

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/15/2018

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	108.19	106.51	107.42	106.21	106.69	155.48	139.16	138.06	157.86	139.51	158.30	214.61	137.46	131.39	129.93	176.85	371.84	180.26	187.57	139.29	134.62	111.33	107.44	102.28
24138	4.00	1.92	1.81	2.09	2.51	2.20	11.23	10.94	9.19	2.32	12.33	18.34	13.03	12.33	11.25	11.52	31.91	14.88	15.41	11.59	11.86	7.25	2.11	4.74
	-61.66	-83.35	-85.45	-81.05	-76.36	-127.52	0.00	-2.62	-57.01	-115.42	-30.37	-27.93	-0.21	-1.64	-10.28	-55.09	-0.71	-2.41	0.00	0.00	0.00	-33.56	-84.49	-50.12
74TH STREET_GT_1	108.28	106.57	107.47	106.26	106.75	155.54	139.35	140.72	206.65	168.87	158.49	215.94	137.88	133.14	139.76	228.69	373.12	182.81	187.82	139.55	134.88	111.47	107.49	102.39
24260	4.08	1.95	1.84	2.12	2.56	2.24	11.42	11.14	9.32	2.35	12.51	18.61	13.25	12.55	11.44	11.69	32.52	15.18	15.67	11.85	12.12	7.40	2.15	4.83
	-61.67	-83.37	-85.47	-81.07	-76.37	-127.54	0.00	-5.07	-105.68	-144.75	-30.38	-29.00	-0.41	-3.18	-19.92	-106.76	-1.38	-4.67	0.00	0.00	0.00	-33.56	-84.51	-50.13
74TH STREET_GT_2	108.28	106.57	107.47	106.26	106.75	155.54	139.35	140.72	206.65	168.87	158.49	215.94	137.88	133.14	139.76	228.69	373.12	182.81	187.82	139.55	134.88	111.47	107.49	102.39
24261	4.08	1.95	1.84	2.12	2.56	2.24	11.42	11.14	9.32	2.35	12.51	18.61	13.25	12.55	11.44	11.69	32.52	15.18	15.67	11.85	12.12	7.40	2.15	4.83
	-61.67	-83.37	-85.47	-81.07	-76.37	-127.54	0.00	-5.07	-105.68	-144.75	-30.38	-29.00	-0.41	-3.18	-19.92	-106.76	-1.38	-4.67	0.00	0.00	0.00	-33.56	-84.51	-50.13
ADK HUDSON___FALLS	130.20	136.46	138.03	135.31	134.11	198.88	139.94	134.69	106.72	135.91	167.21	220.64	136.02	128.52	118.59	120.29	369.98	176.40	186.51	138.59	133.72	121.92	135.36	118.46
24011	3.90	1.96	1.76	2.10	2.54	2.41	12.00	10.18	8.24	1.94	11.16	16.62	11.80	11.10	10.19	10.05	30.76	13.43	14.35	10.89	10.97	6.72	2.01	4.29
	-83.78	-113.26	-116.11	-110.13	-103.75	-170.71	0.00	0.00	-6.82	-112.20	-40.45	-35.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.69	-112.52	-66.74
ADK RESOURCE___RCVRY	129.82	135.65	137.20	134.54	133.44	197.67	141.20	135.60	107.42	135.12	167.80	221.71	136.92	129.37	119.32	121.15	372.33	177.00	187.27	139.24	134.43	121.97	134.56	118.22
23798	4.26	2.16	1.96	2.31	2.78	2.66	13.27	11.09	9.00	2.10	12.10	18.00	12.70	11.95	10.92	10.91	33.12	14.03	15.12	11.55	11.67	7.16	2.17	4.63
	-83.03	-112.25	-115.08	-109.15	-102.83	-169.25	0.00	0.00	-6.77	-111.25	-40.10	-35.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.30	-111.55	-66.16
ADK S GLENS___FALLS	130.20	136.46	138.03	135.31	134.11	198.88	139.94	134.69	106.72	135.91	167.21	220.64	136.02	128.52	118.59	120.29	369.98	176.40	186.51	138.59	133.72	121.92	135.36	118.46
24028	3.90	1.96	1.76	2.10	2.54	2.41	12.00	10.18	8.24	1.94	11.16	16.62	11.80	11.10	10.19	10.05	30.76	13.43	14.35	10.89	10.97	6.72	2.01	4.29
	-83.78	-113.26	-116.11	-110.13	-103.75	-170.71	0.00	0.00	-6.82	-112.20	-40.45	-35.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.69	-112.52	-66.74
ADK_NYS___DAM	128.06	133.89	135.48	132.77	131.65	195.07	138.25	133.04	105.48	133.33	164.78	217.76	134.36	126.91	117.03	118.80	364.19	172.86	183.07	136.36	131.68	119.95	132.78	116.72
23527	3.52	1.78	1.67	1.90	2.27	2.17	10.32	8.54	7.14	1.69	9.58	14.49	10.14	9.49	8.63	8.56	24.97	9.90	10.92	8.66	8.93	5.68	1.78	3.95
	-82.01	-110.86	-113.65	-107.80	-101.56	-167.15	0.00	0.00	-6.68	-109.86	-39.60	-34.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-43.75	-110.16	-65.34
AIR_PRODUCTS___DRP	125.15	130.81	132.39	129.76	128.69	190.27	132.31	128.19	101.44	129.76	158.91	209.67	130.40	123.22	113.62	114.27	350.06	167.35	176.83	131.44	127.26	117.39	129.63	114.15
24190	2.51	1.28	1.21	1.38	1.67	1.42	4.38	3.69	3.27	0.83	4.67	7.25	6.18	5.80	5.22	4.03	10.84	4.39	4.67	3.75	4.51	4.18	1.29	2.96
	-80.11	-108.29	-111.02	-105.30	-99.20	-163.09	0.00	0.00	-6.52	-107.16	-38.64	-34.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.70	-107.51	-63.76
ALBANY___1	125.15	130.81	132.39	129.76	128.69	190.27	132.31	128.19	101.44	129.76	158.91	209.67	130.40	123.22	113.62	114.27	350.06	167.35	176.83	131.44	127.26	117.39	129.63	114.15
23571	2.51	1.28	1.21	1.38	1.67	1.42	4.38	3.69	3.27	0.83	4.67	7.25	6.18	5.80	5.22	4.03	10.84	4.39	4.67	3.75	4.51	4.18	1.29	2.96
	-80.11	-108.29	-111.02	-105.30	-99.20	-163.09	0.00	0.00	-6.52	-107.16	-38.64	-34.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.70	-107.51	-63.76
ALBANY___2	125.15	130.81	132.39	129.76	128.69	190.27	132.31	128.19	101.44	129.76	158.91	209.67	130.40	123.22	113.62	114.27	350.06	167.35	176.83	131.44	127.26	117.39	129.63	114.15
23572	2.51	1.28	1.21	1.38	1.67	1.42	4.38	3.69	3.27	0.83	4.67	7.25	6.18	5.80	5.22	4.03	10.84	4.39	4.67	3.75	4.51	4.18	1.29	2.96
	-80.11	-108.29	-111.02	-105.30	-99.20	-163.09	0.00	0.00	-6.52	-107.16	-38.64	-34.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.70	-107.51	-63.76
ALBANY___3	125.15	130.81	132.39	129.76	128.69	190.27	132.31	128.19	101.44	129.76	158.91	209.67	130.40	123.22	113.62	114.27	350.06	167.35	176.83	131.44	127.26	117.39	129.63	114.15
23573	2.51	1.28	1.21	1.38	1.67	1.42	4.38	3.69	3.27	0.83	4.67	7.25	6.18	5.80	5.22	4.03	10.84	4.39	4.67	3.75	4.51	4.18	1.29	2.96
	-80.11	-108.29	-111.02	-105.30	-99.20	-163.09	0.00	0.00	-6.52	-107.16	-38.64	-34.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.70	-107.51	-63.76
ALBANY___4	125.15	130.81	132.39	129.76	128.69	190.27	132.31	128.19	101.44	129.76	158.91	209.67	130.40	123.22	113.62	114.27	350.06	167.35	176.83	131.44	127.26	117.39	129.63	114.15
23574	2.51	1.28	1.21	1.38	1.67	1.42	4.38	3.69	3.27	0.83	4.67	7.25	6.18	5.80	5.22	4.03	10.84	4.39	4.67	3.75	4.51	4.18	1.29	2.96
	-80.11	-108.29	-111.02	-105.30	-99.20	-163.09	0.00	0.00	-6.52	-107.16	-38.64	-34.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.70	-107.51	-63.76

ALBANY___LFGE 323615	127.06 2.92 -81.61	133.03 1.46 -110.33	134.65 1.39 -113.10	131.94 1.59 -107.28	130.80 1.92 -101.07	193.63 1.71 -166.16	134.36 6.43 0.00	130.19 5.68 0.00	103.09 4.79 -6.64	132.14 1.18 -109.18	161.59 6.62 -39.37	213.11 10.05 -34.73	132.17 7.95 0.00	124.87 7.45 0.00	115.16 6.76 0.00	116.13 5.89 0.00	356.03 16.82 0.00	170.27 7.30 0.00	179.80 7.64 0.00	133.65 5.95 0.00	129.24 6.49 0.00	119.00 4.99 -43.50	131.87 1.51 -109.53	115.79 3.40 -64.96
ALCOA_RYNLDS___DRP 24188	42.24 -0.29 0.00	21.16 -0.08 0.00	20.07 -0.09 0.00	22.96 -0.12 0.00	27.66 -0.16 0.00	25.52 -0.23 0.00	127.32 -0.62 0.00	124.65 0.14 0.00	90.77 -0.88 0.00	21.40 -0.37 0.00	113.27 -2.33 0.00	164.58 -3.75 0.00	121.54 -2.68 0.00	115.05 -2.37 0.00	106.16 -2.24 0.00	107.70 -2.54 0.00	333.68 -5.54 0.00	160.99 -1.98 0.00	170.37 -1.79 0.00	126.43 -1.27 0.00	121.45 -1.31 0.00	68.98 -1.54 0.00	20.36 -0.47 0.00	46.51 -0.92 0.00
ALCOA___DSASP 323711	42.24 -0.29 0.00	21.16 -0.08 0.00	20.07 -0.09 0.00	22.96 -0.12 0.00	27.66 -0.16 0.00	25.52 -0.23 0.00	127.32 -0.62 0.00	124.65 0.14 0.00	90.77 -0.88 0.00	21.40 -0.37 0.00	113.27 -2.33 0.00	164.58 -3.75 0.00	121.54 -2.68 0.00	115.05 -2.37 0.00	106.16 -2.24 0.00	107.70 -2.54 0.00	333.68 -5.54 0.00	160.99 -1.98 0.00	170.37 -1.79 0.00	126.43 -1.27 0.00	121.45 -1.31 0.00	68.98 -1.54 0.00	20.36 -0.47 0.00	46.51 -0.92 0.00
ALLEGHENY___COGEN 23514	52.75 -0.44 -10.66	35.33 -0.33 -14.41	34.69 -0.24 -14.78	36.84 -0.25 -14.01	40.80 -0.22 -13.20	47.42 -0.06 -21.73	126.78 -1.15 0.00	121.24 -3.26 0.00	88.52 -4.02 -0.88	34.70 -1.62 -14.54	113.07 -7.77 -5.24	162.63 -10.33 -4.63	116.75 -7.47 0.00	110.42 -7.00 0.00	102.59 -5.81 0.00	104.92 -5.31 0.00	322.18 -17.03 0.00	155.17 -7.79 0.00	163.15 -9.01 0.00	120.67 -7.03 0.00	116.82 -5.93 0.00	77.28 0.97 -5.80	35.53 0.10 -14.59	56.45 0.36 -8.66
ALTONA_WT_PWR 323606	43.56 1.03 0.00	21.81 0.57 0.00	20.65 0.49 0.00	23.61 0.53 0.00	28.35 0.53 0.00	26.11 0.35 0.00	129.64 1.70 0.00	126.24 1.73 0.00	91.95 0.30 0.00	21.70 -0.07 0.00	114.85 -0.75 0.00	166.77 -1.56 0.00	123.17 -1.04 0.00	116.60 -0.82 0.00	107.66 -0.74 0.00	109.49 -0.75 0.00	339.20 -0.01 0.00	162.85 -0.11 0.00	171.58 -0.58 0.00	128.04 0.34 0.00	123.47 0.71 0.00	70.96 0.44 0.00	21.01 0.18 0.00	48.07 0.64 0.00
AMERICAN_REF_FUEL 24010	47.61 -4.54 -9.61	31.93 -2.30 -12.99	31.39 -2.09 -13.32	33.33 -2.38 -12.64	36.86 -2.87 -11.90	42.60 -2.75 -19.59	111.30 -16.63 0.00	106.57 -17.93 0.00	80.48 -11.97 -0.79	31.90 -2.90 -13.02	104.84 -15.46 -4.70	149.81 -22.67 -4.14	107.96 -16.26 0.00	102.19 -15.23 0.00	95.24 -13.16 0.00	97.28 -12.95 0.00	301.01 -38.20 0.00	144.53 -18.44 0.00	152.61 -19.55 0.00	113.23 -14.47 0.00	107.99 -14.76 0.00	66.99 -8.71 -5.19	31.39 -2.51 -13.07	50.44 -4.73 -7.75
ARTHUR_KILL_GT_1 23520	108.51 4.31 -61.67	106.69 2.07 -83.37	107.58 1.95 -85.47	106.40 2.26 -81.07	106.92 2.72 -76.37	155.71 2.41 -127.55	140.29 12.35 0.00	141.30 11.73 -5.07	206.66 9.33 -105.68	168.95 2.43 -144.75	185.10 12.90 -56.60	239.11 18.88 -51.90	189.47 13.48 -51.77	139.51 12.55 -9.54	203.28 11.35 -83.53	252.53 11.62 -130.68	384.26 32.12 -12.93	246.12 15.07 -68.09	204.24 15.44 -16.64	139.38 11.68 0.00	179.77 12.12 -44.89	194.27 7.37 -116.39	144.00 2.18 -120.98	102.57 5.01 -50.13
ARTHUR_KILL_2 23512	108.51 4.31 -61.67	106.69 2.07 -83.37	107.58 1.95 -85.47	106.40 2.26 -81.07	106.92 2.72 -76.37	155.71 2.41 -127.55	140.29 12.35 0.00	141.30 11.73 -5.07	206.66 9.33 -105.68	168.95 2.43 -144.75	185.10 12.90 -56.60	239.11 18.88 -51.90	189.47 13.48 -51.77	139.51 12.55 -9.54	203.28 11.35 -83.53	252.53 11.62 -130.68	384.26 32.12 -12.93	246.12 15.07 -68.09	204.24 15.44 -16.64	139.38 11.68 0.00	179.77 12.12 -44.89	194.27 7.37 -116.39	144.00 2.18 -120.98	102.57 5.01 -50.13
ARTHUR_KILL_3 23513	108.10 3.90 -61.67	106.47 1.87 -83.36	107.37 1.75 -85.47	106.16 2.02 -81.06	106.63 2.44 -76.37	155.43 2.14 -127.54	138.84 10.91 0.00	139.49 10.68 -4.30	195.92 8.98 -95.29	159.59 2.25 -135.56	184.12 11.92 -56.60	237.95 17.80 -51.82	188.60 12.63 -51.74	138.70 11.96 -9.33	202.15 10.89 -82.86	248.97 11.15 -127.59	382.80 30.66 -12.93	245.25 14.22 -68.07	203.46 14.66 -16.64	138.74 11.04 0.00	179.01 11.36 -44.90	192.53 7.00 -115.01	143.34 2.03 -120.47	102.15 4.60 -50.12
ASHOKAN____ 23654	114.62 4.50 -67.59	114.79 2.17 -91.37	115.88 2.04 -93.68	114.29 2.36 -88.85	114.39 2.86 -83.70	166.85 2.68 -138.41	141.47 13.54 0.00	137.70 13.19 0.00	107.92 10.73 -5.54	115.52 2.65 -91.09	162.74 14.27 -32.86	217.94 20.62 -28.99	138.77 14.55 0.00	130.85 13.43 0.00	120.62 12.22 0.00	122.96 12.72 0.00	377.46 38.25 0.00	181.81 18.85 0.00	191.79 19.64 0.00	142.11 14.42 0.00	136.94 14.18 0.00	115.29 8.47 -36.31	114.67 2.40 -91.43	106.86 5.21 -54.23
ASTORIA_EAST_ENERGY_CC1 323581	108.28 4.08 -61.67	106.57 1.95 -83.37	107.47 1.84 -85.47	106.27 2.13 -81.07	106.73 2.54 -76.37	155.51 2.21 -127.54	139.40 11.47 0.00	139.71 10.76 -4.44	190.74 8.66 -90.43	159.56 2.23 -135.56	158.10 12.13 -30.37	215.02 18.02 -28.66	137.46 12.90 -0.34	132.31 12.20 -2.69	136.47 11.17 -16.90	212.20 11.45 -90.52	371.72 31.34 -1.17	181.64 14.73 -3.95	187.44 15.29 0.00	139.36 11.67 0.01	134.81 12.06 0.01	111.45 7.37 -33.56	107.49 2.15 -84.50	106.13 4.99 -53.71
ASTORIA_EAST_ENERGY_CC2 323582	108.28 4.07 -61.67	106.57 1.95 -83.37	107.47 1.84 -85.47	106.27 2.13 -81.07	106.73 2.53 -76.37	155.51 2.20 -127.54	139.38 11.44 0.00	139.69 10.75 -4.44	190.74 8.66 -90.43	159.56 2.23 -135.56	158.10 12.13 -30.37	215.02 18.02 -28.66	137.45 12.89 -0.34	132.31 12.20 -2.69	136.47 11.17 -16.90	212.20 11.45 -90.52	371.72 31.34 -1.17	181.64 14.73 -3.95	187.43 15.28 0.00	139.36 11.67 0.01	134.81 12.06 0.01	111.45 7.37 -33.56	107.49 2.15 -84.50	106.13 4.99 -53.71
ASTORIA_GT2_1 24094	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA_GT2_2 24095	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA_GT2_3 24096	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71

ASTORIA_GT2_4 24097	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA_GT3_1 24098	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA_GT3_2 24099	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA_GT3_3 24100	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA_GT3_4 24101	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA_GT4_1 24102	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA_GT4_2 24103	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34											

ASTORIA_GT_7 24107	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA_GT_8 24108	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA___2 24149	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA___3 23516	108.35 4.15 -61.67	106.60 1.99 -83.37	107.50 1.87 -85.47	106.30 2.16 -81.07	106.79 2.60 -76.37	155.58 2.28 -127.55	139.59 11.66 0.00	140.81 11.24 -5.07	206.58 9.25 -105.68	168.88 2.36 -144.75	158.64 12.66 -30.38	216.03 18.69 -29.00	139.33 13.47 -1.64	133.57 12.70 -3.45	141.92 11.62 -21.90	228.81 11.81 -106.76	373.20 32.61 -1.38	182.87 15.24 -4.67	187.95 15.79 0.00	139.72 12.02 0.00	137.13 12.37 -2.00	118.35 7.56 -40.28	110.50 2.20 -87.46	102.52 4.96 -50.13
ASTORIA___4 23517	108.31 4.10 -61.67	106.58 1.96 -83.37	107.48 1.85 -85.47	106.28 2.14 -81.07	106.74 2.55 -76.37	155.52 2.22 -127.54	139.43 11.49 0.00	139.73 10.79 -4.44	190.79 8.71 -90.43	159.57 2.24 -135.56	158.19 12.22 -30.37	215.13 18.13 -28.66	137.52 12.96 -0.34	132.37 12.27 -2.69	136.53 11.24 -16.90	212.30 11.55 -90.52	372.05 31.66 -1.17	181.74 14.82 -3.95	187.48 15.33 0.00	139.46 11.77 0.01	134.86 12.11 0.01	111.48 7.41 -33.56	107.50 2.16 -84.50	106.15 5.00 -53.71
ASTORIA___5 23518	108.35 4.15 -61.67	106.60 1.99 -83.37	107.50 1.87 -85.47	106.30 2.16 -81.07	106.79 2.60 -76.37	155.58 2.28 -127.55	139.59 11.66 0.00	140.81 11.24 -5.07	206.58 9.25 -105.68	168.88 2.36 -144.75	158.64 12.66 -30.38	216.03 18.69 -29.00	139.33 13.47 -1.64	133.57 12.70 -3.45	141.92 11.62 -21.90	228.81 11.81 -106.76	373.20 32.61 -1.38	182.87 15.24 -4.67	187.95 15.79 0.00	139.72 12.02 0.00	137.13 12.37 -2.00	118.35 7.56 -40.28	110.50 2.20 -87.46	102.52 4.96 -50.13
AST_ENERGY_2_CC3 323677	108.20 4.00 -61.67	106.52 1.92 -83.36	107.43 1.80 -85.47	106.22 2.08 -81.06	106.70 2.51 -76.37	155.48 2.18 -127.54	139.07 11.14 0.00	139.67 10.86 -4.30	191.18 9.14 -90.39	159.61 2.31 -135.53	158.17 12.19 -30.38	215.16 18.16 -28.67	137.41 12.84 -0.35	132.34 12.22 -2.70	136.40 11.10 -16.89	212.13 11.37 -90.52	371.94 31.55 -1.17	181.55 14.63 -3.96	187.31 15.16 0.00	139.13 11.43 0.00	134.49 11.73 0.00	111.28 7.20 -33.56	107.43 2.09 -84.51	102.28 4.72 -50.12
AST_ENERGY_2_CC4 323678	108.20 4.00 -61.67	106.52 1.92 -83.36	107.43 1.80 -85.47	106.22 2.08 -81.06	106.70 2.51 -76.37	155.48 2.18 -127.54	139.07 11.14 0.00	139.67 10.86 -4.30	191.18 9.14 -90.39	159.61 2.31 -135.53	158.17 12.19 -30.38	215.16 18.16 -28.67	137.41 12.84 -0.35	132.34 12.22 -2.70	136.40 11.10 -16.89	212.13 11.37 -90.52	371.94 31.55 -1.17	181.55 14.63 -3.96	187.31 15.16 0.00	139.13 11.43 0.00	134.49 11.73 0.00	111.28 7.20 -33.56	107.43 2.09 -84.51	102.28 4.72 -50.12
ATHENS_STG_1 23668	115.48 2.50 -70.45	117.70 1.22 -95.24	118.95 1.15 -97.63	117.02 1.34 -92.61	116.66 1.60 -87.24	169.75 1.49 -142.51	134.90 6.96 0.00	131.03 6.52 0.00	102.76 5.43 -5.68	116.59 1.37 -93.45	156.77 7.45 -33.71	209.19 11.12 -29.74	132.18 7.96 0.00	124.94 7.52 0.00	115.24 6.84 0.00	117.04 6.81 0.00	357.75 18.54 0.00	171.07 8.11 0.00	180.69 8.53 0.00	134.32 6.63 0.00	129.72 6.96 0.00	112.24 4.48 -37.25	115.96 1.33 -93.79	106.06 3.00 -55.63
ATHENS_STG_2 23670	115.48 2.50 -70.45	117.70 1.22 -95.24	118.95 1.15 -97.63	117.02 1.34 -92.61	116.66 1.60 -87.24	169.75 1.49 -142.51	134.90 6.96 0.00	131.03 6.52 0.00	102.76 5.43 -5.68	116.59 1.37 -93.45	156.77 7.45 -33.71	209.19 11.12 -29.74	132.18 7.96 0.00	124.94 7.52 0.00	115.24 6.84 0.00	117.04 6.81 0.00	357.75 18.54 0.00	171.07 8.11 0.00	180.69 8.53 0.00	134.32 6.63 0.00	129.72 6.96 0.00	112.24 4.48 -37.25	115.96 1.33 -93.79	106.06 3.00 -55.63
ATHENS_STG_3 23677	115.48 2.50 -70.45	117.70 1.22 -95.24	118.95 1.15 -97.63	117.02 1.34 -92.61	116.66 1.60 -87.24	169.75 1.49 -142.51	134.90 6.96 0.00	131.03 6.52 0.00	102.76 5.43 -5.68	116.59 1.37 -93.45	156.77 7.45 -33.71	209.19 11.12 -29.74	132.18 7.96 0.00	124.94 7.52 0.00	115.24 6.84 0.00	117.04 6.81 0.00	357.75 18.54 0.00	171.07 8.11 0.00	180.69 8.53 0.00	134.32 6.63 0.00	129.72 6.96 0.00	112.24 4.48 -37.25	115.96 1.33 -93.79	106.06 3.00 -55.63
AUBURN___LFGE 323710	49.75 -0.56 -7.79	31.44 -0.32 -10.52	30.66 -0.29 -10.79	32.92 -0.39 -10.23	37.01 -0.46 -9.64	41.30 -0.33 -15.87	126.33 -1.60 0.00	123.59 -0.92 0.00	91.23 -1.06 -0.64	32.11 -0.15 -10.49	119.04 -0.34 -3.79	171.73 0.06 -3.34	124.70 0.47 0.00	117.89 0.47 0.00	109.03 0.63 0.00	111.05 0.81 0.00	341.00 1.79 0.00	163.87 0.90 0.00	172.95 0.79 0.00	128.20 0.50 0.00	122.88 0.12 0.00	74.57 -0.12 -4.18	31.25 -0.11 -10.53	53.41 -0.26 -6.24
BABYLON_RES_REC 323704	107.65 3.44 -61.68	106.36 1.73 -83.38	107.47 1.83 -85.48	106.26 2.11 -81.08	106.67 2.47 -76.39	154.88 1.55 -127.57	135.75 7.82 0.00	132.13 7.88 0.25	100.28 8.50 -0.13	105.32 2.36 -81.19	156.55 10.56 -30.38	211.92 16.89 -26.70	136.27 12.07 0.02	129.64 12.38 0.16	118.38 10.97 0.99	115.93 11.00 5.30	364.62 25.47 0.07	176.59 13.86 0.23	186.62 14.47 0.00	139.10 11.40 0.00	135.15 12.40 0.00	111.22 7.14 -33.57	107.33 1.97 -84.52	102.91 5.34 -50.13
BARRETT_IC_1 23704	107.61 3.18 -61.90	106.31 1.62 -83.45	125.71 1.68 -103.87	136.45 1.92 -111.45	130.72 2.33 -100.56	155.07 1.67 -127.64	138.79 8.56 -2.29	132.85 8.56 0.22	100.41 8.63 -0.13	201.33 2.30 -177.25	240.06 10.55 -113.91	571.40 16.50 -386.57	505.94 11.90 -369.82	439.31 11.92 -309.97	263.39 10.67 -144.32	181.44 10.92 -60.29	429.72 25.68 -64.82	275.18 13.57 -98.65	321.29 14.07 -135.06	401.66 11.17 -262.80	447.67 12.24 -312.67	128.77 7.10 -51.15	107.35 1.99 -84.53	102.62 5.05 -50.13
BARRETT_IC_10 23701	107.61 3.18 -61.90	106.31 1.62 -83.45	125.71 1.68 -103.87	136.46 1.92 -111.46	130.72 2.33 -100.57	155.07 1.67 -127.64	138.79 8.56 -2.30	132.85 8.56 0.22	100.41 8.63 -0.13	201.35 2.30 -177.28	240.08 10.55 -113.93	571.49 16.50 -386.66	506.03 11.90 -369.92	439.39 11.92 -310.04	263.43 10.67 -144.35	181.45 10.92 -60.30	429.74 25.68 -64.84	275.21 13.57 -98.68	321.32 14.07 -135.10	401.73 11.17 -262.86	447.75 12.24 -312.75	128.77 7.10 -51.15	107.35 1.99 -84.53	102.62 5.05 -50.13

BARRETT_IC_11 23702	107.61 3.18 -61.90	106.31 1.62 -83.45	125.71 1.68 -103.87	136.46 1.92 -111.46	130.72 2.33 -100.57	155.07 1.67 -127.64	138.79 8.56 -2.30	132.85 8.56 0.22	100.41 8.63 -0.13	201.35 2.30 -177.28	240.08 10.55 -113.93	571.49 16.50 -386.66	506.03 11.90 -369.92	439.39 11.92 -310.04	263.43 10.67 -144.35	181.45 10.92 -60.30	429.74 25.68 -64.84	275.21 13.57 -98.68	321.32 14.07 -135.10	401.73 11.17 -262.86	447.75 12.24 -312.75	128.77 7.10 -51.15	107.35 1.99 -84.53	102.62 5.05 -50.13
BARRETT_IC_12 23703	107.61 3.18 -61.90	106.31 1.62 -83.45	125.71 1.68 -103.87	136.46 1.92 -111.46	130.72 2.33 -100.57	155.07 1.67 -127.64	138.79 8.56 -2.30	132.85 8.56 0.22	100.41 8.63 -0.13	201.35 2.30 -177.28	240.08 10.55 -113.93	571.49 16.50 -386.66	506.03 11.90 -369.92	439.39 11.92 -310.04	263.43 10.67 -144.35	181.45 10.92 -60.30	429.74 25.68 -64.84	275.21 13.57 -98.68	321.32 14.07 -135.10	401.73 11.17 -262.86	447.75 12.24 -312.75	128.77 7.10 -51.15	107.35 1.99 -84.53	102.62 5.05 -50.13
BARRETT_IC_2 23705	107.61 3.18 -61.90	106.31 1.62 -83.45	125.71 1.68 -103.87	136.45 1.92 -111.45	130.72 2.33 -100.56	155.07 1.67 -127.64	138.79 8.56 -2.29	132.85 8.56 0.22	100.41 8.63 -0.13	201.33 2.30 -177.25	240.06 10.55 -113.91	571.40 16.50 -386.57	505.94 11.90 -369.82	439.31 11.92 -309.97	263.39 10.67 -144.32	181.44 10.92 -60.29	429.72 25.68 -64.82	275.18 13.57 -98.65	321.29 14.07 -135.06	401.66 11.17 -262.80	447.67 12.24 -312.67	128.77 7.10 -51.15	107.35 1.99 -84.53	102.62 5.05 -50.13
BARRETT_IC_3 23706	107.61 3.18 -61.90	106.31 1.62 -83.45	125.71 1.68 -103.87	136.45 1.92 -111.45	130.72 2.33 -100.56	155.07 1.67 -127.64	138.79 8.56 -2.29	132.85 8.56 0.22	100.41 8.63 -0.13	201.33 2.30 -177.25	240.06 10.55 -113.91	571.40 16.50 -386.57	505.94 11.90 -369.82	439.31 11.92 -309.97	263.39 10.67 -144.32	181.44 10.92 -60.29	429.72 25.68 -64.82	275.18 13.57 -98.65	321.29 14.07 -135.06	401.66 11.17 -262.80	447.67 12.24 -312.67	128.77 7.10 -51.15	107.35 1.99 -84.53	102.62 5.05 -50.13
BARRETT_IC_4 23707	107.61 3.18 -61.90	106.31 1.62 -83.45	125.71 1.68 -103.87	136.45 1.92 -111.45	130.72 2.33 -100.56	155.07 1.67 -127.64	138.79 8.56 -2.29	132.85 8.56 0.22	100.41 8.63 -0.13	201.33 2.30 -177.25	240.06 10.55 -113.91	571.40 16.50 -386.57	505.94 11.90 -369.82	439.31 11.92 -309.97	263.39 10.67 -144.32	181.44 10.92 -60.29	429.72 25.68 -64.82	275.18 13.57 -98.65	321.29 14.07 -135.06	401.66 11.17 -262.80	447.67 12.24 -312.67	128.77 7.10 -51.15	107.35 1.99 -84.53	102.62 5.05 -50.13
BARRETT_IC_5 23708	107.61 3.18 -61.90	106.31 1.62 -83.45	125.71 1.68 -103.87	136.45 1.92 -111.45	130.72 2.33 -100.56	155.07 1.67 -127.64	138.79 8.56 -2.29	132.85 8.56 0.22	100.41 8.63 -0.13	201.33 2.30 -177.25	240.06 10.55 -113.91	571.40 16.50 -386.57	505.94 11.90 -369.82	439.31 11.92 -309.97	263.39 10.67 -144.32	181.44 10.92 -60.29	429.72 25.68 -64.82	275.18 13.57 -98.65	321.29 14.07 -135.06	401.66 11.17 -262.80	447.67 12.24 -312.67	128.77 7.10 -51.15	107.35 1.99 -84.53	102.62 5.05 -50.13
BARRETT_IC_6 23709	107.61 3.18 -61.90	106.31 1.62 -83.45	125.71 1.68 -103.87	136.45 1.92 -111.45	130.72 2.33 -100.56	155.07 1.67 -127.64	138.79 8.56 -2.29	132.85 8.56 0.22	100.41 8.63 -0.															

