.46	23.38	25.02	14.89	9.24
	-8.40	-2.42	-3.89	-9.89	-1.82	-2.11	-10.77	-4.35	-8.44	-8.55	-11.23	-11.06	-13.00	-6.59	-9.82	-3.06	-2.18	-1.80	-0.89	0.11	-0.28	-0.72	0.26	0.49
	-5.05	-14.19	-11.11	-0.64	-17.10	-16.45	0.00	-8.49	-2.66	-3.82	0.00	-1.22	-0.13	-9.32	-3.15	-14.91	-17.30	-20.36	-18.55	-20.47	-20.31	-16.27	-18.57	-17.49
OXY_CHEM_DSASP 323612	87.14	35.72	46.54	100.25	35.38	39.97	153.48	55.69	79.64	73.40	91.20	94.87	102.62	63.48	92.18	41.11	35.34	34.86	26.18	19.41	23.30	24.83	14.84	9.25
	-8.73	-2.51	-4.02	-10.26	-1.88	-2.21	-11.43	-4.57	-8.88	-8.98	-11.80	-11.67	-13.62	-6.95	-10.40	-3.21	-2.29	-1.90	-0.94	0.11	-0.33	-0.83	0.30	0.58
	-5.03	-14.13	-11.05	-0.64	-17.02	-16.37	0.00	-8.45	-2.65	-3.80	0.00	-1.22	-0.17	-9.30	-3.13	-14.84	-17.22	-20.29	-18.47	-20.41	-20.27	-16.20	-18.48	-17.41
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	87.14	35.72	46.54	100.25	35.38	39.97	153.48	55.69	79.64	73.40	91.20	94.87	102.62	63.48	92.18	41.11	35.34	34.86	26.18	19.41	23.30	24.83	14.84	9.25
	-8.73	-2.51	-4.02	-10.26	-1.88	-2.21	-11.43	-4.57	-8.88	-8.98	-11.80	-11.67	-13.62	-6.95	-10.40	-3.21	-2.29	-1.90	-0.94	0.11	-0.33	-0.83	0.30	0.58
	-5.03	-14.13	-11.05	-0.64	-17.02	-16.37	0.00	-8.45	-2.65	-3.80	0.00	-1.22	-0.17	-9.30	-3.13	-14.84	-17.22	-20.29	-18.47	-20.41	-20.27	-16.20	-18.48	-17.41
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	128.26	114.04	111.12	120.43	127.95	129.91	176.73	108.30	109.38	108.87	110.94	121.22	125.96	142.27	127.70	125.00	129.94	144.40	129.83	125.67	129.10	111.65	111.34	99.46
	5.98	1.60	2.55	6.57	1.31	1.74	11.82	4.02	6.93	6.53	7.94	8.31	9.89	5.58	8.66	2.67	1.83	1.48	0.80	-0.10	0.33	0.93	-0.33	-0.73
	-31.43	-88.33	-69.07	-3.99	-106.40	-102.36	0.00	-52.47	-16.58	-23.75	0.00	-7.59	0.00	-75.57	-19.59	-92.85	-107.71	-126.44	-120.39	-126.88	-125.41	-101.26	-115.61	-108.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	128.00	113.98	111.12	120.43	127.95	129.91	176.74	108.30	109.39	108.84	110.73	121.35	127.32	143.36	129.44	125.50	130.29	144.66	129.96	125.66	129.16	111.82	111.27	99.27
	5.72	1.54	2.55	6.57	1.31	1.75	11.83	4.03	6.94	6.51	7.72	8.44	11.25	6.67	10.40	3.17	2.18	1.74	0.92	-0.12	0.39	1.10	-0.40	-0.91
	-31.43	-88.33	-69.07	-3.99	-106.40	-102.36	0.00	-52.47	-16.58	-23.75	0.00	-7.59	0.00	-75.57	-19.59	-92.85	-107.71	-126.44	-120.39	-126.88	-125.41	-101.26	-115.61	-108.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	90.62	37.86	48.80	103.79	37.63	42.35	158.43	58.41	83.67	77.24	95.72	99.60	107.41	66.74	96.21	43.67	37.80	37.43	28.23	21.23	25.22	26.77	16.47	10.66
	-5.73	-1.73	-2.81	-6.78	-1.26	-1.40	-6.48	-2.65	-5.10	-5.50	-7.28	-7.05	-8.71	-4.39	-6.67	-2.07	-1.48	-1.22	-0.59	0.07	-0.18	-0.44	0.16	0.31
	-5.51	-15.48	-12.11	-0.70	-18.66	-17.95	0.00	-9.25	-2.91	-4.16	0.00	-1.33	-0.06	-10.00	-3.43	-16.27	-18.87	-22.18	-20.18	-22.27	-22.04	-17.74	-20.26	-19.08
PAWLING_115_KV_BK3_REV_LBMP_H 345028	130.00	115.77	112.75	122.00	129.96	131.90	178.76	109.69	110.60	110.10	112.22	122.76	127.24	144.15	129.54	126.85	131.96	146.66	131.90	127.74	131.19	113.38	113.20	101.18
	7.21	1.89	3.05	8.07	1.58	2.05	13.86	4.55	7.87	7.38	9.22	9.73	11.18	6.22	10.18	3.00	2.08	1.67	0.89	-0.11	0.36	1.00	-0.37	-0.79
	-31.94	-89.77	-70.20	-4.06	-108.14	-104.04	0.00	-53.33	-16.85	-24.14	0.00	-7.71	0.00	-76.81	-19.91	-94.37	-109.47	-128.51	-122.36	-128.96	-127.46	-102.91	-117.51	-110.71
PEEKSKILL____ 23653	127.61	113.05	110.28	120.06	126.81	128.76	175.87	107.43	108.69	108.12	110.35	120.71	125.25	141.07	127.14	123.84	128.72	142.99	128.54	124.41	127.81	110.53	110.20	98.44
	5.65	1.50	2.40	6.23	1.25	1.62	10.96	3.68	6.41	6.03	7.35	7.88	9.18	5.14	8.29	2.45	1.68	1.34	0.72	-0.09	0.30	0.83	-0.30	-0.65
	-31.12	-87.45	-68.38	-3.95	-105.33	-101.34	0.00	-51.94	-16.41	-23.51	0.00	-7.51	0.00	-74.81	-19.39	-91.91	-106.63	-125.17	-119.18	-125.61	-124.15	-100.24	-114.45	-107.84
PGE MADISON____WINDPWR 24146	107.04	53.28	63.50	117.97	54.92	59.75	178.68	72.66	99.74	93.79	113.12	119.01	128.79	96.60	116.14	61.17	56.02	57.73	48.63	38.49	42.93	41.99	31.95	24.73
	6.34	1.49	2.35	6.85	1.37	1.90	13.76	4.34	8.68	7.78	10.11	11.31	12.73	6.74	10.56	2.64	1.91	1.68	0.87	-0.11	0.32	0.85	-0.29	-0.62
	-9.85	-27.69	-21.65	-1.25	-33.31	-32.04	0.00	-16.51	-5.19	-7.43	0.00	-2.37	0.00	-28.73	-6.13	-29.06	-33.71	-39.57	-39.12	-39.71	-39.25	-31.69	-36.18	-34.09
PIERCEFIELD____HYD 23852	91.48	24.09	39.70	110.27	20.10	25.46	161.03	50.69	84.22	77.35	101.94	104.45	116.55	61.19	98.41	28.88	19.93	16.02	8.36	-1.07	3.23	9.16	-3.84	-8.53
	0.63	-0.02	0.19	0.39	-0.14	-0.34	-3.87	-1.12	-1.65	-1.23	-1.07	-0.87	0.48	0.07	-1.04	-0.60	-0.48	-0.46	-0.28	0.04	-0.13	-0.30	0.10	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1 323563	130.47	114.76	111.89	122.79	128.39	130.49	180.85	109.49	111.43	110.67	112.84	130.11	171.35	149.76	140.90	126.29	134.93	145.10	130.21	126.66	129.27	111.99	111.25	99.22
	8.19	2.30	3.31	8.92	1.74	2.31	15.94	5.20	8.97	8.33	9.83	13.13	15.40	8.33	13.33	3.95	2.75	2.16	1.16	-0.15	0.47	1.25	-0.44	-0.99
	-31.44	-88.35	-69.09	-4.00	-106.42	-102.38	0.00	-52.48	-16.58	-23.76	0.00	-11.65	-39.88	-80.30	-28.11	-92.86	-111.78	-126.47	-120.41	-127.93	-125.43	-101.28	-115.64	-108.95
PJM_GEN_HTP_PROXY 323702	128.08	113.98	111.05	120.30	127.91	129.83	176.16	108.10	109.27	108.71	110.70	121.18	125.73	142.13	127.73	124.90	129.89	144.32	129.79	125.66	129.07	111.60	111.33	99.47
	5.80	1.55	2.48	6.43	1.29	1.68	11.25	3.83	6.82	6.38	7.70	8.28	9.66	5.45	8.69	2.59	1.79	1.42	0.77	-0.09	0.32	0.90	-0.32	-0.71
	-31.43	-88.32	-69.06	-3.99	-106.38	-102.35	0.00	-52.46	-16.58	-23.75	0.00	-7.58	0.00	-75.56	-19.59	-92.83	-107.69	-126.42	-120.37	-126.87	-125.39	-101.24	-115.59	-108.91
PJM_GEN_KEystone 24065	101.12	34.44	47.42	106.30	47.42	57.94	113.39	84.42	96.37	93.18	102.59	109.88	115.90	106.31	112.11	86.93	86.99	94.60	82.56	77.26	80.88	72.17	70.09	54.26
	-0.49	-0.20	-0.37	-0.85	-0.13	-0.07	0.81	0.18	0.26	-0.07	-0.41	-0.12	-0.17	0.18	0.55	0.10	0.05	0.02	0.03	0.00	0.05	0.16	-0.05	-0.09
	-10.76	-10.53	-8.28	2.72	-27.31	-32.21	52.33	-32.43	-10.24	-14.67	0.00	-4.69	0.00	-45.01	-12.10	-57.35	-66.53	-78.10	-73.89	-78.38	-77.46	-62.55	-74.08	-63.10
PJM_GEN_NEPTUNE_PROXY 323594	129.05	114.36	111.35	121.25	128.12	130.11	178.13	108.67	110.00	109.43	111.38	128.38	169.81	148.63	139.18	125.70	134.60	144.78	130.04	126.71	129.20	111.82	111.32	99.37
	6.77	1.91	2.76	7.38	1.46	1.93	13.22	4.39	7.55	7.09	8.37	11.32	13.09	7.11	11.44	3.36	2.34	1.83	0.98	-0.13	0.40	1.08	-0.38	-0.84
	-31.44	-88.35	-69.09	-4.00	-106.42	-102.38	0.00	-52.48	-16.58	-23.76	0.00	-11.73	-40.66	-80.39	-28.28	-92.86	-111.85	-126.47	-120.41	-127.95	-125.43	-101.28	-115.64	-108.95

PJM_GEN_VFT_PROXY 323633	127.49 5.22 -31.43	113.82 1.39 -88.32	110.78 2.22 -69.06	119.58 5.71 -3.99	127.79 1.16 -106.39	129.65 1.50 -102.35	175.00 10.09 0.00	107.78 3.50 -52.46	108.74 6.29 -16.58	108.21 5.88 -23.75	110.01 7.00 0.00	120.45 7.54 -7.59	124.91 8.84 0.00	141.73 5.05 -75.56	127.03 7.98 -19.59	124.70 2.39 -92.84	129.76 1.65 -107.70	144.22 1.31 -126.43	129.73 0.71 -120.38	125.68 -0.09 -126.87	129.06 0.30 -125.40	111.55 0.85 -101.25	111.36 -0.30 -115.60	99.53 -0.66 -108.92
PLEASANTVLY__LBMP 24000	129.41 5.87 -32.68	117.51 1.56 -91.85	113.82 2.49 -71.82	120.56 6.54 -4.15	132.16 1.29 -110.63	133.92 1.67 -106.44	176.19 11.28 0.00	110.11 3.74 -54.55	109.55 6.44 -17.24	109.34 6.06 -24.70	110.48 7.47 0.00	121.16 7.95 -7.89	125.16 9.09 0.00	144.77 5.07 -78.58	128.02 8.20 -20.37	128.45 2.43 -96.54	134.08 1.67 -112.00	149.29 1.34 -131.48	134.55 0.72 -125.18	130.74 -0.09 -131.94	134.06 0.29 -130.40	115.57 0.82 -105.29	115.97 -0.30 -120.22	103.87 -0.66 -113.27