BAYONEEC___CTG4 323685	108.20 4.00 -61.67	106.52 1.92 -83.36	107.43 1.80 -85.47	106.22 2.08 -81.06	106.70 2.51 -76.37	155.49 2.19 -127.54	139.11 11.18 0.00	139.75 10.94 -4.30	191.27 9.19 -90.43	159.64 2.31 -135.56	158.23 12.26 -30.38	215.28 18.28 -28.67	137.51 12.94 -0.35	132.41 12.29 -2.70	136.48 11.18 -16.91	212.26 11.45 -90.58	371.97 31.58 -1.17	181.64 14.71 -3.96	187.36 15.20 0.00	139.18 11.48 0.00	134.54 11.78 0.00	111.30 7.23 -33.56	107.44 2.10 -84.51	102.29 4.74 -50.12
BAYONEEC___CTG5 323686	108.20 4.00 -61.67	106.52 1.92 -83.36	107.43 1.80 -85.47	106.22 2.08 -81.06	106.70 2.51 -76.37	155.49 2.19 -127.54	139.11 11.18 0.00	139.75 10.94 -4.30	191.27 9.19 -90.43	159.64 2.31 -135.56	158.23 12.26 -30.38	215.28 18.28 -28.67	137.51 12.94 -0.35	132.41 12.29 -2.70	136.48 11.18 -16.91	212.26 11.45 -90.58	371.97 31.58 -1.17	181.64 14.71 -3.96	187.36 15.20 0.00	139.18 11.48 0.00	134.54 11.78 0.00	111.30 7.23 -33.56	107.44 2.10 -84.51	102.29 4.74 -50.12
BAYONEEC___CTG6 323687	108.20 4.00 -61.67	106.52 1.92 -83.36	107.43 1.80 -85.47	106.22 2.08 -81.06	106.70 2.51 -76.37	155.49 2.19 -127.54	139.11 11.18 0.00	139.75 10.94 -4.30	191.27 9.19 -90.43	159.64 2.31 -135.56	158.23 12.26 -30.38	215.28 18.28 -28.67	137.51 12.94 -0.35	132.41 12.29 -2.70	136.48 11.18 -16.91	212.26 11.45 -90.58	371.97 31.58 -1.17	181.64 14.71 -3.96	187.36 15.20 0.00	139.18 11.48 0.00	134.54 11.78 0.00	111.30 7.23 -33.56	107.44 2.10 -84.51	102.29 4.74 -50.12
BAYONEEC___CTG7 323688	108.20 4.00 -61.67	106.52 1.92 -83.36	107.43 1.80 -85.47	106.22 2.08 -81.06	106.70 2.51 -76.37	155.49 2.19 -127.54	139.11 11.18 0.00	139.75 10.94 -4.30	191.27 9.19 -90.43	159.64 2.31 -135.56	158.23 12.26 -30.38	215.28 18.28 -28.67	137.51 12.94 -0.35	132.41 12.29 -2.70	136.48 11.18 -16.91	212.26 11.45 -90.58	371.97 31.58 -1.17	181.64 14.71 -3.96	187.36 15.20 0.00	139.18 11.48 0.00	134.54 11.78 0.00	111.30 7.23 -33.56	107.44 2.10 -84.51	102.29 4.74 -50.12
BAYONEEC___CTG8 323689	108.20 4.00 -61.67	106.52 1.92 -83.36	107.43 1.80 -85.47	106.22 2.08 -81.06	106.70 2.51 -76.37	155.49 2.19 -127.54	139.11 11.18 0.00	139.75 10.94 -4.30	191.27 9.19 -90.43	159.64 2.31 -135.56	158.23 12.26 -30.38	215.28 18.28 -28.67	137.51 12.94 -0.35	132.41 12.29 -2.70	136.48 11.18 -16.91	212.26 11.45 -90.58	371.97 31.58 -1.17	181.64 14.71 -3.96	187.36 15.20 0.00	139.18 11.48 0.00	134.54 11.78 0.00	111.30 7.23 -33.56	107.44 2.10 -84.51	102.29 4.74 -50.12
BEACON___LESR 323632	125.29 3.07 -79.69	130.47 1.50 -107.73	132.05 1.44 -110.44	129.46 1.63 -104.75	128.44 1.94 -98.69	189.79 1.74 -162.30	135.03 7.10 0.00	131.03 6.53 0.00	103.48 5.34 -6.49	129.73 1.31 -106.65	161.94 7.88 -38.46	213.57 11.30 -33.93	132.60 8.38 0.00	125.15 7.73 0.00	115.67 7.27 0.00	116.86 6.62 0.00	358.56 19.35 0.00	171.59 8.63 0.00	181.08 8.92 0.00	134.43 6.73 0.00	129.81 7.06 0.00	118.39 5.38 -42.49	129.35 1.52 -106.99	114.36 3.47 -63.46
BEAVER RIVER___HYD 24048	43.13 0.60 0.00	21.53 0.29 0.00	20.35 0.19 0.00	23.37 0.29 0.00	28.19 0.37 0.00	26.10 0.34 0.00	130.34 2.41 0.00	127.33 2.83 0.00	93.28 1.63 0.00	22.24 0.47 0.00	118.42 2.82 0.00	172.48 4.15 0.00	127.69 3.47 0.00	120.44 3.02 0.00	110.87 2.47 0.00	112.82 2.58 0.00	347.32 8.10 0.00	167.13 4.17 0.00	176.84 4.68 0.00	131.37 3.67 0.00	126.15 3.40 0.00	71.97 1.46 0.00	21.17 0.34 0.00	47.87 0.44 0.00
BEEBEE_GT_13 23619	48.00 -2.10 -7.57	30.41 -1.07 -10.23	29.70 -0.95 -10.49	31.92 -1.11 -9.95	35.87 -1.32 -9.37	40.00 -1.18 -15.43	121.01 -6.92 0.00	117.06 -7.44 0.00	87.60 -4.68 -0.62	30.91 -1.10 -10.24	113.54 -5.75 -3.69	163.36 -8.23 -3.26	118.37 -5.85 0.00	111.95 -5.46 0.00	103.88 -4.52 0.00	105.95 -4.28 0.00	326.71 -12.50 0.00	157.41 -5.55 0.00	166.17 -5.99 0.00	123.11 -4.58 0.00	117.65 -5.10 0.00	71.42 -3.17 -4.08	30.13 -0.98 -10.28	51.56 -1.97 -6.10
BETHLEHEM___GRP 23843	125.15 2.51 -80.11	130.81 1.28 -108.29	132.39 1.21 -111.02	129.76 1.38 -105.30	128.69 1.67 -99.20	190.27 1.42 -163.09	132.31 4.38 0.00	128.19 3.69 0.00	101.44 3.27 -6.52	129.76 0.83 -107.16	158.91 4.67 -38.64	209.67 7.25 -34.09	130.40 6.18 0.00	123.22 5.80 0.00	113.62 5.22 0.00	114.27 4.03 0.00	350.06 10.84 0.00	167.35 4.39 0.00	176.83 4.67 0.00	131.44 3.75 0.00	127.26 4.51 0.00	117.39 4.18 -42.70	129.63 1.29 -107.51	114.15 2.96 -63.76
BETHLEHEM___GS1 323560	125.15 2.51 -80.11	130.81 1.28 -108.29	132.39 1.21 -111.02	129.76 1.38 -105.30	128.69 1.67 -99.20	190.27 1.42 -163.09	132.31 4.38 0.00	128.19 3.69 0.00	101.44 3.27 -6.52	129.76 0.83 -107.16	158.91 4.67 -38.64	209.67 7.25 -34.09	130.40 6.18 0.00	123.22 5.80 0.00	113.62 5.22 0.00	114.27 4.03 0.00	350.06 10.84 0.00	167.35 4.39 0.00	176.83 4.67 0.00	131.44 3.75 0.00	127.26 4.51 0.00	117.39 4.18 -42.70	129.63 1.29 -107.51	114.15 2.96 -63.76
BETHLEHEM___GS2 323561	125.15 2.51 -80.11	130.81 1.28 -108.29	132.39 1.21 -111.02	129.76 1.38 -105.30	128.69 1.67 -99.20	190.27 1.42 -163.09	132.31 4.38 0.00	128.19 3.69 0.00	101.44 3.27 -6.52	129.76 0.83 -107.16	158.91 4.67 -38.64	209.67 7.25 -34.09	130.40 6.18 0.00	123.22 5.80 0.00	113.62 5.22 0.00	114.27 4.03 0.00	350.06 10.84 0.00	167.35 4.39 0.00	176.83 4.67 0.00	131.44 3.75 0.00	127.26 4.51 0.00	117.39 4.18 -42.70	129.63 1.29 -107.51	114.15 2.96 -63.76
BETHLEHEM___GS3 323562	125.15 2.51 -80.11	130.81 1.28 -108.29	132.39 1.21 -111.02	129.76 1.38 -105.30	128.69 1.67 -99.20	190.27 1.42 -163.09	132.31 4.38 0.00	128.19 3.69 0.00	101.44 3.27 -6.52	129.76 0.83 -107.16	158.91 4.67 -38.64	209.67 7.25 -34.09	130.40 6.18 0.00	123.22 5.80 0.00	113.62 5.22 0.00	114.27 4.03 0.00	350.06 10.84 0.00	167.35 4.39 0.00	176.83 4.67 0.00	131.44 3.75 0.00	127.26 4.51 0.00	117.39 4.18 -42.70	129.63 1.29 -107.51	114.15 2.96 -63.76
BETHLEHEM___STEEL 23779	49.48 -3.35 -10.29	33.43 -1.73 -13.91	32.86 -1.56 -14.26	34.86 -1.75 -13.53	38.49 -2.08 -12.75	44.79 -1.94 -20.98	116.41 -11.52 0.00	112.02 -12.48 0.00	84.12 -8.38 -0.85	33.78 -1.96 -13.97	110.98 -9.66 -5.04	159.22 -13.56 -4.45	114.82 -9.40 0.00	108.68 -8.74 0.00	101.21 -7.19 0.00	103.48 -6.76 0.00	318.45 -20.76 0.00	152.76 -10.20 0.00	161.16 -11.00 0.00	119.51 -8.19 0.00	114.04 -8.71 0.00	70.93 -5.16 -5.57	33.34 -1.52 -14.02	52.93 -2.82 -8.32
BETHPAGE_CC_5 323564	107.74 3.53 -61.68	106.40 1.77 -83.38	107.88 1.85 -85.88	106.93 2.12 -81.73	107.29 2.57 -76.90	155.15 1.83 -127.57	137.18 9.20 -0.05	133.43 9.18 0.25	101.04 9.26 -0.13	107.53 2.51 -83.25	159.40 11.63 -32.18	221.14 18.38 -34.43	145.34 13.19 -7.93	137.20 13.27 -6.50	122.40 11.86 -2.13	118.20 11.85 3.89	368.97 28.42 -1.33	179.93 15.08 -1.89	190.86 15.80 -2.90	145.77 12.43 -5.65	142.84 13.37 -6.72	112.20 7.74 -33.95	107.49 2.13 -84.52	102.89 5.32 -50.13
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	49.76 -3.21 -10.44	33.69 -1.67 -14.11	33.13 -1.50 -14.47	35.14 -1.66 -13.73	38.79 -1.97 -12.93	45.21 -1.83 -21.28	117.19 -10.74 0.00	112.93 -11.57 0.00	84.68 -7.83 -0.86	34.14 -1.81 -14.17	112.04 -8.67 -5.11	160.88 -11.96 -4.51	116.07 -8.15 0.00	109.86 -7.57 0.00	102.29 -6.11 0.00	104.66 -5.58 0.00	321.58 -17.63 0.00	154.14 -8.82 0.00	162.61 -9.54 0.00	120.59 -7.11 0.00	115.06 -7.69 0.00	71.65 -4.52 -5.65	33.72 -1.34 -14.22	53.39 -2.48 -8.44

BINGHAMTON___COGEN 23790	62.66 -0.43 -20.56	48.77 -0.27 -27.79	48.43 -0.22 -28.49	49.90 -0.20 -27.02	53.08 -0.20 -25.46	67.51 -0.15 -41.90	127.54 -0.39 0.00	123.98 -0.53 0.00	93.28 -0.02 -1.65	49.08 0.12 -27.19	126.96 1.55 -9.81	179.94 2.96 -8.65	126.64 2.42 0.00	119.74 2.32 0.00	110.81 2.41 0.00	113.11 2.87 0.00	345.54 6.33 0.00	165.52 2.55 0.00	174.61 2.45 0.00	129.51 1.81 0.00	124.34 1.59 0.00	82.31 0.96 -10.84	48.37 0.24 -27.29	64.15 0.53 -16.18
BLACK RIVER___HYD 24047	45.79 0.87 -2.39	24.89 0.42 -3.23	23.76 0.29 -3.31	26.63 0.42 -3.14	31.29 0.52 -2.95	31.17 0.54 -4.87	131.50 3.57 0.00	128.56 4.05 0.00	94.41 2.56 -0.20	25.66 0.68 -3.21	120.87 4.11 -1.16	175.71 6.35 -1.02	129.21 4.99 0.00	121.65 4.23 0.00	111.89 3.48 0.00	114.31 4.08 0.00	351.96 12.74 0.00	169.35 6.39 0.00	179.28 7.13 0.00	133.15 5.45 0.00	127.59 4.84 0.00	74.00 2.21 -1.28	24.60 0.54 -3.22	50.15 0.80 -1.91
BLISS_WT_PWR 323608	50.73 -2.84 -11.05	34.64 -1.54 -14.93	34.04 -1.43 -15.31	36.09 -1.51 -14.52	39.69 -1.81 -13.68	46.71 -1.56 -22.51	119.35 -8.59 0.00	114.88 -9.62 0.00	85.35 -7.21 -0.91	35.21 -1.54 -14.98	114.98 -6.02 -5.40	166.09 -7.01 -4.77	120.32 -3.90 0.00	113.91 -3.51 0.00	105.82 -2.58 0.00	108.20 -2.04 0.00	330.70 -8.52 0.00	158.18 -4.78 0.00	166.63 -5.53 0.00	123.63 -4.06 0.00	117.95 -4.81 0.00	73.57 -2.92 -5.97	34.89 -0.98 -15.04	54.57 -1.78 -8.92
BLUE_CIRC_CHEM_DRP 24182	123.70 2.41 -78.76	128.93 1.21 -106.47	130.46 1.15 -109.15	127.92 1.32 -103.53	126.94 1.58 -97.53	187.57 1.42 -160.39	133.55 5.62 0.00	129.50 5.00 0.00	102.23 4.17 -6.41	128.21 1.04 -105.40	159.39 5.79 -38.01	210.57 8.71 -33.53	130.88 6.66 0.00	123.67 6.25 0.00	114.08 5.68 0.00	115.36 5.12 0.00	353.31 14.10 0.00	168.97 6.01 0.00	178.52 6.36 0.00	132.67 4.98 0.00	128.24 5.49 0.00	116.61 4.10 -42.00	127.82 1.25 -105.74	112.96 2.82 -62.72
BOC_GAS_DRP 24189	124.85 2.17 -80.14	130.67 1.08 -108.34	132.26 1.03 -111.07	129.61 1.18 -105.35	128.49 1.42 -99.25	190.07 1.28 -163.03	133.15 5.23 0.00	129.23 4.72 0.00	102.12 3.95 -6.51	129.87 1.00 -107.10	159.72 5.50 -38.62	210.74 8.34 -34.07	130.45 6.23 0.00	123.30 5.88 0.00	113.74 5.34 0.00	115.20 4.96 0.00	352.54 13.33 0.00	168.60 5.63 0.00	178.08 5.92 0.00	132.40 4.70 0.00	127.94 5.18 0.00	116.91 3.72 -42.67	129.41 1.13 -107.45	113.73 2.57 -63.73
BORALEX_4TH_BRANCH 23824	128.06 3.52 -82.01	133.89 1.78 -110.86	135.48 1.67 -113.65	132.77 1.90 -107.80	131.65 2.27 -101.56	195.07 2.17 -167.15	138.25 10.32 0.00	133.04 8.54 0.00	105.48 7.14 -6.68	133.33 1.69 -109.86	164.78 9.58 -39.60	217.76 14.49 -34.93	134.36 10.14 0.00	126.91 9.49 0.00	117.03 8.63 0.00	118.80 8.56 0.00	364.19 24.97 0.00	172.86 9.90 0.00	183.07 10.92 0.00	136.36 8.66 0.00	131.68 8.93 0.00	119.95 5.68 -43.75	132.78 1.78 -110.16	116.72 3.95 -65.34
BOWLINE___1 23526	105.81 3.32 -59.96	103.89 1.59 -81.06	104.76 1.50 -83.10	103.64 1.74 -78.82	104.17 2.09 -74.25	151.50 1.84 -123.91	137.30 9.36 0.00	133.41 8.91 0.00	104.18 7.55 -4.97	105.44 1.91 -81.76	155.30 10.20 -29.50	209.56 15.20 -26.03	134.90 10.68 0.00	127.39 9.97 0.00	117.47 9.07 0.00	119.66 9.42 0.00	365.04 25.82 0.00	174.77 11.81 0.00	184.32 12.16 0.00	136.95 9.25 0.00	132.27 9.51 0.00	109.01 5.90 -32.60	104.63 1.72 -82.08	99.96 3.85 -48.68
BOWLINE___2 23595	105.82 3.32 -59.97	103.90 1.59 -81.07	104.77 1.50 -83.11	103.65 1.74 -78.83	104.19 2.09 -74.27	151.54 1.84 -123.94	137.28 9.35 0.00	133.39 8.88 0.00	104.17 7.55 -4.97	105.46 1.91 -81.78	155.31 10.20 -29.51	209.57 15.20 -26.04	134.90 10.68 0.00	127.39 9.97 0.00	117.46 9.06 0.00	119.66 9.42 0.00	365.03 25.81 0.00	174.77 11.81 0.00	184.30 12.15 0.00	136.92 9.23 0.00	132.26 9.50 0.00	109.02 5.90 -32.61	104.65 1.72 -82.10	99.96 3.84 -48.69
BROOKHAVEN___DRP 24191	107.45 3.25 -61.67	106.26 1.64 -83.38	106.21 1.75 -84.30	104.24 2.05 -79.12	105.13 2.48 -74.83	154.96 1.64 -127.56	136.06 8.27 0.14	132.59 8.34 0.25	100.84 9.06 -0.13	99.32 2.56 -74.99	151.90 11.31 -25.00	189.80 17.98 -3.48	113.17 12.83 23.88	110.64 13.39 20.16	109.83 11.79 10.36	112.51 11.80 9.53	361.54 26.58 4.25	171.02 14.66 6.61	178.40 14.96 8.71	122.56 11.82 16.95	115.57 12.99 20.17	110.52 7.57 -32.44	107.40 2.04 -84.52	102.56 5.00 -50.13
BROOKLYN_NAVY_YARD 23515	108.14 3.94 -61.67	106.48 1.87 -83.36	107.38 1.76 -85.47	106.17 2.03 -81.06	106.63 2.44 -76.37	155.43 2.14 -127.54	138.88 10.95 0.00	139.53 10.72 -4.30	191.15 9.07 -90.43	159.60 2.27 -135.56	157.83 11.85 -30.38	214.77 17.77 -28.67	137.14 12.57 -0.35	131.99 11.87 -2.70	136.10 10.80 -16.91	211.85 11.04 -90.58	371.06 30.67 -1.17	181.24 14.32 -3.96	186.97 14.81 0.00	138.90 11.20 0.00	134.24 11.48 0.00	111.11 7.03 -33.56	107.41 2.07 -84.51	102.24 4.69 -50.12
BROOKLYN___ARMY_DRP 323595	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
BROOME_2_LFGE 323671	62.66 -0.43 -20.56	48.77 -0.27 -27.79	48.43 -0.22 -28.49	49.90 -0.20 -27.02	53.08 -0.20 -25.46	67.51 -0.15 -41.90	127.54 -0.39 0.00	123.98 -0.53 0.00	93.28 -0.02 -1.65	49.08 0.12 -27.19	126.96 1.55 -9.81	179.94 2.96 -8.65	126.64 2.42 0.00	119.74 2.32 0.00	110.81 2.41 0.00	113.11 2.87 0.00	345.54 6.33 0.00	165.52 2.55 0.00	174.61 2.45 0.00	129.51 1.81 0.00	124.34 1.59 0.00	82.31 0.96 -10.84	48.37 0.24 -27.29	64.15 0.53 -16.18
BROOME___LFGE 323600	62.66 -0.43 -20.56	48.77 -0.27 -27.79	48.43 -0.22 -28.49	49.90 -0.20 -27.02	53.08 -0.20 -25.46	67.51 -0.15 -41.90	127.54 -0.39 0.00	123.98 -0.53 0.00	93.28 -0.02 -1.65	49.08 0.12 -27.19	126.96 1.55 -9.81	179.94 2.96 -8.65	126.64 2.42 0.00	119.74 2.32 0.00	110.81 2.41 0.00	113.11 2.87 0.00	345.54 6.33 0.00	165.52 2.55 0.00	174.61 2.45 0.00	129.51 1.81 0.00	124.34 1.59 0.00	82.31 0.96 -10.84	48.37 0.24 -27.29	64.15 0.53 -16.18
BURROWS___LYONSDAL 23803	43.59 1.05 0.00	21.75 0.51 0.00	20.60 0.45 0.00	23.63 0.56 0.00	28.51 0.69 0.00	26.45 0.69 0.00	131.77 3.84 0.00	128.43 3.93 0.00	94.50 2.85 0.00	22.52 0.75 0.00	119.88 4.28 0.00	174.63 6.29 0.00	129.06 4.84 0.00	121.83 4.41 0.00	112.35 3.95 0.00	114.34 4.11 0.00	351.76 12.54 0.00	169.24 6.27 0.00	178.77 6.61 0.00	132.61 4.91 0.00	127.28 4.52 0.00	72.85 2.34 0.00	21.45 0.61 0.00	48.59 1.16 0.00
CAITHNESS_CC_1 323624	107.29 3.10 -61.67	106.19 1.57 -83.38	106.14 1.68 -84.30	104.16 1.97 -79.11	105.04 2.39 -74.82	154.85 1.54 -127.56	135.57 7.79 0.14	132.10 7.84 0.25	100.51 8.73 -0.13	99.22 2.48 -74.97	151.43 10.85 -24.98	188.99 17.25 -3.41	112.59 12.32 23.95	110.11 12.92 20.22	109.36 11.35 10.39	112.03 11.33 9.54	360.29 25.35 4.27	170.30 13.97 6.63	177.69 14.27 8.74	122.04 11.34 17.00	115.05 12.52 20.23	110.22 7.27 -32.43	107.32 1.96 -84.52	102.41 4.85 -50.13

CALPINE BETH_PAGE_GT4 24209	107.82 3.60 -61.69	106.43 1.80 -83.39	108.58 1.87 -86.55	108.07 2.15 -82.84	108.21 2.60 -77.79	155.20 1.88 -127.57	137.45 9.38 -0.13	133.62 9.37 0.25	101.07 9.29 -0.13	111.05 2.52 -86.76	162.59 11.77 -35.22	234.46 18.57 -47.56	158.96 13.32 -21.42	148.61 13.37 -17.82	127.82 11.98 -7.44	120.61 11.87 1.50	371.48 28.57 -3.69	183.56 15.10 -5.50	195.81 15.83 -7.83	155.39 12.46 -15.24	154.28 13.40 -18.13	112.89 7.79 -34.59	107.51 2.15 -84.53	102.89 5.33 -50.13
CALPINE_BETH_PAGE_GT_4 323586	107.82 3.60 -61.69	106.43 1.80 -83.39	108.58 1.87 -86.55	108.07 2.15 -82.84	108.21 2.60 -77.79	155.20 1.88 -127.57	137.45 9.38 -0.13	133.62 9.37 0.25	101.07 9.29 -0.13	111.05 2.52 -86.76	162.59 11.77 -35.22	234.46 18.57 -47.56	158.96 13.32 -21.42	148.61 13.37 -17.82	127.82 11.98 -7.44	120.61 11.87 1.50	371.48 28.57 -3.69	183.56 15.10 -5.50	195.81 15.83 -7.83	155.39 12.46 -15.24	154.28 13.40 -18.13	112.89 7.79 -34.59	107.51 2.15 -84.53	102.89 5.33 -50.13
CALPINE_BP_GT1 23823	107.82 3.60 -61.69	106.43 1.80 -83.39	108.58 1.87 -86.55	108.07 2.15 -82.84	108.21 2.60 -77.79	155.20 1.88 -127.57	137.45 9.38 -0.13	133.62 9.37 0.25	101.07 9.29 -0.13	111.05 2.52 -86.76	162.59 11.77 -35.22	234.46 18.57 -47.56	158.96 13.32 -21.42	148.61 13.37 -17.82	127.82 11.98 -7.44	120.61 11.87 1.50	371.48 28.57 -3.69	183.56 15.10 -5.50	195.81 15.83 -7.83	155.39 12.46 -15.24	154.28 13.40 -18.13	112.89 7.79 -34.59	107.51 2.15 -84.53	102.89 5.33 -50.13
CALSPAN___DRP 24200	49.48 -3.35 -10.29	33.43 -1.73 -13.91	32.86 -1.56 -14.26	34.86 -1.75 -13.53	38.49 -2.08 -12.75	44.79 -1.94 -20.98	116.41 -11.52 0.00	112.02 -12.48 0.00	84.12 -8.38 -0.85	33.78 -1.96 -13.97	110.98 -9.66 -5.04	159.22 -13.56 -4.45	114.82 -9.40 0.00	108.68 -8.74 0.00	101.21 -7.19 0.00	103.48 -6.76 0.00	318.45 -20.76 0.00	152.76 -10.20 0.00	161.16 -11.00 0.00	119.51 -8.19 0.00	114.04 -8.71 0.00	70.93 -5.16 -5.57	33.34 -1.52 -14.02	52.93 -2.82 -8.32
CANDIGU_WT_PWR 323617	53.88 -2.21 -13.56	38.39 -1.18 -18.33	37.89 -1.06 -18.79	39.76 -1.14 -17.82	43.30 -1.31 -16.79	52.24 -1.15 -27.63	121.20 -6.73 0.00	117.38 -7.13 0.00	87.48 -5.30 -1.13	39.21 -1.09 -18.53	118.02 -4.27 -6.69	169.27 -4.96 -5.90	120.97 -3.25 0.00	114.44 -2.98 0.00	106.60 -1.80 0.00	109.41 -0.82 0.00	333.66 -5.55 0.00	159.66 -3.31 0.00	167.87 -4.28 0.00	124.18 -3.52 0.00	118.89 -3.87 0.00	75.81 -2.09 -7.39	38.76 -0.67 -18.60	57.20 -1.26 -11.03
CARR STREET_E__SYR 24060	46.97 -0.92 -5.37	28.01 -0.49 -7.26	27.15 -0.45 -7.44	29.62 -0.51 -7.06	33.87 -0.60 -6.65	36.20 -0.50 -10.94	125.24 -2.69 0.00	121.59 -2.92 0.00	90.31 -1.79 -0.44	28.66 -0.35 -7.24	116.59 -1.62 -2.61	168.60 -2.03 -2.30	122.74 -1.48 0.00	116.05 -1.37 0.00	107.23 -1.18 0.00	109.25 -0.98 0.00	335.54 -3.67 0.00	161.27 -1.69 0.00	170.24 -1.92 0.00	126.21 -1.49 0.00	121.08 -1.68 0.00	72.34 -1.05 -2.88	27.77 -0.33 -7.26	50.94 -0.80 -4.31
CARTHAGE___PAPER 23857	45.38 0.81 -2.04	24.39 0.39 -2.75	23.25 0.27 -2.82	26.14 0.39 -2.67	30.83 0.49 -2.52	30.40 0.49 -4.15	131.19 3.26 0.00	128.23 3.73 0.00	94.13 2.31 -0.17	25.13 0.61 -2.74	120.30 3.72 -0.99	174.82 5.62 -0.87	128.71 4.49 0.00	121.25 3.83 0.00	111.57 3.17 0.00	113.81 3.58 0.00	350.43 11.21 0.00	168.63 5.67 0.00	178.50 6.34 0.00	132.58 4.88 0.00	127.16 4.41 0.00	73.59 1.98 -1.09	24.06 0.48 -2.75	49.76 0.70 -1.63
CE_DUNWOOD___DRP 24194	107.72 3.65 -61.53	106.18 1.75 -83.18	107.09 1.65 -85.28	105.87 1.91 -80.89	106.32 2.30 -76.20	155.03 2.01 -127.26	138.10 10.17 0.00	134.41 9.78 -0.13	107.66 8.28 -7.73	109.44 2.10 -85.57	157.08 11.17 -30.31	211.76 16.63 -26.80	136.01 11.78 -0.01	128.64 11.14 -0.08	119.02 10.10 -0.52	123.39 10.38 -2.78	367.82 28.57 -0.04	176.34 13.25 -0.12	185.87 13.72 0.00	138.10 10.40 0.00	133.47 10.72 0.00	110.57 6.57 -33.49	107.07 1.91 -84.32	101.75 4.30 -50.01
CE_MILLWOOD___DRP 24193	107.32 3.49 -61.30	105.79 1.67 -82.88	106.70 1.58 -84.96	105.49 1.83 -80.59	105.94 2.20 -75.92	154.46 1.92 -126.79	137.64 9.71 0.00	133.91 9.31 -0.09	106.48 7.90 -6.94	108.57 2.00 -84.79	156.48 10.68 -30.20	210.92 15.91 -26.68	135.45 11.23 -0.01	128.05 10.57 -0.06	118.37 9.61 -0.37	122.08 9.88 -1.96	366.42 27.18 -0.03	175.60 12.55 -0.09	185.14 12.98 0.00	137.54 9.84 0.00	132.90 10.14 0.00	110.12 6.25 -33.36	106.66 1.82 -84.01	101.35 4.10 -49.83
CE_NYC2_DRP 24202	108.38 4.18 -61.67	106.62 2.00 -83.37	107.51 1.88 -85.47	106.32 2.18 -81.07	106.81 2.62 -76.37	155.60 2.30 -127.55	139.70 11.76 0.00	140.94 11.37 -5.07	206.71 9.38 -105.68	168.90 2.38 -144.75	158.74 12.77 -30.38	216.17 18.84 -29.00	139.43 13.57 -1.64	133.67 12.81 -3.45	142.02 11.71 -21.90	228.91 11.91 -106.76	373.55 32.96 -1.38	183.04 15.41 -4.67	188.11 15.96 0.00	139.82 12.12 0.00	137.24 12.48 -2.00	118.40 7.61 -40.28	110.51 2.21 -87.46	102.55 4.99 -50.13
CE_NYC_DRP 24195	108.26 4.07 -61.66	106.55 1.94 -83.36	107.45 1.83 -85.46	106.24 2.10 -81.06	106.72 2.54 -76.37	155.52 2.23 -127.53	139.31 11.38 0.00	139.68 11.09 -4.09	187.14 9.32 -86.17	157.12 2.35 -132.99	158.46 12.48 -30.38	215.51 18.61 -28.57	137.74 13.19 -0.33	132.52 12.53 -2.57	135.85 11.38 -16.06	207.95 11.66 -86.05	372.71 32.38 -1.11	181.82 15.10 -3.76	187.78 15.63 0.00	139.50 11.80 0.00	134.80 12.05 0.00	111.43 7.36 -33.56	107.47 2.13 -84.50	102.36 4.80 -50.12
CHAFFEE___LFGE 323603	50.18 -3.01 -10.66	34.08 -1.57 -14.41	33.51 -1.42 -14.77	35.52 -1.57 -14.01	39.16 -1.86 -13.20	45.76 -1.72 -21.72	117.76 -10.17 0.00	113.40 -11.10 0.00	85.07 -7.46 -0.88	34.51 -1.72 -14.46	112.63 -8.18 -5.22	161.71 -11.23 -4.60	116.62 -7.60 0.00	110.36 -7.06 0.00	102.75 -5.65 0.00	105.03 -5.21 0.00	322.85 -16.36 0.00	154.91 -8.05 0.00	163.43 -8.73 0.00	121.19 -6.51 0.00	115.62 -7.14 0.00	72.01 -4.27 -5.77	34.07 -1.28 -14.52	53.69 -2.35 -8.61
CHATEAUG_WT_PWR 323614	43.23 0.69 0.00	21.65 0.40 0.00	20.50 0.34 0.00	23.44 0.36 0.00	28.17 0.35 0.00	25.95 0.19 0.00	128.96 1.03 0.00	125.68 1.17 0.00	91.52 -0.14 0.00	21.60 -0.17 0.00	114.42 -1.18 0.00	166.23 -2.11 0.00	122.78 -1.44 0.00	116.22 -1.20 0.00	107.30 -1.10 0.00	109.07 -1.16 0.00	337.86 -1.35 0.00	162.24 -0.73 0.00	171.01 -1.14 0.00	127.49 -0.20 0.00	122.84 0.08 0.00	70.44 -0.07 0.00	20.84 0.01 0.00	47.69 0.26 0.00
CHAT_HIGH_FALL_HYD 323578	43.23 0.70 0.00	21.65 0.41 0.00	20.50 0.34 0.00	23.45 0.37 0.00	28.19 0.37 0.00	25.98 0.22 0.00	129.31 1.38 0.00	126.19 1.69 0.00	91.86 0.21 0.00	21.67 -0.10 0.00	114.72 -0.88 0.00	166.59 -1.75 0.00	123.05 -1.17 0.00	116.47 -0.95 0.00	107.50 -0.90 0.00	109.26 -0.98 0.00	338.72 -0.49 0.00	162.91 -0.05 0.00	171.88 -0.28 0.00	128.02 0.32 0.00	123.29 0.53 0.00	70.54 0.03 0.00	20.85 0.02 0.00	47.69 0.26 0.00
CHAUTAUQUA___LFGE 323629	50.17 -2.84 -10.48	33.93 -1.47 -14.16	33.36 -1.32 -14.52	35.39 -1.46 -13.77	39.08 -1.71 -12.98	45.53 -1.58 -21.35	118.42 -9.51 0.00	114.16 -10.34 0.00	85.78 -6.74 -0.86	34.44 -1.55 -14.22	113.30 -7.42 -5.13	162.67 -10.19 -4.53	117.23 -6.99 0.00	110.91 -6.51 0.00	103.28 -5.12 0.00	105.46 -4.78 0.00	324.43 -14.79 0.00	155.76 -7.21 0.00	164.31 -7.84 0.00	121.86 -5.84 0.00	116.23 -6.53 0.00	72.21 -3.98 -5.67	33.91 -1.19 -14.27	53.77 -2.13 -8.47

CH_MIDHUDSON___DRP 24192	112.19 3.75 -65.91	112.15 1.81 -89.10	113.21 1.71 -91.34	111.68 1.97 -86.64	111.81 2.37 -81.62	163.53 2.10 -135.68	138.46 10.53 0.00	134.62 10.12 0.00	105.49 8.40 -5.44	113.33 2.12 -89.43	159.25 11.38 -32.27	213.66 16.86 -28.47	136.21 11.99 0.00	128.69 11.27 0.00	118.61 10.21 0.00	120.69 10.45 0.00	368.42 29.21 0.00	176.57 13.61 0.00	186.25 14.09 0.00	138.34 10.64 0.00	133.59 10.84 0.00	112.79 6.63 -35.65	112.53 1.93 -89.77	104.99 4.31 -53.24
CH_MISC_IPPS 23765	109.92 3.86 -63.53	108.98 1.86 -85.88	109.95 1.75 -88.04	108.62 2.03 -83.51	108.94 2.45 -78.67	158.84 2.18 -130.90	138.99 11.06 0.00	135.15 10.64 0.00	105.74 8.83 -5.25	110.30 2.23 -86.30	158.67 11.93 -31.14	213.47 17.66 -27.47	136.82 12.60 0.00	129.23 11.82 0.00	119.14 10.74 0.00	121.26 11.03 0.00	370.28 31.06 0.00	177.64 14.67 0.00	187.39 15.24 0.00	139.14 11.44 0.00	134.31 11.56 0.00	111.89 6.97 -34.41	109.48 2.01 -86.63	103.30 4.48 -51.39
CH_RES_BVR_FALLS 23983	38.97 -0.20 3.37	16.62 -0.08 4.55	15.42 -0.07 4.66	18.58 -0.07 4.42	23.56 -0.10 4.17	18.82 -0.10 6.83	127.48 -0.45 0.00	123.76 -0.74 0.00	90.42 -0.96 0.27	17.05 -0.24 4.49	112.69 -1.29 1.62	165.14 -1.76 1.43	123.09 -1.13 0.00	116.49 -0.93 0.00	107.65 -0.75 0.00	109.45 -0.79 0.00	337.14 -2.08 0.00	162.11 -0.85 0.00	171.08 -1.08 0.00	126.75 -0.94 0.00	121.76 -1.00 0.00	67.98 -0.74 1.79	16.10 -0.23 4.51	44.23 -0.53 2.68
CH_RES_NIAGARA 23895	47.46 -4.62 -9.55	31.78 -2.37 -12.90	31.23 -2.16 -13.23	33.16 -2.46 -12.55	36.67 -2.97 -11.82	42.37 -2.84 -19.46	111.22 -16.71 0.00	106.51 -17.99 0.00	80.38 -12.05 -0.79	31.81 -2.92 -12.97	104.85 -15.43 -4.68	150.23 -22.23 -4.13	108.18 -16.03 0.00	102.46 -14.96 0.00	95.50 -12.90 0.00	97.48 -12.76 0.00	300.95 -38.27 0.00	143.79 -19.17 0.00	151.95 -20.21 0.00	112.72 -14.98 0.00	107.51 -15.24 0.00	66.74 -8.94 -5.17	31.28 -2.57 -13.02	50.39 -4.76 -7.72
CH_RES_SYRACUSE 23985	47.97 -0.78 -6.21	29.24 -0.41 -8.40	28.40 -0.37 -8.61	30.82 -0.42 -8.17	35.01 -0.51 -7.70	38.02 -0.40 -12.66	125.85 -2.09 0.00	122.30 -2.21 0.00	90.63 -1.52 -0.51	29.79 -0.30 -8.32	117.24 -1.36 -3.00	169.33 -1.65 -2.65	123.11 -1.11 0.00	116.38 -1.04 0.00	107.55 -0.85 0.00	109.56 -0.68 0.00	336.45 -2.77 0.00	161.77 -1.20 0.00	170.76 -1.40 0.00	126.57 -1.13 0.00	121.46 -1.30 0.00	72.98 -0.85 -3.32	28.92 -0.26 -8.35	51.73 -0.65 -4.95
CLINTON_WT_PWR 323605	43.23 0.69 0.00	21.65 0.40 0.00	20.50 0.34 0.00	23.44 0.36 0.00	28.17 0.35 0.00	25.95 0.19 0.00	128.96 1.03 0.00	125.68 1.17 0.00	91.52 -0.14 0.00	21.60 -0.17 0.00	114.42 -1.18 0.00	166.23 -2.11 0.00	122.78 -1.44 0.00	116.22 -1.20 0.00	107.30 -1.10 0.00	109.07 -1.16 0.00	337.86 -1.35 0.00	162.24 -0.73 0.00	171.01 -1.14 0.00	127.49 -0.20 0.00	122.84 0.08 0.00	70.44 -0.07 0.00	20.84 0.01 0.00	47.69 0.26 0.00
CLINTON___LFGE 323618	44.10 1.57 0.00	22.08 0.84 0.00	20.91 0.76 0.00	23.91 0.83 0.00	28.72 0.90 0.00	26.46 0.70 0.00	131.37 3.44 0.00	127.92 3.41 0.00	93.22 1.57 0.00	21.97 0.19 0.00	116.23 0.63 0.00	168.70 0.37 0.00	124.52 0.30 0.00	117.84 0.42 0.00	108.77 0.37 0.00	110.71 0.47 0.00	343.68 4.46 0.00	165.27 2.31 0.00	174.25 2.09 0.00	130.06 2.36 0.00	125.31 2.56 0.00	72.04 1.52 0.00	21.32 0.48 0.00	48.79 1.36 0.00
COLONIE_LFGE___ 323577	129.29 3.18 -83.58	135.84 1.60 -113.00	137.51 1.51 -115.84	134.66 1.71 -109.87	133.40 2.07 -103.51	198.00 1.97 -170.27	136.97 9.04 0.00	132.22 7.71 0.00	104.89 6.43 -6.81	135.19 1.52 -111.90	164.56 8.61 -40.34	217.04 13.11 -35.59	133.51 9.29 0.00	126.16 8.74 0.00	116.47 8.07 0.00	118.01 7.77 0.00	362.28 23.07 0.00	172.82 9.86 0.00	182.65 10.49 0.00	135.82 8.12 0.00	131.19 8.44 0.00	120.46 5.37 -44.57	134.71 1.64 -112.23	117.64 3.64 -66.56
CORNELL_____ 23752	56.08 -0.17 -13.72	39.62 -0.17 -18.54	39.01 -0.16 -19.01	40.85 -0.25 -18.03	44.52 -0.30 -16.99	53.52 -0.19 -27.96	126.86 -1.07 0.00	123.44 -1.06 0.00	92.26 -0.52 -1.13	40.39 0.07 -18.55	123.43 1.13 -6.69	176.72 2.49 -5.90	126.17 1.95 0.00	119.23 1.81 0.00	110.27 1.86 0.00	112.43 2.20 0.00	344.47 5.25 0.00	165.51 2.55 0.00	174.65 2.50 0.00	129.46 1.77 0.00	124.11 1.35 0.00	78.55 0.64 -7.39	39.59 0.14 -18.62	58.69 0.22 -11.04
COXSACKIE___GT 23611	116.80 4.31 -69.96	117.92 2.10 -94.57	119.10 1.99 -96.95	117.33 2.29 -91.96	117.22 2.77 -86.63	171.42 2.56 -143.11	140.24 12.31 0.00	136.35 11.85 0.00	106.88 9.50 -5.73	118.27 2.35 -94.16	162.14 12.57 -33.96	216.31 18.01 -29.97	136.95 12.73 0.00	129.29 11.87 0.00	119.20 10.79 0.00	121.37 11.13 0.00	372.77 33.56 0.00	179.28 16.32 0.00	189.38 17.23 0.00	140.51 12.81 0.00	135.56 12.80 0.00	115.96 7.91 -37.53	117.59 2.26 -94.49	108.44 4.96 -56.05
CPV_VALLEY___CC1 323721	99.32 2.80 -53.99	95.56 1.34 -72.99	96.25 1.26 -74.82	95.52 1.48 -70.97	96.45 1.77 -66.86	138.61 1.57 -111.29	135.77 7.84 0.00	131.86 7.35 0.00	102.43 6.32 -4.46	96.76 1.61 -73.38	150.69 8.61 -26.48	204.59 12.89 -23.36	133.30 9.08 0.00	125.93 8.51 0.00	116.15 7.75 0.00	118.23 7.99 0.00	361.04 21.82 0.00	173.01 10.05 0.00	182.50 10.34 0.00	135.53 7.84 0.00	130.85 8.10 0.00	104.79 5.02 -29.26	95.96 1.46 -73.66	94.40 3.28 -43.69
CPV_VALLEY___CC2 323722	99.32 2.80 -53.99	95.56 1.34 -72.99	96.25 1.26 -74.82	95.52 1.48 -70.97	96.45 1.77 -66.86	138.61 1.57 -111.29	135.77 7.84 0.00	131.86 7.35 0.00	102.43 6.32 -4.46	96.76 1.61 -73.38	150.69 8.61 -26.48	204.59 12.89 -23.36	133.30 9.08 0.00	125.93 8.51 0.00	116.15 7.75 0.00	118.23 7.99 0.00	361.04 21.82 0.00	173.01 10.05 0.00	182.50 10.34 0.00	135.53 7.84 0.00	130.85 8.10 0.00	104.79 5.02 -29.26	95.96 1.46 -73.66	94.40 3.28 -43.69
CRESCENT___HYD 24018	129.29 3.18 -83.58	135.84 1.60 -113.00	137.51 1.51 -115.84	134.66 1.71 -109.87	133.40 2.07 -103.51	198.00 1.97 -170.27	136.97 9.04 0.00	132.22 7.71 0.00	104.89 6.43 -6.81	135.19 1.52 -111.90	164.56 8.61 -40.34	217.04 13.11 -35.59	133.51 9.29 0.00	126.16 8.74 0.00	116.47 8.07 0.00	118.01 7.77 0.00	362.28 23.07 0.00	172.82 9.86 0.00	182.65 10.49 0.00	135.82 8.12 0.00	131.19 8.44 0.00	120.46 5.37 -44.57	134.71 1.64 -112.23	117.64 3.64 -66.56
CRUCIBLE_METL_DRP 24180	47.97 -0.78 -6.21	29.24 -0.41 -8.40	28.40 -0.37 -8.61	30.82 -0.42 -8.17	35.01 -0.51 -7.70	38.02 -0.40 -12.66	125.85 -2.09 0.00	122.30 -2.21 0.00	90.63 -1.52 -0.51	29.79 -0.30 -8.32	117.24 -1.36 -3.00	169.33 -1.65 -2.65	123.11 -1.11 0.00	116.38 -1.04 0.00	107.55 -0.85 0.00	109.56 -0.68 0.00	336.45 -2.77 0.00	161.77 -1.20 0.00	170.76 -1.40 0.00	126.57 -1.13 0.00	121.46 -1.30 0.00	72.98 -0.85 -3.32	28.92 -0.26 -8.35	51.73 -0.65 -4.95
DANC___LFGE 323619	45.79 0.87 -2.39	24.89 0.42 -3.23	23.76 0.29 -3.31	26.63 0.42 -3.14	31.29 0.52 -2.95	31.17 0.54 -4.87	131.50 3.57 0.00	128.56 4.05 0.00	94.41 2.56 -0.20	25.66 0.68 -3.21	120.87 4.11 -1.16	175.71 6.35 -1.02	129.21 4.99 0.00	121.65 4.23 0.00	111.89 3.48 0.00	114.31 4.08 0.00	351.96 12.74 0.00	169.35 6.39 0.00	179.28 7.13 0.00	133.15 5.45 0.00	127.59 4.84 0.00	74.00 2.21 -1.28	24.60 0.54 -3.22	50.15 0.80 -1.91

DANSKAMMER___1 23586	109.92 3.86 -63.53	108.98 1.86 -85.88	109.95 1.75 -88.04	108.62 2.03 -83.51	108.94 2.45 -78.67	158.84 2.18 -130.90	138.99 11.06 0.00	135.15 10.64 0.00	105.74 8.83 -5.25	110.30 2.23 -86.30	158.67 11.93 -31.14	213.47 17.66 -27.47	136.82 12.60 0.00	129.23 11.82 0.00	119.14 10.74 0.00	121.26 11.03 0.00	370.28 31.06 0.00	177.64 14.67 0.00	187.39 15.24 0.00	139.14 11.44 0.00	134.31 11.56 0.00	111.89 6.97 -34.41	109.48 2.01 -86.63	103.30 4.48 -51.39
DANSKAMMER___2 23589	109.92 3.86 -63.53	108.98 1.86 -85.88	109.95 1.75 -88.04	108.62 2.03 -83.51	108.94 2.45 -78.67	158.84 2.18 -130.90	138.99 11.06 0.00	135.15 10.64 0.00	105.74 8.83 -5.25	110.30 2.23 -86.30	158.67 11.93 -31.14	213.47 17.66 -27.47	136.82 12.60 0.00	129.23 11.82 0.00	119.14 10.74 0.00	121.26 11.03 0.00	370.28 31.06 0.00	177.64 14.67 0.00	187.39 15.24 0.00	139.14 11.44 0.00	134.31 11.56 0.00	111.89 6.97 -34.41	109.48 2.01 -86.63	103.30 4.48 -51.39
DANSKAMMER___3 23590	109.92 3.86 -63.53	108.98 1.86 -85.88	109.95 1.75 -88.04	108.62 2.03 -83.51	108.94 2.45 -78.67	158.84 2.18 -130.90	138.99 11.06 0.00	135.15 10.64 0.00	105.74 8.83 -5.25	110.30 2.23 -86.30	158.67 11.93 -31.14	213.47 17.66 -27.47	136.82 12.60 0.00	129.23 11.82 0.00	119.14 10.74 0.00	121.26 11.03 0.00	370.28 31.06 0.00	177.64 14.67 0.00	187.39 15.24 0.00	139.14 11.44 0.00	134.31 11.56 0.00	111.89 6.97 -34.41	109.48 2.01 -86.63	103.30 4.48 -51.39
DANSKAMMER___4 23591	109.92 3.86 -63.53	108.98 1.86 -85.88	109.95 1.75 -88.04	108.62 2.03 -83.51	108.94 2.45 -78.67	158.84 2.18 -130.90	138.99 11.06 0.00	135.15 10.64 0.00	105.74 8.83 -5.25	110.30 2.23 -86.30	158.67 11.93 -31.14	213.47 17.66 -27.47	136.82 12.60 0.00	129.23 11.82 0.00	119.14 10.74 0.00	121.26 11.03 0.00	370.28 31.06 0.00	177.64 14.67 0.00	187.39 15.24 0.00	139.14 11.44 0.00	134.31 11.56 0.00	111.89 6.97 -34.41	109.48 2.01 -86.63	103.30 4.48 -51.39
DANSKAMMER___DIESEL 23592	109.92 3.86 -63.53	108.98 1.86 -85.88	109.95 1.75 -88.04	108.62 2.03 -83.51	108.94 2.45 -78.67	158.84 2.18 -130.90	138.99 11.06 0.00	135.15 10.64 0.00	105.74 8.83 -5.25	110.30 2.23 -86.30	158.67 11.93 -31.14	213.47 17.66 -27.47	136.82 12.60 0.00	129.23 11.82 0.00	119.14 10.74 0.00	121.26 11.03 0.00	370.28 31.06 0.00	177.64 14.67 0.00	187.39 15.24 0.00	139.14 11.44 0.00	134.31 11.56 0.00	111.89 6.97 -34.41	109.48 2.01 -86.63	103.30 4.48 -51.39
DASHVILLE___HYD 23610	109.88 3.04 -64.31	109.62 1.45 -86.93	110.64 1.36 -89.12	109.19 1.58 -84.53	109.36 1.90 -79.64	159.34 1.69 -131.90	136.61 8.67 0.00	132.95 8.45 0.00	104.11 7.18 -5.28	110.45 1.83 -86.85	156.71 9.78 -31.33	210.58 14.61 -27.64	134.49 10.27 0.00	127.04 9.62 0.00	117.08 8.68 0.00	119.18 8.94 0.00	363.66 24.44 0.00	174.35 11.39 0.00	183.94 11.78 0.00	136.57 8.87 0.00	131.87 9.11 0.00	110.67 5.53 -34.62	109.60 1.60 -87.17	102.71 3.58 -51.70
DELAWARE___LFGE 323621	71.22 1.81 -26.88	58.44 0.86 -36.34	58.25 0.83 -37.26	59.38 0.97 -35.34	62.31 1.20 -33.30	81.67 1.11 -54.81	133.35 5.42 0.00	129.13 4.63 0.00	98.28 4.44 -2.19	58.83 1.13 -35.92	134.88 6.33 -12.96	189.15 9.38 -11.43	130.96 6.74 0.00	123.69 6.27 0.00	114.17 5.77 0.00	116.19 5.95 0.00	355.67 16.46 0.00	170.57 7.61 0.00	180.10 7.94 0.00	133.70 6.00 0.00	128.66 5.90 0.00	88.27 3.44 -14.32	57.88 1.00 -36.05	71.01 2.20 -21.38
DOGLEVILLE___HYD 23807	43.00 2.06 1.59	20.11 1.02 2.15	18.91 0.96 2.21	22.09 1.11 2.09	27.11 1.26 1.97	23.67 1.15 3.23	132.91 4.98 0.00	128.78 4.28 0.00	95.78 4.26 0.13	20.79 1.14 2.12	121.17 6.34 0.77	177.25 9.60 0.68	131.21 6.99 0.00	123.73 6.31 0.00	114.23 5.83 0.00	115.90 5.66 0.00	354.87 15.66 0.00	169.76 6.80 0.00	178.96 6.81 0.00	133.14 5.45 0.00	128.35 5.60 0.00	73.66 4.00 0.85	19.85 1.15 2.13	48.46 2.30 1.27
DUNKIRK___1 23563	50.11 -2.88 -10.46	33.88 -1.50 -14.13	33.31 -1.34 -14.49	35.33 -1.49 -13.74	39.02 -1.75 -12.95	45.45 -1.61 -21.31	118.23 -9.71 0.00	113.92 -10.58 0.00	85.62 -6.90 -0.86	34.37 -1.60 -14.19	113.07 -7.65 -5.12	162.32 -10.53 -4.52	117.00 -7.22 0.00	110.69 -6.73 0.00	103.07 -5.33 0.00	105.27 -4.97 0.00	323.82 -15.39 0.00	155.45 -7.51 0.00	164.03 -8.13 0.00	121.62 -6.08 0.00	116.02 -6.74 0.00	72.08 -4.09 -5.66	33.85 -1.23 -14.24	53.68 -2.20 -8.45
DUNKIRK___2 23564	50.11 -2.88 -10.46	33.88 -1.50 -14.13	33.31 -1.34 -14.49	35.33 -1.49 -13.74	39.02 -1.75 -12.95	45.45 -1.61 -21.31	118.23 -9.71 0.00	113.92 -10.58 0.00	85.62 -6.90 -0.86	34.37 -1.60 -14.19	113.07 -7.65 -5.12	162.32 -10.53 -4.52	117.00 -7.22 0.00	110.69 -6.73 0.00	103.07 -5.33 0.00	105.27 -4.97 0.00	323.82 -15.39 0.00	155.45 -7.51 0.00	164.03 -8.13 0.00	121.62 -6.08 0.00	116.02 -6.74 0.00	72.08 -4.09 -5.66	33.85 -1.23 -14.24	53.68 -2.20 -8.45
DUNKIRK___3 23565	49.76 -3.10 -10.33	33.60 -1.61 -13.97	33.04 -1.44 -14.32	35.06 -1.60 -13.58	38.72 -1.89 -12.80	45.05 -1.76 -21.06	117.47 -10.46 0.00	113.19 -11.32 0.00	84.97 -7.54 -0.85	34.06 -1.74 -14.02	112.22 -8.44 -5.06	161.10 -11.70 -4.46	116.15 -8.06 0.00	109.94 -7.47 0.00	102.34 -6.06 0.00	104.59 -5.65 0.00	321.70 -17.51 0.00	154.34 -8.62 0.00	162.84 -9.31 0.00	120.75 -6.95 0.00	115.19 -7.57 0.00	71.58 -4.53 -5.59	33.56 -1.35 -14.08	53.33 -2.45 -8.35
DUNKIRK___4 23566	49.76 -3.10 -10.33	33.60 -1.61 -13.97	33.04 -1.44 -14.32	35.06 -1.60 -13.58	38.72 -1.89 -12.80	45.05 -1.76 -21.06	117.47 -10.46 0.00	113.19 -11.32 0.00	84.97 -7.54 -0.85	34.06 -1.74 -14.02	112.22 -8.44 -5.06	161.10 -11.70 -4.46	116.15 -8.06 0.00	109.94 -7.47 0.00	102.34 -6.06 0.00	104.59 -5.65 0.00	321.70 -17.51 0.00	154.34 -8.62 0.00	162.84 -9.31 0.00	120.75 -6.95 0.00	115.19 -7.57 0.00	71.58 -4.53 -5.59	33.56 -1.35 -14.08	53.33 -2.45 -8.35
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	108.00 3.80 -61.66	106.43 1.82 -83.36	107.35 1.72 -85.46	106.12 1.99 -81.06	106.58 2.39 -76.37	155.38 2.09 -127.53	138.52 10.59 0.00	134.72 10.21 0.00	105.41 8.64 -5.12	108.13 2.19 -84.17	157.61 11.63 -30.38	212.46 17.33 -26.80	136.53 12.31 0.00	129.04 11.62 0.00	118.98 10.58 0.00	121.08 10.84 0.00	369.15 29.94 0.00	176.89 13.93 0.00	186.60 14.45 0.00	138.64 10.95 0.00	134.00 11.25 0.00	110.96 6.89 -33.56	107.34 2.00 -84.50	102.08 4.53 -50.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	107.05 3.39 -61.12	105.49 1.62 -82.63	106.40 1.53 -84.71	105.20 1.78 -80.35	105.65 2.14 -75.70	153.59 1.90 -125.93	137.57 9.64 0.00	133.74 9.24 0.00	104.48 7.78 -5.05	106.77 1.97 -83.02	156.09 10.53 -29.96	210.39 15.63 -26.43	135.31 11.09 0.00	127.79 10.37 0.00	117.83 9.43 0.00	119.98 9.75 0.00	366.35 27.13 0.00	175.60 12.63 0.00	185.29 13.13 0.00	137.57 9.88 0.00	132.77 10.01 0.00	109.72 6.11 -33.10	105.95 1.77 -83.34	100.80 3.94 -49.43
E179THST_138_KV_TB4_REV_LBMP_J 345001	108.21 4.01 -61.67	106.54 1.92 -83.37	107.44 1.81 -85.47	106.24 2.10 -81.07	106.70 2.50 -76.37	155.51 2.21 -127.54	139.27 11.33 0.00	139.70 10.75 -4.44	190.81 8.73 -90.43	159.57 2.24 -135.56	158.13 12.16 -30.37	215.00 18.00 -28.66	137.49 12.93 -0.34	132.32 12.21 -2.69	136.44 11.14 -16.90	212.09 11.34 -90.52	371.60 31.22 -1.17	181.49 14.57 -3.95	187.19 15.03 0.00	139.19 11.50 0.01	134.60 11.85 0.01	111.32 7.25 -33.56	107.45 2.11 -84.50	102.34 4.78 -50.13

EAST HAMPTON___GT 23717	110.24 6.04 -61.67	107.63 3.01 -83.38	107.52 3.06 -84.30	105.77 3.56 -79.13	107.02 4.36 -74.83	156.75 3.44 -127.56	145.36 17.58 0.14	141.63 17.38 0.25	105.58 13.80 -0.13	100.48 3.69 -75.02	158.82 18.20 -25.02	203.62 31.70 -3.59	123.08 22.63 23.77	119.96 22.60 20.07	118.40 20.32 10.32	121.01 20.28 9.51	379.51 44.53 4.23	180.64 24.25 6.58	188.14 24.66 8.67	129.59 18.77 16.88	122.73 20.05 20.08	115.92 12.96 -32.44	108.84 3.48 -84.52	105.56 8.00 -50.13
EAST RIVER___6 23660	108.23 4.03 -61.67	106.53 1.93 -83.36	107.43 1.81 -85.47	106.22 2.09 -81.06	106.70 2.51 -76.37	155.50 2.21 -127.54	139.20 11.27 0.00	139.83 11.03 -4.30	191.34 9.29 -90.40	159.66 2.34 -135.54	158.42 12.44 -30.38	215.50 18.49 -28.67	137.72 13.15 -0.35	132.55 12.43 -2.70	136.63 11.33 -16.90	212.33 11.56 -90.54	372.45 32.06 -1.17	181.96 15.03 -3.96	187.67 15.51 0.00	139.38 11.68 0.00	134.69 11.94 0.00	111.37 7.30 -33.56	107.45 2.11 -84.51	102.30 4.75 -50.12
EAST RIVER___7 23524	108.23 4.03 -61.67	106.53 1.93 -83.36	107.43 1.81 -85.47	106.22 2.09 -81.06	106.70 2.51 -76.37	155.50 2.21 -127.54	139.20 11.27 0.00	139.83 11.03 -4.30	191.34 9.29 -90.40	159.66 2.34 -135.54	158.42 12.44 -30.38	215.50 18.49 -28.67	137.72 13.15 -0.35	132.55 12.43 -2.70	136.63 11.33 -16.90	212.33 11.56 -90.54	372.45 32.06 -1.17	181.96 15.03 -3.96	187.67 15.51 0.00	139.38 11.68 0.00	134.69 11.94 0.00	111.37 7.30 -33.56	107.45 2.11 -84.51	102.30 4.75 -50.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	107.72 3.65 -61.53	106.18 1.75 -83.18	107.09 1.65 -85.28	105.87 1.91 -80.89	106.32 2.30 -76.20	155.03 2.01 -127.26	138.10 10.17 0.00	134.41 9.78 -0.13	107.66 8.28 -7.73	109.44 2.10 -85.57	157.08 11.17 -30.31	211.76 16.63 -26.80	136.01 11.78 -0.01	128.64 11.14 -0.08	119.02 10.10 -0.52	123.39 10.38 -2.78	367.82 28.57 -0.04	176.34 13.25 -0.12	185.87 13.72 0.00	138.10 10.40 0.00	133.47 10.72 0.00	110.57 6.57 -33.49	107.07 1.91 -84.32	101.75 4.30 -50.01
EAST_HAMPTON___DIESEL 23722	110.24 6.05 -61.67	107.63 3.01 -83.38	107.53 3.06 -84.30	105.77 3.57 -79.13	107.03 4.37 -74.83	156.77 3.45 -127.56	145.40 17.62 0.14	141.69 17.44 0.25	105.64 13.85 -0.13	100.49 3.70 -75.02	158.88 18.26 -25.02	203.63 31.71 -3.59	123.10 22.65 23.77	119.98 22.62 20.07	118.46 20.37 10.32	121.07 20.35 9.51	379.72 44.74 4.23	180.72 24.33 6.58	188.23 24.75 8.67	129.63 18.81 16.88	122.78 20.10 20.08	115.92 12.97 -32.44	108.84 3.48 -84.52	105.57 8.01 -50.13
EAST_RIVER___1 323558	108.26 4.07 -61.66	106.55 1.94 -83.36	107.45 1.83 -85.46	106.24 2.10 -81.06	106.72 2.54 -76.37	155.52 2.23 -127.53	139.31 11.38 0.00	139.68 11.09 -4.09	187.14 9.32 -86.17	157.12 2.35 -132.99	158.46 12.48 -30.38	215.51 18.61 -28.57	137.74 13.19 -0.33	132.52 12.53 -2.57	135.85 11.38 -16.06	207.95 11.66 -86.05	372.71 32.38 -1.11	181.82 15.10 -3.76	187.78 15.63 0.00	139.50 11.80 0.00	134.80 12.05 0.00	111.43 7.36 -33.56	107.47 2.13 -84.50	102.36 4.80 -50.12
EAST_RIVER___2 323559	108.23 4.03 -61.67	106.53 1.93 -83.36	107.43 1.81 -85.47	106.22 2.09 -81.06	106.70 2.51 -76.37	155.50 2.21 -127.54	139.20 11.27 0.00	139.83 11.03 -4.30	191.34 9.29 -90.40	159.66 2.34 -135.54	158.42 12.44 -30.38	215.50 18.49 -28.67	137.72 13.15 -0.35	132.55 12.43 -2.70	136.63 11.33 -16.90	212.33 11.56 -90.54	372.45 32.06 -1.17	181.96 15.03 -3.96	187.67 15.51 0.00	139.38 11.68 0.00	134.69 11.94 0.00	111.37 7.30 -33.56	107.45 2.11 -84.51	102.30 4.75 -50.12
EAST___DELAWARE_HYD 23607	101.54 2.72 -56.29	98.62 1.28 -76.10	99.38 1.21 -78.01	98.49 1.41 -73.99	99.24 1.71 -69.71	142.98 1.54 -115.68	135.98 8.05 0.00	132.23 7.72 0.00	102.93 6.64 -4.64	99.67 1.70 -76.20	152.16 9.07 -27.49	206.00 13.41 -24.26	133.68 9.46 0.00	126.24 8.82 0.00	116.43 8.03 0.00	118.54 8.30 0.00	362.35 23.14 0.00	174.00 11.04 0.00	183.53 11.37 0.00	136.15 8.45 0.00	131.24 8.49 0.00	105.93 5.04 -30.38	98.76 1.43 -76.49	95.93 3.14 -45.37
ELEC_TRO_TEK 24086	107.63 3.36 -61.73	106.34 1.70 -83.40	111.58 1.76 -89.66	113.07 2.02 -87.98	112.13 2.43 -81.88	155.12 1.78 -127.58	137.45 9.00 -0.52	133.16 8.90 0.24	100.55 8.76 -0.13	127.10 2.31 -103.02	175.70 10.74 -49.36	293.84 17.03 -108.48	220.45 12.20 -84.03	199.96 12.22 -70.32	151.34 10.91 -32.03	130.86 11.02 -9.61	380.40 26.51 -14.68	199.08 13.88 -22.24	217.41 14.55 -30.70	198.95 11.53 -59.72	206.24 12.43 -71.05	115.32 7.24 -37.57	107.39 2.03 -84.53	102.63 5.06 -50.13
ELLENBURG_WT_PWR 323604	43.23 0.69 0.00	21.65 0.40 0.00	20.50 0.34 0.00	23.44 0.36 0.00	28.17 0.35 0.00	25.95 0.19 0.00	128.96 1.03 0.00	125.68 1.17 0.00	91.52 -0.14 0.00	21.60 -0.17 0.00	114.42 -1.18 0.00	166.23 -2.11 0.00	122.78 -1.44 0.00	116.22 -1.20 0.00	107.30 -1.10 0.00	109.07 -1.16 0.00	337.86 -1.35 0.00	162.24 -0.73 0.00	171.01 -1.14 0.00	127.49 -0.20 0.00	122.84 0.08 0.00	70.44 -0.07 0.00	20.84 0.01 0.00	47.69 0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	48.96 -3.62 -10.05	32.97 -1.85 -13.58	32.40 -1.68 -13.93	34.40 -1.89 -13.21	38.01 -2.26 -12.44	44.11 -2.12 -20.48	115.36 -12.57 0.00	110.89 -13.62 0.00	83.37 -9.11 -0.83	33.26 -2.16 -13.64	109.64 -10.87 -4.92	157.26 -15.42 -4.34	113.39 -10.83 0.00	107.31 -10.11 0.00	99.96 -8.44 0.00	102.18 -8.06 0.00	314.85 -24.36 0.00	151.03 -11.93 0.00	159.33 -12.82 0.00	118.15 -9.54 0.00	112.71 -10.04 0.00	70.02 -5.93 -5.44	32.79 -1.73 -13.69	52.30 -3.25 -8.12
EMPIRE_CC_1 323656	123.14 2.79 -77.82	127.85 1.40 -105.20	129.33 1.32 -107.85	126.89 1.51 -102.30	126.00 1.80 -96.37	185.80 1.66 -158.39	135.22 7.29 0.00	130.74 6.23 0.00	103.19 5.21 -6.33	127.11 1.27 -104.06	160.26 7.14 -37.52	212.19 10.76 -33.10	132.11 7.89 0.00	124.82 7.41 0.00	115.14 6.74 0.00	116.69 6.45 0.00	357.31 18.09 0.00	170.31 7.35 0.00	180.08 7.92 0.00	133.94 6.25 0.00	129.45 6.70 0.00	116.59 4.62 -41.45	126.63 1.43 -104.37	112.52 3.18 -61.90
EMPIRE_CC_2 323658	123.14 2.79 -77.82	127.85 1.40 -105.20	129.33 1.32 -107.85	126.89 1.51 -102.30	126.00 1.80 -96.37	185.80 1.66 -158.39	135.22 7.29 0.00	130.74 6.23 0.00	103.19 5.21 -6.33	127.11 1.27 -104.06	160.26 7.14 -37.52	212.19 10.76 -33.10	132.11 7.89 0.00	124.82 7.41 0.00	115.14 6.74 0.00	116.69 6.45 0.00	357.31 18.09 0.00	170.31 7.35 0.00	180.08 7.92 0.00	133.94 6.25 0.00	129.45 6.70 0.00	116.59 4.62 -41.45	126.63 1.43 -104.37	112.52 3.18 -61.90
ERIE_WT_PWR 323693	49.51 -3.32 -10.29	33.44 -1.72 -13.91	32.87 -1.55 -14.26	34.87 -1.73 -13.53	38.51 -2.06 -12.75	44.80 -1.94 -20.98	116.51 -11.42 0.00	112.12 -12.38 0.00	84.21 -8.29 -0.85	33.80 -1.94 -13.97	111.09 -9.55 -5.04	159.40 -13.38 -4.45	114.95 -9.27 0.00	108.80 -8.62 0.00	101.32 -7.08 0.00	103.61 -6.63 0.00	318.79 -20.42 0.00	152.93 -10.03 0.00	161.33 -10.83 0.00	119.64 -8.05 0.00	114.16 -8.59 0.00	71.00 -5.08 -5.57	33.37 -1.49 -14.02	52.97 -2.77 -8.32
ETNA_115_KV_TB1_REV_LBMP_C 345029	55.99 -0.23 -13.68	39.55 -0.19 -18.50	38.93 -0.19 -18.96	40.78 -0.28 -17.99	44.43 -0.34 -16.95	53.42 -0.23 -27.89	126.72 -1.22 0.00	123.32 -1.19 0.00	92.15 -0.63 -1.12	40.27 0.04 -18.46	123.22 0.96 -6.66	176.44 2.24 -5.88	126.01 1.79 0.00	119.08 1.66 0.00	110.08 1.68 0.00	112.25 2.01 0.00	344.04 4.83 0.00	165.27 2.31 0.00	174.39 2.24 0.00	129.26 1.57 0.00	123.95 1.19 0.00	78.43 0.56 -7.36	39.49 0.12 -18.53	58.58 0.17 -10.99