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	128.66 6.15 -31.66	114.72 1.64 -88.98	111.70 2.62 -69.58	120.74 6.84 -4.02	128.77 1.36 -107.17	130.68 1.76 -103.11	176.75 11.84 0.00	108.63 3.97 -52.85	109.49 6.91 -16.70	109.00 6.49 -23.93	111.00 7.99 0.00	121.49 8.53 -7.64	125.90 9.84 0.00	142.76 5.51 -76.12	128.12 8.94 -19.73	125.63 2.63 -93.52	130.71 1.81 -108.49	145.29 1.45 -127.36	130.69 0.78 -121.27	126.60 -0.10 -127.81	130.00 0.32 -126.32	112.35 0.90 -101.99	112.19 -0.33 -116.46	100.27 -0.71 -109.72
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	130.35 6.94 -32.56	117.45 1.83 -91.51	113.99 2.93 -71.56	121.80 7.79 -4.14	131.99 1.52 -110.23	133.83 1.97 -106.05	178.16 13.25 0.00	110.51 4.34 -54.36	110.55 7.50 -17.18	110.20 7.01 -24.61	111.71 8.71 0.00	122.37 9.19 -7.86	126.50 10.43 0.00	145.25 5.83 -78.29	129.19 9.44 -20.30	128.47 2.80 -96.19	133.94 1.94 -111.59	149.05 1.57 -131.00	134.21 0.84 -124.73	130.24 -0.11 -131.46	133.63 0.34 -129.93	115.30 0.93 -104.91	115.49 -0.35 -119.78	103.36 -0.75 -112.86
POLETTI____ 23519	127.92 5.64 -31.43	113.95 1.53 -88.32	111.01 2.45 -69.06	120.14 6.28 -3.99	127.92 1.30 -106.39	129.84 1.68 -102.35	176.04 11.12 0.00	108.05 3.78 -52.46	109.21 6.77 -16.58	108.66 6.33 -23.75	110.59 7.59 0.00	120.98 8.07 -7.59	125.53 9.46 0.00	142.09 5.41 -75.56	127.57 8.53 -19.59	124.85 2.53 -92.84	129.86 1.75 -107.70	144.30 1.39 -126.43	129.78 0.76 -120.38	125.67 -0.09 -126.87	129.08 0.32 -125.40	111.60 0.89 -101.25	111.34 -0.32 -115.60	99.48 -0.70 -108.92
PORT_JEFF_3 23555	130.40 8.12 -31.44	114.78 2.32 -88.35	111.81 3.22 -69.09	122.56 8.69 -4.00	128.35 1.69 -106.42	130.45 2.27 -102.38	180.36 15.45 0.00	109.27 4.99 -52.48	110.79 8.34 -16.58	109.98 7.64 -23.76	112.19 9.18 0.00	130.00 12.97 -11.70	171.76 15.34 -40.35	149.74 8.26 -80.36	140.84 13.17 -28.21	126.20 3.86 -92.86	134.83 2.60 -111.82	144.94 2.00 -126.47	130.14 1.09 -120.41	126.68 -0.15 -127.94	129.24 0.45 -125.43	111.92 1.19 -101.28	111.27 -0.43 -115.64	99.24 -0.97 -108.95
PORT_JEFF_4 23616	130.40 8.12 -31.44	114.78 2.32 -88.35	111.81 3.22 -69.09	122.56 8.69 -4.00	128.35 1.69 -106.42	130.45 2.27 -102.38	180.36 15.45 0.00	109.27 4.99 -52.48	110.79 8.34 -16.58	109.98 7.64 -23.76	112.19 9.18 0.00	130.00 12.97 -11.70	171.76 15.34 -40.35	149.74 8.26 -80.36	140.84 13.17 -28.21	126.20 3.86 -92.86	134.83 2.60 -111.82	144.94 2.00 -126.47	130.14 1.09 -120.41	126.68 -0.15 -127.94	129.24 0.45 -125.43	111.92 1.19 -101.28	111.27 -0.43 -115.64	99.24 -0.97 -108.95
PORT_JEFF_IC 23713	130.51 8.23 -31.44	114.81 2.36 -88.35	111.83 3.24 -69.09	122.60 8.74 -4.00	128.36 1.71 -106.42	130.46 2.27 -102.38	180.50 15.59 0.00	109.33 5.05 -52.48	110.16 8.49 -16.58	112.36 7.82 -23.76	130.13 9.35 0.00	171.87 15.47 -11.70	149.82 8.34 -40.33	141.01 13.35 -80.35	126.26 3.92 -28.21	134.88 2.65 -92.86	144.99 2.05 -111.82	130.17 1.11 -126.47	126.68 -0.15 -120.41	129.25 0.45 -127.94	111.94 1.21 -125.43	111.26 -0.43 -101.28	99.24 -0.97 -108.95	
PPL PILGRIM_ST_GT1 24216	131.09 8.81 -31.44	114.96 2.50 -88.35	112.18 3.59 -69.09	123.60 9.73 -4.00	128.55 1.89 -106.42	130.70 2.51 -102.38	182.24 17.33 0.00	109.87 5.59 -52.48	112.03 9.57 -16.58	111.19 8.85 -23.76	113.54 10.54 0.00	131.09 14.07 -11.69	172.78 16.47 -40.24	150.31 8.83 -80.34	141.78 14.13 -28.19	126.53 4.19 -92.86	135.14 2.92 -111.81	145.23 2.29 -126.47	130.28 1.23 -120.41	126.66 -0.16 -127.94	129.29 0.50 -125.43	112.06 1.32 -101.28	111.22 -0.47 -115.64	99.15 -1.06 -108.95
PPL PILGRIM_ST_GT2 24217	131.09 8.81 -31.44	114.96 2.50 -88.35	112.18 3.59 -69.09	123.60 9.73 -4.00	128.55 1.89 -106.42	130.70 2.51 -102.38	182.24 17.33 0.00	109.87 5.59 -52.48	112.03 9.57 -16.58	111.19 8.85 -23.76	113.54 10.54 0.00	131.09 14.07 -11.69	172.78 16.47 -40.24	150.31 8.83 -80.34	141.78 14.13 -28.19	126.53 4.19 -92.86	135.14 2.92 -111.81	145.23 2.29 -126.47	130.28 1.23 -120.41	126.66 -0.16 -127.94	129.29 0.50 -125.43	112.06 1.32 -101.28	111.22 -0.47 -115.64	99.15 -1.06 -108.95
PPL_SHRM_GT3 24213	131.37 9.08 -31.44	115.06 2.61 -88.35	112.13 3.54 -69.09	123.46 9.60 -4.00	128.51 1.86 -106.42	130.68 2.49 -102.38	181.93 17.02 0.00	109.81 5.51 -52.48	111.85 9.39 -16.58	111.04 8.70 -23.76	113.37 10.37 0.00	131.09 14.06 -11.70	172.91 16.50 -40.34	150.37 8.89 -80.35	141.81 14.15 -28.21	126.56 4.22 -92.86	135.13 2.90 -111.82	145.14 2.20 -126.47	130.27 1.21 -120.41	126.67 -0.16 -127.94	129.29 0.50 -125.43	112.05 1.31 -101.28	111.22 -0.47 -115.64	99.16 -1.05 -108.95
PPL_SHRM_GT4 24214	131.37 9.08 -31.44	115.06 2.61 -88.35	112.13 3.54 -69.09	123.46 9.60 -4.00	128.51 1.86 -106.42	130.68 2.49 -102.38	181.93 17.02 0.00	109.81 5.51 -52.48	111.85 9.39 -16.58	111.04 8.70 -23.76	113.37 10.37 0.00	131.09 14.06 -11.70	172.91 16.50 -40.34	150.37 8.89 -80.35	141.81 14.15 -28.21	126.56 4.22 -92.86	135.13 2.90 -111.82	145.14 2.20 -126.47	130.27 1.21 -120.41	126.67 -0.16 -127.94	129.29 0.50 -125.43	112.05 1.31 -101.28	111.22 -0.47 -115.64	99.16 -1.05 -108.95
PROJECT__ORANGE 1 24174	91.69 -1.96 -2.81	31.51 -0.48 -7.89	44.81 -0.86 -6.17	107.83 -2.39 -0.36	29.36 -0.37 -9.49	34.48 -0.44 -9.11	162.68 -2.23 0.00	55.74 -0.72 -4.65	86.20 -1.14 -1.47	79.52 -1.16 -2.10	101.42 -1.58 0.00	104.62 -1.37 -0.67	114.42 -1.64 0.00	67.02 -0.79 -6.69	100.00 -1.19 -1.74	37.38 -0.34 -8.24	29.76 -0.20 -9.56	27.56 -0.14 -11.22	19.27 -0.06 -10.68	10.15 0.01 -11.26	14.47 -0.02 -11.13	18.39 -0.06 -8.99	6.35 0.03 -10.26	1.00 0.07 -9.67
PROJECT__ORANGE 2 24166	91.69 -1.96 -2.81	31.51 -0.48 -7.89	44.81 -0.86 -6.17	107.83 -2.39 -0.36	29.36 -0.37 -9.49	34.48 -0.44 -9.11	162.68 -2.23 0.00	55.74 -0.72 -4.65	86.20 -1.14 -1.47	79.52 -1.16 -2.10	101.42 -1.58 0.00	104.62 -1.37 -0.67	114.42 -1.64 0.00	67.02 -0.79 -6.69	100.00 -1.19 -1.74	37.38 -0.34 -8.24	29.76 -0.20 -9.56	27.56 -0.14 -11.22	19.27 -0.06 -10.68	10.15 0.01 -11.26	14.47 -0.02 -11.13	18.39 -0.06 -8.99	6.35 0.03 -10.26	1.00 0.07 -9.67
PYRITES__HYD 24023	92.75 1.90 0.00	24.41 0.30 0.00	40.27 0.77 0.00	111.95 2.08 0.00	20.43 0.19 0.00	25.97 0.16 0.00	164.71 -0.20 0.00	51.85 0.04 0.00	86.13 0.26 0.00	79.08 0.50 0.00	104.02 1.02 0.00	106.39 1.06 0.00	118.54 2.47 0.00	62.26 1.14 0.00	100.10 0.66 0.00	29.41 -0.07 0.00	20.33 -0.07 0.00	16.35 -0.13 0.00	8.53 -0.11 0.00	-1.10 0.02 0.00	3.29 -0.07 0.00	9.31 -0.15 0.00	-3.89 0.05 0.00	-8.64 0.10 0.00



RAMAPO____LBMP 323565	126.21 5.10 -30.26	110.52 1.36 -85.05	108.19 2.18 -66.50	119.36 5.64 -3.85	123.82 1.13 -102.44	125.84 1.47 -98.56	175.02 10.11 0.00	105.71 3.38 -50.52	107.68 5.84 -15.96	106.94 5.49 -22.87	109.64 6.63 0.00	119.76 7.13 -7.30	124.45 8.38 0.00	138.57 4.69 -72.76	125.93 7.62 -18.86	121.12 2.25 -89.40	125.65 1.54 -103.71	139.44 1.23 -121.74	125.21 0.65 -115.91	120.98 -0.08 -122.17	124.38 0.27 -120.75	107.72 0.77 -97.49	107.10 -0.28 -111.32	95.55 -0.59 -104.88
RANKINE____ 23646	89.80 -6.42 -5.37	37.31 -1.90 -15.10	48.22 -3.09 -11.82	102.90 -7.65 -0.68	37.03 -1.41 -18.20	41.72 -1.59 -17.51	157.46 -7.45 0.00	57.76 -3.07 -9.03	82.75 -5.96 -2.83	76.39 -6.25 -4.06	94.79 -8.21 0.00	98.68 -7.94 -1.30	106.41 -9.70 -0.04	65.92 -4.97 -9.76	95.25 -7.56 -3.35	43.00 -2.35 -15.87	37.12 -1.69 -18.41	36.71 -1.40 -21.63	27.65 -0.68 -19.68	20.69 0.08 -21.72	24.63 -0.22 -21.49	26.22 -0.55 -17.31	16.02 0.20 -19.76	10.26 0.38 -18.62