E_CANADA_CAP_HY 24051	146.17 2.39 -101.26	159.20 1.07 -136.89	161.61 1.11 -140.34	157.36 1.18 -133.10	154.81 1.59 -125.40	233.48 1.57 -206.15	136.73 8.80 0.00	133.82 9.31 0.00	107.01 7.13 -8.24	158.77 1.55 -135.44	173.40 8.95 -48.84	223.50 12.08 -43.09	132.42 8.20 0.00	125.33 7.91 0.00	115.75 7.35 0.00	117.89 7.66 0.00	363.81 24.60 0.00	175.81 12.85 0.00	185.86 13.71 0.00	137.32 9.62 0.00	131.48 8.73 0.00	128.72 4.24 -53.96	157.96 1.24 -135.88	130.71 2.69 -80.59
E_CANADA_MHWK_HY 24050	43.00 2.06 1.59	20.11 1.02 2.15	18.91 0.96 2.21	22.09 1.11 2.09	27.11 1.26 1.97	23.67 1.15 3.23	132.91 4.98 0.00	128.78 4.28 0.00	95.78 4.26 0.13	20.79 1.14 2.12	121.17 6.34 0.77	177.25 9.60 0.68	131.21 6.99 0.00	123.73 6.31 0.00	114.23 5.83 0.00	115.90 5.66 0.00	354.87 15.66 0.00	169.76 6.80 0.00	178.96 6.81 0.00	133.14 5.45 0.00	128.35 5.60 0.00	73.66 4.00 0.85	19.85 1.15 2.13	48.46 2.30 1.27
E_FISHKILL__LBMP 23776	108.83 3.36 -62.94	107.94 1.62 -85.08	108.91 1.53 -87.22	107.57 1.77 -82.73	107.88 2.12 -77.94	157.78 1.86 -130.17	137.20 9.27 0.00	133.30 8.80 0.00	104.34 7.46 -5.23	109.58 1.89 -85.91	156.70 10.10 -31.00	210.72 15.03 -27.35	134.87 10.65 0.00	127.46 10.05 0.00	117.50 9.10 0.00	119.52 9.28 0.00	364.79 25.57 0.00	174.65 11.69 0.00	184.27 12.12 0.00	136.92 9.23 0.00	132.30 9.55 0.00	110.69 5.92 -34.26	108.82 1.73 -86.25	102.51 3.92 -51.16
FAR ROCKAWAY___4 23548	108.27 3.92 -61.82	106.64 1.97 -83.42	118.82 2.02 -96.64	124.90 2.31 -99.51	121.67 2.80 -91.06	155.51 2.14 -127.61	140.32 10.99 -1.40	135.19 10.92 0.23	102.14 10.36 -0.13	163.92 2.67 -139.47	208.62 11.96 -81.06	433.56 20.19 -245.04	363.14 14.54 -224.37	319.84 14.42 -188.00	208.53 12.95 -87.17	157.87 13.14 -34.49	408.23 29.71 -39.30	238.54 15.82 -59.77	271.12 17.02 -81.95	301.35 14.21 -159.45	327.41 14.95 -189.71	123.33 8.58 -44.24	107.73 2.37 -84.53	103.35 5.79 -50.13
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	108.32 4.12 -61.67	106.58 1.97 -83.36	107.47 1.85 -85.47	106.28 2.14 -81.06	106.77 2.58 -76.37	155.56 2.27 -127.54	139.47 11.52 0.00	140.09 11.28 -4.30	191.56 9.48 -90.43	159.72 2.38 -135.56	158.63 12.65 -30.38	215.81 18.80 -28.67	137.95 13.38 -0.35	132.78 12.66 -2.70	136.82 11.52 -16.91	212.60 11.79 -90.58	373.23 32.85 -1.17	182.18 15.26 -3.96	188.00 15.85 0.00	139.64 11.94 0.00	134.96 12.20 0.00	111.52 7.45 -33.56	107.50 2.15 -84.51	102.42 4.87 -50.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	108.32 4.12 -61.67	106.58 1.97 -83.36	107.47 1.85 -85.47	106.27 2.14 -81.06	106.76 2.57 -76.37	155.56 2.26 -127.54	139.46 11.52 0.00	140.05 11.25 -4.30	191.50 9.42 -90.43	159.71 2.37 -135.56	158.57 12.60 -30.38	215.78 18.77 -28.67	137.87 13.30 -0.35	132.75 12.63 -2.70	136.79 11.48 -16.91	212.58 11.77 -90.58	373.04 32.65 -1.17	182.15 15.22 -3.96	187.96 15.80 0.00	139.63 11.93 0.00	134.94 12.18 0.00	111.52 7.44 -33.56	107.50 2.15 -84.51	102.42 4.87 -50.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	108.27 4.07 -61.67	106.55 1.94 -83.36	107.45 1.83 -85.47	106.25 2.11 -81.06	106.73 2.54 -76.37	155.52 2.23 -127.54	139.33 11.40 0.00	139.91 11.10 -4.30	191.40 9.32 -90.43	159.68 2.35 -135.56	158.45 12.47 -30.38	215.58 18.58 -28.67	137.75 13.18 -0.35	132.60 12.48 -2.70	136.68 11.37 -16.91	212.45 11.64 -90.58	372.64 32.26 -1.17	181.96 15.03 -3.96	187.68 15.52 0.00	139.41 11.71 0.00	134.75 11.99 0.00	111.40 7.33 -33.56	107.47 2.13 -84.51	102.37 4.81 -50.12
FARRAGUT__LBMP 323566	108.23 4.03 -61.67	106.54 1.93 -83.36	107.43 1.81 -85.47	106.23 2.09 -81.06	106.71 2.52 -76.37	155.50 2.21 -127.54	139.19 11.26 0.00	139.77 10.96 -4.30	191.30 9.21 -90.43	159.65 2.32 -135.56	158.30 12.32 -30.38	215.33 18.33 -28.67	137.60 13.03 -0.35	132.45 12.33 -2.70	136.54 11.23 -16.91	212.31 11.50 -90.58	372.30 31.91 -1.17	181.77 14.85 -3.96	187.49 15.34 0.00	139.29 11.59 0.00	134.62 11.86 0.00	111.34 7.26 -33.56	107.45 2.11 -84.51	102.32 4.77 -50.12
FENNER__WINDPWR 24204	47.33 0.53 -4.27	27.23 0.22 -5.77	26.28 0.21 -5.91	28.94 0.26 -5.61	33.42 0.31 -5.28	34.83 0.37 -8.70	129.93 2.00 0.00	126.30 1.80 0.00	93.58 1.58 -0.35	28.00 0.48 -5.75	120.64 2.97 -2.07	174.90 4.74 -1.83	127.79 3.57 0.00	120.73 3.31 0.00	111.56 3.16 0.00	113.71 3.48 0.00	349.06 9.84 0.00	167.78 4.82 0.00	176.97 4.82 0.00	131.13 3.44 0.00	125.83 3.08 0.00	74.49 1.69 -2.29	27.05 0.44 -5.77	51.70 0.85 -3.42
FIBERTEK__ENERGY 23856	47.97 -0.78 -6.21	29.24 -0.41 -8.40	28.40 -0.37 -8.61	30.82 -0.42 -8.17	35.01 -0.51 -7.70	38.02 -0.40 -12.66	125.85 -2.09 0.00	122.30 -2.21 0.00	90.63 -1.52 -0.51	29.79 -0.30 -8.32	117.24 -1.36 -3.00	169.33 -1.65 -2.65	123.11 -1.11 0.00	116.38 -1.04 0.00	107.55 -0.85 0.00	109.56 -0.68 0.00	336.45 -2.77 0.00	161.77 -1.20 0.00	170.76 -1.40 0.00	126.57 -1.13 0.00	121.46 -1.30 0.00	72.98 -0.85 -3.32	28.92 -0.26 -8.35	51.73 -0.65 -4.95
FITZPATRICK____ 23598	44.53 -1.79 -3.79	25.47 -0.89 -5.12	24.57 -0.84 -5.25	27.09 -0.96 -4.98	31.35 -1.17 -4.69	32.42 -1.05 -7.72	122.41 -5.52 0.00	118.90 -5.60 0.00	88.09 -3.88 -0.31	25.99 -0.87 -5.09	112.84 -4.59 -1.84	163.44 -6.51 -1.62	119.47 -4.75 0.00	112.95 -4.46 0.00	104.35 -4.05 0.00	106.19 -4.04 0.00	326.51 -12.71 0.00	156.87 -6.10 0.00	165.67 -6.49 0.00	122.86 -4.84 0.00	117.99 -4.77 0.00	69.77 -2.78 -2.03	25.14 -0.81 -5.11	48.58 -1.88 -3.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	110.15 3.97 -63.65	109.19 1.90 -86.05	110.17 1.80 -88.21	108.82 2.08 -83.67	109.16 2.51 -78.82	159.19 2.24 -131.19	139.25 11.32 0.00	135.46 10.95 0.00	105.96 9.05 -5.26	110.56 2.28 -86.50	158.99 12.18 -31.21	213.99 18.12 -27.54	137.14 12.92 0.00	129.52 12.09 0.00	119.44 11.04 0.00	121.54 11.31 0.00	371.12 31.90 0.00	178.02 15.06 0.00	187.85 15.69 0.00	139.46 11.76 0.00	134.58 11.82 0.00	112.15 7.15 -34.49	109.73 2.06 -86.83	103.52 4.59 -51.50
FORT ORANGE____ 23900	123.66 2.60 -78.53	128.71 1.30 -106.17	130.23 1.23 -108.84	127.72 1.42 -103.23	126.78 1.70 -97.26	187.32 1.50 -160.07	133.44 5.51 0.00	129.35 4.85 0.00	102.25 4.20 -6.40	128.04 1.06 -105.21	159.47 5.93 -37.94	210.83 9.02 -33.47	131.26 7.05 0.00	124.03 6.61 0.00	114.33 5.93 0.00	115.35 5.11 0.00	353.27 14.05 0.00	168.93 5.97 0.00	178.44 6.28 0.00	132.64 4.94 0.00	128.33 5.58 0.00	116.87 4.43 -41.92	127.73 1.34 -105.55	113.08 3.04 -62.60
FORT_DRUM_COGEN 23780	45.69 0.86 -2.30	24.75 0.41 -3.10	23.63 0.28 -3.18	26.49 0.40 -3.02	31.17 0.51 -2.84	30.97 0.53 -4.69	131.39 3.46 0.00	128.45 3.95 0.00	94.34 2.50 -0.19	25.53 0.67 -3.09	120.76 4.04 -1.12	175.50 6.18 -0.98	129.09 4.87 0.00	121.54 4.12 0.00	111.82 3.42 0.00	114.20 3.97 0.00	351.57 12.35 0.00	169.18 6.22 0.00	179.11 6.95 0.00	133.02 5.32 0.00	127.50 4.75 0.00	73.91 2.17 -1.23	24.47 0.53 -3.10	50.05 0.78 -1.84
FPL FAR_ROCK_GT1 24212	108.27 3.92 -61.82	106.64 1.97 -83.42	118.82 2.02 -96.64	124.90 2.31 -99.51	121.67 2.80 -91.06	155.51 2.14 -127.61	140.32 10.99 -1.40	135.19 10.92 0.23	102.14 10.36 -0.13	163.92 2.67 -139.47	208.62 11.96 -81.06	433.56 20.19 -245.04	363.14 14.54 -224.37	319.84 14.42 -188.00	208.53 12.95 -87.17	157.87 13.14 -34.49	408.23 29.71 -39.30	238.54 15.82 -59.77	271.12 17.02 -81.95	301.35 14.21 -159.45	327.41 14.95 -189.71	123.33 8.58 -44.24	107.73 2.37 -84.53	103.35 5.79 -50.13

FPL FAR_ROCK_GT2 23815	108.27 3.92 -61.82	106.64 1.97 -83.42	118.82 2.02 -96.64	124.90 2.31 -99.51	121.67 2.80 -91.06	155.51 2.14 -127.61	140.32 10.99 -1.40	135.19 10.92 0.23	102.14 10.36 -0.13	163.92 2.67 -139.47	208.62 11.96 -81.06	433.56 20.19 -245.04	363.14 14.54 -224.37	319.84 14.42 -188.00	208.53 12.95 -87.17	157.87 13.14 -34.49	408.23 29.71 -39.30	238.54 15.82 -59.77	271.12 17.02 -81.95	301.35 14.21 -159.45	327.41 14.95 -189.71	123.33 8.58 -44.24	107.73 2.37 -84.53	103.35 5.79 -50.13
FRANKLIN_FALL_HYD 24054	44.03 1.50 0.00	22.03 0.79 0.00	20.87 0.71 0.00	23.87 0.80 0.00	28.73 0.91 0.00	26.49 0.74 0.00	131.94 4.01 0.00	128.99 4.49 0.00	94.02 2.37 0.00	22.19 0.41 0.00	117.58 1.98 0.00	170.76 2.43 0.00	126.03 1.81 0.00	119.16 1.74 0.00	109.79 1.39 0.00	111.39 1.16 0.00	345.01 5.80 0.00	166.44 3.48 0.00	175.90 3.75 0.00	131.01 3.31 0.00	126.17 3.42 0.00	71.97 1.46 0.00	21.23 0.39 0.00	48.47 1.04 0.00
FREEPORT_EQUS_GT1 23764	107.88 3.62 -61.72	106.46 1.82 -83.39	111.01 1.89 -88.96	112.06 2.16 -86.83	111.39 2.61 -80.96	155.26 1.92 -127.58	138.23 9.86 -0.43	134.13 9.87 0.25	101.48 9.69 -0.13	123.71 2.57 -99.37	173.78 11.99 -46.19	281.96 18.83 -94.80	207.75 13.55 -69.97	189.55 13.60 -58.53	147.05 12.14 -26.51	129.59 12.24 -7.11	381.46 30.03 -12.21	197.28 15.84 -18.48	214.29 16.57 -25.56	190.44 13.01 -49.73	195.86 13.94 -59.17	115.45 8.04 -36.89	107.57 2.21 -84.53	103.02 5.45 -50.13
FREEPORT___CT2 23818	107.88 3.62 -61.72	106.46 1.82 -83.39	111.01 1.89 -88.96	112.06 2.16 -86.83	111.39 2.61 -80.96	155.26 1.92 -127.58	138.23 9.86 -0.43	134.13 9.87 0.25	101.48 9.69 -0.13	123.71 2.57 -99.37	173.78 11.99 -46.19	281.96 18.83 -94.80	207.75 13.55 -69.97	189.55 13.60 -58.53	147.05 12.14 -26.51	129.59 12.24 -7.11	381.46 30.03 -12.21	197.28 15.84 -18.48	214.29 16.57 -25.56	190.44 13.01 -49.73	195.86 13.94 -59.17	115.45 8.04 -36.89	107.57 2.21 -84.53	103.02 5.45 -50.13
FULTON COGEN___ 23766	46.13 -1.25 -4.85	27.16 -0.64 -6.56	26.28 -0.60 -6.72	28.78 -0.67 -6.37	33.03 -0.79 -6.01	34.96 -0.67 -9.88	124.21 -3.72 0.00	120.53 -3.98 0.00	89.54 -2.51 -0.40	27.74 -0.55 -6.52	115.21 -2.74 -2.35	166.59 -3.82 -2.07	121.45 -2.76 0.00	114.84 -2.58 0.00	106.04 -2.36 0.00	107.99 -2.24 0.00	331.98 -7.23 0.00	159.61 -3.36 0.00	168.55 -3.61 0.00	124.95 -2.74 0.00	119.91 -2.84 0.00	71.40 -1.71 -2.60	26.89 -0.49 -6.54	50.13 -1.17 -3.88
FULTON___LFGE 323630	144.43 5.93 -95.97	153.82 2.84 -129.74	155.91 2.75 -133.00	152.34 3.11 -126.15	150.56 3.89 -118.85	225.00 3.86 -195.39	148.14 20.21 0.00	144.75 20.24 0.00	114.82 15.36 -7.81	153.74 3.59 -128.37	181.75 19.86 -46.29	237.47 28.29 -40.84	144.63 20.41 0.00	136.76 19.34 0.00	126.44 18.04 0.00	128.78 18.55 0.00	398.07 58.85 0.00	192.43 29.46 0.00	202.62 30.47 0.00	149.67 21.97 0.00	143.16 20.40 0.00	132.63 10.96 -51.15	152.70 3.08 -128.78	130.45 6.64 -76.38
G.F.CEMENT___DRP 24184	130.20 3.90 -83.78	136.46 1.96 -113.26	138.03 1.76 -116.11	135.31 2.10 -110.13	134.11 2.54 -103.75	198.88 2.41 -170.71	139.94 12.00 0.00	134.69 10.18 0.00	106.72 8.24 -6.82	135.91 1.94 -112.20	167.21 11.16 -40.45	220.64 16.62 -35.68	136.02 11.80 0.00	128.52 11.10 0.00	118.59 10.19 0.00	120.29 10.05 0.00	369.98 30.76 0.00	176.40 13.43 0.00	186.51 14.35 0.00	138.59 10.89 0.00	133.72 10.97 0.00	121.92 6.72 -44.69	135.36 2.01 -112.52	118.46 4.29 -66.74
GARDENVILLE___LBMP 24039	49.29 -3.47 -10.23	33.28 -1.79 -13.83	32.71 -1.62 -14.17	34.70 -1.82 -13.44	38.33 -2.16 -12.67	44.58 -2.02 -20.84	115.98 -11.95 0.00	111.57 -12.93 0.00	83.79 -8.70 -0.84	33.61 -2.04 -13.88	110.47 -10.13 -5.01	158.52 -14.23 -4.42	114.29 -9.93 0.00	108.20 -9.22 0.00	100.77 -7.63 0.00	103.01 -7.22 0.00	317.09 -22.12 0.00	152.04 -10.92 0.00	160.43 -11.73 0.00	118.96 -8.73 0.00	113.50 -9.26 0.00	70.58 -5.47 -5.54	33.17 -1.60 -13.94	52.71 -2.99 -8.27
GENERAL___MILLS 23808	49.48 -3.35 -10.29	33.43 -1.73 -13.91	32.86 -1.56 -14.26	34.86 -1.75 -13.53	38.49 -2.08 -12.75	44.79 -1.94 -20.98	116.41 -11.52 0.00	112.02 -12.48 0.00	84.12 -8.38 -0.85	33.78 -1.96 -13.97	110.98 -9.66 -5.04	159.22 -13.56 -4.45	114.82 -9.40 0.00	108.68 -8.74 0.00	101.21 -7.19 0.00	103.48 -6.76 0.00	318.45 -20.76 0.00	152.76 -10.20 0.00	161.16 -11.00 0.00	119.51 -8.19 0.00	114.04 -8.71 0.00	70.93 -5.16 -5.57	33.34 -1.52 -14.02	52.93 -2.82 -8.32
GE_PLASTICS___DRP 24183	123.75 2.39 -78.82	129.02 1.21 -106.56	130.55 1.14 -109.25	128.01 1.32 -103.62	127.03 1.58 -97.62	187.70 1.42 -160.52	133.52 5.59 0.00	129.50 5.00 0.00	102.22 4.15 -6.42	128.29 1.03 -105.48	159.38 5.74 -38.04	210.58 8.68 -33.56	130.85 6.63 0.00	123.65 6.23 0.00	114.05 5.65 0.00	115.35 5.12 0.00	353.30 14.09 0.00	168.92 5.96 0.00	178.43 6.27 0.00	132.65 4.95 0.00	128.23 5.47 0.00	116.62 4.08 -42.03	127.90 1.24 -105.83	113.01 2.81 -62.77
GILBOA___1 23756	106.66 2.20 -61.93	106.05 1.08 -83.73	107.01 1.02 -85.83	105.67 1.18 -81.41	105.94 1.42 -76.70	152.67 1.28 -125.64	133.40 5.47 0.00	129.82 5.32 0.00	100.85 4.19 -5.02	105.29 1.07 -82.45	151.22 5.88 -29.74	203.40 8.82 -26.24	130.59 6.37 0.00	123.43 6.01 0.00	113.90 5.50 0.00	115.58 5.34 0.00	353.03 13.82 0.00	168.71 5.75 0.00	178.32 6.17 0.00	132.71 5.01 0.00	128.17 5.42 0.00	106.89 3.51 -32.86	104.64 1.06 -82.74	98.89 2.38 -49.08
GILBOA___2 23757	106.66 2.20 -61.93	106.05 1.08 -83.73	107.01 1.02 -85.83	105.67 1.18 -81.41	105.94 1.42 -76.70	152.67 1.28 -125.64	133.40 5.47 0.00	129.82 5.32 0.00	100.85 4.19 -5.02	105.29 1.07 -82.45	151.22 5.88 -29.74	203.40 8.82 -26.24	130.59 6.37 0.00	123.43 6.01 0.00	113.90 5.50 0.00	115.58 5.34 0.00	353.03 13.82 0.00	168.71 5.75 0.00	178.32 6.17 0.00	132.71 5.01 0.00	128.17 5.42 0.00	106.89 3.51 -32.86	104.64 1.06 -82.74	98.89 2.38 -49.08
GILBOA___3 23758	106.66 2.20 -61.93	106.05 1.08 -83.73	107.01 1.02 -85.83	105.67 1.18 -81.41	105.94 1.42 -76.70	152.67 1.28 -125.64	133.40 5.47 0.00	129.82 5.32 0.00	100.85 4.19 -5.02	105.29 1.07 -82.45	151.22 5.88 -29.74	203.40 8.82 -26.24	130.59 6.37 0.00	123.43 6.01 0.00	113.90 5.50 0.00	115.58 5.34 0.00	353.03 13.82 0.00	168.71 5.75 0.00	178.32 6.17 0.00	132.71 5.01 0.00	128.17 5.42 0.00	106.89 3.51 -32.86	104.64 1.06 -82.74	98.89 2.38 -49.08
GILBOA___4 23759	106.66 2.20 -61.93	106.05 1.08 -83.73	107.01 1.02 -85.83	105.67 1.18 -81.41	105.94 1.42 -76.70	152.67 1.28 -125.64	133.40 5.47 0.00	129.82 5.32 0.00	100.85 4.19 -5.02	105.29 1.07 -82.45	151.22 5.88 -29.74	203.40 8.82 -26.24	130.59 6.37 0.00	123.43 6.01 0.00	113.90 5.50 0.00	115.58 5.34 0.00	353.03 13.82 0.00	168.71 5.75 0.00	178.32 6.17 0.00	132.71 5.01 0.00	128.17 5.42 0.00	106.89 3.51 -32.86	104.64 1.06 -82.74	98.89 2.38 -49.08
GILBOA___ 23599	106.66 2.20 -61.93	106.05 1.08 -83.73	107.01 1.02 -85.83	105.67 1.18 -81.41	105.94 1.42 -76.70	152.67 1.28 -125.64	133.40 5.47 0.00	129.82 5.32 0.00	100.85 4.19 -5.02	105.29 1.07 -82.45	151.22 5.88 -29.74	203.40 8.82 -26.24	130.59 6.37 0.00	123.43 6.01 0.00	113.90 5.50 0.00	115.58 5.34 0.00	353.03 13.82 0.00	168.71 5.75 0.00	178.32 6.17 0.00	132.71 5.01 0.00	128.17 5.42 0.00	106.89 3.51 -32.86	104.64 1.06 -82.74	98.89 2.38 -49.08

GINNA____ 23603	46.16 -3.65 -7.28	29.26 -1.82 -9.84	28.58 -1.67 -10.09	30.70 -1.94 -9.57	34.51 -2.33 -9.01	38.51 -2.08 -14.83	116.76 -11.17 0.00	112.84 -11.66 0.00	84.45 -7.80 -0.60	29.80 -1.82 -9.85	109.50 -9.65 -3.55	157.48 -13.99 -3.13	114.04 -10.17 0.00	107.87 -9.55 0.00	99.97 -8.43 0.00	101.90 -8.33 0.00	314.15 -25.07 0.00	151.56 -11.40 0.00	159.86 -12.29 0.00	118.43 -9.27 0.00	113.26 -9.49 0.00	68.68 -5.76 -3.93	28.98 -1.74 -9.88	49.48 -3.82 -5.86
GLEN PARK____ 23778	45.99 1.01 -2.45	25.05 0.49 -3.31	23.91 0.36 -3.40	26.77 0.48 -3.22	31.45 0.60 -3.03	31.40 0.65 -5.00	132.03 4.10 0.00	129.23 4.73 0.00	94.84 2.99 -0.20	25.85 0.78 -3.30	121.48 4.69 -1.19	176.69 7.31 -1.05	129.84 5.63 0.00	122.13 4.71 0.00	112.36 3.96 0.00	114.88 4.64 0.00	353.79 14.57 0.00	170.22 7.26 0.00	180.23 8.07 0.00	133.89 6.19 0.00	128.25 5.50 0.00	74.36 2.53 -1.31	24.77 0.62 -3.31	50.38 0.99 -1.96
GLENWOOD_IC_1_G5 23712	107.95 3.71 -61.70	106.46 1.83 -83.39	109.32 1.82 -87.34	109.33 2.10 -84.15	109.19 2.53 -78.83	155.35 2.02 -127.57	138.47 10.31 -0.23	134.38 10.12 0.25	101.05 9.27 -0.13	115.10 2.43 -90.90	166.52 12.09 -38.82	249.97 18.57 -63.07	174.84 13.26 -37.36	161.57 12.96 -31.19	133.77 11.67 -13.70	123.44 11.88 -1.33	376.40 30.69 -6.49	187.43 14.70 -9.76	201.16 15.35 -13.65	166.18 11.92 -26.57	167.25 12.89 -31.61	113.50 7.64 -35.35	107.48 2.12 -84.53	102.62 5.06 -50.13
GLENWOOD_IC_2_G1 23688	107.86 3.65 -61.68	106.41 1.79 -83.38	107.40 1.76 -85.48	106.18 2.02 -81.08	106.64 2.44 -76.39	155.31 1.99 -127.57	138.05 10.11 0.00	134.16 9.90 0.25	100.65 8.87 -0.13	105.26 2.29 -81.19	157.60 11.61 -30.38	212.76 17.73 -26.70	136.87 12.67 0.02	129.53 12.27 0.16	118.49 11.07 0.99	116.23 11.29 5.30	368.62 29.48 0.07	177.10 14.37 0.23	187.14 14.98 0.00	139.27 11.57 0.00	134.91 12.15 0.00	111.34 7.25 -33.57	107.39 2.03 -84.52	102.36 4.80 -50.13
GLENWOOD_IC_3_G1 23689	107.86 3.65 -61.68	106.41 1.79 -83.38	107.40 1.76 -85.48	106.18 2.02 -81.08	106.64 2.44 -76.39	155.31 1.99 -127.57	138.05 10.11 0.00	134.16 9.90 0.25	100.65 8.87 -0.13	105.26 2.29 -81.19	157.60 11.61 -30.38	212.76 17.73 -26.70	136.87 12.67 0.02	129.53 12.27 0.16	118.49 11.07 0.99	116.23 11.29 5.30	368.62 29.48 0.07	177.10 14.37 0.23	187.14 14.98 0.00	139.27 11.57 0.00	134.91 12.15 0.00	111.34 7.25 -33.57	107.39 2.03 -84.52	102.36 4.80 -50.13
GLENWOOD____4 23550	107.95 3.71 -61.70	106.46 1.83 -83.39	109.32 1.82 -87.34	109.33 2.10 -84.15	109.19 2.53 -78.83	155.35 2.02 -127.57	138.47 10.31 -0.23	134.38 10.12 0.25	101.05 9.27 -0.13	115.10 2.43 -90.90	166.52 12.09 -38.82	249.97 18.57 -63.07	174.84 13.26 -37.36	161.57 12.96 -31.19	133.77 11.67 -13.70	123.44 11.88 -1.33	376.41 30.70 -6.49	187.67 14.94 -9.76	201.39 15.35 -13.65	166.32 12.06 -26.57	167.27 12.91 -31.61	113.50 7.64 -35.35	107.48 2.12 -84.53	102.62 5.06 -50.13
GLENWOOD____5 23614	107.95 3.71 -61.70	106.46 1.83 -83.39	109.32 1.82 -87.34	109.33 2.10 -84.15	109.19 2.53 -78.83	155.35 2.02 -127.57	138.47 10.31 -0.23	134.38 10.12 0.25	101.05 9.27 -0.13	115.10 2.43 -90.90	166.52 12.09 -38.82	249.97 18.57 -63.07	174.84 13.26 -37.36	161.57 12.96 -31.19	133.77 11.67 -13.70	123.44 11.88 -1.33	376.41 30.70 -6.49	187.67 14.94 -9.76	201.39 15.58 -13.65	166.32 12.06 -26.57	167.27 12.91 -31.61	113.50 7.64 -35.35	107.48 2.12 -84.53	102.62 5.06 -50.13
GLOBAL GREEN_PORT_GT1 23814	110.28 6.09 -61.67	107.66 3.03 -83.38	107.54 3.08 -84.30	105.79 3.59 -79.13	107.04 4.39 -74.83	156.79 3.47 -127.56	145.50 17.71 0.14	141.69 17.44 0.25	104.76 12.98 -0.13	100.33 3.53 -75.02	158.08 17.46 -25.02	203.96 32.03 -3.59	123.21 22.75 23.76	120.08 22.72 20.06	118.54 20.45 10.32	121.03 20.31 9.51	376.78 41.80 4.23	179.55 23.16 6.58	187.10 23.61 8.67	128.78 17.95 16.87	122.02 19.34 20.07	116.13 13.18 -32.44	108.88 3.52 -84.52	105.62 8.05 -50.13
GLOBE____DSASP 323697	47.36 -4.71 -9.53	31.71 -2.43 -12.88	31.16 -2.21 -13.21	33.08 -2.52 -12.53	36.57 -3.05 -11.81	42.27 -2.91 -19.43	110.85 -17.08 0.00	106.18 -18.33 0.00	80.15 -12.28 -0.79	31.74 -2.98 -12.95	104.50 -15.77 -4.67	149.73 -22.72 -4.12	107.81 -16.41 0.00	102.11 -15.31 0.00	95.20 -13.20 0.00	97.18 -13.05 0.00	299.93 -39.28 0.00	143.23 -19.74 0.00	151.41 -20.75 0.00	112.31 -15.39 0.00	107.12 -15.64 0.00	66.48 -9.19 -5.16	31.20 -2.63 -12.99	50.26 -4.87 -7.71
GOETHSLN____LBMP 323567	108.09 3.89 -61.67	106.46 1.86 -83.36	107.37 1.75 -85.47	106.16 2.02 -81.06	106.62 2.43 -76.37	155.43 2.14 -127.54	138.82 10.89 0.00	139.45 10.64 -4.30	191.04 8.95 -90.43	159.58 2.25 -135.56	157.88 11.90 -30.38	214.77 17.77 -28.67	137.15 12.58 -0.35	132.00 11.88 -2.70	136.15 10.84 -16.91	211.92 11.11 -90.58	370.94 30.55 -1.17	181.11 14.19 -3.96	186.77 14.61 0.00	138.69 10.99 0.00	134.08 11.32 0.00	111.05 6.98 -33.56	107.37 2.02 -84.51	102.15 4.59 -50.12
GOODYEAR_LAKE_HYD 323669	62.59 2.04 -18.02	46.55 0.95 -24.36	46.07 0.93 -24.97	47.84 1.07 -23.69	51.48 1.34 -22.32	63.81 1.28 -36.77	134.61 6.68 0.00	130.68 6.18 0.00	98.65 5.54 -1.47	47.23 1.37 -24.09	131.94 7.66 -8.69	187.14 11.14 -7.66	132.18 7.96 0.00	124.85 7.43 0.00	115.25 6.85 0.00	117.40 7.17 0.00	359.88 20.66 0.00	173.00 10.04 0.00	182.66 10.50 0.00	135.45 7.76 0.00	130.07 7.32 0.00	84.09 3.97 -9.60	46.12 1.12 -24.17	64.18 2.42 -14.33
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	62.45 -0.58 -20.50	48.61 -0.34 -27.71	48.28 -0.28 -28.41	49.76 -0.26 -26.94	52.92 -0.29 -25.38	67.30 -0.24 -41.78	127.09 -0.84 0.00	123.58 -0.93 0.00	92.93 -0.36 -1.64	48.84 0.05 -27.01	126.56 1.22 -9.74	179.41 2.48 -8.60	126.38 2.16 0.00	119.49 2.07 0.00	110.59 2.19 0.00	112.93 2.69 0.00	344.87 5.65 0.00	165.07 2.11 0.00	174.16 2.01 0.00	129.20 1.50 0.00	124.03 1.27 0.00	82.11 0.83 -10.77	48.15 0.21 -27.11	63.97 0.46 -16.08
GOUDEY____7 23579	62.50 -0.53 -20.50	48.63 -0.32 -27.71	48.30 -0.27 -28.41	49.78 -0.24 -26.94	52.94 -0.27 -25.38	67.32 -0.21 -41.78	127.23 -0.70 0.00	123.73 -0.78 0.00	93.05 -0.25 -1.64	48.86 0.07 -27.01	126.73 1.38 -9.74	179.60 2.67 -8.60	126.50 2.28 0.00	119.63 2.21 0.00	110.71 2.31 0.00	113.07 2.84 0.00	345.23 6.01 0.00	165.31 2.35 0.00	174.36 2.20 0.00	129.35 1.65 0.00	124.19 1.44 0.00	82.19 0.91 -10.77	48.17 0.23 -27.11	64.01 0.51 -16.08
GOUDEY____8 23580	62.45 -0.58 -20.50	48.61 -0.34 -27.71	48.28 -0.28 -28.41	49.76 -0.26 -26.94	52.92 -0.29 -25.38	67.30 -0.24 -41.78	127.09 -0.84 0.00	123.58 -0.93 0.00	92.93 -0.36 -1.64	48.84 0.05 -27.01	126.56 1.22 -9.74	179.41 2.48 -8.60	126.38 2.16 0.00	119.49 2.07 0.00	110.59 2.19 0.00	112.93 2.69 0.00	344.87 5.65 0.00	165.07 2.11 0.00	174.16 2.01 0.00	129.20 1.50 0.00	124.03 1.27 0.00	82.11 0.83 -10.77	48.15 0.21 -27.11	63.97 0.46 -16.08
GOWANUS_GT1_1 24077	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13

GOWANUS_GT1_2 24078	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT1_3 24079	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT1_4 24080	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT1_5 24084	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT1_6 24111	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT1_7 24112	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT1_8 24113	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT2_1 24114	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT2_2 24115	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT2_3 24116	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT2_4 24117	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT2_5 24118	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT2_6 24119	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT2_7 24120	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT2_8 24121	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13

GOWANUS_GT3_1 24122	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT3_2 24123	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT3_3 24124	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT3_4 24125	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT3_5 24126	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT3_6 24127	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT3_7 24128	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT3_8 24129	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT4_1 24130	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT4_2 24131	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT4_3 24132	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT4_4 24133	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT4_5 24134	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT4_6 24135	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GOWANUS_GT4_7 24136	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13