RAVENSWOOD_GT2_1 24244	128.26 5.98 -31.43	114.04 1.60 -88.33	111.14 2.56 -69.07	120.51 6.64 -3.99	127.97 1.33 -106.40	129.89 1.72 -102.36	176.50 11.59 0.00	108.21 3.94 -52.47	109.43 6.98 -16.58	108.87 6.54 -23.75	110.91 7.91 0.00	121.39 8.49 -7.59	125.96 9.89 0.00	142.26 5.57 -75.57	127.91 8.87 -19.59	124.96 2.63 -92.85	129.93 1.82 -107.71	144.36 1.45 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT2_2 24245	128.26 5.98 -31.43	114.04 1.60 -88.33	111.14 2.56 -69.07	120.51 6.64 -3.99	127.97 1.33 -106.40	129.89 1.72 -102.36	176.50 11.59 0.00	108.21 3.94 -52.47	109.43 6.98 -16.58	108.87 6.54 -23.75	110.91 7.91 0.00	121.39 8.49 -7.59	125.96 9.89 0.00	142.26 5.57 -75.57	127.91 8.87 -19.59	124.96 2.63 -92.85	129.93 1.82 -107.71	144.36 1.45 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT2_3 24246	128.32 6.04 -31.43	114.05 1.62 -88.33	111.15 2.58 -69.07	120.55 6.69 -3.99	127.98 1.34 -106.40	129.91 1.74 -102.36	176.58 11.67 0.00	108.23 3.95 -52.47	109.48 7.03 -16.58	108.90 6.57 -23.75	110.97 7.96 0.00	121.44 8.53 -7.59	126.02 9.95 0.00	142.30 5.61 -75.57	127.94 8.90 -19.59	124.97 2.65 -92.85	129.94 1.83 -107.71	144.38 1.46 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.92 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT2_4 24247	128.32 6.04 -31.43	114.05 1.62 -88.33	111.15 2.58 -69.07	120.55 6.69 -3.99	127.98 1.34 -106.40	129.91 1.74 -102.36	176.58 11.67 0.00	108.23 3.95 -52.47	109.48 7.03 -16.58	108.90 6.57 -23.75	110.97 7.96 0.00	121.44 8.53 -7.59	126.02 9.95 0.00	142.30 5.61 -75.57	127.94 8.90 -19.59	124.97 2.65 -92.85	129.94 1.83 -107.71	144.38 1.46 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.92 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT3_1 24248	128.26 5.98 -31.43	114.04 1.60 -88.33	111.14 2.56 -69.07	120.51 6.64 -3.99	127.97 1.33 -106.40	129.90 1.73 -102.36	176.50 11.59 0.00	108.21 3.94 -52.47	109.43 6.98 -16.58	108.87 6.54 -23.75	110.91 7.91 0.00	121.39 8.49 -7.59	125.96 9.89 0.00	142.26 5.57 -75.57	127.91 8.87 -19.59	124.96 2.63 -92.85	129.93 1.82 -107.71	144.36 1.45 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT3_2 24249	128.26 5.98 -31.43	114.04 1.60 -88.33	111.14 2.56 -69.07	120.51 6.64 -3.99	127.97 1.33 -106.40	129.90 1.73 -102.36	176.50 11.59 0.00	108.21 3.94 -52.47	109.43 6.98 -16.58	108.87 6.54 -23.75	110.91 7.91 0.00	121.39 8.49 -7.59	125.96 9.89 0.00	142.26 5.57 -75.57	127.91 8.87 -19.59	124.96 2.63 -92.85	129.93 1.82 -107.71	144.36 1.45 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT3_3 24250	128.40 6.12 -31.43	114.08 1.64 -88.33	111.19 2.62 -69.07	120.64 6.78 -3.99	128.00 1.36 -106.40	129.93 1.76 -102.36	176.79 11.88 0.00	108.28 4.00 -52.47	109.57 7.12 -16.58	108.99 6.65 -23.75	111.09 8.09 0.00	121.57 8.66 -7.59	126.14 10.07 0.00	142.38 5.69 -75.57	128.09 9.05 -19.59	125.01 2.69 -92.85	129.97 1.85 -107.71	144.39 1.48 -126.44	129.84 0.80 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.34 -115.61	99.46 -0.73 -108.93
RAVENSWOOD_GT3_4 24251	128.40 6.12 -31.43	114.08 1.64 -88.33	111.19 2.62 -69.07	120.64 6.78 -3.99	128.00 1.36 -106.40	129.93 1.76 -102.36	176.79 11.88 0.00	108.28 4.00 -52.47	109.57 7.12 -16.58	108.99 6.65 -23.75	111.09 8.09 0.00	121.57 8.66 -7.59	126.14 10.07 0.00	142.38 5.69 -75.57	128.09 9.05 -19.59	125.01 2.69 -92.85	129.97 1.85 -107.71	144.39 1.48 -126.44	129.84 0.80 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.34 -115.61	99.46 -0.73 -108.93
RAVENSWOOD_GT_1 23729	128.48 6.20 -31.43	114.10 1.66 -88.33	111.22 2.65 -69.07	120.69 6.83 -3.99	128.00 1.37 -106.40	129.95 1.78 -102.36	176.95 12.04 0.00	108.38 4.10 -52.47	109.72 7.27 -16.58	109.19 6.86 -23.75	111.33 8.32 0.00	121.72 8.82 -7.59	126.40 10.33 0.00	142.52 5.82 -75.57	128.19 9.15 -19.59	125.07 2.75 -92.85	130.01 1.90 -107.71	144.42 1.51 -126.44	129.86 0.82 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.67 0.96 -101.26	111.33 -0.34 -115.61	99.43 -0.76 -108.93
RAVENSWOOD_GT_10 24258	128.26 5.98 -31.43	114.04 1.60 -88.33	111.14 2.56 -69.07	120.51 6.64 -3.99	127.97 1.33 -106.40	129.89 1.72 -102.36	176.50 11.59 0.00	108.21 3.93 -52.47	109.43 6.98 -16.58	108.86 6.53 -23.75	110.90 7.90 0.00	121.39 8.48 -7.59	125.94 9.88 0.00	142.26 5.57 -75.57	127.91 8.86 -19.59	124.96 2.63 -92.85	129.93 1.82 -107.71	144.36 1.44 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT_11 24259	128.26 5.98 -31.43	114.04 1.60 -88.33	111.14 2.56 -69.07	120.51 6.64 -3.99	127.97 1.33 -106.40	129.89 1.72 -102.36	176.50 11.59 0.00	108.21 3.93 -52.47	109.43 6.98 -16.58	108.86 6.53 -23.75	110.90 7.90 0.00	121.39 8.48 -7.59	125.94 9.88 0.00	142.26 5.57 -75.57	127.91 8.86 -19.59	124.96 2.63 -92.85	129.93 1.82 -107.71	144.36 1.44 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT_4 24252	128.26 5.98 -31.43	114.04 1.60 -88.33	111.13 2.56 -69.07	120.52 6.65 -3.99	127.97 1.33 -106.40	129.89 1.72 -102.36	176.50 11.59 0.00	108.19 3.91 -52.47	109.42 6.97 -16.58	108.83 6.49 -23.75	110.88 7.88 0.00	121.37 8.46 -7.59	125.91 9.85 0.00	142.25 5.56 -75.57	127.90 8.86 -19.59	124.95 2.63 -92.85	129.93 1.82 -107.71	144.36 1.44 -126.44	129.82 0.78 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT_5 24254	128.26 5.98 -31.43	114.04 1.60 -88.33	111.13 2.56 -69.07	120.52 6.65 -3.99	127.97 1.33 -106.40	129.89 1.72 -102.36	176.50 11.59 0.00	108.19 3.91 -52.47	109.42 6.97 -16.58	108.83 6.49 -23.75	110.88 7.88 0.00	121.37 8.46 -7.59	125.91 9.85 0.00	142.25 5.56 -75.57	127.90 8.86 -19.59	124.95 2.63 -92.85	129.93 1.82 -107.71	144.36 1.44 -126.44	129.82 0.78 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93

RAVENSWOOD_GT_6 24253	128.26 5.98 -31.43	114.04 1.60 -88.33	111.13 2.56 -69.07	120.52 6.65 -3.99	127.97 1.33 -106.40	129.89 1.72 -102.36	176.50 11.59 0.00	108.19 3.91 -52.47	109.42 6.97 -16.58	108.83 6.49 -23.75	110.88 7.88 0.00	121.37 8.46 -7.59	125.91 9.85 0.00	142.25 5.56 -75.57	127.90 8.86 -19.59	124.95 2.63 -92.85	129.93 1.82 -107.71	144.36 1.44 -126.44	129.82 0.78 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT_7 24255	128.26 5.98 -31.43	114.04 1.60 -88.33	111.13 2.56 -69.07	120.52 6.65 -3.99	127.97 1.33 -106.40	129.89 1.72 -102.36	176.50 11.59 0.00	108.19 3.91 -52.47	109.42 6.97 -16.58	108.83 6.49 -23.75	110.88 7.88 0.00	121.37 8.46 -7.59	125.91 9.85 0.00	142.25 5.56 -75.57	127.90 8.86 -19.59	124.95 2.63 -92.85	129.93 1.82 -107.71	144.36 1.44 -126.44	129.82 0.78 -120.39	125.68 -0.10 -126.88	129.09 0.32 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	128.26 5.98 -31.43	114.04 1.60 -88.33	111.14 2.56 -69.07	120.51 6.64 -3.99	127.97 1.33 -106.40	129.89 1.72 -102.36	176.50 11.59 0.00	108.21 3.93 -52.47	109.43 6.98 -16.58	108.86 6.53 -23.75	110.90 7.90 0.00	121.39 8.48 -7.59	125.94 9.88 0.00	142.26 5.57 -75.57	127.91 8.86 -19.59	124.96 2.63 -92.85	129.93 1.82 -107.71	144.36 1.44 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD_GT_9 24257	128.26 5.98 -31.43	114.04 1.60 -88.33	111.14 2.56 -69.07	120.51 6.64 -3.99	127.97 1.33 -106.40	129.89 1.72 -102.36	176.50 11.59 0.00	108.21 3.93 -52.47	109.43 6.98 -16.58	108.86 6.53 -23.75	110.90 7.90 0.00	121.39 8.48 -7.59	125.94 9.88 0.00	142.26 5.57 -75.57	127.91 8.86 -19.59	124.96 2.63 -92.85	129.93 1.82 -107.71	144.36 1.44 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD___1 23533	128.35 6.07 -31.43	114.07 1.63 -88.33	111.16 2.59 -69.07	120.54 6.67 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.64 11.73 0.00	108.31 4.03 -52.47	109.55 7.10 -16.58	109.03 6.70 -23.75	111.13 8.13 0.00	121.52 8.61 -7.59	126.16 10.10 0.00	142.39 5.70 -75.57	128.01 8.97 -19.59	125.01 2.69 -92.85	129.96 1.85 -107.71	144.39 1.47 -126.44	129.84 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.33 -115.61	99.45 -0.74 -108.93
RAVENSWOOD___2 23534	128.35 6.07 -31.43	114.07 1.63 -88.33	111.16 2.59 -69.07	120.54 6.67 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.64 11.73 0.00	108.31 4.03 -52.47	109.55 7.10 -16.58	109.03 6.70 -23.75	111.13 8.13 0.00	121.52 8.61 -7.59	126.16 10.10 0.00	142.39 5.70 -75.57	128.01 8.97 -19.59	125.01 2.69 -92.85	129.96 1.85 -107.71	144.39 1.47 -126.44	129.84 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.33 -115.61	99.45 -0.74 -108.93
RAVENSWOOD___3 23535	128.26 5.98 -31.43	114.04 1.61 -88.33	111.14 2.56 -69.07	120.51 6.64 -3.99	127.97 1.33 -106.40	129.90 1.73 -102.36	176.50 11.59 0.00	108.22 3.94 -52.47	109.43 6.98 -16.58	108.88 6.54 -23.75	110.91 7.91 0.00	121.39 8.49 -7.59	125.96 9.89 0.00	142.26 5.57 -75.57	127.91 8.87 -19.59	124.96 2.63 -92.85	129.93 1.82 -107.71	144.37 1.45 -126.44	129.82 0.79 -120.39	125.68 -0.10 -126.88	129.10 0.33 -125.41	111.63 0.91 -101.26	111.34 -0.33 -115.61	99.47 -0.72 -108.93
RAVENSWOOD___4 23820	128.35 6.07 -31.43	114.07 1.63 -88.33	111.16 2.59 -69.07	120.54 6.67 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.64 11.73 0.00	108.31 4.03 -52.47	109.55 7.10 -16.58	109.03 6.70 -23.75	111.13 8.13 0.00	121.52 8.61 -7.59	126.16 10.10 0.00	142.39 5.70 -75.57	128.01 8.97 -19.59	125.01 2.69 -92.85	129.96 1.85 -107.71	144.39 1.47 -126.44	129.84 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.33 -115.61	99.45 -0.74 -108.93
RCPL_TRUST___DRP 24196	128.16 5.88 -31.43	113.99 1.57 -88.32	111.08 2.52 -69.06	120.37 6.51 -3.99	127.93 1.31 -106.38	129.84 1.69 -102.35	176.32 11.41 0.00	108.13 3.86 -52.46	109.35 6.90 -16.58	108.79 6.46 -23.75	110.80 7.80 0.00	121.29 8.38 -7.58	125.87 9.81 0.00	142.20 5.52 -75.56	127.85 8.81 -19.59	124.93 2.62 -92.83	129.91 1.81 -107.69	144.34 1.44 -126.42	129.80 0.78 -120.37	125.66 -0.10 -126.87	129.07 0.32 -125.39	111.61 0.91 -101.24	111.32 -0.33 -115.59	99.45 -0.72 -108.91
RED___ROCHESTER 323720	90.96 -3.79 -3.91	34.01 -1.08 -10.98	46.29 -1.80 -8.59	105.76 -4.60 -0.50	32.68 -0.78 -13.22	37.67 -0.85 -12.71	161.20 56.74 0.00	56.74 -1.60 -6.53	84.82 -3.11 -2.06	78.25 -3.28 -2.95	98.80 -4.21 0.00	102.22 -4.05 -0.94	111.00 -5.06 0.00	66.39 -2.42 -7.68	98.30 -3.58 -2.43	39.94 -1.06 -11.52	33.03 -0.74 -13.37	31.60 -0.57 -15.69	22.84 -0.26 -14.46	14.67 0.03 -15.75	18.83 -0.09 -15.56	21.80 -0.23 -12.57	10.49 0.09 -14.35	4.93 0.15 -13.52
RENSSELAER___COGEN 23796	138.41 6.00 -41.57	142.44 1.52 -116.82	133.31 2.47 -91.35	121.90 6.76 -5.28	162.16 1.27 -140.65	162.74 1.62 -135.31	175.34 10.43 0.00	124.22 3.06 -69.35	112.54 4.76 -21.92	114.36 4.38 -31.40	108.85 5.85 0.00	121.31 5.96 -10.03	122.44 6.38 0.00	162.62 3.39 -98.10	130.92 5.58 -25.90	153.84 1.63 -122.73	163.91 1.12 -142.38	184.53 0.91 -167.15	168.26 0.47 -159.15	166.56 -0.06 -167.73	169.33 0.19 -165.78	143.85 0.53 -133.85	148.64 -0.25 -152.83	134.65 -0.61 -144.00
REVERE_CPPR_DRP 24186	94.47 2.64 -0.98	27.56 0.70 -2.75	42.82 1.17 -2.15	113.38 3.39 -0.12	24.21 0.69 -3.28	29.93 0.97 -3.15	171.92 7.02 0.00	55.07 2.24 -1.02	90.64 4.26 -0.51	83.25 3.95 -0.73	108.28 5.28 0.00	111.42 5.86 -0.23	122.73 6.66 0.00	66.92 3.48 -2.31	105.56 5.51 -0.60	33.91 1.59 -2.85	24.82 1.11 -3.30	21.24 0.89 -3.88	12.79 0.45 -3.69	2.72 -0.06 -3.89	7.37 0.16 -3.85	12.99 0.43 -3.11	-0.55 -0.15 -3.55	-5.73 -0.33 -3.34
RIVERBAY____ 323610	128.00 5.72 -31.43	113.98 1.54 -88.33	111.12 2.55 -69.07	120.43 6.57 -3.99	127.95 1.31 -106.40	129.91 1.75 -102.36	176.74 11.83 0.00	108.30 4.03 -52.47	109.39 6.94 -16.58	108.84 6.51 -23.75	110.73 7.72 0.00	121.35 8.44 -7.59	127.32 11.25 0.00	143.36 6.67 -75.57	129.44 10.40 -19.59	125.50 3.17 -92.85	130.29 2.18 -107.71	144.66 1.74 -126.44	129.96 0.92 -120.39	125.66 -0.12 -126.88	129.16 0.39 -125.41	111.82 1.10 -101.26	111.27 -0.40 -115.61	99.27 -0.91 -108.93
ROARING___BROOK_WT_PWR 323790	87.23 -1.78 1.83	18.43 -0.53 5.15	34.60 -0.87 4.03	107.79 -1.84 0.24	13.51 -0.44 6.29	19.19 -0.56 6.05	161.09 -3.82 0.00	47.39 -1.31 3.12	83.85 -1.05 0.98	76.50 -0.68 1.40	102.48 -0.53 0.00	104.70 -0.17 0.45	115.94 -0.13 0.00	56.65 -0.10 4.37	98.07 -0.22 1.16	23.90 -0.09 5.49	13.91 -0.13 6.37	8.79 -0.21 7.47	1.43 -0.10 7.12	-8.60 0.01 7.50	-4.11 -0.06 7.41	3.25 -0.23 5.99	-10.78 -0.01 6.83	-15.14 0.04 6.44
ROCHESTER_9_IC 23652	90.51 -4.24 -3.91	33.88 -1.20 -10.97	46.09 -1.99 -8.59	105.28 -5.09 -0.50	32.59 -0.87 -13.22	37.55 -0.97 -12.71	160.45 -4.46 0.00	56.47 -1.87 -6.53	84.37 -3.56 -2.06	77.82 -3.71 -2.95	98.19 -4.82 0.00	101.58 -4.69 -0.94	110.36 -5.70 0.00	66.02 -2.78 -7.68	97.73 -4.15 -2.43	39.75 -1.25 -11.52	32.91 -0.86 -13.37	31.49 -0.68 -15.69	22.78 -0.32 -14.46	14.68 0.04 -15.75	18.81 -0.11 -15.56	21.74 -0.28 -12.57	10.51 0.11 -14.35	4.98 0.20 -13.52

ROSETON___1 23587	127.86 5.51 -31.50	114.08 1.46 -88.52	111.06 2.34 -69.22	120.04 6.16 -4.00	128.08 1.22 -106.62	129.97 1.59 -102.58	175.59 10.68 0.00	107.92 3.54 -52.58	108.58 6.09 -16.61	108.12 5.74 -23.80	110.03 7.03 0.00	120.41 7.49 -7.60	124.69 8.62 0.00	141.66 4.81 -75.72	126.86 7.78 -19.63	124.83 2.31 -93.04	129.92 1.59 -107.93	144.45 1.27 -126.71	129.96 0.68 -120.64	125.95 -0.08 -127.15	129.31 0.28 -125.67	111.71 0.78 -101.47	111.62 -0.29 -115.85	99.79 -0.63 -109.16
ROSETON___2 23588	127.86 5.51 -31.50	114.08 1.46 -88.52	111.06 2.34 -69.22	120.04 6.16 -4.00	128.08 1.22 -106.62	129.97 1.59 -102.58	175.59 10.68 0.00	107.92 3.54 -52.58	108.58 6.09 -16.61	108.12 5.74 -23.80	110.03 7.03 0.00	120.41 7.49 -7.60	124.69 8.62 0.00	141.66 4.81 -75.72	126.86 7.78 -19.63	124.83 2.31 -93.04	129.92 1.59 -107.93	144.45 1.27 -126.71	129.96 0.68 -120.64	125.95 -0.08 -127.15	129.31 0.28 -125.67	111.71 0.78 -101.47	111.62 -0.29 -115.85	99.79 -0.63 -109.16
RUSSELL___1 23602	90.96 -3.79 -3.91	34.01 -1.08 -10.98	46.29 -1.80 -8.59	105.76 -4.60 -0.50	32.68 -0.78 -13.22	37.67 -0.85 -12.71	161.20 -3.71 0.00	56.74 -1.60 -6.53	84.82 -3.11 -2.06	78.25 -3.28 -2.95	98.80 -4.21 0.00	102.22 -4.05 -0.94	111.00 -5.06 0.00	66.39 -2.42 -7.68	98.30 -3.58 -2.43	39.94 -1.06 -11.52	33.03 -0.74 -13.37	31.60 -0.57 -15.69	22.84 -0.26 -14.46	14.67 0.03 -15.75	18.83 -0.09 -15.56	21.80 -0.23 -12.57	10.49 0.09 -14.35	4.93 0.15 -13.52
RUSSELL___2 23532	90.96 -3.79 -3.91	34.01 -1.08 -10.98	46.29 -1.80 -8.59	105.76 -4.60 -0.50	32.68 -0.78 -13.22	37.67 -0.85 -12.71	161.20 -3.71 0.00	56.74 -1.60 -6.53	84.82 -3.11 -2.06	78.25 -3.28 -2.95	98.80 -4.21 0.00	102.22 -4.05 -0.94	111.00 -5.06 0.00	66.39 -2.42 -7.68	98.30 -3.58 -2.43	39.94 -1.06 -11.52	33.03 -0.74 -13.37	31.60 -0.57 -15.69	22.84 -0.26 -14.46	14.67 0.03 -15.75	18.83 -0.09 -15.56	21.80 -0.23 -12.57	10.49 0.09 -14.35	4.93 0.15 -13.52
RUSSELL___3 23549	90.96 -3.79 -3.91	34.01 -1.08 -10.98	46.29 -1.80 -8.59	105.76 -4.60 -0.50	32.68 -0.78 -13.22	37.67 -0.85 -12.71	161.20 -3.71 0.00	56.74 -1.60 -6.53	84.82 -3.11 -2.06	78.25 -3.28 -2.95	98.80 -4.21 0.00	102.22 -4.05 -0.94	111.00 -5.06 0.00	66.39 -2.42 -7.68	98.30 -3.58 -2.43	39.94 -1.06 -11.52	33.03 -0.74 -13.37	31.60 -0.57 -15.69	22.84 -0.26 -14.46	14.67 0.03 -15.75	18.83 -0.09 -15.56	21.80 -0.23 -12.57	10.49 0.09 -14.35	4.93 0.15 -13.52