GOWANUS_GT4_8 24137	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GREENIDGE___3 23582	52.69 -1.82 -11.98	36.68 -0.76 -16.20	36.17 -0.59 -16.61	38.00 -0.83 -15.75	41.55 -1.11 -14.84	49.21 -0.97 -24.42	122.44 -5.49 0.00	118.99 -5.52 0.00	88.76 -3.89 -1.00	37.55 -0.69 -16.46	118.33 -3.22 -5.94	169.63 -3.94 -5.24	121.62 -2.60 0.00	114.99 -2.42 0.00	106.69 -1.71 0.00	109.08 -1.15 0.00	333.92 -5.30 0.00	160.34 -2.62 0.00	168.96 -3.20 0.00	125.11 -2.59 0.00	119.67 -3.09 0.00	75.15 -1.92 -6.56	36.78 -0.59 -16.52	56.17 -1.06 -9.80
GREENIDGE___4 23583	52.69 -1.82 -11.98	36.68 -0.76 -16.20	36.17 -0.59 -16.61	38.00 -0.83 -15.75	41.55 -1.11 -14.84	49.21 -0.97 -24.42	122.44 -5.49 0.00	118.99 -5.52 0.00	88.76 -3.89 -1.00	37.55 -0.69 -16.46	118.33 -3.22 -5.94	169.63 -3.94 -5.24	121.62 -2.60 0.00	114.99 -2.42 0.00	106.69 -1.71 0.00	109.08 -1.15 0.00	333.92 -5.30 0.00	160.34 -2.62 0.00	168.96 -3.20 0.00	125.11 -2.59 0.00	119.67 -3.09 0.00	75.15 -1.92 -6.56	36.78 -0.59 -16.52	56.17 -1.06 -9.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
GROVEVILLE___HYD 323602	110.15 3.97 -63.65	109.19 1.90 -86.05	110.17 1.80 -88.21	108.82 2.08 -83.67	109.16 2.51 -78.82	159.19 2.24 -131.19	139.25 11.32 0.00	135.46 10.95 0.00	105.96 9.05 -5.26	110.56 2.28 -86.50	158.99 12.18 -31.21	213.99 18.12 -27.54	137.14 12.92 0.00	129.52 12.09 0.00	119.44 11.04 0.00	121.54 11.31 0.00	371.12 31.90 0.00	178.02 15.06 0.00	187.85 15.69 0.00	139.46 11.76 0.00	134.58 11.82 0.00	112.15 7.15 -34.49	109.73 2.06 -86.83	103.52 4.59 -51.50
HAMPSHIRE___PAPER_HYD 323593	42.71 0.18 0.00	21.34 0.10 0.00	20.19 0.03 0.00	23.16 0.09 0.00	27.92 0.10 0.00	25.78 0.02 0.00	128.55 0.62 0.00	125.73 1.23 0.00	91.88 0.23 0.00	21.81 0.04 0.00	116.12 0.53 0.00	169.13 0.79 0.00	125.07 0.85 0.00	118.09 0.67 0.00	108.61 0.21 0.00	109.99 -0.24 0.00	338.62 -0.59 0.00	163.29 0.32 0.00	172.94 0.79 0.00	128.70 1.01 0.00	124.00 1.25 0.00	70.56 0.05 0.00	20.77 -0.07 0.00	47.11 -0.32 0.00
HARDSCRABBLE_WT_PWR 323673	42.67 1.73 1.59	19.95 0.86 2.15	18.76 0.81 2.21	21.92 0.94 2.09	26.91 1.06 1.97	23.48 0.96 3.23	132.20 4.27 0.00	128.18 3.68 0.00	95.16 3.63 0.13	20.62 0.97 2.12	120.23 5.40 0.77	175.82 8.16 0.68	130.18 5.96 0.00	122.82 5.40 0.00	113.41 5.01 0.00	115.09 4.86 0.00	352.72 13.50 0.00	168.82 5.85 0.00	178.04 5.89 0.00	132.35 4.65 0.00	127.49 4.73 0.00	73.02 3.35 0.85	19.66 0.96 2.13	48.10 1.93 1.27
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	104.16 3.55 -58.07	101.45 1.70 -78.51	102.25 1.60 -80.49	101.28 1.86 -76.34	101.98 2.24 -71.91	147.65 2.00 -119.89	138.07 10.13 0.00	134.17 9.67 0.00	104.55 8.09 -4.81	102.89 2.04 -79.09	155.05 10.91 -28.54	209.76 16.25 -25.18	135.72 11.50 0.00	128.17 10.75 0.00	118.20 9.80 0.00	120.40 10.17 0.00	367.70 28.48 0.00	176.22 13.25 0.00	185.92 13.76 0.00	138.05 10.35 0.00	133.23 10.47 0.00	108.44 6.39 -31.53	102.08 1.85 -79.39	98.62 4.10 -47.09
HARZA MOOSE___RIVER 24016	43.59 1.05 0.00	21.75 0.51 0.00	20.60 0.45 0.00	23.63 0.56 0.00	28.51 0.69 0.00	26.45 0.69 0.00	131.77 3.84 0.00	128.43 3.93 0.00	94.50 2.85 0.00	22.52 0.75 0.00	119.88 4.28 0.00	174.63 6.29 0.00	129.06 4.84 0.00	121.83 4.41 0.00	112.35 3.95 0.00	114.34 4.11 0.00	351.76 12.54 0.00	169.24 6.27 0.00	178.77 6.61 0.00	132.61 4.91 0.00	127.28 4.52 0.00	72.85 2.34 0.00	21.45 0.61 0.00	48.59 1.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	108.35 4.15 -61.67	106.61 1.99 -83.37	107.50 1.87 -85.47	106.31 2.16 -81.07	106.79 2.60 -76.37	155.59 2.29 -127.55	139.62 11.69 0.00	140.81 11.24 -5.07	206.59 9.26 -105.68	168.88 2.36 -144.75	158.66 12.68 -30.38	216.12 18.78 -29.00	139.34 13.48 -1.64	133.62 12.76 -3.45	141.96 11.65 -21.90	228.84 11.84 -106.76	373.27 32.68 -1.38	182.93 15.30 -4.67	187.97 15.82 0.00	139.74 12.04 0.00	137.18 12.43 -2.00	118.38 7.59 -40.28	110.50 2.20 -87.46	102.53 4.97 -50.13
HEMPSTEAD___ 23647	107.76 3.52 -61.71	106.39 1.75 -83.39	109.80 1.80 -87.84	110.12 2.07 -84.97	109.81 2.50 -79.49	155.21 1.88 -127.58	137.80 9.57 -0.29	133.79 9.53 0.25	100.99 9.21 -0.13	117.72 2.45 -93.50	168.32 11.63 -41.09	259.37 18.20 -72.83	184.65 13.04 -47.39	170.00 12.98 -39.60	137.64 11.60 -17.64	125.08 11.73 -3.11	376.44 28.97 -8.25	190.31 14.90 -12.44	204.99 15.52 -17.31	173.47 12.08 -33.69	175.92 13.08 -40.08	113.97 7.63 -35.82	107.47 2.10 -84.53	102.72 5.16 -50.13
HICKLING___1 23621	56.36 -1.34 -15.18	41.03 -0.73 -20.52	40.58 -0.62 -21.04	42.42 -0.60 -19.95	45.93 -0.69 -18.80	56.12 -0.56 -30.94	124.61 -3.33 0.00	121.02 -3.48 0.00	90.22 -2.71 -1.28	42.36 -0.45 -21.03	122.55 -0.64 -7.59	175.31 0.28 -6.69	125.11 0.89 0.00	118.34 0.92 0.00	109.99 1.59 0.00	112.87 2.63 0.00	343.33 4.12 0.00	164.12 1.15 0.00	172.82 0.66 0.00	127.95 0.26 0.00	122.52 -0.23 0.00	78.88 -0.02 -8.38	41.87 -0.07 -21.11	59.87 -0.08 -12.52
HICKLING___2 23622	56.36 -1.34 -15.18	41.03 -0.73 -20.52	40.58 -0.62 -21.04	42.42 -0.60 -19.95	45.93 -0.69 -18.80	56.12 -0.56 -30.94	124.61 -3.33 0.00	121.02 -3.48 0.00	90.22 -2.71 -1.28	42.36 -0.45 -21.03	122.55 -0.64 -7.59	175.31 0.28 -6.69	125.11 0.89 0.00	118.34 0.92 0.00	109.99 1.59 0.00	112.87 2.63 0.00	343.33 4.12 0.00	164.12 1.15 0.00	172.82 0.66 0.00	127.95 0.26 0.00	122.52 -0.23 0.00	78.88 -0.02 -8.38	41.87 -0.07 -21.11	59.87 -0.08 -12.52
HIGH FALLS___HY 23754	108.15 3.67 -61.95	106.74 1.74 -83.75	107.66 1.64 -85.86	106.43 1.91 -81.44	106.85 2.30 -76.72	154.99 2.08 -127.15	138.77 10.84 0.00	135.09 10.59 0.00	105.57 8.82 -5.09	107.74 2.23 -83.74	157.70 11.88 -30.21	212.59 17.60 -26.65	136.69 12.47 0.00	129.05 11.63 0.00	118.99 10.59 0.00	121.18 10.94 0.00	369.91 30.69 0.00	177.62 14.66 0.00	187.42 15.26 0.00	139.11 11.41 0.00	134.12 11.37 0.00	110.60 6.71 -33.38	106.79 1.91 -84.05	101.50 4.22 -49.85
HILLBURN___GT 23639	104.78 3.54 -58.71	102.29 1.69 -79.36	103.12 1.60 -81.36	102.11 1.86 -77.17	102.76 2.24 -72.70	148.97 1.99 -121.22	138.01 10.08 0.00	134.14 9.63 0.00	104.60 8.09 -4.87	103.79 2.04 -79.98	155.35 10.89 -28.86	210.01 16.22 -25.46	135.65 11.43 0.00	128.06 10.64 0.00	118.08 9.69 0.00	120.32 10.09 0.00	367.07 27.85 0.00	175.82 12.86 0.00	185.47 13.31 0.00	137.74 10.04 0.00	132.99 10.24 0.00	108.72 6.32 -31.89	102.95 1.83 -80.29	99.12 4.07 -47.62

HISHELDN_WT_PWR 323625	50.05 -3.48 -10.99	34.28 -1.82 -14.86	33.72 -1.68 -15.24	35.66 -1.87 -14.45	39.22 -2.21 -13.61	46.15 -2.01 -22.41	116.32 -11.61 0.00	111.97 -12.53 0.00	83.83 -8.73 -0.91	34.72 -2.01 -14.96	111.36 -9.64 -5.40	160.05 -13.04 -4.76	115.25 -8.97 0.00	109.10 -8.32 0.00	101.72 -6.68 0.00	104.06 -6.17 0.00	319.56 -19.66 0.00	152.98 -9.98 0.00	161.14 -11.02 0.00	119.41 -8.29 0.00	113.99 -8.76 0.00	71.40 -5.08 -5.96	34.33 -1.52 -15.01	53.43 -2.90 -8.90
HOLTSVILLE_IC_1 23690	107.24 3.04 -61.67	106.16 1.54 -83.38	106.11 1.66 -84.29	104.12 1.94 -79.10	104.99 2.36 -74.81	154.83 1.51 -127.56	135.36 7.58 0.15	131.87 7.62 0.25	100.38 8.59 -0.13	99.15 2.44 -74.94	151.21 10.66 -24.95	188.44 16.82 -3.29	112.15 12.01 24.08	109.72 12.63 20.33	109.03 11.07 10.44	111.73 11.06 9.56	359.69 24.77 4.29	169.86 13.56 6.66	177.25 13.88 8.78	121.66 11.05 17.10	114.68 12.26 20.34	110.05 7.11 -32.43	107.29 1.93 -84.52	102.36 4.79 -50.13
HOLTSVILLE_IC_10 23699	107.49 3.29 -61.67	106.28 1.66 -83.38	106.29 1.77 -84.36	104.36 2.06 -79.23	105.23 2.50 -74.91	154.95 1.64 -127.56	136.03 8.24 0.14	132.59 8.34 0.25	101.03 9.25 -0.13	99.70 2.61 -75.32	152.41 11.53 -25.28	190.90 17.86 -4.71	114.51 12.91 22.62	111.84 13.52 19.10	110.43 11.89 9.87	112.83 11.90 9.30	362.35 27.16 4.03	171.61 14.92 6.27	179.09 15.19 8.25	123.67 12.03 16.06	116.87 13.21 19.10	110.62 7.61 -32.50	107.42 2.06 -84.52	102.60 5.04 -50.13
HOLTSVILLE_IC_2 23691	107.24 3.04 -61.67	106.16 1.54 -83.38	106.11 1.66 -84.29	104.12 1.94 -79.10	104.99 2.36 -74.81	154.83 1.51 -127.56	135.36 7.58 0.15	131.87 7.62 0.25	100.38 8.59 -0.13	99.15 2.44 -74.94	151.21 10.66 -24.95	188.44 16.82 -3.29	112.15 12.01 24.08	109.72 12.63 20.33	109.03 11.07 10.44	111.73 11.06 9.56	359.69 24.77 4.29	169.86 13.56 6.66	177.25 13.88 8.78	121.66 11.05 17.10	114.68 12.26 20.34	110.05 7.11 -32.43	107.29 1.93 -84.52	102.36 4.79 -50.13
HOLTSVILLE_IC_3 23692	107.24 3.04 -61.67	106.16 1.54 -83.38	106.11 1.66 -84.29	104.12 1.94 -79.10	104.99 2.36 -74.81	154.83 1.51 -127.56	135.36 7.58 0.15	131.87 7.62 0.25	100.38 8.59 -0.13	99.15 2.44 -74.94	151.21 10.66 -24.95	188.44 16.82 -3.29	112.15 12.01 24.08	109.72 12.63 20.33	109.03 11.07 10.44	111.73 11.06 9.56	359.69 24.77 4.29	169.86 13.56 6.66	177.25 13.88 8.78	121.66 11.05 17.10	114.68 12.26 20.34	110.05 7.11 -32.43	107.29 1.93 -84.52	102.36 4.79 -50.13
HOLTSVILLE_IC_4 23693	107.24 3.04 -61.67	106.16 1.54 -83.38	106.11 1.66 -84.29	104.12 1.94 -79.10	104.99 2.36 -74.81	154.83 1.51 -127.56	135.36 7.58 0.15	131.87 7.62 0.25	100.38 8.59 -0.13	99.15 2.44 -74.94	151.21 10.66 -24.95	188.44 16.82 -3.29	112.15 12.01 24.08	109.72 12.63 20.33	109.03 11.07 10.44	111.73 11.06 9.56	359.69 24.77 4.29	169.86 13.56 6.66	177.25 13.88 8.78	121.66 11.05 17.10	114.68 12.26 20.34	110.05 7.11 -32.43	107.29 1.93 -84.52	102.36 4.79 -50.13
HOLTSVILLE_IC_5 23694	107.24 3.04 -61.67	106.16 1.54 -83.38	106.11 1.66 -84.29	104.12 1.94 -79.10	104.99 2.36 -74.81	154.83 1.51 -127.56	135.36 7.58 0.15	131.87 7.62 0.25	100.38 8.59 -0.13	99.15 2.44 -74.94	151.21 10.66 -24.95	188.44 16.82 -3.29	112.15 12.01 24.08	109.72 12.63 20.33	109.03 11.07 10.44	111.73 11.06 9.56	359.69 24.77 4.29	169.86 13.56 6.66	177.25 13.88 8.78	121.66 11.05 17.10	114.68 12.26 20.34	110.05 7.11 -32.43	107.29 1.93 -84.52	102.36 4.79 -50.13
HOLTSVILLE_IC_6 23695	107.49 3.29 -61.67	106.28 1.66 -83.38	106.29 1.77 -84.36	104.36 2.06 -79.23	105.23 2.50 -74.91	154.95 1.64 -127.56	136.03 8.24 0.14	132.59 8.34 0.25	101.03 9.25 -0.13	99.70 2.61 -75.32	152.41 11.53 -25.28	190.90 17.86 -4.71	114.51 12.91 22.62	111.84 13.52 19.10	110.43 11.89 9.87	112.83 11.90 9.30	362.35 27.16 4.03	171.61 14.92 6.27	179.09 15.19 8.25	123.67 12.03 16.06	116.87 13.21 19.10	110.62 7.61 -32.50	107.42 2.06 -84.52	102.60 5.04 -50.13
HOLTSVILLE_IC_7 23696	107.49 3.29 -61.67	106.28 1.66 -83.38	106.29 1.77 -84.36	104.36 2.06 -79.23	105.23 2.50 -74.91	154.95 1.64 -127.56	136.03 8.24 0.14	132.59 8.34 0.25	101.03 9.25 -0.13	99.70 2.61 -75.32	152.41 11.53 -25.28	190.90 17.86 -4.71	114.51 12.91 22.62	111.84 13.52 19.10	110.43 11.89 9.87	112.83 11.90 9.30	362.35 27.16 4.03	171.61 14.92 6.27	179.09 15.19 8.25	123.67 12.03 16.06	116.87 13.21 19.10	110.62 7.61 -32.50	107.42 2.06 -84.52	102.60 5.04 -50.13
HOLTSVILLE_IC_8 23697	107.49 3.29 -61.67	106.28 1.66 -83.38	106.29 1.77 -84.36	104.36 2.06 -79.23	105.23 2.50 -74.91	154.95 1.64 -127.56	136.03 8.24 0.14	132.59 8.34 0.25	101.03 9.25 -0.13	99.70 2.61 -75.32	152.41 11.53 -25.28	190.90 17.86 -4.71	114.51 12.91 22.62	111.84 13.52 19.10	110.43 11.89 9.87	112.83 11.90 9.30	362.35 27.16 4.03	171.61 14.92 6.27	179.09 15.19 8.25	123.67 12.03 16.06	116.87 13.21 19.10	110.62 7.61 -32.50	107.42 2.06 -84.52	102.60 5.04 -50.13
HOLTSVILLE_IC_9 23698	107.49 3.29 -61.67	106.28 1.66 -83.38	106.29 1.77 -84.36	104.36 2.06 -79.23	105.23 2.50 -74.91	154.95 1.64 -127.56	136.03 8.24 0.14	132.59 8.34 0.25	101.03 9.25 -0.13	99.70 2.61 -75.32	152.41 11.53 -25.28	190.90 17.86 -4.71	114.51 12.91 22.62	111.84 13.52 19.10	110.43 11.89 9.87	112.83 11.90 9.30	362.35 27.16 4.03	171.61 14.92 6.27	179.09 15.19 8.25	123.67 12.03 16.06	116.87 13.21 19.10	110.62 7.61 -32.50	107.42 2.06 -84.52	102.60 5.04 -50.13
HOWARD_WT_PWR 323690	53.93 -1.61 -13.01	37.88 -0.95 -17.59	37.38 -0.81 -18.03	39.29 -0.89 -17.10	43.00 -0.93 -16.11	51.52 -0.75 -26.52	122.71 -5.23 0.00	118.89 -5.62 0.00	88.29 -4.45 -1.09	38.82 -0.82 -17.87	119.54 -2.50 -6.44	171.49 -2.53 -5.69	122.67 -1.54 0.00	115.77 -1.65 0.00	108.21 -0.19 0.00	110.95 0.72 0.00	338.65 -0.57 0.00	162.28 -0.68 0.00	170.31 -1.85 0.00	125.73 -1.97 0.00	120.44 -2.31 0.00	76.34 -1.30 -7.12	38.30 -0.46 -17.93	57.29 -0.77 -10.63
HQ_GEN_CEDARS 23644	42.16 -0.37 0.00	21.12 -0.12 0.00	20.02 -0.14 0.00	22.91 -0.16 0.00	27.60 -0.22 0.00	25.46 -0.29 0.00	126.94 -1.00 0.00	124.30 -0.21 0.00	90.53 -1.12 0.00	21.35 -0.42 0.00	113.14 -2.46 0.00	164.43 -3.91 0.00	121.43 -2.79 0.00	114.91 -2.51 0.00	105.94 -2.47 0.00	107.33 -2.91 0.00	332.16 -7.05 0.00	160.32 -2.64 0.00	169.74 -2.42 0.00	126.06 -1.64 0.00	121.28 -1.48 0.00	68.55 -1.96 0.00	20.23 -0.60 0.00	46.17 -1.26 0.00
HQ_GEN_CEDARS_PROXY 323590	39.06 -0.37 3.10	21.12 -0.12 0.00	20.02 -0.14 0.00	22.91 -0.16 0.00	27.60 -0.22 0.00	21.64 -0.29 3.82	158.79 -1.00 -31.86	134.83 -0.21 -10.53	83.00 -1.12 7.53	18.18 -0.42 3.17	113.88 -2.46 -0.74	164.43 -3.91 0.00	121.43 -2.79 0.00	114.91 -2.51 0.00	105.94 -2.47 0.00	107.33 -2.91 0.00	332.16 -7.05 0.00	160.32 -2.64 0.00	169.74 -2.42 0.00	126.06 -1.64 0.00	121.28 -1.48 0.00	68.55 -1.96 0.00	20.23 -0.60 0.00	46.17 -1.26 0.00
HQ_GEN_IMPORT 323601	41.72 -0.53 0.28	17.09 -0.23 3.92	19.94 -0.22 0.00	22.80 -0.27 0.00	27.49 -0.33 0.00	2.57 -0.32 22.86	126.91 -1.03 0.00	131.89 -0.37 -7.76	82.72 -1.04 7.89	20.43 -0.35 0.99	113.45 -2.15 0.00	164.82 -3.51 0.00	121.66 -2.56 0.00	115.06 -2.36 0.00	106.20 -2.20 0.00	107.97 -2.26 0.00	332.83 -4.95 1.43	161.07 -1.89 0.00	170.32 -1.84 0.00	126.21 -1.49 0.00	121.07 -1.69 0.00	66.72 -1.30 2.50	21.69 -0.39 -1.25	46.61 -0.82 0.00

HQ_GEN_WHEEL 23651	41.72 -0.53 0.28	17.09 -0.23 3.92	19.94 -0.22 0.00	22.80 -0.27 0.00	27.49 -0.33 0.00	2.57 -0.32 22.86	126.91 -1.03 0.00	131.89 -0.37 -7.76	82.72 -1.04 7.89	20.43 -0.35 0.99	113.45 -2.15 0.00	164.82 -3.51 0.00	121.66 -2.56 0.00	115.06 -2.36 0.00	106.20 -2.20 0.00	107.97 -2.26 0.00	332.83 -4.95 1.43	161.07 -1.89 0.00	170.32 -1.84 0.00	126.21 -1.49 0.00	121.07 -1.69 0.00	66.72 -1.30 2.50	21.69 -0.39 -1.25	46.61 -0.82 0.00
HUDSON AVE_GT_3 23810	108.31 4.11 -61.67	106.57 1.96 -83.36	107.47 1.85 -85.47	106.27 2.13 -81.06	106.75 2.57 -76.37	155.54 2.25 -127.54	139.43 11.50 0.00	140.02 11.21 -4.30	191.49 9.40 -90.43	159.71 2.37 -135.56	158.56 12.58 -30.38	215.69 18.69 -28.67	137.85 13.28 -0.35	132.67 12.56 -2.70	136.71 11.41 -16.91	212.49 11.68 -90.58	372.83 32.44 -1.17	182.02 15.10 -3.96	187.82 15.67 0.00	139.54 11.84 0.00	134.86 12.10 0.00	111.46 7.38 -33.56	107.48 2.14 -84.51	102.39 4.83 -50.12
HUDSON AVE_GT_4 23540	108.31 4.11 -61.67	106.57 1.96 -83.36	107.47 1.85 -85.47	106.27 2.13 -81.06	106.75 2.57 -76.37	155.54 2.25 -127.54	139.43 11.50 0.00	140.02 11.21 -4.30	191.49 9.40 -90.43	159.71 2.37 -135.56	158.56 12.58 -30.38	215.69 18.69 -28.67	137.85 13.28 -0.35	132.67 12.56 -2.70	136.71 11.41 -16.91	212.49 11.68 -90.58	372.83 32.44 -1.17	182.02 15.10 -3.96	187.82 15.67 0.00	139.54 11.84 0.00	134.86 12.10 0.00	111.46 7.38 -33.56	107.48 2.14 -84.51	102.39 4.83 -50.12
HUDSON AVE_GT_5 23657	108.31 4.11 -61.67	106.57 1.96 -83.36	107.47 1.85 -85.47	106.27 2.13 -81.06	106.75 2.57 -76.37	155.54 2.25 -127.54	139.43 11.50 0.00	140.02 11.21 -4.30	191.49 9.40 -90.43	159.71 2.37 -135.56	158.56 12.58 -30.38	215.69 18.69 -28.67	137.85 13.28 -0.35	132.67 12.56 -2.70	136.71 11.41 -16.91	212.49 11.68 -90.58	372.83 32.44 -1.17	182.02 15.10 -3.96	187.82 15.67 0.00	139.54 11.84 0.00	134.86 12.10 0.00	111.46 7.38 -33.56	107.48 2.14 -84.51	102.39 4.83 -50.12
HUDSON_AVE_10 24168	108.14 3.94 -61.67	106.48 1.87 -83.36	107.38 1.76 -85.47	106.17 2.03 -81.06	106.63 2.44 -76.37	155.43 2.14 -127.54	138.88 10.95 0.00	139.53 10.72 -4.30	191.15 9.07 -90.43	159.60 2.27 -135.56	157.83 11.85 -30.38	214.77 17.77 -28.67	137.14 12.57 -0.35	131.99 11.87 -2.70	136.10 10.80 -16.91	211.85 11.04 -90.58	371.06 30.67 -1.17	181.24 14.32 -3.96	186.97 14.81 0.00	138.90 11.20 0.00	134.24 11.48 0.00	111.11 7.03 -33.56	107.41 2.07 -84.51	102.24 4.69 -50.12
HUNTER MOUNT___DRP 323613	116.80 4.31 -69.96	117.92 2.10 -94.57	119.10 1.99 -96.95	117.33 2.29 -91.96	117.22 2.77 -86.63	171.42 2.56 -143.11	140.24 12.31 0.00	136.35 11.85 0.00	106.88 9.50 -5.73	118.27 2.35 -94.16	162.14 12.57 -33.96	216.31 18.01 -29.97	136.95 12.73 0.00	129.29 11.87 0.00	119.20 10.79 0.00	121.37 11.13 0.00	372.77 33.56 0.00	179.28 16.32 0.00	189.38 17.23 0.00	140.51 12.81 0.00	135.56 12.80 0.00	115.96 7.91 -37.53	117.59 2.26 -94.49	108.44 4.96 -56.05
HUNTINGTON_RES_REC 323705	107.07 2.87 -61.67	106.06 1.44 -83.38	106.09 1.56 -84.36	104.14 1.84 -79.23	104.96 2.22 -74.91	154.70 1.39 -127.56	134.80 7.01 0.14	131.31 7.06 0.25	99.96 8.17 -0.13	99.44 2.33 -75.34	150.91 10.01 -25.30	189.06 15.94 -4.79	113.05 11.36 22.53	110.31 11.93 19.03	109.08 10.51 9.83	111.43 10.49 9.29	358.64 23.45 4.02	169.48 12.77 6.25	177.16 13.23 8.22	122.30 10.60 16.00	115.52 11.80 19.03	109.82 6.81 -32.50	107.22 1.85 -84.52	102.23 4.67 -50.13
HUNTLEY___63 23557	48.57 -3.67 -9.71	32.47 -1.90 -13.13	31.91 -1.71 -13.45	33.91 -1.93 -12.76	37.52 -2.32 -12.02	43.33 -2.22 -19.79	114.52 -13.41 0.00	109.59 -14.92 0.00	82.53 -9.92 -0.80	32.69 -2.33 -13.25	108.28 -12.10 -4.78	155.26 -17.29 -4.22	111.87 -12.35 0.00	105.87 -11.55 0.00	98.63 -9.77 0.00	100.57 -9.66 0.00	309.87 -29.34 0.00	148.55 -14.41 0.00	156.79 -15.37 0.00	116.28 -11.41 0.00	110.92 -11.83 0.00	69.05 -6.75 -5.28	32.20 -1.93 -13.29	51.77 -3.55 -7.89
HUNTLEY___64 23558	48.57 -3.67 -9.71	32.47 -1.90 -13.13	31.91 -1.71 -13.45	33.91 -1.93 -12.76	37.52 -2.32 -12.02	43.33 -2.22 -19.79	114.52 -13.41 0.00	109.59 -14.92 0.00	82.53 -9.92 -0.80	32.69 -2.33 -13.25	108.28 -12.10 -4.78	155.26 -17.29 -4.22	111.87 -12.35 0.00	105.87 -11.55 0.00	98.63 -9.77 0.00	100.57 -9.66 0.00	309.87 -29.34 0.00	148.55 -14.41 0.00	156.79 -15.37 0.00	116.28 -11.41 0.00	110.92 -11.83 0.00	69.05 -6.75 -5.28	32.20 -1.93 -13.29	51.77 -3.55 -7.89
HUNTLEY___65 23559	48.57 -3.67 -9.71	32.47 -1.90 -13.13	31.91 -1.71 -13.45	33.91 -1.93 -12.76	37.52 -2.32 -12.02	43.33 -2.22 -19.79	114.52 -13.41 0.00	109.59 -14.92 0.00	82.53 -9.92 -0.80	32.69 -2.33 -13.25	108.28 -12.10 -4.78	155.26 -17.29 -4.22	111.87 -12.35 0.00	105.87 -11.55 0.00	98.63 -9.77 0.00	100.57 -9.66 0.00	309.87 -29.34 0.00	148.55 -14.41 0.00	156.79 -15.37 0.00	116.28 -11.41 0.00	110.92 -11.83 0.00	69.05 -6.75 -5.28	32.20 -1.93 -13.29	51.77 -3.55 -7.89
HUNTLEY___66 23560	48.57 -3.67 -9.71	32.47 -1.90 -13.13	31.91 -1.71 -13.45	33.91 -1.93 -12.76	37.52 -2.32 -12.02	43.33 -2.22 -19.79	114.52 -13.41 0.00	109.59 -14.92 0.00	82.53 -9.92 -0.80	32.69 -2.33 -13.25	108.28 -12.10 -4.78	155.26 -17.29 -4.22	111.87 -12.35 0.00	105.87 -11.55 0.00	98.63 -9.77 0.00	100.57 -9.66 0.00	309.87 -29.34 0.00	148.55 -14.41 0.00	156.79 -15.37 0.00	116.28 -11.41 0.00	110.92 -11.83 0.00	69.05 -6.75 -5.28	32.20 -1.93 -13.29	51.77 -3.55 -7.89
HUNTLEY___67 23561	48.48 -3.93 -9.88	32.59 -2.00 -13.36	32.03 -1.82 -13.69	34.01 -2.05 -12.99	37.59 -2.46 -12.23	43.55 -2.34 -20.13	114.18 -13.76 0.00	109.64 -14.87 0.00	82.49 -9.97 -0.81	32.79 -2.39 -13.40	108.22 -12.22 -4.84	155.12 -17.48 -4.27	111.82 -12.40 0.00	105.86 -11.55 0.00	98.62 -9.78 0.00	100.79 -9.45 0.00	310.86 -28.36 0.00	149.09 -13.88 0.00	157.39 -14.77 0.00	116.74 -10.96 0.00	111.37 -11.38 0.00	69.13 -6.72 -5.34	32.33 -1.96 -13.45	51.70 -3.71 -7.98
HUNTLEY___68 23562	48.48 -3.93 -9.88	32.59 -2.00 -13.36	32.03 -1.82 -13.69	34.01 -2.05 -12.99	37.59 -2.46 -12.23	43.55 -2.34 -20.13	114.18 -13.76 0.00	109.64 -14.87 0.00	82.49 -9.97 -0.81	32.79 -2.39 -13.40	108.22 -12.22 -4.84	155.12 -17.48 -4.27	111.82 -12.40 0.00	105.86 -11.55 0.00	98.62 -9.78 0.00	100.79 -9.45 0.00	310.86 -28.36 0.00	149.09 -13.88 0.00	157.39 -14.77 0.00	116.74 -10.96 0.00	111.37 -11.38 0.00	69.13 -6.72 -5.34	32.33 -1.96 -13.45	51.70 -3.71 -7.98
HYLAND___LFGE 323620	52.94 -0.25 -10.66	35.41 -0.24 -14.41	34.77 -0.17 -14.78	36.93 -0.16 -14.01	40.92 -0.11 -13.20	47.54 0.06 -21.73	127.44 -0.49 0.00	122.01 -2.49 0.00	89.08 -3.46 -0.88	34.85 -1.47 -14.54	113.98 -6.87 -5.24	163.95 -9.01 -4.63	117.72 -6.50 0.00	111.34 -6.08 0.00	103.44 -4.96 0.00	105.77 -4.47 0.00	324.89 -14.33 0.00	156.51 -6.44 0.00	164.45 -7.71 0.00	121.66 -6.04 0.00	117.73 -5.02 0.00	77.74 1.43 -5.80	35.64 0.21 -14.59	56.69 0.60 -8.66
INDECK___CORINTH 23802	130.03 3.30 -84.19	136.71 1.65 -113.82	138.30 1.46 -116.69	135.53 1.78 -110.68	134.24 2.15 -104.27	199.33 2.03 -171.55	138.17 10.24 0.00	133.04 8.53 0.00	105.50 6.99 -6.86	136.14 1.62 -112.74	165.80 9.56 -40.64	218.45 14.26 -35.86	134.25 10.03 0.00	126.82 9.40 0.00	117.00 8.60 0.00	118.59 8.35 0.00	364.99 25.78 0.00	174.26 11.30 0.00	184.19 12.04 0.00	136.85 9.16 0.00	131.99 9.24 0.00	121.11 5.69 -44.91	135.59 1.69 -113.07	118.05 3.56 -67.06

INDECK____ILION 23567	41.73 0.79 1.59	19.48 0.39 2.15	18.32 0.37 2.21	21.41 0.42 2.09	26.33 0.48 1.97	22.96 0.44 3.23	129.70 1.77 0.00	125.86 1.35 0.00	93.10 1.58 0.13	20.10 0.45 2.12	117.31 2.48 0.77	171.49 3.83 0.68	127.02 2.81 0.00	119.95 2.53 0.00	110.75 2.35 0.00	112.52 2.29 0.00	345.10 5.88 0.00	165.43 2.47 0.00	174.66 2.51 0.00	129.72 2.02 0.00	124.87 2.12 0.00	71.26 1.59 0.85	19.16 0.45 2.13	47.05 0.88 1.27
INDECK____OLEAN 23982	50.55 -3.48 -11.50	34.95 -1.84 -15.54	34.45 -1.64 -15.93	36.52 -1.67 -15.11	40.11 -1.95 -14.24	47.42 -1.76 -23.43	119.27 -8.66 0.00	116.23 -8.28 0.00	86.02 -6.58 -0.95	36.03 -1.33 -15.59	116.60 -4.63 -5.62	167.87 -5.42 -4.96	121.37 -2.85 0.00	114.76 -2.66 0.00	106.77 -1.63 0.00	109.86 -0.37 0.00	332.85 -6.36 0.00	158.55 -4.42 0.00	167.01 -5.15 0.00	123.96 -3.74 0.00	118.55 -4.20 0.00	74.59 -2.14 -6.22	35.79 -0.69 -15.65	55.67 -1.04 -9.28
INDECK____OSWEGO 23783	45.71 -1.47 -4.66	26.79 -0.75 -6.29	25.89 -0.72 -6.45	28.39 -0.80 -6.12	32.63 -0.95 -5.77	34.36 -0.89 -9.49	122.91 -5.02 0.00	118.87 -5.63 0.00	88.06 -3.97 -0.38	27.14 -0.89 -6.25	113.26 -4.60 -2.26	163.82 -6.50 -1.99	119.51 -4.71 0.00	112.95 -4.46 0.00	104.25 -4.15 0.00	106.24 -3.99 0.00	326.44 -12.78 0.00	156.80 -6.16 0.00	165.67 -6.49 0.00	122.87 -4.83 0.00	117.98 -4.78 0.00	70.31 -2.70 -2.49	26.44 -0.67 -6.27	49.61 -1.54 -3.72
INDECK____YERKES 23781	48.61 -3.63 -9.71	32.49 -1.88 -13.13	31.93 -1.69 -13.45	33.94 -1.90 -12.76	37.55 -2.30 -12.02	43.35 -2.19 -19.79	114.60 -13.33 0.00	109.62 -14.89 0.00	82.57 -9.88 -0.80	32.70 -2.32 -13.25	108.33 -12.05 -4.78	155.28 -17.27 -4.22	111.91 -12.31 0.00	105.93 -11.49 0.00	98.65 -9.75 0.00	100.61 -9.62 0.00	310.07 -29.15 0.00	148.62 -14.34 0.00	156.91 -15.25 0.00	116.34 -11.36 0.00	110.99 -11.76 0.00	69.10 -6.69 -5.28	32.22 -1.91 -13.29	51.81 -3.50 -7.89
INDIAN POINT_GT_1 24139	107.00 3.40 -61.07	105.43 1.63 -82.55	106.33 1.54 -84.64	105.13 1.78 -80.27	105.59 2.14 -75.63	153.91 1.88 -126.28	137.45 9.51 0.00	133.70 9.11 -0.09	106.33 7.74 -6.94	108.20 1.96 -84.47	156.14 10.46 -30.07	210.51 15.61 -26.57	135.23 11.00 -0.01	127.80 10.32 -0.06	118.16 9.39 -0.37	121.89 9.66 -1.99	365.84 26.60 -0.03	175.30 12.25 -0.09	184.83 12.67 0.00	137.31 9.61 0.00	132.65 9.90 0.00	109.85 6.11 -33.23	106.28 1.78 -83.67	101.05 4.00 -49.63
INDIAN POINT_GT_2 23659	107.00 3.40 -61.07	105.43 1.63 -82.55	106.33 1.54 -84.64	105.13 1.78 -80.27	105.59 2.14 -75.63	153.91 1.88 -126.28	137.45 9.51 0.00	133.70 9.11 -0.09	106.33 7.74 -6.94	108.20 1.96 -84.47	156.14 10.46 -30.07	210.51 15.61 -26.57	135.23 11.00 -0.01	127.80 10.32 -0.06	118.16 9.39 -0.37	121.89 9.66 -1.99	365.84 26.60 -0.03	175.30 12.25 -0.09	184.83 12.67 0.00	137.31 9.61 0.00	132.65 9.90 0.00	109.85 6.11 -33.23	106.28 1.78 -83.67	101.05 4.00 -49.63
INDIAN POINT_GT_3 24019	107.00 3.40 -61.07	105.43 1.63 -82.55	106.33 1.54 -84.64	105.13 1.78 -80.27	105.59 2.14 -75.63	153.91 1.88 -126.28	137.45 9.51 0.00	133.70 9.11 -0.09	106.33 7.74 -6.94	108.20 1.96 -84.47	156.14 10.46 -30.07	210.51 15.61 -26.57	135.23 11.00 -0.01	127.80 10.32 -0.06	118.16 9.39 -0.37	121.89 9.66 -1.99	365.84 26.60 -0.03	175.30 12.25 -0.09	184.83 12.67 0.00	137.31 9.61 0.00	132.65 9.90 0.00	109.85 6.11 -33.23	106.28 1.78 -83.67	101.05 4.00 -49.63
INDIAN POINT____2 23530	106.15 3.29 -60.33	104.38 1.57 -81.56	105.26 1.48 -83.62	104.11 1.72 -79.31	104.61 2.07 -74.71	152.27 1.82 -124.69	137.12 9.18 0.00	133.40 8.80 -0.10	106.09 7.49 -6.95	107.12 1.90 -83.45	155.42 10.13 -29.69	209.69 15.11 -26.24	134.87 10.64 -0.01	127.45 9.97 -0.06	117.85 9.06 -0.38	121.65 9.35 -2.06	364.82 25.57 -0.03	174.82 11.77 -0.09	184.28 12.13 0.00	136.89 9.20 0.00	132.26 9.50 0.00	109.21 5.89 -32.81	105.16 1.71 -82.60	100.28 3.86 -48.99
INDIAN POINT____3 23531	106.88 3.26 -61.09	105.38 1.56 -82.59	106.29 1.47 -84.67	105.09 1.71 -80.30	105.52 2.04 -75.66	153.88 1.79 -126.33	136.96 9.03 0.00	133.15 8.65 0.00	104.09 7.37 -5.07	107.02 1.87 -83.38	155.68 9.99 -30.09	209.77 14.89 -26.54	134.70 10.48 0.00	127.26 9.84 0.00	117.34 8.93 0.00	119.46 9.22 0.00	364.37 25.15 0.00	174.47 11.51 0.00	184.09 11.94 0.00	136.73 9.03 0.00	132.12 9.37 0.00	109.57 5.81 -33.24	106.23 1.69 -83.70	100.87 3.79 -49.65
IP CORINTH____1 23988	130.26 3.54 -84.19	136.83 1.77 -113.82	138.41 1.57 -116.69	135.67 1.91 -110.68	134.40 2.31 -104.27	199.48 2.18 -171.55	138.86 10.92 0.00	133.72 9.22 0.00	106.02 7.51 -6.86	136.26 1.74 -112.74	166.44 10.20 -40.64	219.36 15.17 -35.86	134.96 10.75 0.00	127.52 10.10 0.00	117.62 9.22 0.00	119.25 9.01 0.00	367.01 27.80 0.00	175.22 12.26 0.00	185.20 13.04 0.00	137.60 9.90 0.00	132.69 9.93 0.00	121.51 6.10 -44.91	135.71 1.80 -113.07	118.32 3.83 -67.06
IP____TICONDEROGA 23804	128.74 5.57 -80.64	133.14 2.89 -109.01	134.58 2.66 -111.76	132.15 3.07 -106.00	131.34 3.65 -99.86	193.82 3.55 -164.51	145.64 17.71 0.00	138.90 14.40 0.00	109.77 11.54 -6.58	132.68 2.75 -108.16	170.28 15.71 -38.97	226.04 23.32 -34.38	140.53 16.30 0.00	132.75 15.33 0.00	122.36 13.96 0.00	124.54 14.31 0.00	381.87 42.66 0.00	179.87 16.91 0.00	191.03 18.87 0.00	142.24 14.54 0.00	137.52 14.77 0.00	122.61 9.03 -43.06	132.08 2.82 -108.42	117.83 6.09 -64.31
ISLIP_RES_REC 323679	107.72 3.52 -61.67	106.39 1.77 -83.38	106.44 1.87 -84.41	104.57 2.19 -79.30	105.45 2.65 -74.97	155.10 1.78 -127.56	136.83 9.03 0.13	133.44 9.19 0.25	101.72 9.94 -0.13	100.14 2.80 -75.58	153.63 12.53 -25.50	193.33 19.32 -5.67	116.54 13.95 21.63	113.66 14.52 18.28	111.75 12.83 9.48	113.99 12.88 9.13	365.66 30.31 3.86	173.44 16.48 6.01	181.05 16.78 7.89	125.49 13.15 15.35	118.69 14.20 18.27	111.19 8.13 -32.55	107.56 2.20 -84.52	102.89 5.33 -50.13
JARVIS____ 23743	41.22 0.28 1.59	19.22 0.13 2.15	18.07 0.12 2.21	21.12 0.14 2.09	26.02 0.17 1.97	22.69 0.17 3.23	128.65 0.72 0.00	124.90 0.40 0.00	92.03 0.51 0.13	19.80 0.15 2.12	115.73 0.90 0.77	169.00 1.34 0.68	125.28 1.06 0.00	118.35 0.94 0.00	109.26 0.86 0.00	111.11 0.88 0.00	341.37 2.16 0.00	163.90 0.94 0.00	173.03 0.87 0.00	128.37 0.67 0.00	123.51 0.75 0.00	70.22 0.55 0.85	18.87 0.16 2.13	46.49 0.33 1.27
JENNISON____1 23625	66.50 2.13 -21.84	51.73 0.96 -29.53	51.38 0.95 -30.27	52.91 1.12 -28.71	56.27 1.41 -27.05	71.69 1.42 -44.52	135.69 7.76 0.00	131.94 7.43 0.00	99.52 6.09 -1.77	52.49 1.62 -29.10	135.39 9.29 -10.50	191.62 14.03 -9.26	134.52 10.30 0.00	126.96 9.54 0.00	117.32 8.92 0.00	119.63 9.39 0.00	366.21 26.99 0.00	175.98 13.01 0.00	185.34 13.18 0.00	137.36 9.66 0.00	131.63 8.88 0.00	87.09 4.98 -11.60	51.40 1.36 -29.20	67.61 2.86 -17.32
JENNISON____2 23626	66.50 2.13 -21.84	51.73 0.96 -29.53	51.38 0.95 -30.27	52.91 1.12 -28.71	56.27 1.41 -27.05	71.69 1.42 -44.52	135.69 7.76 0.00	131.94 7.43 0.00	99.52 6.09 -1.77	52.49 1.62 -29.10	135.39 9.29 -10.50	191.62 14.03 -9.26	134.52 10.30 0.00	126.96 9.54 0.00	117.32 8.92 0.00	119.63 9.39 0.00	366.21 26.99 0.00	175.98 13.01 0.00	185.34 13.18 0.00	137.36 9.66 0.00	131.63 8.88 0.00	87.09 4.98 -11.60	51.40 1.36 -29.20	67.61 2.86 -17.32

JERICO_RISE_WT_PWR 323719	43.09 0.56 0.00	21.58 0.34 0.00	20.44 0.28 0.00	23.38 0.30 0.00	28.11 0.28 0.00	25.90 0.14 0.00	128.90 0.97 0.00	125.78 1.27 0.00	91.55 -0.11 0.00	21.60 -0.17 0.00	114.35 -1.25 0.00	166.06 -2.27 0.00	122.68 -1.54 0.00	116.12 -1.30 0.00	107.18 -1.22 0.00	108.92 -1.32 0.00	337.66 -1.55 0.00	162.30 -0.66 0.00	171.19 -0.96 0.00	127.52 -0.18 0.00	122.79 0.04 0.00	70.30 -0.22 0.00	20.78 -0.06 0.00	47.53 0.10 0.00
KEDC_PORT_JEFF_GT2 24210	107.20 3.01 -61.67	106.15 1.53 -83.38	106.14 1.65 -84.33	104.18 1.93 -79.18	105.02 2.33 -74.87	154.74 1.42 -127.56	134.86 7.08 0.14	131.45 7.20 0.25	100.31 8.53 -0.13	99.41 2.47 -75.17	151.43 10.68 -25.15	188.97 16.47 -4.16	112.73 11.68 23.18	110.35 12.51 19.58	109.22 10.90 10.09	111.68 10.85 9.40	359.40 24.32 4.13	169.41 12.87 6.42	176.75 13.05 8.46	121.77 10.52 16.46	115.26 12.08 19.58	109.97 6.99 -32.47	107.26 1.89 -84.52	102.23 4.67 -50.13
KEDC_PORT_JEFF_GT3 24211	107.20 3.01 -61.67	106.15 1.53 -83.38	106.14 1.65 -84.33	104.18 1.93 -79.18	105.02 2.33 -74.87	154.74 1.42 -127.56	134.86 7.08 0.14	131.45 7.20 0.25	100.31 8.53 -0.13	99.41 2.47 -75.17	151.43 10.68 -25.15	188.97 16.47 -4.16	112.73 11.68 23.18	110.35 12.51 19.58	109.22 10.90 10.09	111.68 10.85 9.40	359.40 24.32 4.13	169.41 12.87 6.42	176.75 13.05 8.46	121.77 10.52 16.46	115.26 12.08 19.58	109.97 6.99 -32.47	107.26 1.89 -84.52	102.23 4.67 -50.13
KEDC_GLWD_GT4 24219	107.95 3.71 -61.70	106.46 1.83 -83.39	109.32 1.82 -87.34	109.33 2.10 -84.15	109.19 2.53 -78.83	155.35 2.02 -127.57	138.47 10.31 -0.23	134.38 10.12 0.25	101.05 9.27 -0.13	115.10 2.43 -90.90	166.52 12.09 -38.82	249.97 18.57 -63.07	174.84 13.26 -37.36	161.57 12.96 -31.19	133.77 11.67 -13.70	123.44 11.88 -1.33	376.40 30.69 -6.49	187.43 14.70 -9.76	201.16 15.35 -13.65	166.18 11.92 -26.57	167.25 12.89 -31.61	113.50 7.64 -35.35	107.48 2.12 -84.53	102.62 5.06 -50.13
KEDC_GLWD_GT5 24220	107.95 3.71 -61.70	106.46 1.83 -83.39	109.32 1.82 -87.34	109.33 2.10 -84.15	109.19 2.53 -78.83	155.35 2.02 -127.57	138.47 10.31 -0.23	134.38 10.12 0.25	101.05 9.27 -0.13	115.10 2.43 -90.90	166.52 12.09 -38.82	249.97 18.57 -63.07	174.84 13.26 -37.36	161.57 12.96 -31.19	133.77 11.67 -13.70	123.44 11.88 -1.33	376.40 30.69 -6.49	187.43 14.70 -9.76	201.16 15.35 -13.65	166.18 11.92 -26.57	167.25 12.89 -31.61	113.50 7.64 -35.35	107.48 2.12 -84.53	102.62 5.06 -50.13
KENSICO____ 23655	107.72 3.65 -61.53	106.18 1.75 -83.18	107.09 1.65 -85.28	105.87 1.91 -80.89	106.32 2.30 -76.20	155.03 2.01 -127.26	138.10 10.17 0.00	134.41 9.78 -0.13	107.66 8.28 -7.73	109.44 2.10 -85.57	157.08 11.17 -30.31	211.76 16.63 -26.80	136.01 11.78 -0.01	128.64 11.14 -0.08	119.02 10.10 -0.52	123.39 10.38 -2.78	367.82 28.57 -0.04	176.34 13.25 -0.12	185.87 13.72 0.00	138.10 10.40 0.00	133.47 10.72 0.00	110.57 6.57 -33.49	107.07 1.91 -84.32	101.75 4.30 -50.01
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	104.79 3.78 -58.47	102.10 1.80 -79.05	102.90 1.71 -81.04	101.91 1.97 -76.86	102.62 2.38 -72.41	148.04 2.15 -120.14	138.99 11.06 0.00	135.30 10.79 0.00	105.42 8.96 -4.81	103.16 2.25 -79.14	156.19 12.03 -28.55	211.34 17.82 -25.19	136.88 12.66 0.00	129.26 11.84 0.00	119.14 10.74 0.00	121.29 11.06 0.00	370.59 31.37 0.00	177.93 14.97 0.00	187.74 15.58 0.00	139.33 11.63 0.00	134.37 11.62 0.00	108.95 6.89 -31.55	102.24 1.97 -79.43	98.89 4.34 -47.11
KIAC_JFK_GT1 23816	108.03 3.83 -61.67	106.42 1.81 -83.36	107.31 1.69 -85.47	106.08 1.95 -81.06	106.53 2.33 -76.37	155.33 2.04 -127.54	138.47 10.54 0.00	139.18 10.37 -4.30	190.84 8.75 -90.43	159.49 2.15 -135.56	156.64 10.67 -30.38	213.03 16.03 -28.67	135.95 11.38 -0.35	130.74 10.62 -2.70	134.89 9.59 -16.91	210.62 9.80 -90.58	367.67 27.28 -1.17	179.72 12.80 -3.96	185.46 13.30 0.00	137.78 10.08 0.00	133.16 10.41 0.00	110.55 6.47 -33.56	107.35 2.01 -84.51	102.19 4.64 -50.12
KIAC_JFK_GT2 23817	108.03 3.83 -61.67	106.42 1.81 -83.36	107.31 1.69 -85.47	106.08 1.95 -81.06	106.53 2.33 -76.37	155.33 2.04 -127.54	138.47 10.54 0.00	139.18 10.37 -4.30	190.84 8.75 -90.43	159.49 2.15 -135.56	156.64 10.67 -30.38	213.03 16.03 -28.67	135.95 11.38 -0.35	130.74 10.62 -2.70	134.89 9.59 -16.91	210.62 9.80 -90.58	367.67 27.28 -1.17	179.72 12.80 -3.96	185.46 13.30 0.00	137.78 10.08 0.00	133.16 10.41 0.00	110.55 6.47 -33.56	107.35 2.01 -84.51	102.19 4.64 -50.12
KINTIGH____ 23543	46.61 -4.32 -8.39	30.47 -2.12 -11.34	29.90 -1.89 -11.63	31.88 -2.23 -11.03	35.47 -2.74 -10.39	40.30 -2.56 -17.10	113.28 -14.65 0.00	109.01 -15.49 0.00	81.90 -10.44 -0.69	30.67 -2.47 -11.36	106.44 -13.26 -4.10	152.80 -19.14 -3.62	110.47 -13.75 0.00	104.56 -12.86 0.00	97.27 -11.13 0.00	99.25 -10.98 0.00	306.37 -32.85 0.00	147.06 -15.90 0.00	155.32 -16.84 0.00	115.16 -12.54 0.00	110.03 -12.72 0.00	67.57 -7.47 -4.53	30.08 -2.17 -11.41	49.90 -4.29 -6.77
LEDERLE____ 23769	105.68 3.66 -59.49	103.41 1.75 -80.42	104.25 1.65 -82.44	103.20 1.92 -78.20	103.78 2.31 -73.65	150.67 2.05 -122.86	138.34 10.41 0.00	134.46 9.96 0.00	104.91 8.33 -4.93	104.93 2.10 -81.06	156.09 11.23 -29.25	210.85 16.71 -25.81	136.01 11.79 0.00	128.44 11.02 0.00	118.43 10.03 0.00	120.65 10.42 0.00	368.08 28.86 0.00	176.31 13.35 0.00	185.99 13.83 0.00	138.12 10.43 0.00	133.38 10.62 0.00	109.37 6.53 -32.32	104.11 1.89 -81.38	99.93 4.23 -48.27
LINDEN COGEN____ 23786	108.07 3.87 -61.67	106.46 1.85 -83.36	107.36 1.74 -85.47	106.15 2.01 -81.06	106.62 2.43 -76.37	155.42 2.13 -127.54	138.81 10.88 0.00	139.42 10.61 -4.30	191.03 8.95 -90.43	159.57 2.24 -135.56	157.86 11.88 -30.38	214.74 17.74 -28.67	137.13 12.56 -0.35	131.98 11.86 -2.70	136.11 10.81 -16.91	211.92 11.11 -90.58	370.90 30.51 -1.17	181.03 14.11 -3.96	186.68 14.52 0.00	138.64 10.95 0.00	134.04 11.28 0.00	111.02 6.95 -33.56	107.36 2.02 -84.51	102.14 4.58 -50.12
LIPA_MISC_IPP 23656	107.45 3.25 -61.67	106.26 1.64 -83.38	106.21 1.75 -84.30	104.24 2.05 -79.12	105.13 2.48 -74.83	154.96 1.64 -127.56	136.06 8.27 0.14	132.59 8.34 0.25	100.84 9.06 -0.13	99.32 2.56 -74.99	151.90 11.31 -25.00	189.80 17.98 -3.48	113.17 12.83 23.88	110.64 13.39 20.16	109.83 11.79 10.36	112.51 11.80 9.53	361.54 26.58 4.25	171.02 14.66 6.61	178.40 14.96 8.71	122.56 11.82 16.95	115.57 12.99 20.17	110.52 7.57 -32.44	107.40 2.04 -84.52	102.56 5.00 -50.13
LISF___SOLAR 323691	107.52 3.33 -61.67	106.30 1.68 -83.38	106.25 1.79 -84.31	104.31 2.09 -79.14	105.20 2.54 -74.84	155.01 1.69 -127.56	136.32 8.53 0.14	132.85 8.60 0.25	101.03 9.25 -0.13	99.42 2.60 -75.05	152.19 11.55 -25.05	190.39 18.36 -3.69	113.64 13.08 23.66	111.09 13.65 19.98	110.15 12.02 10.28	112.81 12.07 9.49	362.39 27.39 4.22	171.48 15.07 6.55	178.91 15.39 8.63	123.01 12.11 16.80	116.00 13.23 19.99	110.69 7.73 -32.45	107.44 2.08 -84.52	102.65 5.09 -50.13
LITTLE FALLS___HYD 24013	43.00 2.06 1.59	20.11 1.02 2.15	18.91 0.96 2.21	22.09 1.11 2.09	27.11 1.26 1.97	23.67 1.15 3.23	132.91 4.98 0.00	128.78 4.28 0.00	95.78 4.26 0.13	20.79 1.14 2.12	121.17 6.34 0.77	177.25 9.60 0.68	131.21 6.99 0.00	123.73 6.31 0.00	114.23 5.83 0.00	115.90 5.66 0.00	354.87 15.66 0.00	169.76 6.80 0.00	178.96 6.81 0.00	133.14 5.45 0.00	128.35 5.60 0.00	73.66 4.00 0.85	19.85 1.15 2.13	48.46 2.30 1.27

LI_NEWBRDGE___DRP 323616	107.32 3.13 -61.66	106.21 1.59 -83.38	105.51 1.69 -83.67	103.09 1.93 -78.08	104.16 2.34 -74.00	154.95 1.63 -127.56	136.05 8.34 0.23	132.53 8.28 0.26	100.31 8.52 -0.13	95.78 2.31 -71.70	148.15 10.41 -22.13	176.21 16.73 8.85	99.62 11.95 36.55	98.78 12.15 30.79	103.85 10.79 15.34	109.30 10.84 11.77	357.96 25.23 6.48	166.44 13.48 10.00	172.99 14.18 13.34	113.08 11.34 25.96	104.30 12.43 30.88	109.54 7.19 -31.83	107.32 1.97 -84.52	102.55 4.99 -50.13
LONG_LAKE_PHOENIX 24014	46.13 -1.25 -4.85	27.16 -0.64 -6.56	26.28 -0.60 -6.72	28.78 -0.67 -6.37	33.03 -0.79 -6.01	34.96 -0.67 -9.88	124.21 -3.72 0.00	120.53 -3.98 0.00	89.54 -2.51 -0.40	27.74 -0.55 -6.52	115.21 -2.74 -2.35	166.59 -3.82 -2.07	121.45 -2.76 0.00	114.84 -2.58 0.00	106.04 -2.36 0.00	107.99 -2.24 0.00	331.98 -7.23 0.00	159.61 -3.36 0.00	168.55 -3.61 0.00	124.95 -2.74 0.00	119.91 -2.84 0.00	71.40 -1.71 -2.60	26.89 -0.49 -6.54	50.13 -1.17 -3.88
LOVETT___3 23632	105.63 3.35 -59.75	103.62 1.60 -80.78	104.48 1.51 -82.81	103.37 1.76 -78.54	103.85 2.13 -73.90	150.93 1.88 -123.30	137.45 9.52 0.00	133.59 9.08 0.00	104.27 7.67 -4.95	105.06 1.94 -81.35	155.31 10.36 -29.36	209.65 15.42 -25.90	135.08 10.86 0.00	127.56 10.14 0.00	117.63 9.23 0.00	119.80 9.56 0.00	365.52 26.30 0.00	175.03 12.07 0.00	184.61 12.45 0.00	137.12 9.42 0.00	132.44 9.69 0.00	108.96 6.01 -32.43	104.25 1.75 -81.67	99.78 3.91 -48.44
LOVETT___4 23642	105.63 3.35 -59.75	103.62 1.60 -80.78	104.48 1.51 -82.81	103.37 1.76 -78.54	103.85 2.13 -73.90	150.93 1.88 -123.30	137.45 9.52 0.00	133.59 9.08 0.00	104.27 7.67 -4.95	105.06 1.94 -81.35	155.31 10.36 -29.36	209.65 15.42 -25.90	135.08 10.86 0.00	127.56 10.14 0.00	117.63 9.23 0.00	119.80 9.56 0.00	365.52 26.30 0.00	175.03 12.07 0.00	184.61 12.45 0.00	137.12 9.42 0.00	132.44 9.69 0.00	108.96 6.01 -32.43	104.25 1.75 -81.67	99.78 3.91 -48.44
LOVETT___5 23593	105.63 3.35 -59.75	103.62 1.60 -80.78	104.48 1.51 -82.81	103.37 1.76 -78.54	103.85 2.13 -73.90	150.93 1.88 -123.30	137.45 9.52 0.00	133.59 9.08 0.00	104.27 7.67 -4.95	105.06 1.94 -81.35	155.31 10.36 -29.36	209.65 15.42 -25.90	135.08 10.86 0.00	127.56 10.14 0.00	117.63 9.23 0.00	119.80 9.56 0.00	365.52 26.30 0.00	175.03 12.07 0.00	184.61 12.45 0.00	137.12 9.42 0.00	132.44 9.69 0.00	108.96 6.01 -32.43	104.25 1.75 -81.67	99.78 3.91 -48.44
LOWER_RAQUET___HYD 24057	42.72 0.19 0.00	21.38 0.14 0.00	20.26 0.10 0.00	23.19 0.12 0.00	27.95 0.13 0.00	25.71 -0.05 0.00	127.95 0.02 0.00	125.40 0.89 0.00	91.29 -0.36 0.00	21.56 -0.21 0.00	114.69 -0.91 0.00	167.07 -1.26 0.00	123.42 -0.80 0.00	116.67 -0.75 0.00	107.19 -1.22 0.00	107.87 -2.36 0.00	332.54 -6.68 0.00	160.72 -2.25 0.00	170.41 -1.75 0.00	127.06 -0.64 0.00	122.94 0.19 0.00	69.72 -0.79 0.00	20.55 -0.29 0.00	46.81 -0.62 0.00
LOWER___HUDSON 24059	129.29 3.18 -83.58	135.84 1.60 -113.00	137.51 1.51 -115.84	134.66 1.71 -109.87	133.40 2.07 -103.51	198.00 1.97 -170.27	136.97 9.04 0.00	132.22 7.71 0.00	104.89 6.43 -6.81	135.19 1.52 -111.90	164.56 8.61 -40.34	217.04 13.11 -35.59	133.51 9.29 0.00	126.16 8.74 0.00	116.47 8.07 0.00	118.01 7.77 0.00	362.28 23.07 0.00	172.82 9.86 0.00	182.65 10.49 0.00	135.82 8.12 0.00	131.19 8.44 0.00	120.46 5.37 -44.57	134.71 1.64 -112.23	117.64 3.64 -66.56
LWR___OSWEGATCHIE_HYD 23850	42.71 0.18 0.00	21.34 0.10 0.00	20.19 0.03 0.00	23.16 0.09 0.00	27.92 0.10 0.00	25.78 0.02 0.00	128.55 0.62 0.00	125.73 1.23 0.00	91.88 0.23 0.00	21.81 0.04 0.00	116.12 0.53 0.00	169.13 0.79 0.00	125.07 0.85 0.00	118.09 0.67 0.00	108.61 0.21 0.00	109.99 -0.24 0.00	338.62 -0.59 0.00	163.29 0.32 0.00	172.94 0.79 0.00	128.70 1.01 0.00	124.00 1.25 0.00	70.56 0.05 0.00	20.77 -0.07 0.00	47.11 -0.32 0.00
LYONS_FALL_HYD 23570	43.59 1.05 0.00	21.75 0.51 0.00	20.60 0.45 0.00	23.63 0.56 0.00	28.51 0.69 0.00	26.45 0.69 0.00	131.77 3.84 0.00	128.43 3.93 0.00	94.50 2.85 0.00	22.52 0.75 0.00	119.88 4.28 0.00	174.63 6.29 0.00	129.06 4.84 0.00	121.83 4.41 0.00	112.35 3.95 0.00	114.34 4.11 0.00	351.76 12.54 0.00	169.24 6.27 0.00	178.77 6.61 0.00	132.61 4.91 0.00	127.28 4.52 0.00	72.85 2.34 0.00	21.45 0.61 0.00	48.59 1.16 0.00
MADISON___COUNTY_LFGE 323628	45.35 0.73 -2.10	24.39 0.32 -2.83	23.37 0.31 -2.91	26.20 0.37 -2.75	30.88 0.46 -2.60	30.55 0.51 -4.28	130.63 2.70 0.00	127.03 2.53 0.00	93.97 2.15 -0.17	25.21 0.60 -2.84	120.15 3.53 -1.02	174.68 5.45 -0.90	128.33 4.11 0.00	121.22 3.81 0.00	111.99 3.59 0.00	114.09 3.86 0.00	350.54 11.32 0.00	168.54 5.57 0.00	177.83 5.68 0.00	131.77 4.08 0.00	126.42 3.66 0.00	73.63 1.99 -1.13	24.21 0.53 -2.84	50.16 1.04 -1.69
MAPLE_RIDGE_WT_1 323574	38.69 -0.16 3.68	16.20 -0.06 4.98	15.00 -0.05 5.10	18.19 -0.05 4.84	23.20 -0.06 4.56	18.20 -0.08 7.48	127.58 -0.35 0.00	123.62 -0.88 0.00	90.28 -1.07 0.30	16.62 -0.25 4.91	112.59 -1.24 1.77	165.24 -1.53 1.57	123.30 -0.92 0.00	116.73 -0.69 0.00	107.86 -0.54 0.00	109.69 -0.55 0.00	337.63 -1.59 0.00	162.26 -0.70 0.00	171.18 -0.97 0.00	126.75 -0.95 0.00	121.75 -1.01 0.00	67.85 -0.71 1.96	15.68 -0.22 4.93	43.97 -0.53 2.93
MAPLE_RIDGE_WT_2 323611	38.69 -0.16 3.68	16.20 -0.06 4.98	15.00 -0.05 5.10	18.19 -0.05 4.84	23.20 -0.06 4.56	18.20 -0.08 7.48	127.58 -0.35 0.00	123.62 -0.88 0.00	90.28 -1.07 0.30	16.62 -0.25 4.91	112.59 -1.24 1.77	165.24 -1.53 1.57	123.30 -0.92 0.00	116.73 -0.69 0.00	107.86 -0.54 0.00	109.69 -0.55 0.00	337.63 -1.59 0.00	162.26 -0.70 0.00	171.18 -0.97 0.00	126.75 -0.95 0.00	121.75 -1.01 0.00	67.85 -0.71 1.96	15.68 -0.22 4.93	43.97 -0.53 2.93
MARBLE_RIVER_WT_PWR 323696	43.23 0.69 0.00	21.64 0.40 0.00	20.49 0.33 0.00	23.43 0.36 0.00	28.15 0.33 0.00	25.92 0.17 0.00	128.85 0.91 0.00	125.54 1.04 0.00	91.45 -0.21 0.00	21.59 -0.19 0.00	114.36 -1.24 0.00	166.10 -2.23 0.00	122.78 -1.44 0.00	116.20 -1.22 0.00	107.27 -1.13 0.00	109.04 -1.19 0.00	337.73 -1.48 0.00	162.07 -0.89 0.00	170.82 -1.33 0.00	127.37 -0.33 0.00	122.80 0.05 0.00	70.42 -0.09 0.00	20.84 0.00 0.00	47.67 0.24 0.00
MARSH_HILL_WT_PWR 323713	53.70 -1.70 -12.87	37.65 -0.99 -17.40	37.15 -0.85 -17.84	39.07 -0.93 -16.92	42.76 -1.00 -15.94	51.18 -0.81 -26.24	122.42 -5.51 0.00	118.55 -5.96 0.00	88.09 -4.64 -1.07	38.55 -0.88 -17.66	119.11 -2.86 -6.37	170.96 -2.99 -5.62	122.34 -1.88 0.00	115.54 -1.88 0.00	107.96 -0.44 0.00	110.69 0.45 0.00	337.82 -1.40 0.00	161.80 -1.17 0.00	169.89 -2.27 0.00	125.47 -2.22 0.00	120.19 -2.57 0.00	76.14 -1.41 -7.04	38.07 -0.50 -17.73	57.11 -0.84 -10.51
MG_INDUSTRY___DRP 24185	123.70 2.41 -78.76	128.93 1.21 -106.47	130.46 1.15 -109.15	127.92 1.32 -103.53	126.94 1.58 -97.53	187.57 1.42 -160.39	133.55 5.62 0.00	129.50 5.00 0.00	102.23 4.17 -6.41	128.21 1.04 -105.40	159.39 5.79 -38.01	210.57 8.71 -33.53	130.88 6.66 0.00	123.67 6.25 0.00	114.08 5.68 0.00	115.36 5.12 0.00	353.31 14.10 0.00	168.97 6.01 0.00	178.52 6.36 0.00	132.67 4.98 0.00	128.24 5.49 0.00	116.61 4.10 -42.00	127.82 1.25 -105.74	112.96 2.82 -62.72