RUSSELL___4 23556	90.96 -3.79 -3.91	34.01 -1.08 -10.98	46.29 -1.80 -8.59	105.76 -4.60 -0.50	32.68 -0.78 -13.22	37.67 -0.85 -12.71	161.20 -3.71 0.00	56.74 -1.60 -6.53	84.82 -3.11 -2.06	78.25 -3.28 -2.95	98.80 -4.21 0.00	102.22 -4.05 -0.94	111.00 -5.06 0.00	66.39 -2.42 -7.68	98.30 -3.58 -2.43	39.94 -1.06 -11.52	33.03 -0.74 -13.37	31.60 -0.57 -15.69	22.84 -0.26 -14.46	14.67 0.03 -15.75	18.83 -0.09 -15.56	21.80 -0.23 -12.57	10.49 0.09 -14.35	4.93 0.15 -13.52
RUSSELL___STATION 23914	90.96 -3.79 -3.91	34.01 -1.08 -10.98	46.29 -1.80 -8.59	105.76 -4.60 -0.50	32.68 -0.78 -13.22	37.67 -0.85 -12.71	161.20 -3.71 0.00	56.74 -1.60 -6.53	84.82 -3.11 -2.06	78.25 -3.28 -2.95	98.80 -4.21 0.00	102.22 -4.05 -0.94	111.00 -5.06 0.00	66.39 -2.42 -7.68	98.30 -3.58 -2.43	39.94 -1.06 -11.52	33.03 -0.74 -13.37	31.60 -0.57 -15.69	22.84 -0.26 -14.46	14.67 0.03 -15.75	18.83 -0.09 -15.56	21.80 -0.23 -12.57	10.49 0.09 -14.35	4.93 0.15 -13.52
S SALMON___HYD 24043	90.61 -2.35 -2.12	29.49 -0.57 -5.96	43.12 -1.04 -4.66	107.13 -3.02 -0.27	26.97 -0.43 -7.16	32.26 -0.48 -6.93	161.90 -3.01 0.00	54.46 -0.91 -3.57	86.24 -0.76 -1.13	79.65 -0.55 -1.62	102.47 -0.54 0.00	105.91 0.08 -0.52	116.27 0.20 0.00	66.40 0.12 -5.15	100.87 0.08 -1.33	35.84 0.04 -6.32	27.70 -0.04 -7.33	25.00 -0.08 -8.61	16.80 -0.04 -8.20	7.54 0.01 -8.64	11.87 -0.03 -8.54	16.26 -0.10 -6.90	3.99 0.06 -7.87	-1.19 0.13 -7.42
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	88.68 -7.30 -5.13	36.42 -2.12 -14.43	47.37 -3.42 -11.29	101.91 -8.62 -0.65	36.05 -1.58 -17.39	40.72 -1.81 -16.72	155.95 -8.96 0.00	56.76 -3.67 -8.63	81.49 -7.09 -2.71	75.12 -7.34 -3.88	93.36 -9.64 0.00	97.16 -9.40 -1.24	104.87 -11.21 -0.01	64.83 -5.72 -9.42	94.03 -8.62 -3.20	41.97 -2.67 -15.16	36.09 -1.90 -17.59	35.56 -1.57 -20.65	26.71 -0.77 -18.83	19.71 0.10 -20.73	23.59 -0.26 -20.50	25.34 -0.66 -16.54	15.18 0.23 -18.88	9.50 0.45 -17.79
SELKIRK___I 23801	133.37 4.92 -37.60	131.03 1.25 -105.67	124.15 2.01 -82.63	120.23 5.57 -4.79	148.78 1.06 -127.48	149.81 1.36 -122.64	173.66 8.75 0.00	117.27 2.60 -62.86	109.95 4.21 -19.86	110.90 3.86 -28.46	108.14 5.14 0.00	119.72 5.31 -9.09	121.61 5.54 0.00	154.33 3.03 -90.17	127.98 5.06 -23.47	142.20 1.48 -111.24	150.46 1.01 -129.05	168.79 0.82 -151.49	153.31 0.43 -144.24	150.86 -0.06 -152.03	153.79 0.17 -150.26	131.25 0.47 -121.32	134.36 -0.22 -138.52	121.26 -0.51 -130.51
SELKIRK___II 23799	136.71 5.31 -40.56	139.45 1.37 -113.97	130.84 2.21 -89.12	121.09 6.06 -5.16	158.83 1.16 -137.44	159.51 1.48 -132.23	174.48 9.57 0.00	122.46 2.88 -67.77	111.93 4.64 -21.42	113.52 4.26 -30.68	108.55 5.55 0.00	120.84 5.71 -9.80	122.26 6.19 0.00	161.11 3.35 -96.64	130.25 5.49 -25.31	151.03 1.62 -119.93	160.64 1.10 -139.14	180.71 0.90 -163.33	164.63 0.47 -155.51	162.74 -0.06 -163.91	165.55 0.19 -162.00	140.79 0.53 -130.80	145.17 -0.23 -149.34	131.42 -0.55 -140.71
SENECA OSWGO___HYD 24041	90.52 -2.81 -2.48	30.38 -0.69 -6.96	43.78 -1.17 -5.45	106.95 -3.24 -0.31	28.10 -0.52 -8.38	33.45 -0.48 -8.12	161.74 -3.17 0.00	54.94 -1.07 -4.21	85.51 -1.69 -1.33	78.77 -1.72 -1.90	100.64 -2.37 0.00	103.77 -2.16 -0.61	113.66 -2.40 0.00	65.92 -1.25 -6.05	99.21 -1.81 -1.57	36.37 -0.54 -7.43	28.69 -0.34 -8.62	26.35 -0.24 -10.12	18.16 -0.12 -9.64	9.06 0.02 -10.16	13.35 -0.05 -10.04	17.43 -0.14 -8.10	5.38 0.06 -9.25	0.11 0.13 -8.72
SENECA___ENERGY 23797	92.46 -2.51 -4.12	35.07 -0.62 -11.59	47.39 -1.17 -9.06	107.31 -3.08 -0.52	33.72 -0.46 -13.94	38.66 -0.54 -13.39	162.33 -2.58 0.00	57.93 -0.77 -6.89	86.65 -1.38 -2.16	80.22 -1.46 -3.10	100.89 -2.12 0.00	104.38 -1.94 -0.99	113.76 -2.31 0.00	69.21 -1.19 -9.28	100.60 -1.41 -2.56	41.12 -0.48 -12.12	34.17 -0.30 -14.06	32.80 -0.18 -16.51	24.12 -0.07 -15.55	15.46 0.01 -16.56	19.71 -0.02 -16.37	22.62 -0.06 -13.22	11.19 0.04 -15.09	5.57 0.09 -14.22
SHOEMAKER___GT 23640	124.58 4.96 -28.78	106.29 1.32 -80.86	104.85 2.12 -63.23	119.13 5.60 -3.66	118.75 1.11 -97.40	120.96 1.44 -93.71	174.70 9.79 0.00	103.03 3.18 -48.03	106.41 5.36 -15.18	105.34 5.01 -21.74	109.22 6.21 0.00	118.85 6.58 -6.94	123.66 7.59 0.00	134.56 4.25 -69.18	124.17 6.78 -17.93	116.53 2.06 -85.00	120.42 1.41 -98.61	133.36 1.13 -115.75	119.46 0.60 -110.21	114.97 -0.08 -116.16	118.42 0.25 -114.81	102.85 0.69 -92.70	101.64 -0.25 -105.84	90.43 -0.55 -99.72
SHOREHAM_IC_1 23715	131.37 9.08 -31.44	115.06 2.61 -88.35	112.13 3.54 -69.09	123.46 9.60 -4.00	128.51 1.86 -106.42	130.68 2.49 -102.38	181.93 17.02 0.00	109.81 5.51 -52.48	111.85 9.39 -16.58	111.04 8.70 -23.76	113.37 10.37 0.00	131.09 14.06 -11.70	172.91 16.50 -40.34	150.37 8.89 -80.35	141.81 14.15 -28.21	126.56 4.22 -92.86	135.13 2.90 -111.82	145.14 2.20 -126.47	130.27 1.21 -120.41	126.67 -0.16 -127.94	129.29 0.50 -125.43	112.05 1.31 -101.28	111.22 -0.47 -115.64	99.16 -1.05 -108.95

SHOREHAM_IC_2 23716	131.37 9.08 -31.44	115.06 2.61 -88.35	112.13 3.54 -69.09	123.46 9.60 -4.00	128.51 1.86 -106.42	130.68 2.49 -102.38	181.93 17.02 0.00	109.81 5.51 -52.48	111.85 9.39 -16.58	111.04 8.70 -23.76	113.37 10.37 0.00	131.09 14.06 -11.70	172.91 16.50 -40.34	150.37 8.89 -80.35	141.81 14.15 -28.21	126.56 4.22 -92.86	135.13 2.90 -111.82	145.14 2.20 -126.47	130.27 1.21 -120.41	126.67 -0.16 -127.94	129.29 0.50 -125.43	112.05 1.31 -101.28	111.22 -0.47 -115.64	99.16 -1.05 -108.95
SISSONVILLE____ 23735	91.48 0.63 0.00	24.09 -0.02 0.00	39.70 0.19 0.00	110.27 0.39 0.00	20.10 -0.14 0.00	25.46 -0.34 0.00	161.03 -3.87 0.00	50.69 -1.12 0.00	84.22 -1.65 0.00	77.35 -1.23 0.00	101.94 -1.07 0.00	104.45 -0.87 0.00	116.55 0.48 0.00	61.19 0.07 0.00	98.41 -1.04 0.00	28.88 -0.60 0.00	19.93 -0.48 0.00	16.02 -0.46 0.00	8.36 -0.28 0.00	-1.07 0.04 0.00	3.23 -0.13 0.00	9.16 -0.30 0.00	-3.84 0.10 0.00	-8.53 0.21 0.00
SITHE_IND_GS1 24169	88.99 -3.88 -2.03	28.85 -0.95 -5.70	42.29 -1.66 -4.46	105.45 -4.68 -0.26	26.32 -0.78 -6.86	31.44 -0.97 -6.60	158.92 -5.99 0.00	53.29 -1.92 -3.40	83.72 -3.22 -1.07	77.10 -3.01 -1.53	99.01 -3.99 0.00	101.88 -3.93 -0.49	111.65 -4.42 0.00	63.74 -2.26 -4.87	97.12 -3.60 -1.26	34.42 -1.05 -5.99	26.65 -0.70 -6.95	24.10 -0.53 -8.16	16.15 -0.26 -7.77	7.11 0.03 -8.19	11.35 -0.10 -8.09	15.71 -0.28 -6.53	3.64 0.12 -7.46	-1.46 0.26 -7.03
SITHE_IND_GS2 24170	88.99 -3.88 -2.03	28.85 -0.95 -5.70	42.29 -1.66 -4.46	105.45 -4.68 -0.26	26.32 -0.78 -6.86	31.44 -0.97 -6.60	158.92 -5.99 0.00	53.29 -1.92 -3.40	83.72 -3.22 -1.07	77.10 -3.01 -1.53	99.01 -3.99 0.00	101.88 -3.93 -0.49	111.65 -4.42 0.00	63.74 -2.26 -4.87	97.12 -3.60 -1.26	34.42 -1.05 -5.99	26.65 -0.70 -6.95	24.10 -0.53 -8.16	16.15 -0.26 -7.77	7.11 0.03 -8.19	11.35 -0.10 -8.09	15.71 -0.28 -6.53	3.64 0.12 -7.46	-1.46 0.26 -7.03
SITHE_IND_GS3 24171	88.99 -3.88 -2.03	28.85 -0.95 -5.70	42.29 -1.66 -4.46	105.45 -4.68 -0.26	26.32 -0.78 -6.86	31.44 -0.97 -6.60	158.92 -5.99 0.00	53.29 -1.92 -3.40	83.72 -3.22 -1.07	77.10 -3.01 -1.53	99.01 -3.99 0.00	101.88 -3.93 -0.49	111.65 -4.42 0.00	63.74 -2.26 -4.87	97.12 -3.60 -1.26	34.42 -1.05 -5.99	26.65 -0.70 -6.95	24.10 -0.53 -8.16	16.15 -0.26 -7.77	7.11 0.03 -8.19	11.35 -0.10 -8.09	15.71 -0.28 -6.53	3.64 0.12 -7.46	-1.46 0.26 -7.03
SITHE_IND_GS4 24172	88.99 -3.88 -2.03	28.85 -0.95 -5.70	42.29 -1.66 -4.46	105.45 -4.68 -0.26	26.32 -0.78 -6.86	31.44 -0.97 -6.60	158.92 -5.99 0.00	53.29 -1.92 -3.40	83.72 -3.22 -1.07	77.10 -3.01 -1.53	99.01 -3.99 0.00	101.88 -3.93 -0.49	111.65 -4.42 0.00	63.74 -2.26 -4.87	97.12 -3.60 -1.26	34.42 -1.05 -5.99	26.65 -0.70 -6.95	24.10 -0.53 -8.16	16.15 -0.26 -7.77	7.11 0.03 -8.19	11.35 -0.10 -8.09	15.71 -0.28 -6.53	3.64 0.12 -7.46	-1.46 0.26 -7.03
SITHE____BATAVIA 24024	90.13 -5.27 -4.55	35.33 -1.57 -12.80	47.00 -2.51 -10.01	104.19 -6.26 -0.58	34.56 -1.10 -15.42	39.43 -1.20 -14.83	159.84 -5.07 0.00	57.07 -2.41 -7.66	83.36 -4.91 -2.40	76.86 -5.16 -3.44	96.28 -6.72 0.00	99.94 -6.48 -1.10	108.19 -7.89 -0.02	65.88 -3.84 -8.60	97.01 -5.28 -2.84	41.18 -1.74 -13.44	34.76 -1.23 -15.59	33.79 -0.99 -18.31	24.94 -0.47 -16.76	17.33 0.06 -18.38	21.37 -0.16 -18.18	23.72 -0.40 -14.66	12.95 0.15 -16.73	7.29 0.27 -15.77
SITHE____INDEPEND 23800	88.99 -3.88 -2.03	28.85 -0.95 -5.70	42.29 -1.66 -4.46	105.45 -4.68 -0.26	26.32 -0.78 -6.86	31.44 -0.97 -6.60	158.92 -5.99 0.00	53.29 -1.92 -3.40	83.72 -3.22 -1.07	77.10 -3.01 -1.53	99.01 -3.99 0.00	101.88 -3.93 -0.49	111.65 -4.42 0.00	63.74 -2.26 -4.87	97.12 -3.60 -1.26	34.42 -1.05 -5.99	26.65 -0.70 -6.95	24.10 -0.53 -8.16	16.15 -0.26 -7.77	7.11 0.03 -8.19	11.35 -0.10 -8.09	15.71 -0.28 -6.53	3.64 0.12 -7.46	-1.46 0.26 -7.03
SITHE____MASSENA 23902	91.19 0.34 0.00	24.05 -0.05 0.00	39.63 0.13 0.00	110.16 0.29 0.00	20.09 -0.15 0.00	25.63 -0.17 0.00	162.88 -2.03 0.00	51.21 -0.59 0.00	84.79 -1.08 0.00	77.71 -0.87 0.00	102.20 -0.80 0.00	104.04 -1.29 0.00	115.45 -0.62 0.00	60.68 -0.45 0.00	97.75 -1.70 0.00	28.86 -0.62 0.00	19.99 -0.42 0.00	16.08 -0.40 0.00	8.39 -0.25 0.00	-1.08 0.03 0.00	3.25 -0.11 0.00	9.17 -0.29 0.00	-3.83 0.11 0.00	-8.51 0.23 0.00
SITHE____OGDNSBRG 24021	92.68 1.83 0.00	24.40 0.30 0.00	40.20 0.70 0.00	111.78 1.91 0.00	20.39 0.15 0.00	25.97 0.16 0.00	164.85 -0.06 0.00	51.87 0.06 0.00	86.03 0.16 0.00	78.94 0.36 0.00	103.94 0.94 0.00	106.05 0.72 0.00	118.01 1.94 0.00	61.97 0.84 0.00	99.69 0.24 0.00	29.35 -0.14 0.00	20.30 -0.10 0.00	16.32 -0.15 0.00	8.52 -0.12 0.00	-1.09 0.02 0.00	3.28 -0.07 0.00	9.29 -0.17 0.00	-3.88 0.06 0.00	-8.62 0.12 0.00
SITHE____STERLING 23777	93.85 1.69 -1.31	28.26 0.46 -3.69	43.18 0.79 -2.89	112.36 2.32 -0.17	25.14 0.49 -4.42	30.76 0.71 -4.24	170.25 5.34 0.00	55.40 1.71 -1.88	89.76 3.20 -0.69	82.49 2.92 -0.98	106.83 3.82 0.00	110.03 4.40 -0.31	121.04 4.98 0.00	66.84 2.60 -3.12	104.43 4.17 -0.81	34.51 1.19 -3.84	25.69 0.84 -4.45	22.37 0.66 -5.22	13.95 0.33 -4.98	4.09 -0.04 -5.25	8.67 0.12 -5.18	13.96 0.31 -4.18	0.72 -0.11 -4.78	-4.48 -0.24 -4.50
SOUTH CAIRO____GT 23612	133.10 7.88 -34.37	122.74 2.03 -96.60	118.20 3.15 -75.54	122.85 8.61 -4.37	138.29 1.64 -116.41	139.93 2.13 -112.00	179.06 14.15 0.00	113.66 4.45 -57.40	111.59 7.58 -18.14	111.59 7.02 -25.99	112.12 9.11 0.00	122.94 9.32 -8.30	126.28 10.21 0.00	149.01 5.50 -82.38	129.83 8.95 -21.43	133.72 2.65 -101.58	140.11 1.85 -117.84	156.35 1.54 -138.34	141.17 0.80 -131.72	137.61 -0.10 -138.83	140.89 0.32 -137.21	121.11 0.86 -110.79	122.20 -0.35 -126.49	109.67 -0.77 -119.18
SOUTH HAMPTN____IC 23720	132.53 10.25 -31.44	115.37 2.91 -88.35	112.58 4.00 -69.09	124.77 10.90 -4.00	128.75 2.10 -106.42	130.98 2.79 -102.38	183.88 18.97 0.00	110.41 6.12 -52.48	112.88 10.43 -16.58	112.00 9.67 -23.76	114.65 11.64 0.00	132.43 15.41 -11.70	174.31 17.89 -40.35	151.15 9.67 -80.36	143.16 15.50 -28.21	126.96 4.61 -92.86	135.41 3.18 -111.82	145.37 2.43 -126.47	130.39 1.33 -120.41	126.65 -0.18 -127.94	129.33 0.54 -125.43	112.17 1.43 -101.28	111.17 -0.52 -115.64	99.06 -1.15 -108.95
SOUTHOLD____IC 23719	134.08 11.79 -31.44	115.77 3.31 -88.35	113.15 4.56 -69.09	126.34 12.47 -4.00	129.05 2.40 -106.42	131.37 3.18 -102.38	186.42 21.51 0.00	111.22 6.93 -52.48	114.33 11.88 -16.58	113.32 10.98 -23.76	116.41 13.40 0.00	134.27 17.24 -11.70	176.28 19.87 -40.35	152.29 10.81 -80.36	145.03 17.36 -28.21	127.52 5.18 -92.86	135.81 3.58 -111.82	145.72 2.78 -126.47	130.57 1.51 -120.41	126.63 -0.20 -127.94	129.40 0.61 -125.43	112.34 1.61 -101.28	111.11 -0.59 -115.64	98.92 -1.29 -108.95
ST LAWRENCE____ 23600	90.09 -0.76 0.00	23.83 -0.27 0.00	39.16 -0.35 0.00	108.85 -1.02 0.00	19.91 -0.32 0.00	25.35 -0.45 0.00	161.18 -3.73 0.00	50.69 -1.12 0.00	83.88 -2.00 0.00	76.84 -1.75 0.00	101.07 -1.94 0.00	103.10 -2.22 0.00	113.73 -2.34 0.00	59.75 -1.38 0.00	96.96 -2.50 0.00	28.73 -0.75 0.00	19.88 -0.52 0.00	16.01 -0.46 0.00	8.37 -0.28 0.00	-1.08 0.04 0.00	3.24 -0.12 0.00	9.14 -0.32 0.00	-3.82 0.12 0.00	-8.47 0.27 0.00

STATION 5_MISC_HYD 23604	90.51 -4.24 -3.91	33.88 -1.20 -10.97	46.09 -1.99 -8.59	105.28 -5.09 -0.50	32.59 -0.87 -13.22	37.55 -0.97 -12.71	160.45 -4.46 0.00	56.47 -1.87 -6.53	84.37 -3.56 -2.06	77.82 -3.71 -2.95	98.19 -4.82 0.00	101.58 -4.69 -0.94	110.36 -5.70 0.00	66.02 -2.78 -7.68	97.73 -4.15 -2.43	39.75 -1.25 -11.52	32.91 -0.86 -13.37	31.49 -0.68 -15.69	22.78 -0.32 -14.46	14.68 0.04 -15.75	18.81 -0.11 -15.56	21.74 -0.28 -12.57	10.51 0.11 -14.35	4.98 0.20 -13.52
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	92.18 -2.57 -3.91	34.38 -0.72 -10.99	46.90 -1.20 -8.60	107.34 -3.03 -0.50	33.00 -0.47 -13.23	38.03 -0.49 -12.72	163.26 -1.65 0.00	57.59 -0.75 -6.53	86.45 -1.48 -2.06	79.85 -1.68 -2.95	100.72 -2.28 0.00	104.24 -2.03 -0.94	113.42 -2.65 0.00	67.56 -1.23 -7.67	100.27 -1.62 -2.43	40.50 -0.50 -11.52	33.45 -0.32 -13.37	31.94 -0.22 -15.69	23.01 -0.09 -14.45	14.65 0.01 -15.75	18.90 -0.03 -15.56	21.95 -0.07 -12.57	10.44 0.03 -14.35	4.84 0.06 -13.52
STA_56_34_KV_BUS2_REV_LBMP_B 345033	90.31 -4.41 -3.87	33.75 -1.24 -10.89	45.95 -2.07 -8.52	105.03 -5.34 -0.49	32.44 -0.90 -13.11	37.39 -1.03 -12.61	159.96 -4.95 0.00	56.31 -1.97 -6.47	84.22 -3.69 -2.04	77.71 -3.80 -2.92	98.10 -4.90 0.00	101.49 -4.77 -0.93	110.28 -5.79 0.00	65.94 -2.82 -7.63	97.60 -4.26 -2.41	39.62 -1.28 -11.42	32.78 -0.88 -13.26	31.34 -0.69 -15.56	22.66 -0.33 -14.34	14.54 0.04 -15.61	18.68 -0.12 -15.43	21.62 -0.30 -12.46	10.40 0.12 -14.23	4.89 0.23 -13.40
STEEL___WIND 323596	89.81 -6.41 -5.37	37.30 -1.90 -15.10	48.21 -3.10 -11.82	102.89 -7.66 -0.68	37.03 -1.41 -18.20	41.71 -1.60 -17.51	157.45 -7.46 0.00	57.76 -3.08 -9.03	82.74 -5.96 -2.83	76.40 -6.24 -4.06	94.87 -8.13 0.00	98.74 -7.88 -1.30	106.44 -9.67 -0.04	65.90 -4.98 -9.76	95.24 -7.56 -3.35	42.99 -2.36 -15.87	37.12 -1.69 -18.41	36.71 -1.40 -21.63	27.65 -0.68 -19.68	20.69 0.08 -21.72	24.63 -0.22 -21.49	26.22 -0.55 -17.31	16.02 0.20 -19.76	10.26 0.39 -18.62
STEBEN_REC_LFGE 323667	94.67 -3.17 -6.99	42.77 -0.98 -19.64	53.14 -1.71 -15.35	106.37 -4.39 -0.89	43.33 -0.53 -23.62	48.06 -0.47 -22.72	164.85 -0.06 0.00	63.42 -0.10 -11.71	89.21 -0.34 -3.68	82.82 -1.03 -5.27	101.90 -1.11 0.00	106.28 -0.72 -1.68	112.88 -3.20 -0.01	65.86 -1.73 -6.46	101.38 -2.42 -4.35	49.12 -0.96 -20.60	43.64 -0.66 -23.90	44.07 -0.46 -28.06	32.18 -0.24 -23.78	27.08 0.04 -28.16	31.12 -0.07 -27.83	31.73 -0.20 -22.47	21.79 0.08 -25.65	15.60 0.18 -24.17
STONY___BROOK 24151	130.46 8.17 -31.44	114.79 2.34 -88.35	111.76 3.17 -69.09	122.43 8.57 -4.00	128.32 1.67 -106.42	130.42 2.23 -102.38	180.20 15.29 0.00	109.27 4.98 -52.48	110.90 8.44 -16.58	110.14 7.80 -23.76	112.35 9.34 0.00	130.07 13.05 -11.70	171.72 15.34 -40.31	149.75 8.27 -80.35	140.91 13.25 -28.21	126.24 3.89 -92.86	134.88 2.66 -111.82	145.00 2.06 -126.47	130.18 1.12 -120.41	126.68 -0.15 -127.94	129.25 0.46 -125.43	111.94 1.20 -101.28	111.26 -0.43 -115.64	99.25 -0.96 -108.95
STURGEON_POOL_HYD 23609	128.33 5.49 -31.99	115.45 1.44 -89.91	112.21 2.41 -70.30	120.28 6.34 -4.07	129.80 1.25 -108.31	131.64 1.63 -104.20	175.90 10.99 0.00	108.88 3.66 -53.41	109.13 6.38 -16.88	108.76 6.00 -24.18	110.21 7.20 0.00	120.77 7.72 -7.72	125.07 9.00 0.00	143.00 5.05 -76.83	127.54 8.14 -19.94	126.44 2.44 -94.52	131.73 1.68 -109.65	146.55 1.35 -128.72	131.92 0.72 -122.56	127.97 -0.09 -129.17	131.32 0.29 -127.66	113.36 0.82 -103.08	113.46 -0.30 -117.69	101.51 -0.64 -110.89