MID___OSWEGATCHIE_HYD 23849	42.71 0.18 0.00	21.34 0.10 0.00	20.19 0.03 0.00	23.16 0.09 0.00	27.92 0.10 0.00	25.78 0.02 0.00	128.55 0.62 0.00	125.73 1.23 0.00	91.88 0.23 0.00	21.81 0.04 0.00	116.12 0.53 0.00	169.13 0.79 0.00	125.07 0.85 0.00	118.09 0.67 0.00	108.61 0.21 0.00	109.99 -0.24 0.00	338.62 -0.59 0.00	163.29 0.32 0.00	172.94 0.79 0.00	128.70 1.01 0.00	124.00 1.25 0.00	70.56 0.05 0.00	20.77 -0.07 0.00	47.11 -0.32 0.00
MID___RAQUETTE_HYD 23851	42.72 0.19 0.00	21.38 0.14 0.00	20.26 0.10 0.00	23.19 0.12 0.00	27.95 0.13 0.00	25.71 -0.05 0.00	127.95 0.02 0.00	125.40 0.89 0.00	91.29 -0.36 0.00	21.56 -0.21 0.00	114.69 -0.91 0.00	167.07 -1.26 0.00	123.42 -0.80 0.00	116.67 -0.75 0.00	107.19 -1.22 0.00	107.87 -2.36 0.00	332.54 -6.68 0.00	160.72 -2.25 0.00	170.41 -1.75 0.00	127.06 -0.64 0.00	122.94 0.19 0.00	69.72 -0.79 0.00	20.55 -0.29 0.00	46.81 -0.62 0.00
MILLIKEN___1 23584	54.06 -0.82 -12.35	37.42 -0.52 -16.69	36.74 -0.53 -17.11	38.55 -0.75 -16.23	42.19 -0.92 -15.29	50.16 -0.76 -25.17	124.09 -3.84 0.00	120.95 -3.55 0.00	90.17 -2.49 -1.01	38.06 -0.36 -16.65	120.62 -0.99 -6.01	173.34 -0.29 -5.30	124.19 -0.03 0.00	117.38 -0.04 0.00	108.51 0.11 0.00	110.64 0.41 0.00	339.13 -0.08 0.00	163.01 0.05 0.00	171.99 -0.16 0.00	127.50 -0.20 0.00	122.23 -0.53 0.00	76.70 -0.45 -6.64	37.38 -0.17 -16.71	56.86 -0.48 -9.91
MILLIKEN___2 23585	54.06 -0.82 -12.35	37.42 -0.52 -16.69	36.74 -0.53 -17.11	38.55 -0.75 -16.23	42.19 -0.92 -15.29	50.16 -0.76 -25.17	124.09 -3.84 0.00	120.95 -3.55 0.00	90.17 -2.49 -1.01	38.06 -0.36 -16.65	120.62 -0.99 -6.01	173.34 -0.29 -5.30	124.19 -0.03 0.00	117.38 -0.04 0.00	108.51 0.11 0.00	110.64 0.41 0.00	339.13 -0.08 0.00	163.01 0.05 0.00	171.99 -0.16 0.00	127.50 -0.20 0.00	122.23 -0.53 0.00	76.70 -0.45 -6.64	37.38 -0.17 -16.71	56.86 -0.48 -9.91
MILLIKEN___DIESEL 23629	54.06 -0.82 -12.35	37.42 -0.52 -16.69	36.74 -0.53 -17.11	38.55 -0.75 -16.23	42.19 -0.92 -15.29	50.16 -0.76 -25.17	124.09 -3.84 0.00	120.95 -3.55 0.00	90.17 -2.49 -1.01	38.06 -0.36 -16.65	120.62 -0.99 -6.01	173.34 -0.29 -5.30	124.19 -0.03 0.00	117.38 -0.04 0.00	108.51 0.11 0.00	110.64 0.41 0.00	339.13 -0.08 0.00	163.01 0.05 0.00	171.99 -0.16 0.00	127.50 -0.20 0.00	122.23 -0.53 0.00	76.70 -0.45 -6.64	37.38 -0.17 -16.71	56.86 -0.48 -9.91
MILLSEAT___LFGE 323607	48.31 -3.18 -8.95	31.69 -1.66 -12.10	31.08 -1.49 -12.41	33.17 -1.68 -11.77	36.90 -2.01 -11.09	42.12 -1.89 -18.25	116.47 -11.46 0.00	112.08 -12.43 0.00	84.49 -7.90 -0.74	31.96 -1.92 -12.10	109.90 -10.06 -4.37	157.63 -14.55 -3.85	113.96 -10.26 0.00	107.80 -9.63 0.00	100.32 -8.08 0.00	102.39 -7.84 0.00	316.11 -23.10 0.00	152.19 -10.78 0.00	160.57 -11.59 0.00	119.00 -8.70 0.00	113.41 -9.35 0.00	69.66 -5.68 -4.82	31.30 -1.68 -12.15	51.53 -3.11 -7.20
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	107.32 3.49 -61.30	105.79 1.67 -82.88	106.70 1.58 -84.96	105.49 1.83 -80.59	105.94 2.20 -75.92	154.46 1.92 -126.79	137.64 9.71 0.00	133.91 9.31 -0.09	106.48 7.90 -6.94	108.57 2.00 -84.79	156.48 10.68 -30.20	210.92 15.91 -26.68	135.45 11.23 -0.01	128.05 10.57 -0.06	118.37 9.61 -0.37	122.08 9.88 -1.96	366.42 27.18 -0.03	175.60 12.55 -0.09	185.14 12.98 0.00	137.54 9.84 0.00	132.90 10.14 0.00	110.12 6.25 -33.36	106.66 1.82 -84.01	101.35 4.10 -49.83
MODEL_CITY_ENERGY 24167	47.47 -4.52 -9.46	31.73 -2.30 -12.79	31.18 -2.09 -13.11	33.14 -2.37 -12.43	36.67 -2.86 -11.71	42.29 -2.74 -19.28	111.41 -16.53 0.00	106.67 -17.83 0.00	80.55 -11.88 -0.78	31.69 -2.88 -12.80	104.88 -15.34 -4.62	149.89 -22.51 -4.07	108.10 -16.12 0.00	102.33 -15.09 0.00	95.35 -13.05 0.00	97.35 -12.89 0.00	301.10 -38.11 0.00	144.56 -18.41 0.00	152.66 -19.49 0.00	113.29 -14.40 0.00	108.01 -14.74 0.00	66.94 -8.68 -5.10	31.18 -2.50 -12.85	50.33 -4.72 -7.62
MODERN_LFGE___ 323580	47.47 -4.52 -9.46	31.73 -2.30 -12.79	31.18 -2.09 -13.11	33.14 -2.37 -12.43	36.67 -2.86 -11.71	42.29 -2.74 -19.28	111.41 -16.53 0.00	106.67 -17.83 0.00	80.55 -11.88 -0.78	31.69 -2.88 -12.80	104.88 -15.34 -4.62	149.89 -22.51 -4.07	108.10 -16.12 0.00	102.33 -15.09 0.00	95.35 -13.05 0.00	97.35 -12.89 0.00	301.10 -38.11 0.00	144.56 -18.41 0.00	152.66 -19.49 0.00	113.29 -14.40 0.00	108.01 -14.74 0.00	66.94 -8.68 -5.10	31.18 -2.50 -12.85	50.33 -4.72 -7.62
MOHAWK_PAPER___DRP 24187	126.95 3.03 -81.39	132.79 1.52 -110.02	134.39 1.43 -112.80	131.70 1.64 -106.99	130.60 1.99 -100.79	193.28 1.80 -165.72	135.29 7.36 0.00	131.05 6.55 0.00	103.72 5.45 -6.62	132.00 1.33 -108.89	162.32 7.46 -39.27	214.19 11.21 -34.64	132.80 8.58 0.00	125.44 8.02 0.00	115.71 7.30 0.00	116.92 6.69 0.00	358.53 19.32 0.00	171.41 8.45 0.00	181.11 8.96 0.00	134.63 6.94 0.00	130.11 7.35 0.00	119.14 5.24 -43.38	131.65 1.57 -109.23	115.73 3.51 -64.79
MONGAUP___HYD 23641	102.53 3.35 -56.65	99.43 1.61 -76.58	100.19 1.52 -78.51	99.30 1.76 -74.46	100.11 2.14 -70.15	144.53 1.89 -116.89	136.77 8.83 0.00	133.03 8.53 0.00	103.54 7.21 -4.69	100.68 1.81 -77.09	153.17 9.75 -27.82	207.21 14.33 -24.54	134.48 10.26 0.00	127.95 10.53 0.00	117.90 9.50 0.00	119.93 9.70 0.00	364.40 25.18 0.00	175.15 12.19 0.00	184.73 12.57 0.00	137.00 9.30 0.00	132.08 9.33 0.00	106.88 5.63 -30.74	99.86 1.63 -77.39	97.66 4.33 -45.90
MONTAUK___DIESEL 23721	110.24 6.04 -61.67	107.63 3.01 -83.38	107.52 3.06 -84.30	105.77 3.56 -79.13	107.02 4.36 -74.83	156.75 3.44 -127.56	145.36 17.58 0.14	141.63 17.38 0.25	105.58 13.80 -0.13	100.48 3.69 -75.02	158.82 18.20 -25.02	203.62 31.70 -3.59	123.08 22.63 23.77	119.96 22.60 20.07	118.40 20.32 10.32	121.01 20.28 9.51	379.51 44.53 4.23	180.64 24.25 6.58	188.14 24.66 8.67	129.59 18.77 16.88	122.73 20.05 20.08	115.92 12.96 -32.44	108.84 3.48 -84.52	105.56 8.00 -50.13
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	108.15 3.95 -61.67	106.51 1.89 -83.37	107.42 1.78 -85.47	106.20 2.06 -81.07	106.68 2.48 -76.38	155.48 2.17 -127.55	138.96 11.03 0.00	140.90 10.70 -5.70	218.75 9.01 -118.09	176.28 2.28 -152.23	158.08 12.10 -30.38	215.61 18.00 -29.28	137.49 12.80 -0.46	133.10 12.10 -3.57	141.83 11.04 -22.39	241.46 11.28 -119.94	372.00 31.24 -1.55	182.76 14.55 -5.25	187.25 15.09 0.00	139.12 11.42 0.00	134.47 11.71 0.00	111.25 7.17 -33.57	107.43 2.08 -84.51	102.25 4.69 -50.13
MUNSVILLE_WIND_PWR 323609	65.32 3.47 -19.32	48.93 1.57 -26.12	48.51 1.58 -26.78	50.26 1.79 -25.40	53.96 2.21 -23.93	67.38 2.24 -39.39	140.45 12.52 0.00	136.74 12.23 0.00	102.65 9.43 -1.57	50.10 2.51 -25.81	138.90 13.99 -9.31	197.42 20.88 -8.22	139.43 15.21 0.00	131.39 13.97 0.00	121.41 13.01 0.00	123.81 13.57 0.00	379.47 40.25 0.00	182.88 19.92 0.00	192.27 20.11 0.00	142.35 14.65 0.00	136.12 13.36 0.00	88.15 7.35 -10.29	48.73 1.99 -25.91	66.86 4.07 -15.36
N SALMON___HYD 24042	44.03 1.50 0.00	22.03 0.79 0.00	20.87 0.71 0.00	23.87 0.80 0.00	28.73 0.91 0.00	26.49 0.74 0.00	131.94 4.01 0.00	128.99 4.49 0.00	94.02 2.37 0.00	22.19 0.41 0.00	117.58 1.98 0.00	170.76 2.43 0.00	126.03 1.81 0.00	119.16 1.74 0.00	109.79 1.39 0.00	111.39 1.16 0.00	345.01 5.80 0.00	166.44 3.48 0.00	175.90 3.75 0.00	131.01 3.31 0.00	126.17 3.42 0.00	71.97 1.46 0.00	21.23 0.39 0.00	48.47 1.04 0.00

N.E_GEN_SANDY PD 24062	118.81 3.33 -72.95	122.80 1.66 -99.89	122.74 1.56 -101.02	121.97 1.79 -97.10	120.43 2.13 -90.48	156.28 1.96 -128.56	137.38 9.39 -0.06	140.73 8.09 -8.14	105.43 6.77 -7.01	121.14 1.66 -97.71	161.21 9.19 -36.42	205.62 13.79 -23.50	133.33 9.78 0.67	126.65 9.23 0.00	118.10 8.34 -1.37	117.96 8.37 0.64	363.42 23.62 -0.58	170.93 9.71 1.74	184.15 10.41 -1.58	135.68 8.15 0.17	131.33 8.57 0.00	114.88 5.51 -38.86	125.96 1.69 -103.43	106.38 3.76 -55.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	105.64 3.46 -59.65	103.53 1.65 -80.64	104.38 1.56 -82.67	103.29 1.82 -78.40	103.83 2.20 -73.81	150.83 1.94 -123.14	137.75 9.81 0.00	133.89 9.38 0.00	104.49 7.90 -4.94	105.02 2.00 -81.25	155.57 10.65 -29.32	210.08 15.88 -25.87	135.39 11.17 0.00	127.85 10.43 0.00	117.89 9.48 0.00	120.09 9.86 0.00	366.39 27.17 0.00	175.47 12.50 0.00	185.09 12.94 0.00	137.47 9.77 0.00	132.75 9.99 0.00	109.09 6.18 -32.39	104.20 1.79 -81.57	99.82 4.02 -48.38
NARROWS_GT1_1 24228	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT1_2 24229	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT1_3 24230	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT1_4 24231	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT1_5 24232	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT1_6 24233	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT1_7 24234	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT1_8 24235	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT2_1 24236	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT2_2 24237	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT2_3 24238	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT2_4 24239	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT2_5 24240	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13

NARROWS_GT2_6 24241	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT2_7 24242	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NARROWS_GT2_8 24243	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	116.80 4.31 -69.96	117.92 2.10 -94.57	119.10 1.99 -96.95	117.33 2.29 -91.96	117.22 2.77 -86.63	171.42 2.56 -143.11	140.24 12.31 0.00	136.35 11.85 0.00	106.88 9.50 -5.73	118.27 2.35 -94.16	162.14 12.57 -33.96	216.31 18.01 -29.97	136.95 12.73 0.00	129.29 11.87 0.00	119.20 10.79 0.00	121.37 11.13 0.00	372.77 33.56 0.00	179.28 16.32 0.00	189.38 17.23 0.00	140.51 12.81 0.00	135.56 12.80 0.00	115.96 7.91 -37.53	117.59 2.26 -94.49	108.44 4.96 -56.05
NEG CAPITAL___MECHNVIL 23645	130.92 3.74 -84.64	137.54 1.87 -114.43	139.20 1.73 -117.31	136.35 2.01 -111.27	135.08 2.43 -104.83	200.49 2.33 -172.41	139.11 11.18 0.00	134.38 9.88 0.00	106.48 7.94 -6.89	136.96 1.89 -113.30	167.13 10.69 -40.85	220.36 15.99 -36.04	135.64 11.42 0.00	128.13 10.71 0.00	118.29 9.88 0.00	119.94 9.70 0.00	368.66 29.45 0.00	176.29 13.32 0.00	186.26 14.11 0.00	138.37 10.67 0.00	133.44 10.69 0.00	122.19 6.55 -45.13	136.41 1.94 -113.64	119.05 4.22 -67.40
NEG CENTRAL_HIGH_ACRES 23767	47.28 -2.55 -7.30	29.84 -1.28 -9.87	29.13 -1.16 -10.12	31.32 -1.35 -9.60	35.25 -1.62 -9.05	39.21 -1.44 -14.89	120.06 -7.87 0.00	116.86 -7.64 0.00	86.85 -5.41 -0.60	30.38 -1.26 -9.87	112.52 -6.64 -3.56	162.02 -9.46 -3.14	117.40 -6.82 0.00	111.05 -5.51 0.00	102.89 -5.35 0.00	104.88 -15.89 0.00	323.33 -7.19 0.00	155.77 -7.19 0.00	164.44 -7.71 0.00	121.82 -5.88 0.00	116.45 -6.30 0.00	70.54 -3.91 -3.94	29.55 -1.20 -9.91	50.77 -2.54 -5.88
NEG CENTRAL___DRP 24199	49.20 -1.31 -7.98	31.39 -0.63 -10.78	30.67 -0.54 -11.06	32.87 -0.69 -10.48	36.85 -0.85 -9.88	41.30 -0.72 -16.26	124.19 -3.74 0.00	120.93 -3.58 0.00	89.76 -2.55 -0.66	32.11 -0.48 -10.81	117.37 -2.13 -3.90	169.30 -2.47 -3.44	122.64 -1.57 0.00	115.93 -1.49 0.00	107.36 -1.04 0.00	109.52 -0.72 0.00	335.83 -3.39 0.00	161.41 -1.55 0.00	170.24 -1.91 0.00	126.13 -1.56 0.00	120.85 -1.90 0.00	73.58 -1.25 -4.31	31.27 -0.41 -10.85	53.01 -0.85 -6.43
NEG CENTRAL___INDECK 23768	52.39 -0.82 -10.68	35.18 -0.50 -14.43	34.55 -0.40 -14.80	36.68 -0.43 -14.03	40.60 -0.44 -13.22	47.23 -0.28 -21.76	125.53 -2.40 0.00	120.70 -3.81 0.00	89.17 -3.37 -0.88	35.25 -1.09 -14.56	115.92 -4.93 -5.25	166.63 -6.34 -4.63	119.74 -4.48 0.00	113.24 -4.18 0.00	105.25 -3.15 0.00	107.62 -2.62 0.00	330.48 -8.74 0.00	159.13 -3.84 0.00	167.44 -4.72 0.00	123.88 -3.82 0.00	119.10 -3.65 0.00	76.41 0.09 -5.80	35.34 -0.12 -14.61	56.02 -0.08 -8.67
NEG CENTRAL___SENECA 23627	49.95 -1.44 -8.86	32.57 -0.66 -11.98	31.91 -0.53 -12.28	34.02 -0.70 -11.65	37.92 -0.88 -10.98	43.09 -0.73 -18.07	123.97 -3.96 0.00	120.57 -3.93 0.00	89.73 -2.66 -0.73	33.38 -0.46 -12.07	117.97 -1.98 -4.35	169.93 -2.25 -3.84	122.82 -1.40 0.00	116.14 -1.28 0.00	107.67 -0.73 0.00	110.01 -0.23 0.00	336.99 -2.23 0.00	161.90 -1.07 0.00	170.71 -1.45 0.00	126.41 -1.29 0.00	120.99 -1.77 0.00	74.15 -1.17 -4.81	32.56 -0.39 -12.11	53.86 -0.75 -7.18
NEG CENTRAL___STATE_STREET 24147	49.75 -0.56 -7.79	31.44 -0.32 -10.52	30.66 -0.29 -10.79	32.92 -0.39 -10.23	37.01 -0.46 -9.64	41.30 -0.33 -15.87	126.33 -1.60 0.00	123.59 -0.92 0.00	91.23 -1.06 -0.64	32.11 -0.15 -10.49	119.04 -0.34 -3.79	171.73 0.06 -3.34	124.70 0.47 0.00	117.89 0.47 0.00	109.03 0.63 0.00	111.05 0.81 0.00	341.00 1.79 0.00	163.87 0.90 0.00	172.95 0.79 0.00	128.20 0.50 0.00	122.88 0.12 0.00	74.57 -0.12 -4.18	31.25 -0.11 -10.53	53.41 -0.26 -6.24
NEG MILLWOOD___DRP 24198	110.25 4.22 -63.49	109.10 2.02 -85.84	110.06 1.91 -88.00	108.75 2.21 -83.47	109.12 2.66 -78.63	159.21 2.38 -131.07	139.94 12.01 0.00	136.17 11.67 0.00	106.58 9.66 -5.26	110.66 2.43 -86.46	159.81 13.01 -31.20	215.16 19.30 -27.52	137.94 13.72 0.00	130.29 12.87 0.00	120.11 11.71 0.00	122.24 12.00 0.00	373.16 33.94 0.00	179.03 16.07 0.00	189.02 16.86 0.00	140.33 12.64 0.00	135.47 12.71 0.00	112.66 7.68 -34.47	109.83 2.20 -86.79	103.82 4.91 -51.48
NEG NORTH_FLCN_SEA 23793	43.90 1.37 0.00	21.99 0.74 0.00	20.81 0.65 0.00	23.78 0.70 0.00	28.53 0.71 0.00	26.23 0.48 0.00	130.05 2.11 0.00	126.50 2.00 0.00	92.08 0.43 0.00	21.72 -0.06 0.00	114.86 -0.74 0.00	166.73 -1.60 0.00	123.05 -1.17 0.00	116.52 -0.91 0.00	107.57 -0.83 0.00	109.44 -0.79 0.00	339.33 0.12 0.00	162.92 -0.04 0.00	171.68 -0.47 0.00	128.21 0.51 0.00	123.64 0.88 0.00	71.42 0.91 0.00	21.20 0.36 0.00	48.52 1.09 0.00
NEG NORTH_KES_CHATEGAY 23792	43.23 0.70 0.00	21.65 0.41 0.00	20.50 0.34 0.00	23.45 0.37 0.00	28.19 0.37 0.00	25.98 0.22 0.00	129.31 1.38 0.00	126.19 1.69 0.00	91.86 0.21 0.00	21.67 -0.10 0.00	114.72 -0.88 0.00	166.59 -1.75 0.00	123.05 -1.17 0.00	116.47 -0.95 0.00	107.50 -0.90 0.00	109.26 -0.98 0.00	338.72 -0.49 0.00	162.91 -0.05 0.00	171.88 -0.28 0.00	128.02 0.32 0.00	123.29 0.53 0.00	70.54 0.03 0.00	20.85 0.02 0.00	47.69 0.26 0.00
NEG NORTH___ALICE_FALLS 23915	44.10 1.57 0.00	22.08 0.84 0.00	20.91 0.76 0.00	23.91 0.83 0.00	28.72 0.90 0.00	26.46 0.70 0.00	131.37 3.44 0.00	127.92 3.41 0.00	93.22 1.57 0.00	21.97 0.19 0.00	116.23 0.63 0.00	168.70 0.37 0.00	124.52 0.30 0.00	117.84 0.42 0.00	108.77 0.37 0.00	110.71 0.47 0.00	343.68 4.46 0.00	165.27 2.31 0.00	174.25 2.09 0.00	130.06 2.36 0.00	125.31 2.56 0.00	72.04 1.52 0.00	21.32 0.48 0.00	48.79 1.36 0.00
NEG NORTH___LWR_SARANAC 23913	44.10 1.57 0.00	22.08 0.84 0.00	20.91 0.76 0.00	23.91 0.83 0.00	28.72 0.90 0.00	26.46 0.70 0.00	131.37 3.44 0.00	127.92 3.41 0.00	93.22 1.57 0.00	21.97 0.19 0.00	116.23 0.63 0.00	168.70 0.37 0.00	124.52 0.30 0.00	117.84 0.42 0.00	108.77 0.37 0.00	110.71 0.47 0.00	343.68 4.46 0.00	165.27 2.31 0.00	174.25 2.09 0.00	130.06 2.36 0.00	125.31 2.56 0.00	72.04 1.52 0.00	21.32 0.48 0.00	48.79 1.36 0.00

NEG NORTH___PLATTSBURG 23628	44.10 1.57 0.00	22.08 0.84 0.00	20.91 0.76 0.00	23.91 0.83 0.00	28.72 0.90 0.00	26.46 0.70 0.00	131.37 3.44 0.00	127.92 3.41 0.00	93.22 1.57 0.00	21.97 0.19 0.00	116.23 0.63 0.00	168.70 0.37 0.00	124.52 0.30 0.00	117.84 0.42 0.00	108.77 0.37 0.00	110.71 0.47 0.00	343.68 4.46 0.00	165.27 2.31 0.00	174.25 2.09 0.00	130.06 2.36 0.00	125.31 2.56 0.00	72.04 1.52 0.00	21.32 0.48 0.00	48.79 1.36 0.00
NEG WEST_LEA_LOCKPORT 23791	47.46 -4.43 -9.36	31.63 -2.26 -12.65	31.06 -2.07 -12.97	33.05 -2.33 -12.30	36.59 -2.82 -11.59	42.13 -2.70 -19.07	112.02 -15.91 0.00	107.29 -17.21 0.00	80.91 -11.51 -0.77	31.64 -2.78 -12.65	105.59 -14.57 -4.56	151.22 -21.14 -4.03	109.14 -15.07 0.00	103.34 -14.07 0.00	96.27 -12.12 0.00	98.32 -11.92 0.00	303.61 -35.61 0.00	145.66 -17.30 0.00	153.75 -18.40 0.00	114.05 -13.65 0.00	108.75 -14.00 0.00	67.36 -8.20 -5.04	31.17 -2.36 -12.70	50.43 -4.52 -7.53
NEG WEST___LANCASTR 23811	50.21 -3.29 -10.96	34.35 -1.72 -14.82	33.82 -1.54 -15.20	35.85 -1.64 -14.41	39.46 -1.94 -13.58	46.31 -1.79 -22.35	118.17 -9.76 0.00	114.42 -10.08 0.00	85.31 -7.25 -0.90	35.05 -1.60 -14.87	114.04 -6.92 -5.37	163.91 -9.16 -4.73	118.34 -5.88 0.00	111.93 -5.49 0.00	104.19 -4.21 0.00	106.88 -3.35 0.00	326.47 -12.75 0.00	156.07 -6.89 0.00	164.57 -7.59 0.00	122.10 -5.60 0.00	116.62 -6.13 0.00	73.00 -3.44 -5.93	34.71 -1.05 -14.93	54.34 -1.94 -8.86
NEG_PENN_ALLEGHNY 23528	63.02 -0.06 -20.55	48.94 -0.09 -27.79	48.60 -0.05 -28.49	50.10 0.01 -27.02	53.32 0.04 -25.45	67.74 0.09 -41.89	128.83 0.90 0.00	125.27 0.77 0.00	94.22 0.92 -1.65	49.30 0.35 -27.18	128.22 2.81 -9.80	181.79 4.81 -8.65	128.00 3.79 0.00	121.04 3.62 0.00	112.00 3.60 0.00	114.34 4.11 0.00	349.33 10.11 0.00	167.36 4.40 0.00	176.49 4.33 0.00	130.89 3.19 0.00	125.64 2.88 0.00	82.96 1.62 -10.83	48.52 0.41 -27.27	64.52 0.92 -16.17
NEG___GEN_MONROE 24207	47.75 -2.47 -7.69	30.44 -1.19 -10.39	29.79 -1.02 -10.65	32.01 -1.17 -10.10	35.97 -1.37 -9.52	40.21 -1.21 -15.66	120.74 -7.20 0.00	116.59 -7.92 0.00	87.13 -5.15 -0.63	30.96 -1.21 -10.40	113.18 -6.17 -3.75	162.93 -8.71 -3.31	118.07 -6.15 0.00	111.67 -5.75 0.00	103.76 -4.64 0.00	105.81 -4.43 0.00	325.98 -13.24 0.00	157.08 -5.89 0.00	165.96 -6.19 0.00	122.90 -4.80 0.00	117.37 -5.39 0.00	71.24 -3.42 -4.14	30.19 -1.08 -10.43	51.45 -2.17 -6.19
NEPA___ENERGY 23901	51.91 -3.75 -13.14	37.05 -1.95 -17.76	36.60 -1.76 -18.20	38.47 -1.87 -17.26	41.87 -2.22 -16.27	50.48 -2.05 -26.77	117.34 -10.60 0.00	113.94 -10.57 0.00	84.82 -7.91 -1.08	37.82 -1.73 -17.78	114.56 -7.45 -6.42	164.16 -9.83 -5.66	117.86 -6.36 0.00	111.47 -5.95 0.00	103.68 -4.72 0.00	106.52 -3.72 0.00	324.33 -14.88 0.00	154.58 -8.38 0.00	162.98 -9.17 0.00	120.94 -6.76 0.00	115.72 -7.04 0.00	73.78 -3.82 -7.09	37.53 -1.16 -17.85	55.69 -2.33 -10.59
NEVERSINK___HYD 23608	101.59 2.97 -56.09	98.47 1.40 -75.83	99.23 1.32 -77.74	98.36 1.55 -73.74	99.16 1.87 -69.47	142.73 1.70 -115.27	136.71 8.78 0.00	132.94 8.44 0.00	103.44 7.17 -4.62	99.53 1.82 -75.94	152.70 9.70 -27.40	206.82 14.32 -24.17	134.38 10.16 0.00	126.91 9.49 0.00	117.05 8.65 0.00	119.22 8.99 0.00	364.44 25.22 0.00	174.99 12.03 0.00	184.57 12.41 0.00	136.89 9.20 0.00	131.92 9.17 0.00	106.23 5.44 -30.27	98.60 1.55 -76.22	96.04 3.40 -45.21
NEWTON___FALLS_HYD 23847	42.71 0.18 0.00	21.34 0.10 0.00	20.19 0.03 0.00	23.16 0.09 0.00	27.92 0.10 0.00	25.78 0.02 0.00	128.55 0.62 0.00	125.73 1.23 0.00	91.88 0.23 0.00	21.81 0.04 0.00	116.12 0.53 0.00	169.13 0.79 0.00	125.07 0.85 0.00	118.09 0.67 0.00	108.61 0.21 0.00	109.99 -0.24 0.00	338.62 -0.59 0.00	163.29 0.32 0.00	172.94 0.79 0.00	128.70 1.01 0.00	124.00 1.25 0.00	70.56 0.05 0.00	20.77 -0.07 0.00	47.11 -0.32 0.00
NIAGARA_115E_LBMP 323715	47.41 -4.66 -9.54	31.77 -2.37 -12.89	31.22 -2.16 -13.22	33.17 -2.45 -12.54	36.68 -2.95 -11.81	42.36 -2.84 -19.44	110.78 -17.15 0.00	106.01 -18.50 0.00	80.09 -12.35 -0.79	31.70 -2.99 -12.91	104.26 -16.00 -4.66	148.90 -23.54 -4.11	107.34 -16.88 0.00	101.58 -15.83 0.00	94.68 -13.72 0.00	96.68 -13.56 0.00	299.21 -40.01 0.00	143.68 -19.28 0.00	151.70 -20.46 0.00	112.58 -15.12 0.00	107.37 -15.38 0.00	66.59 -9.07 -5.15	31.19 -2.61 -12.96	50.20 -4.91 -7.69
NIAGARA_115W_LBMP 323714	47.36 -4.71 -9.53	31.71 -2.43 -12.88	31.16 -2.21 -13.21	33.08 -2.52 -12.53	36.57 -3.05 -11.81	42.27 -2.91 -19.43	110.85 -17.08 0.00	106.18 -18.33 0.00	80.15 -12.35 -0.79	31.74 -2.98 -12.95	104.50 -15.77 -4.67	149.73 -23.54 -4.12	107.81 -16.41 0.00	102.11 -15.31 0.00	95.20 -13.20 0.00	97.18 -13.05 0.00	299.93 -39.28 0.00	143.23 -19.74 0.00	151.41 -20.75 0.00	112.31 -15.39 0.00	107.12 -15.64 0.00	66.48 -9.19 -5.16	31.20 -2.63 -12.99	50.26 -4.87 -7.71
NIAGARA_230_LBMP 323716	47.49 -4.46 -9.42	31.73 -2.26 -12.74	31.17 -2.05 -13.06	33.13 -2.33 -12.39	36.69 -2.81 -11.67	42.28 -2.68 -19.21	112.20 -15.73 0.00	107.55 -16.95 0.00	81.03 -11.40 -0.78	31.79 -2.76 -12.77	105.75 -14.46 -4.61	151.50 -20.90 -4.07	109.24 -14.98 0.00	103.44 -13.98 0.00	96.38 -12.02 0.00	98.49 -11.74 0.00	304.25 -34.97 0.00	145.89 -17.07 0.00	154.07 -18.09 0.00	114.29 -13.40 0.00	109.07 -13.69 0.00	67.56 -8.05 -5.09	31.33 -2.33 -12.82	50.58 -4.46 -7.61
NIAGARA___ 23760	47.41 -4.64 -9.51	31.74 -2.37 -12.86	31.19 -2.16 -13.19	33.12 -2.46 -12.50	36.64 -2.97 -11.78	42.31 -2.83 -19.39	111.25 -16.68 0.00	106.82 -17.69 0.00	80.58 -11.85 -0.78	31.75 -2.87 -12.85	105.04 -15.19 -4.64	150.27 -22.16 -4.09	108.33 -15.89 0.00	102.57 -14.85 0.00	95.58 -12.82 0.00	97.62 -12.62 0.00	301.71 -37.51 0.00	144.54 -18.42 0.00	152.70 -19.46 0.00	113.28 -14.41 0.00	108.01 -14.74 0.00	66.93 -8.72 -5.13	31.23 -2.54 -12.93	50.34 -4.76 -7.67
NINE_MILE_1 23575	44.64 -1.79 -3.90	25.62 -0.90 -5.27	24.72 -0.85 -5.40	27.23 -0.97 -5.12	31.48 -1.17 -4.83	32.64 -1.06 -7.94	122.41 -5.53 0.00	118.90 -5.60 0.00	88.08 -3.88 -0.32	26.13 -0.88 -5.24	112.90 -4.59 -1.89	163.45 -6.55 -1.67	119.46 -4.76 0.00	112.94 -4.47 0.00	104.33 -4.07 0.00	106.19 -4.04 0.00	326.51 -12.71 0.00	156.84 -6.12 0.00	165.64 -6.51 0.00	122.84 -4.86 0.00	117.99 -4.77 0.00	69.81 -2.79 -2.09	25.28 -0.81 -5.26	48.67 -1.88 -3.12
NINE_MILE_2 23744	44.63 -1.79 -3.89	25.61 -0.89 -5.26	24.71 -0.84 -5.39	27.22 -0.97 -5.11	31.47 -1.17 -4.82	32.63 -1.06 -7.93	122.41 -5.53 0.00	118.90 -5.60 0.00	88.08 -3.88 -0.32	26.12 -0.88 -5.23	112.89 -4.59 -1.89	163.45 -6.55 -1.66	119.47 -4.75 0.00	112.95 -4.46 0.00	104.34 -4.06 0.00	106.19 -4.04 0.00	326.51 -12.71 0.00	156.84 -6.12 0.00	165.67 -6.49 0.00	122.84 -4.86 0.00	117.99 -4.77 0.00	69.81 -2.78 -2.08	25.27 -0.81 -5.25	48.66 -1.88 -3.11
NM_CAPITAL___DRP 24208	126.04 2.81 -80.70	131.76 1.42 -109.10	133.34 1.33 -111.85	130.69 1.53 -106.08	129.61 1.84 -99.94	191.71 1.64 -164.32	134.05 6.11 0.00	129.80 5.30 0.00	102.74 4.52 -6.57	130.86 1.12 -107.97	160.80 6.26 -38.93	212.17 9.49 -34.35	131.74 7.52 0.00	124.45 7.03 0.00	114.78 6.38 0.00	115.81 5.57 0.00	354.82 15.60 0.00	169.51 6.55 0.00	179.12 6.96 0.00	133.16 5.46 0.00	128.83 6.07 0.00	118.28 4.74 -43.02	130.60 1.45 -108.32	114.94 3.27 -64.24