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	125.25 5.01 -29.39	108.05 1.33 -82.61	106.29 2.19 -64.60	119.33 5.72 -3.74	120.88 1.14 -99.50	123.02 1.49 -95.73	175.03 10.12 0.00	104.23 3.35 -49.07	107.10 5.72 -15.50	106.16 5.36 -22.21	109.48 6.47 0.00	119.34 6.92 -7.09	124.18 8.11 0.00	136.35 4.56 -70.67	125.17 7.40 -18.32	118.50 2.20 -86.83	122.64 1.50 -100.73	135.93 1.20 -118.25	121.87 0.64 -112.59	117.47 -0.08 -118.66	120.91 0.27 -117.28	104.90 0.74 -94.69	103.91 -0.27 -108.12	92.55 -0.58 -101.87
SYNERGY___BIOGAS 323694	90.13 -5.27 -4.55	35.33 -1.57 -12.80	47.00 -2.51 -10.01	104.19 -6.26 -0.58	34.56 -1.10 -15.42	39.43 -1.20 -14.83	159.84 -5.07 0.00	57.07 -2.41 -7.66	83.36 -4.91 -2.40	76.86 -5.16 -3.44	96.28 -6.72 0.00	99.94 -6.48 -1.10	108.19 -7.89 -0.02	65.88 -3.84 -8.60	97.01 -5.28 -2.84	41.18 -1.74 -13.44	34.76 -1.23 -15.59	33.79 -0.99 -18.31	24.94 -0.47 -16.76	17.33 0.06 -18.38	21.37 -0.16 -18.18	23.72 -0.40 -14.66	12.95 0.15 -16.73	7.29 0.27 -15.77
SYRACUSE___ENERGY_ST1 323597	92.68 -1.43 -3.25	32.93 -0.33 -9.15	46.05 -0.60 -7.15	108.56 -1.72 -0.41	31.01 -0.24 -11.01	36.06 -0.28 -10.54	163.51 -1.41 0.00	56.76 -0.45 -5.40	86.87 -0.70 -1.70	80.32 -0.70 -2.43	101.98 -1.03 0.00	105.28 -0.82 -0.78	115.10 -0.96 0.00	68.42 -0.44 -7.74	100.89 -0.57 -2.01	38.80 -0.19 -9.51	31.34 -0.10 -11.03	29.40 -0.03 -12.95	20.98 0.00 -12.33	11.89 0.00 -13.00	16.21 0.00 -12.84	19.83 0.00 -10.37	7.91 0.01 -11.84	2.45 0.03 -11.16
SYRACUSE___ENERGY_ST2 323598	92.68 -1.43 -3.25	32.93 -0.33 -9.15	46.05 -0.60 -7.15	108.56 -1.72 -0.41	31.01 -0.24 -11.01	36.06 -0.28 -10.54	163.51 -1.41 0.00	56.76 -0.45 -5.40	86.87 -0.70 -1.70	80.32 -0.70 -2.43	101.98 -1.03 0.00	105.28 -0.82 -0.78	115.10 -0.96 0.00	68.42 -0.44 -7.74	100.89 -0.57 -2.01	38.80 -0.19 -9.51	31.34 -0.10 -11.03	29.40 -0.03 -12.95	20.98 0.00 -12.33	11.89 0.00 -13.00	16.21 0.00 -12.84	19.83 0.00 -10.37	7.91 0.01 -11.84	2.45 0.03 -11.16
SYRACUSE___POWER 24017	92.82 -1.39 -3.36	33.20 -0.33 -9.43	46.26 -0.62 -7.37	108.60 -1.70 -0.43	31.34 -0.24 -11.35	36.41 -0.28 -10.89	163.75 -1.17 0.00	57.05 -0.40 -5.64	87.06 -0.57 -1.76	80.47 -0.63 -2.52	102.13 -0.87 0.00	105.45 -0.68 -0.80	115.23 -0.84 0.00	69.55 -0.37 -8.80	101.04 -0.49 -2.08	39.18 -0.15 -9.85	31.77 -0.07 -11.43	29.87 -0.02 -13.41	21.64 0.00 -12.99	12.35 0.00 -13.46	16.67 0.00 -13.30	20.21 0.00 -10.74	8.33 0.01 -12.27	2.84 0.02 -11.56
TRIGEN___CC 323695	129.03 6.74 -31.44	114.34 1.89 -88.35	111.33 2.74 -69.09	121.16 7.28 -4.00	128.10 1.45 -106.42	130.09 1.90 -102.38	177.92 13.01 0.00	108.62 4.34 -52.48	109.94 7.49 -16.58	109.42 7.08 -23.76	111.46 8.46 0.00	128.30 11.03 -11.94	171.47 12.67 -42.74	148.69 6.93 -80.64	139.38 11.20 -28.73	125.62 3.28 -92.86	134.75 2.28 -112.06	144.73 1.79 -126.47	130.02 0.96 -120.41	126.76 -0.12 -128.00	129.19 0.40 -125.43	111.80 1.06 -101.28	111.32 -0.37 -115.64	99.39 -0.82 -108.95
UNION___PROCESSING_DRP 323587	90.44 -4.33 -3.92	33.91 -1.22 -11.03	46.09 -2.04 -8.63	105.16 -5.21 -0.50	32.63 -0.89 -13.28	37.57 -1.00 -12.77	160.28 -4.63 0.00	56.43 -1.93 -6.55	84.25 -3.69 -2.07	77.72 -3.82 -2.96	98.06 -4.94 0.00	101.45 -4.82 -0.95	110.19 -5.88 0.00	65.95 -2.88 -7.71	97.62 -4.27 -2.44	39.76 -1.29 -11.58	32.94 -0.90 -13.43	31.53 -0.70 -15.76	22.83 -0.34 -14.52	14.75 0.04 -15.82	18.88 -0.12 -15.63	21.78 -0.30 -12.62	10.58 0.11 -14.41	5.05 0.21 -13.58
UPPER HUDSON___HYD 24058	145.06 9.15 -45.06	153.06 2.33 -126.64	142.29 3.76 -99.02	125.92 10.35 -5.70	174.04 1.95 -151.85	174.41 2.51 -146.09	181.96 17.05 0.00	132.02 5.34 -74.87	118.92 9.38 -23.66	121.12 8.64 -33.90	114.31 11.30 0.00	127.80 11.65 -10.83	128.84 12.78 0.00	176.48 6.79 -108.57	138.10 10.69 -27.96	165.27 3.29 -132.51	176.47 2.34 -153.72	198.86 1.92 -180.46	181.46 1.00 -171.82	179.85 -0.13 -181.09	182.72 0.37 -178.98	154.99 1.02 -144.51	160.66 -0.41 -165.00	145.85 -0.87 -155.46

UPPER RAQUET___HYD 24056	91.48 0.63 0.00	24.09 -0.02 0.00	39.70 0.19 0.00	110.27 0.39 0.00	20.10 -0.14 0.00	25.46 -0.34 0.00	161.03 -3.87 0.00	50.69 -1.12 0.00	84.22 -1.65 0.00	77.35 -1.23 0.00	101.94 -1.07 0.00	104.45 -0.87 0.00	116.55 0.48 0.00	61.19 0.07 0.00	98.41 -1.04 0.00	28.88 -0.60 0.00	19.93 -0.48 0.00	16.02 -0.46 0.00	8.36 -0.28 0.00	-1.07 0.04 0.00	3.23 -0.13 0.00	9.16 -0.30 0.00	-3.84 0.10 0.00	-8.53 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	108.91 4.34 -13.72	63.78 1.12 -38.56	71.35 1.70 -30.15	116.34 4.73 -1.74	67.56 0.94 -46.38	71.67 1.25 -44.62	173.36 8.45 0.00	77.40 2.69 -22.90	97.87 4.77 -7.23	93.31 4.37 -10.35	108.65 5.64 0.00	114.51 5.88 -3.31	122.32 6.26 0.00	97.50 3.44 -32.94	113.66 5.67 -8.54	71.59 1.65 -40.47	68.47 1.12 -46.95	72.50 0.91 -55.11	61.60 0.49 -52.47	54.13 -0.06 -55.30	58.22 0.20 -54.66	54.14 0.55 -44.13	46.24 -0.20 -50.39	38.30 -0.43 -47.48
VISCHER___FERRY HYD 24020	141.45 7.13 -43.47	148.13 1.87 -122.17	138.03 3.00 -95.53	123.63 8.25 -5.51	168.57 1.57 -146.76	169.01 2.01 -141.20	178.09 13.18 0.00	128.25 4.08 -72.36	115.57 6.83 -22.87	117.59 6.24 -32.76	111.15 8.15 0.00	124.29 8.50 -10.46	125.51 9.45 0.00	171.46 5.03 -105.30	134.45 7.98 -27.02	159.95 2.40 -128.07	170.65 1.67 -148.58	192.26 1.37 -174.42	175.43 0.72 -166.07	173.82 -0.09 -175.03	176.63 0.27 -172.99	149.90 0.76 -139.67	155.22 -0.32 -159.48	140.80 -0.72 -150.26
V_CMM_10_SYNC_DSASP 323787	90.43 -0.42 0.00	23.92 -0.19 0.00	39.31 -0.20 0.00	109.27 -0.60 0.00	19.99 -0.25 0.00	25.45 -0.35 0.00	161.78 -3.13 0.00	50.87 -0.94 0.00	84.18 -1.70 0.00	77.12 -1.46 0.00	101.45 -1.55 0.00	103.57 -1.76 0.00	113.99 -2.07 0.00	59.90 -1.23 0.00	97.23 -2.22 0.00	28.84 -0.64 0.00	19.96 -0.45 0.00	16.08 -0.39 0.00	8.40 -0.24 0.00	-1.08 0.03 0.00	3.25 -0.11 0.00	9.18 -0.28 0.00	-3.83 0.11 0.00	-8.51 0.23 0.00
V_CMP_10_SYNC_DSASP 323788	93.69 2.84 0.00	24.66 0.55 0.00	40.05 0.55 0.00	110.48 0.60 0.00	20.19 -0.04 0.00	25.75 -0.06 0.00	163.62 -1.29 0.00	51.41 -0.40 0.00	85.48 -0.39 0.00	79.33 0.75 0.00	104.90 1.90 0.00	107.81 2.49 0.00	118.92 2.86 0.00	62.79 1.66 0.00	102.81 3.36 0.00	30.39 0.91 0.00	21.01 0.61 0.00	16.88 0.40 0.00	8.71 0.07 0.00	-1.11 0.00 0.00	3.32 -0.04 0.00	9.38 -0.09 0.00	-3.88 0.06 0.00	-8.59 0.15 0.00
V_F_30_SYNC_DSASP 323786	139.94 6.56 -42.53	145.29 1.65 -119.53	135.66 2.69 -93.47	122.65 7.38 -5.40	165.35 1.39 -143.73	165.87 1.78 -138.28	176.48 11.57 0.00	126.10 3.42 -70.87	113.66 5.39 -22.40	115.66 5.00 -32.09	109.62 6.62 0.00	122.33 6.76 -10.25	123.33 7.27 0.00	167.40 3.87 -102.41	132.27 6.35 -26.46	156.76 1.86 -125.42	167.19 1.28 -145.50	188.33 1.05 -170.81	171.83 0.55 -162.63	170.23 -0.07 -171.41	172.99 0.21 -169.41	146.85 0.60 -136.79	151.96 -0.28 -156.18	137.75 -0.66 -147.15
V_XM_10_SYNC_DSASP 323789	93.69 2.84 0.00	24.66 0.55 0.00	40.05 0.55 0.00	110.48 0.60 0.00	20.19 -0.04 0.00	25.75 -0.06 0.00	163.62 -1.29 0.00	51.41 -0.40 0.00	85.48 -0.39 0.00	79.33 0.75 0.00	104.90 1.90 0.00	107.81 2.49 0.00	118.92 2.86 0.00	62.79 1.66 0.00	102.81 3.36 0.00	30.39 0.91 0.00	21.01 0.61 0.00	16.88 0.40 0.00	8.71 0.07 0.00	-1.11 0.00 0.00	3.32 -0.04 0.00	9.38 -0.09 0.00	-3.88 0.06 0.00	-8.59 0.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	126.77 5.56 -30.36	110.91 1.48 -85.33	108.61 2.38 -66.72	119.91 6.18 -3.86	124.25 1.24 -102.78	126.29 1.60 -98.88	175.86 10.95 0.00	106.17 3.68 -50.68	108.26 6.38 -16.01	107.52 5.99 -22.94	110.29 7.29 0.00	120.45 7.80 -7.33	125.20 9.13 0.00	139.23 5.11 -73.00	126.67 8.29 -18.92	121.59 2.43 -89.68	126.10 1.65 -104.05	139.93 1.31 -122.14	125.63 0.70 -116.29	121.37 -0.09 -122.57	124.79 0.29 -121.14	108.09 0.82 -97.81	107.44 -0.30 -111.68	95.85 -0.63 -105.22
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	128.17 5.89 -31.43	114.00 1.57 -88.32	111.08 2.52 -69.06	120.37 6.51 -3.99	127.93 1.31 -106.38	129.85 1.69 -102.35	176.32 11.41 0.00	108.15 3.88 -52.46	109.40 6.95 -16.58	108.82 6.49 -23.75	110.83 7.83 0.00	121.33 8.43 -7.58	125.89 9.83 0.00	142.23 5.55 -75.56	127.88 8.84 -19.59	124.93 2.62 -92.83	129.91 1.82 -107.69	144.34 1.44 -126.42	129.80 0.79 -120.37	125.66 -0.10 -126.87	129.08 0.33 -125.39	111.62 0.91 -101.24	111.32 -0.33 -115.59	99.45 -0.72 -108.91
WADING RIVER_IC_1 23522	131.39 9.10 -31.44	115.07 2.61 -88.35	112.12 3.54 -69.09	123.46 9.59 -4.00	128.51 1.86 -106.42	130.67 2.48 -102.38	181.90 16.99 0.00	109.80 5.51 -52.48	111.86 9.40 -16.58	111.05 8.71 -23.76	113.40 10.39 0.00	131.05 14.03 -11.70	172.85 16.43 -40.35	150.36 8.87 -80.36	141.84 14.18 -28.21	126.56 4.21 -92.86	135.13 2.90 -111.82	145.14 2.20 -126.47	130.27 1.21 -120.41	126.67 -0.16 -127.94	129.29 0.49 -125.43	112.05 1.31 -101.28	111.22 -0.47 -115.64	99.16 -1.05 -108.95
WADING RIVER_IC_2 23547	131.39 9.10 -31.44	115.07 2.61 -88.35	112.12 3.54 -69.09	123.46 9.59 -4.00	128.51 1.86 -106.42	130.67 2.48 -102.38	181.90 16.99 0.00	109.80 5.51 -52.48	111.86 9.40 -16.58	111.05 8.71 -23.76	113.40 10.39 0.00	131.05 14.03 -11.70	172.85 16.43 -40.35	150.36 8.87 -80.36	141.84 14.18 -28.21	126.56 4.21 -92.86	135.13 2.90 -111.82	145.14 2.20 -126.47	130.27 1.21 -120.41	126.67 -0.16 -127.94	129.29 0.49 -125.43	112.05 1.31 -101.28	111.22 -0.47 -115.64	99.16 -1.05 -108.95
WADING RIVER_IC_3 23601	131.39 9.10 -31.44	115.07 2.61 -88.35	112.12 3.54 -69.09	123.46 9.59 -4.00	128.51 1.86 -106.42	130.67 2.48 -102.38	181.90 16.99 0.00	109.80 5.51 -52.48	111.86 9.40 -16.58	111.05 8.71 -23.76	113.40 10.39 0.00	131.05 14.03 -11.70	172.85 16.43 -40.35	150.36 8.87 -80.36	141.84 14.18 -28.21	126.56 4.21 -92.86	135.13 2.90 -111.82	145.14 2.20 -126.47	130.27 1.21 -120.41	126.67 -0.16 -127.94	129.29 0.49 -125.43	112.05 1.31 -101.28	111.22 -0.47 -115.64	99.16 -1.05 -108.95
WALDEN___HYDRO 24148	127.14 5.60 -30.69	111.83 1.48 -86.24	109.34 2.39 -67.44	120.06 6.29 -3.90	125.37 1.24 -103.89	127.38 1.62 -99.95	175.92 11.00 0.00	106.68 3.64 -51.23	108.29 6.23 -16.19	107.61 5.84 -23.19	110.16 7.16 0.00	120.32 7.59 -7.41	124.88 8.81 0.00	139.84 4.93 -73.79	126.60 8.01 -19.13	122.52 2.38 -90.65	127.22 1.65 -105.17	141.26 1.32 -123.46	126.90 0.70 -117.55	122.69 -0.09 -123.89	126.10 0.29 -122.45	109.14 0.81 -98.87	108.65 -0.29 -112.89	97.00 -0.63 -106.36
WARRENSBURG____ 23737	145.06 9.15 -45.06	153.06 2.33 -126.64	142.29 3.76 -99.02	125.92 10.35 -5.70	174.04 1.95 -151.85	174.41 2.51 -146.09	181.96 17.05 0.00	132.02 5.34 -74.87	118.92 9.38 -23.66	121.12 8.64 -33.90	114.31 11.30 0.00	127.80 11.65 -10.83	128.84 12.78 0.00	176.48 6.79 -108.57	138.10 10.69 -27.96	165.27 3.29 -132.51	176.47 2.34 -153.72	198.86 1.92 -180.46	181.46 1.00 -171.82	179.85 -0.13 -181.09	182.72 0.37 -178.98	154.99 1.02 -144.51	160.66 -0.41 -165.00	145.85 -0.87 -155.46
WATERSIDE___6 8 9 23538	128.35 6.07 -31.43	114.07 1.63 -88.33	111.16 2.59 -69.07	120.54 6.67 -3.99	127.97 1.34 -106.40	129.92 1.75 -102.36	176.64 11.73 0.00	108.31 4.03 -52.47	109.55 7.10 -16.58	109.03 6.70 -23.75	111.13 8.13 0.00	121.52 8.61 -7.59	126.16 10.10 0.00	142.39 5.70 -75.57	128.01 8.97 -19.59	125.01 2.69 -92.85	129.96 1.85 -107.71	144.39 1.47 -126.44	129.84 0.81 -120.39	125.67 -0.10 -126.88	129.10 0.33 -125.41	111.65 0.93 -101.26	111.34 -0.33 -115.61	99.45 -0.74 -108.93

WDELAWARE___HYD 323627	123.60 4.45 -28.29	104.78 1.15 -79.52	103.50 1.82 -62.18	118.27 4.80 -3.60	116.99 0.96 -95.79	119.23 1.26 -92.16	173.69 8.78 0.00	101.98 2.93 -47.24	106.08 5.28 -14.93	105.70 5.73 -21.38	109.86 6.86 0.00	119.40 7.25 -6.83	124.45 8.39 0.00	133.80 4.70 -67.98	125.09 8.00 -17.64	115.39 2.32 -83.59	118.98 1.60 -96.97	131.63 1.31 -113.84	117.73 0.70 -108.39	113.04 -0.09 -114.23	116.55 0.28 -112.90	101.38 0.76 -91.16	99.88 -0.27 -104.09	88.76 -0.57 -98.07
WEST BABYLON___IC 23714	131.14 8.86 -31.44	114.94 2.48 -88.35	112.18 3.59 -69.09	123.58 9.71 -4.00	128.54 1.89 -106.42	130.69 2.50 -102.38	182.19 17.28 0.00	109.88 5.59 -52.48	112.09 9.64 -16.58	111.27 8.93 -23.76	113.63 10.62 0.00	131.09 14.11 -11.65	172.40 16.45 -39.89	150.31 8.88 -80.30	141.87 14.30 -28.12	126.56 4.22 -92.86	135.13 2.95 -111.78	145.26 2.32 -126.47	130.30 1.24 -120.41	126.65 -0.16 -127.93	129.30 0.51 -125.43	112.07 1.34 -101.28	111.22 -0.47 -115.64	99.15 -1.06 -108.95
WEST CANADA___HYD 24049	90.30 0.19 0.73	22.10 0.06 2.06	37.97 0.08 1.61	110.00 0.22 0.09	17.78 0.08 2.54	23.47 0.10 2.44	165.72 8.1 0.00	50.78 0.26 1.30	85.99 0.52 0.40	78.49 0.47 0.57	103.59 0.59 0.00	105.85 0.70 0.18	116.88 0.81 0.00	59.86 0.49 1.75	99.76 0.77 0.47	27.49 0.23 2.22	17.98 0.15 2.57	13.58 0.12 3.02	5.84 0.07 2.87	-4.15 -0.01 3.03	0.39 0.03 2.99	7.11 0.07 2.42	-6.73 -0.03 2.76	-11.40 -0.06 2.60
WESTERN_NY_WIND 24143	89.99 -5.47 -4.61	35.45 -1.62 -12.96	47.03 -2.61 -10.14	103.95 -6.51 -0.59	34.71 -1.15 -15.62	39.57 -1.26 -15.02	159.50 -5.41 0.00	57.06 -2.52 -7.77	83.17 -5.13 -2.43	76.69 -5.38 -3.48	95.97 -7.03 0.00	99.67 -6.76 -1.11	107.86 -8.23 -0.02	65.80 -4.01 -8.69	96.78 -5.55 -2.87	41.27 -1.83 -13.62	34.91 -1.29 -15.80	33.99 -1.04 -18.55	25.12 -0.50 -16.98	17.57 0.06 -18.62	21.61 -0.17 -18.42	23.89 -0.43 -14.85	13.17 0.16 -16.96	7.52 0.28 -15.98
WESTOVER___LESR 323668	100.48 -0.59 -10.23	52.65 -0.19 -28.73	61.61 -0.36 -22.47	110.42 -0.75 -1.30	54.70 -0.13 -34.59	58.99 -0.09 -33.28	165.34 0.43 0.00	69.01 0.09 -17.11	91.58 0.32 -5.39	86.28 -0.02 -7.72	102.93 -0.08 0.00	107.86 0.07 -2.47	115.92 -0.15 0.00	84.63 0.04 -23.47	106.18 0.36 -6.37	59.70 0.04 -30.18	55.44 0.03 -35.01	57.61 0.03 -41.09	47.49 0.03 -38.82	40.12 0.00 -41.24	44.16 0.04 -40.76	42.47 0.10 -32.91	33.60 -0.03 -37.58	26.62 -0.04 -35.40
WETHRSFD_WT_PWR 323626	90.05 -6.77 -5.97	38.92 -1.96 -16.78	49.28 -3.37 -13.14	102.34 -8.29 -0.76	38.99 -1.50 -20.25	43.57 -1.72 -19.48	156.88 -8.03 0.00	59.04 -2.81 -10.04	83.92 -5.11 -3.15	77.63 -5.47 -4.52	96.07 -6.94 0.00	100.14 -6.62 -1.44	107.09 -8.99 -0.02	66.41 -4.87 -10.16	95.73 -7.45 -3.73	44.72 -2.42 -17.66	39.12 -1.78 -20.49	39.09 -1.44 -24.06	29.62 -0.72 -21.70	23.13 0.09 -24.15	27.00 -0.24 -23.87	28.10 -0.62 -19.26	18.28 0.23 -21.99	12.47 0.49 -20.72
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	126.40 5.15 -30.40	110.91 1.38 -85.42	108.52 2.22 -66.80	119.41 5.68 -3.86	124.27 1.14 -102.89	126.28 1.48 -98.99	175.04 10.13 0.00	105.96 3.41 -50.74	107.83 5.93 -16.03	107.13 5.58 -22.97	109.73 6.73 0.00	119.88 7.22 -7.34	124.56 8.49 0.00	138.96 4.76 -73.08	126.12 7.72 -18.94	121.54 2.27 -89.79	126.11 1.54 -104.16	139.98 1.23 -122.28	125.72 0.65 -116.42	121.52 -0.08 -122.71	124.91 0.27 -121.28	108.15 0.77 -97.92	107.59 -0.28 -111.81	96.01 -0.59 -105.34
YORK___WARBASSE 23770	128.61 6.33 -31.43	114.12 1.68 -88.33	111.21 2.64 -69.07	120.60 6.73 -3.99	127.98 1.34 -106.40	129.92 1.76 -102.36	176.95 12.04 0.00	108.35 4.08 -52.47	109.73 7.28 -16.58	109.24 6.91 -23.75	111.43 8.43 0.00	121.91 9.00 -7.59	126.63 10.56 0.00	142.64 5.94 -75.57	128.41 9.37 -19.59	125.14 2.82 -92.85	130.06 1.95 -107.71	144.47 1.55 -126.44	129.88 0.85 -120.39	125.67 -0.10 -126.88	129.11 0.34 -125.41	111.70 0.99 -101.26	111.32 -0.35 -115.61	99.41 -0.78 -108.93