NM_CENTRAL___DRP 24181	46.80 -0.89 -5.16	27.75 -0.47 -6.98	26.89 -0.43 -7.15	29.37 -0.49 -6.79	33.64 -0.57 -6.39	35.80 -0.48 -10.52	125.38 -2.55 0.00	121.73 -2.77 0.00	90.40 -1.67 -0.42	28.41 -0.32 -6.96	116.63 -1.48 -2.51	168.69 -1.86 -2.21	122.89 -1.32 0.00	116.18 -1.24 0.00	107.36 -1.04 0.00	109.39 -0.84 0.00	336.01 -3.20 0.00	161.47 -1.50 0.00	170.45 -1.70 0.00	126.37 -1.33 0.00	121.22 -1.53 0.00	72.31 -0.98 -2.77	27.52 -0.30 -6.98	50.82 -0.75 -4.14
NM_FRONTIER___DRP 24179	47.36 -4.71 -9.53	31.71 -2.43 -12.88	31.16 -2.21 -13.21	33.08 -2.52 -12.53	36.57 -3.05 -11.81	42.27 -2.91 -19.43	110.85 -17.08 0.00	106.18 -18.33 0.00	80.15 -12.28 -0.79	31.74 -2.98 -12.95	104.50 -15.77 -4.67	149.73 -22.72 -4.12	107.81 -16.41 0.00	102.11 -15.31 0.00	95.20 -13.20 0.00	97.18 -13.05 0.00	299.93 -39.28 0.00	143.23 -19.74 0.00	151.41 -20.75 0.00	112.31 -15.39 0.00	107.12 -15.64 0.00	66.48 -9.19 -5.16	31.20 -2.63 -12.99	50.26 -4.87 -7.71
NM_ST_REGIS___HYD 24053	43.11 0.58 0.00	21.58 0.34 0.00	20.44 0.27 0.00	23.40 0.32 0.00	28.19 0.36 0.00	25.95 0.19 0.00	129.14 1.21 0.00	126.51 2.00 0.00	92.11 0.46 0.00	21.74 -0.03 0.00	115.54 -0.06 0.00	168.16 -0.17 0.00	124.17 -0.05 0.00	117.38 -0.04 0.00	107.94 -0.46 0.00	108.84 -1.39 0.00	335.97 -3.25 0.00	162.33 -0.63 0.00	171.96 -0.19 0.00	128.21 0.51 0.00	123.88 1.12 0.00	70.37 -0.15 0.00	20.74 -0.10 0.00	47.28 -0.15 0.00
NORTHPORT___1 23551	107.07 2.88 -61.66	106.08 1.46 -83.38	105.93 1.59 -84.18	103.88 1.87 -78.93	104.77 2.28 -74.67	154.75 1.44 -127.56	134.97 7.20 0.16	131.34 7.09 0.26	99.82 8.04 -0.13	98.45 2.30 -74.38	149.91 9.85 -24.46	185.31 15.78 -1.20	109.26 11.26 26.22	107.06 11.77 22.13	107.53 10.41 11.28	110.63 10.34 9.94	357.13 22.58 4.66	168.13 12.40 7.24	175.42 12.83 9.57	119.38 10.30 18.62	112.06 11.45 22.15	109.45 6.61 -32.32	107.18 1.82 -84.52	102.24 4.68 -50.13
NORTHPORT___2 23552	107.07 2.88 -61.66	106.08 1.46 -83.38	105.93 1.59 -84.18	103.88 1.87 -78.93	104.77 2.28 -74.67	154.75 1.44 -127.56	134.97 7.20 0.16	131.34 7.09 0.26	99.82 8.04 -0.13	98.45 2.30 -74.38	149.91 9.85 -24.46	185.31 15.78 -1.20	109.26 11.26 26.22	107.06 11.77 22.13	107.53 10.41 11.28	110.63 10.34 9.94	357.13 22.58 4.66	168.13 12.40 7.24	175.42 12.83 9.57	119.38 10.30 18.62	112.06 11.45 22.15	109.45 6.61 -32.32	107.18 1.82 -84.52	102.24 4.68 -50.13
NORTHPORT___3 23553	106.77 2.57 -61.66	105.91 1.29 -83.38	105.75 1.42 -84.17	103.67 1.69 -78.91	104.52 2.04 -74.66	154.55 1.23 -127.56	133.95 6.18 0.17	130.39 6.14 0.26	99.16 7.38 -0.13	98.22 2.12 -74.33	148.77 8.76 -24.42	183.54 14.21 -1.00	107.92 10.14 26.43	105.82 10.71 22.31	106.42 9.39 11.37	109.64 9.39 9.98	354.47 19.95 4.70	166.62 10.95 7.29	173.89 11.38 9.64	118.17 9.24 18.77	110.91 10.48 22.33	108.94 6.11 -32.31	107.04 1.68 -84.52	101.96 4.39 -50.13
NORTHPORT___4 23650	106.77 2.57 -61.66	105.91 1.29 -83.38	105.75 1.42 -84.17	103.67 1.69 -78.91	104.52 2.04 -74.66	154.55 1.23 -127.56	133.95 6.18 0.17	130.39 6.14 0.26	99.16 7.38 -0.13	98.22 2.12 -74.33	148.77 8.76 -24.42	183.54 14.21 -1.00	107.92 10.14 26.43	105.82 10.71 22.31	106.42 9.39 11.37	109.64 9.39 9.98	354.47 19.95 4.70	166.62 10.95 7.29	173.89 11.38 9.64	118.17 9.24 18.77	110.91 10.48 22.33	108.94 6.11 -32.31	107.04 1.68 -84.52	101.96 4.39 -50.13
NORTHPORT___IC 23718	107.07 2.88 -61.66	106.08 1.46 -83.38	105.93 1.59 -84.18	103.88 1.87 -78.93	104.77 2.28 -74.67	154.75 1.44 -127.56	134.97 7.20 0.16	131.34 7.09 0.26	99.82 8.04 -0.13	98.45 2.30 -74.38	149.91 9.85 -24.46	185.31 15.78 -1.20	109.26 11.26 26.22	107.06 11.77 22.13	107.53 10.41 11.28	110.63 10.34 9.94	357.13 22.58 4.66	168.13 12.40 7.24	175.42 12.83 9.57	119.38 10.30 18.62	112.06 11.45 22.15	109.45 6.61 -32.32	107.18 1.82 -84.52	102.24 4.68 -50.13
NPX_GEN_1385_PROXY 323591	104.23 3.13 -58.57	106.21 1.59 -83.38	106.26 1.92 -84.18	104.27 2.27 -78.93	105.39 2.90 -74.67	151.50 2.01 -123.74	168.85 9.23 -31.69	142.63 7.85 -10.27	92.86 8.61 7.40	95.41 2.43 -71.21	151.41 10.60 -25.20	187.46 17.93 -1.20	110.84 12.84 26.22	108.56 13.26 22.13	108.92 11.81 11.28	111.90 11.61 9.94	357.61 23.06 4.66	168.13 12.40 7.24	175.42 12.83 9.57	119.38 10.30 18.62	112.06 11.45 22.15	109.47 6.63 -32.32	107.31 1.96 -84.52	102.53 4.96 -50.13
NPX_GEN_CSC 323557	104.52 3.42 -58.57	106.34 1.72 -83.38	106.28 1.82 -84.30	104.33 2.14 -79.12	105.24 2.59 -74.83	151.24 1.74 -123.74	168.45 8.80 -31.71	143.65 8.87 -10.28	93.68 9.43 7.40	96.24 2.65 -71.82	153.12 11.78 -25.74	190.59 18.76 -3.49	113.79 13.44 23.87	111.22 13.96 20.15	110.37 12.33 10.36	113.04 12.33 9.53	363.10 28.14 4.25	171.79 15.43 6.61	179.24 15.79 8.71	123.17 12.42 16.94	116.13 13.53 20.16	110.86 7.91 -32.44	107.50 2.14 -84.52	102.76 5.19 -50.13
NSINS_S_GLNS_FALLS 23858	130.34 3.87 -83.94	136.65 1.94 -113.47	138.23 1.74 -116.33	135.51 2.09 -110.34	134.29 2.52 -103.95	199.18 2.39 -171.03	139.86 11.93 0.00	134.64 10.13 0.00	106.66 8.18 -6.84	136.09 1.91 -112.41	167.20 11.08 -40.52	220.60 16.52 -35.75	136.01 11.79 0.00	128.48 11.06 0.00	118.54 10.13 0.00	120.23 9.99 0.00	369.89 30.67 0.00	176.49 13.53 0.00	186.52 14.36 0.00	138.61 10.92 0.00	133.71 10.96 0.00	121.98 6.69 -44.77	135.55 1.99 -112.73	118.53 4.24 -66.86
NUCOR_STEEL___DRP 24197	49.28 -0.71 -7.46	30.94 -0.39 -10.08	30.14 -0.36 -10.34	32.43 -0.45 -9.80	36.52 -0.54 -9.24	40.54 -0.41 -15.20	125.83 -2.10 0.00	123.04 -1.47 0.00	90.73 -1.54 -0.61	31.52 -0.29 -10.03	118.09 -1.13 -3.62	170.38 -1.15 -3.19	123.79 -0.43 0.00	117.05 -0.37 0.00	108.23 -0.17 0.00	110.23 0.00 0.00	338.54 -0.67 0.00	162.76 -0.20 0.00	171.80 -0.36 0.00	127.39 -0.31 0.00	122.17 -0.59 0.00	74.03 -0.48 -4.00	30.69 -0.21 -10.07	52.95 -0.45 -5.97
NYISO_LBMP_REFERENCE 24008	42.53 0.00 0.00	21.24 0.00 0.00	20.16 0.00 0.00	23.07 0.00 0.00	27.82 0.00 0.00	25.76 0.00 0.00	127.93 0.00 0.00	124.50 0.00 0.00	91.65 0.00 0.00	21.77 0.00 0.00	115.60 0.00 0.00	168.33 0.00 0.00	124.22 0.00 0.00	117.42 0.00 0.00	108.40 0.00 0.00	110.24 0.00 0.00	339.21 0.00 0.00	162.96 0.00 0.00	172.16 0.00 0.00	127.70 0.00 0.00	122.75 0.00 0.00	70.51 0.00 0.00	20.84 0.00 0.00	47.43 0.00 0.00
NYPA_BRENTWD____GT 24164	107.59 3.39 -61.67	106.32 1.70 -83.38	106.43 1.80 -84.46	104.58 2.11 -79.39	105.42 2.56 -75.04	155.03 1.72 -127.56	136.54 8.73 0.12	133.00 8.75 0.25	101.16 9.38 -0.13	100.25 2.63 -75.85	153.02 11.68 -25.74	193.50 18.46 -6.70	116.88 13.23 20.57	113.70 13.66 17.39	111.44 12.10 9.06	113.41 12.12 8.94	363.94 28.39 3.67	172.61 15.38 5.73	180.57 15.92 7.50	125.61 12.51 14.60	118.89 13.50 17.37	110.87 7.77 -32.59	107.48 2.12 -84.52	102.82 5.26 -50.13
NYPA_GOWANUS____GT5 24156	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13

NYPA_GOWANUS____GT6 24157	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13
NYPA_HARLEM__RVR_GT1 24160	108.27 4.07 -61.67	106.56 1.95 -83.37	107.47 1.84 -85.47	106.27 2.13 -81.07	106.73 2.53 -76.37	155.51 2.21 -127.54	139.38 11.44 0.00	139.71 10.76 -4.44	190.80 8.72 -90.43	159.57 2.24 -135.56	158.20 12.22 -30.37	215.12 18.12 -28.66	137.51 12.95 -0.34	132.33 12.22 -2.69	136.49 11.19 -16.90	212.20 11.45 -90.52	371.78 31.39 -1.17	181.63 14.72 -3.95	187.44 15.29 0.00	139.35 11.66 0.01	134.81 12.06 0.01	111.44 7.37 -33.56	107.49 2.15 -84.50	102.84 4.94 -50.46
NYPA_HARLEM__RVR_GT2 24161	108.27 4.07 -61.67	106.56 1.95 -83.37	107.47 1.84 -85.47	106.27 2.13 -81.07	106.73 2.53 -76.37	155.51 2.21 -127.54	139.38 11.44 0.00	139.71 10.76 -4.44	190.80 8.72 -90.43	159.57 2.24 -135.56	158.20 12.22 -30.37	215.12 18.12 -28.66	137.51 12.95 -0.34	132.33 12.22 -2.69	136.49 11.19 -16.90	212.20 11.45 -90.52	371.78 31.39 -1.17	181.63 14.72 -3.95	187.44 15.29 0.00	139.35 11.66 0.01	134.81 12.06 0.01	111.44 7.37 -33.56	107.49 2.15 -84.50	102.84 4.94 -50.46
NYPA_KENT____GT 24152	108.52 4.32 -61.67	106.69 2.08 -83.37	107.58 1.95 -85.47	106.40 2.25 -81.07	106.90 2.71 -76.37	155.70 2.40 -127.55	140.20 12.26 0.00	141.38 11.81 -5.07	206.99 9.66 -105.68	168.99 2.47 -144.75	175.63 13.20 -46.83	231.18 19.48 -43.37	171.48 14.01 -33.25	137.96 13.23 -7.31	181.31 12.09 -60.82	247.86 12.30 -125.33	381.88 34.04 -8.63	223.48 16.04 -44.47	199.14 16.54 -10.44	140.27 12.58 0.00	164.98 12.92 -29.31	167.33 7.84 -88.98	131.97 2.28 -108.86	102.70 5.14 -50.13
NYPA_POUCH1____GT 24155	108.64 4.44 -61.67	106.74 2.13 -83.37	107.63 2.00 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.68 0.00	141.68 12.11 -5.07	207.05 9.72 -105.68	169.03 2.50 -144.75	185.57 13.37 -56.60	239.90 19.66 -51.90	190.07 14.08 -51.77	140.16 13.20 -9.54	203.93 11.99 -83.53	261.44 12.24 -138.97	386.24 34.09 -12.93	247.08 16.02 -68.10	205.28 16.49 -16.64	140.18 12.48 0.00	180.88 12.88 -45.25	194.99 7.80 -116.68	144.10 2.28 -120.98	102.75 5.20 -50.13
NYPA_VERNON____GT2 24162	108.39 4.19 -61.67	106.63 2.01 -83.37	107.52 1.89 -85.47	106.33 2.19 -81.07	106.83 2.64 -76.37	155.62 2.32 -127.55	139.77 11.83 0.00	141.03 11.46 -5.07	206.75 9.42 -105.68	168.91 2.39 -144.75	165.50 12.83 -37.07	222.13 18.96 -34.84	152.57 13.62 -14.73	135.39 12.90 -5.07	158.29 11.78 -38.11	236.56 12.01 -114.31	376.78 33.24 -4.33	199.33 15.52 -20.85	192.40 16.00 -4.24	139.89 12.19 0.00	148.80 12.55 -13.49	139.55 7.66 -61.38	119.79 2.22 -96.73	102.57 5.01 -50.13
NYPA_VERNON____GT3 24163	108.39 4.19 -61.67	106.63 2.01 -83.37	107.52 1.89 -85.47	106.33 2.19 -81.07	106.83 2.64 -76.37	155.62 2.32 -127.55	139.77 11.83 0.00	141.03 11.46 -5.07	206.75 9.42 -105.68	168.91 2.39 -144.75	165.50 12.83 -37.07	222.13 18.96 -34.84	152.57 13.62 -14.73	135.39 12.90 -5.07	158.29 11.78 -38.11	236.56 12.01 -114.31	376.78 33.24 -4.33	199.33 15.52 -20.85	192.40 16.00 -4.24	139.89 12.19 0.00	148.80 12.55 -13.49	139.55 7.66 -61.38	119.79 2.22 -96.73	102.57 5.01 -50.13
NYPA__ASTORIA_CC1 323568	108.35 4.15 -61.67	106.60 1.99 -83.37	107.50 1.87 -85.47	106.30 2.16 -81.07	106.79 2.60 -76.37	155.58 2.28 -127.55	139.59 11.66 0.00	140.81 11.24 -5.07	206.58 9.25 -105.68	168.88 2.36 -144.75	158.64 12.66 -30.38	216.03 18.69 -29.00	139.33 13.47 -1.64	133.57 12.70 -3.45	141.92 11.62 -21.90	228.81 11.81 -106.76	373.20 32.61 -1.38	182.87 15.24 -4.67	187.95 15.79 0.00	139.72 12.02 0.00	137.13 12.37 -2.00	118.35 7.56 -40.28	110.50 2.20 -87.46	102.52 4.96 -50.13
NYPA__ASTORIA_CC2 323569	108.35 4.15 -61.67	106.60 1.99 -83.37	107.50 1.87 -85.47	106.30 2.16 -81.07	106.79 2.60 -76.37	155.58 2.28 -127.55	139.59 11.66 0.00	140.81 11.24 -5.07	206.58 9.25 -105.68	168.88 2.36 -144.75	158.64 12.66 -30.38	216.03 18.69 -29.00	139.33 13.47 -1.64	133.57 12.70 -3.45	141.92 11.62 -21.90	228.81 11.81 -106.76	373.20 32.61 -1.38	182.87 15.24 -4.67	187.95 15.79 0.00	139.72 12.02 0.00	137.13 12.37 -2.00	118.35 7.56 -40.28	110.50 2.20 -87.46	102.52 4.96 -50.13
NYPA__HOLTSVILL 23794	107.24 3.04 -61.67	106.15 1.53 -83.38	106.10 1.65 -84.29	104.12 1.94 -79.10	104.98 2.35 -74.81	154.81 1.50 -127.56	135.32 7.54 0.15	131.86 7.60 0.25	100.33 8.55 -0.13	99.15 2.44 -74.94	151.15 10.60 -24.95	188.37 16.75 -3.29	112.13 11.99 24.08	109.67 12.58 20.33	109.00 11.04 10.44	111.70 11.03 9.56	359.56 24.63 4.29	169.82 13.52 6.66	177.20 13.83 8.78	121.62 11.02 17.10	114.63 12.21 20.34	110.04 7.10 -32.43	107.28 1.92 -84.52	102.32 4.76 -50.13
NYPA____HELLGATE_GT1 24158	108.27 4.07 -61.67	106.56 1.95 -83.37	107.47 1.84 -85.47	106.27 2.13 -81.07	106.73 2.53 -76.37	155.51 2.21 -127.54	139.38 11.44 0.00	139.71 10.76 -4.44	190.80 8.72 -90.43	159.57 2.24 -135.56	158.20 12.22 -30.37	215.12 18.12 -28.66	137.51 12.95 -0.34	132.34 12.23 -2.69	136.49 11.19 -16.90	212.20 11.45 -90.52	371.78 31.39 -1.17	181.63 14.72 -3.95	187.44 15.29 0.00	139.35 11.66 0.01	134.81 12.06 0.01	111.44 7.37 -33.56	107.49 2.15 -84.50	109.34 4.94 -56.97
NYPA____HELLGATE_GT2 24159	108.27 4.07 -61.67	106.56 1.95 -83.37	107.47 1.84 -85.47	106.27 2.13 -81.07	106.73 2.53 -76.37	155.51 2.21 -127.54	139.38 11.44 0.00	139.71 10.76 -4.44	190.80 8.72 -90.43	159.57 2.24 -135.56	158.20 12.22 -30.37	215.12 18.12 -28.66	137.51 12.95 -0.34	132.34 12.23 -2.69	136.49 11.19 -16.90	212.20 11.45 -90.52	371.78 31.39 -1.17	181.63 14.72 -3.95	187.44 15.29 0.00	139.35 11.66 0.01	134.81 12.06 0.01	111.44 7.37 -33.56	107.49 2.15 -84.50	109.34 4.94 -56.97
NYS_BARGE__HYD 23848	47.59 -4.22 -9.28	31.64 -2.16 -12.55	31.06 -1.96 -12.87	33.06 -2.22 -12.21	36.64 -2.68 -11.50	42.11 -2.57 -18.92	112.60 -15.33 0.00	107.88 -16.63 0.00	81.38 -11.03 -0.77	31.65 -2.67 -12.55	106.04 -14.09 -4.53	151.81 -20.52 -3.99	109.59 -14.63 0.00	103.74 -13.68 0.00	96.65 -11.75 0.00	98.68 -11.56 0.00	304.75 -34.47 0.00	146.35 -16.62 0.00	154.49 -17.67 0.00	114.60 -13.09 0.00	109.26 -13.49 0.00	67.58 -7.94 -5.00	31.13 -2.30 -12.59	50.57 -4.33 -7.47
O.H_GEN_BRUCE 24063	45.64 -4.26 -7.37	33.24 -2.17 -14.16	32.70 -1.97 -14.52	34.64 -2.21 -13.77	38.14 -2.65 -12.97	40.78 -2.50 -17.53	145.58 -14.21 -31.86	120.03 -15.00 -10.53	74.69 -10.29 6.67	30.34 -2.45 -11.02	109.11 -12.34 -5.86	155.26 -17.59 -4.52	111.78 -12.44 0.00	105.84 -11.58 0.00	98.54 -9.86 0.00	100.85 -9.39 0.00	331.36 -28.96 -21.10	271.85 -14.46 -123.36	274.49 -15.34 -117.67	219.47 -11.40 -103.17	111.09 -11.66 0.00	69.38 -6.79 -5.66	33.10 -1.98 -14.25	52.03 -3.85 -8.45
OAK ORCHARD__HYD 24046	47.88 -2.26 -7.61	30.39 -1.14 -10.28	29.68 -1.02 -10.54	31.89 -1.18 -10.00	35.82 -1.42 -9.42	39.99 -1.26 -15.50	120.52 -7.41 0.00	116.55 -7.95 0.00	87.22 -5.06 -0.63	30.87 -1.19 -10.29	113.00 -6.31 -3.71	162.55 -9.06 -3.28	117.76 -6.46 0.00	111.43 -5.99 0.00	103.35 -5.05 0.00	105.41 -4.82 0.00	325.09 -14.13 0.00	156.60 -6.36 0.00	165.31 -6.85 0.00	122.49 -5.21 0.00	117.08 -5.68 0.00	71.12 -3.50 -4.10	30.09 -1.07 -10.33	51.40 -2.15 -6.13

OCC_CHEM___DRP 24175	47.46 -4.62 -9.55	31.78 -2.37 -12.90	31.23 -2.16 -13.23	33.16 -2.46 -12.55	36.67 -2.97 -11.82	42.37 -2.84 -19.46	111.22 -16.71 0.00	106.51 -17.99 0.00	80.38 -12.05 -0.79	31.81 -2.92 -12.97	104.85 -15.43 -4.68	150.23 -22.23 -4.13	108.18 -16.03 0.00	102.46 -14.96 0.00	95.50 -12.90 0.00	97.48 -12.76 0.00	300.95 -38.27 0.00	143.79 -19.17 0.00	151.95 -20.21 0.00	112.72 -14.98 0.00	107.51 -15.24 0.00	66.74 -8.94 -5.17	31.28 -2.57 -13.02	50.39 -4.76 -7.72
OLIN_CORP_DRP 24177	47.61 -4.54 -9.61	31.93 -2.30 -12.99	31.39 -2.09 -13.32	33.33 -2.38 -12.64	36.86 -2.87 -11.90	42.60 -2.75 -19.59	111.30 -16.63 0.00	106.57 -17.93 0.00	80.48 -11.97 -0.79	31.90 -2.90 -13.02	104.84 -15.46 -4.70	149.81 -22.67 -4.14	107.96 -16.26 0.00	102.19 -15.23 0.00	95.24 -13.16 0.00	97.28 -12.95 0.00	301.01 -38.20 0.00	144.53 -18.44 0.00	152.61 -19.55 0.00	113.23 -14.47 0.00	107.99 -14.76 0.00	66.99 -8.71 -5.19	31.39 -2.51 -13.07	50.44 -4.73 -7.75
OLIN_CORP_DSASP 323712	47.46 -4.62 -9.55	31.78 -2.37 -12.90	31.23 -2.16 -13.23	33.16 -2.46 -12.55	36.67 -2.97 -11.82	42.37 -2.84 -19.46	111.22 -16.71 0.00	106.51 -17.99 0.00	80.38 -12.05 -0.79	31.81 -2.92 -12.97	104.85 -15.43 -4.68	150.23 -22.23 -4.13	108.18 -16.03 0.00	102.46 -14.96 0.00	95.50 -12.90 0.00	97.48 -12.76 0.00	300.95 -38.27 0.00	143.79 -19.17 0.00	151.95 -20.21 0.00	112.72 -14.98 0.00	107.51 -15.24 0.00	66.74 -8.94 -5.17	31.28 -2.57 -13.02	50.39 -4.76 -7.72
ONEIDA_HERK_LFGE 323681	43.70 1.17 0.00	21.81 0.57 0.00	20.67 0.51 0.00	23.71 0.63 0.00	28.61 0.78 0.00	26.54 0.79 0.00	132.14 4.21 0.00	128.69 4.18 0.00	94.80 3.15 0.00	22.59 0.82 0.00	120.20 4.60 0.00	175.12 6.79 0.00	129.36 5.14 0.00	122.15 4.73 0.00	112.70 4.30 0.00	114.71 4.47 0.00	352.84 13.62 0.00	169.71 6.75 0.00	179.19 7.03 0.00	132.87 5.18 0.00	127.52 4.77 0.00	73.05 2.54 0.00	21.51 0.67 0.00	48.77 1.34 0.00
ONONDAGA_REF_OCCRA 23987	48.56 -0.49 -6.52	29.77 -0.28 -8.81	28.94 -0.25 -9.03	31.36 -0.28 -8.57	35.56 -0.33 -8.07	38.79 -0.25 -13.28	126.63 -1.31 0.00	122.73 -1.77 0.00	91.11 -1.08 -0.54	30.45 -0.17 -8.85	118.21 -0.59 -3.19	170.57 -0.58 -2.82	123.86 -0.36 0.00	117.08 -0.34 0.00	108.20 -0.20 0.00	110.28 0.05 0.00	338.55 -0.66 0.00	162.73 -0.23 0.00	171.82 -0.34 0.00	127.41 -0.29 0.00	122.17 -0.59 0.00	73.61 -0.43 -3.53	29.56 -0.16 -8.88	52.27 -0.42 -5.27
ONONDAGA___COGEN 23986	47.97 -0.78 -6.21	29.24 -0.41 -8.40	28.40 -0.37 -8.61	30.82 -0.42 -8.17	35.01 -0.51 -7.70	38.02 -0.40 -12.66	125.85 -2.09 0.00	122.30 -2.21 0.00	90.63 -1.52 -0.51	29.79 -0.30 -8.32	117.24 -1.36 -3.00	169.33 -1.65 -2.65	123.11 -1.11 0.00	116.38 -1.04 0.00	107.55 -0.85 0.00	109.56 -0.68 0.00	336.45 -2.77 0.00	161.77 -1.20 0.00	170.76 -1.40 0.00	126.57 -1.13 0.00	121.46 -1.30 0.00	72.98 -0.85 -3.32	28.92 -0.26 -8.35	51.73 -0.65 -4.95
ONTARIO___LFGE 23819	49.95 -1.44 -8.86	32.57 -0.66 -11.98	31.91 -0.53 -12.28	34.02 -0.70 -11.65	37.92 -0.88 -10.98	43.09 -0.73 -18.07	123.97 -3.96 0.00	120.57 -3.93 0.00	89.73 -2.66 -0.73	33.38 -0.46 -12.07	117.97 -1.98 -4.35	169.93 -2.25 -3.84	122.82 -1.40 0.00	116.14 -1.28 0.00	107.67 -0.73 0.00	110.01 -0.23 0.00	336.99 -2.23 0.00	161.90 -1.07 0.00	170.71 -1.45 0.00	126.41 -1.29 0.00	120.99 -1.77 0.00	74.15 -1.17 -4.81	32.56 -0.39 -12.11	53.86 -0.75 -7.18
ORANGEVILLE_WT_PWR 323706	50.55 -3.33 -11.35	34.84 -1.75 -15.34	34.27 -1.61 -15.72	36.20 -1.79 -14.92	39.76 -2.11 -14.05	46.98 -1.90 -23.13	116.99 -10.94 0.00	112.73 -11.78 0.00	84.28 -8.31 -0.94	35.33 -1.90 -15.45	112.32 -8.86 -5.57	161.47 -11.78 -4.92	116.21 -8.01 0.00	109.99 -7.43 0.00	102.58 -5.82 0.00	104.97 -5.26 0.00	321.87 -17.34 0.00	154.03 -8.93 0.00	162.12 -10.03 0.00	120.08 -7.62 0.00	114.74 -8.02 0.00	72.07 -4.60 -6.16	34.96 -1.39 -15.51	53.96 -2.67 -9.20
OSWEGATCHIE___HYD 24044	42.71 0.18 0.00	21.34 0.10 0.00	20.19 0.03 0.00	23.16 0.09 0.00	27.92 0.10 0.00	25.78 0.02 0.00	128.55 0.62 0.00	125.73 1.23 0.00	91.88 0.23 0.00	21.81 0.04 0.00	116.12 0.53 0.00	169.13 0.79 0.00	125.07 0.85 0.00	118.09 0.67 0.00	108.61 0.21 0.00	109.99 -0.24 0.00	338.62 -0.59 0.00	163.29 0.32 0.00	172.94 0.79 0.00	128.70 1.01 0.00	124.00 1.25 0.00	70.56 0.05 0.00	20.77 -0.07 0.00	47.11 -0.32 0.00
OSWEGO___5 23606	45.54 -1.47 -4.48	26.55 -0.74 -6.05	25.67 -0.69 -6.21	28.17 -0.79 -5.88	32.42 -0.95 -5.54	34.03 -0.85 -9.12	123.42 -4.51 0.00	119.89 -4.62 0.00	88.85 -3.17 -0.37	27.08 -0.70 -6.01	114.12 -3.64 -2.17	165.17 -5.08 -1.91	120.53 -3.69 0.00	113.92 -3.49 0.00	105.29 -3.12 0.00	107.17 -3.06 0.00	329.36 -9.86 0.00	158.24 -4.72 0.00	167.13 -5.03 0.00	123.92 -3.78 0.00	118.99 -3.76 0.00	70.72 -2.19 -2.40	26.23 -0.63 -6.03	49.54 -1.47 -3.58
OSWEGO___6 23613	45.54 -1.47 -4.48	26.55 -0.74 -6.05	25.67 -0.69 -6.21	28.17 -0.79 -5.88	32.42 -0.95 -5.54	34.03 -0.85 -9.12	123.42 -4.51 0.00	119.89 -4.62 0.00	88.85 -3.17 -0.37	27.08 -0.70 -6.01	114.12 -3.64 -2.17	165.17 -5.08 -1.91	120.53 -3.69 0.00	113.92 -3.49 0.00	105.29 -3.12 0.00	107.17 -3.06 0.00	329.36 -9.86 0.00	158.24 -4.72 0.00	167.13 -5.03 0.00	123.92 -3.78 0.00	118.99 -3.76 0.00	70.72 -2.19 -2.40	26.23 -0.63 -6.03	49.54 -1.47 -3.58
OUTOKUMPU-AB___DRP 24206	48.57 -3.67 -9.71	32.47 -1.90 -13.13	31.91 -1.71 -13.45	33.91 -1.93 -12.76	37.52 -2.32 -12.02	43.33 -2.22 -19.79	114.52 -13.41 0.00	109.59 -14.92 0.00	82.53 -9.92 -0.80	32.69 -2.33 -13.25	108.28 -12.10 -4.78	155.26 -17.29 -4.22	111.87 -12.35 0.00	105.87 -11.55 0.00	98.63 -9.77 0.00	100.57 -9.66 0.00	309.87 -29.34 0.00	148.55 -14.41 0.00	156.79 -15.37 0.00	116.28 -11.41 0.00	110.92 -11.83 0.00	69.05 -6.75 -5.28	32.20 -1.93 -13.29	51.77 -3.55 -7.89
OXBOW___ 24026	48.13 -4.03 -9.62	32.18 -2.07 -13.01	31.62 -1.88 -13.34	33.59 -2.13 -12.65	37.16 -2.57 -11.92	42.91 -2.46 -19.61	113.24 -14.69 0.00	108.41 -16.09 0.00	81.73 -10.71 -0.79	32.30 -2.56 -13.09	106.93 -13.40 -4.72	153.23 -19.27 -4.17	110.42 -13.80 0.00	104.50 -12.92 0.00	97.31 -11.10 0.00	99.10 -11.13 0.00	305.44 -33.78 0.00	146.16 -16.80 0.00	154.41 -17.75 0.00	114.52 -13.18 0.00	109.19 -13.56 0.00	67.89 -7.84 -5.22	31.73 -2.25 -13.14	51.05 -4.17 -7.79
OXY_CHEM_DSASP 323612	47.46 -4.62 -9.55	31.78 -2.37 -12.90	31.23 -2.16 -13.23	33.16 -2.46 -12.55	36.67 -2.97 -11.82	42.37 -2.84 -19.46	111.22 -16.71 0.00	106.51 -17.99 0.00	80.38 -12.05 -0.79	31.81 -2.92 -12.97	104.85 -15.43 -4.68	150.23 -22.23 -4.13	108.18 -16.03 0.00	102.46 -14.96 0.00	95.50 -12.90 0.00	97.48 -12.76 0.00	300.95 -38.27 0.00	143.79 -19.17 0.00	151.95 -20.21 0.00	112.72 -14.98 0.00	107.51 -15.24 0.00	66.74 -8.94 -5.17	31.28 -2.57 -13.02	50.39 -4.76 -7.72
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	47.46 -4.62 -9.55	31.78 -2.37 -12.90	31.23 -2.16 -13.23	33.16 -2.46 -12.55	36.67 -2.97 -11.82	42.37 -2.84 -19.46	111.22 -16.71 0.00	106.51 -17.99 0.00	80.38 -12.05 -0.79	31.81 -2.92 -12.97	104.85 -15.43 -4.68	150.23 -22.23 -4.13	108.18 -16.03 0.00	102.46 -14.96 0.00	95.50 -12.90 0.00	97.48 -12.76 0.00	300.95 -38.27 0.00	143.79 -19.17 0.00	151.95 -20.21 0.00	112.72 -14.98 0.00	107.51 -15.24 0.00	66.74 -8.94 -5.17	31.28 -2.57 -13.02	50.39 -4.76 -7.72

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	108.18 3.98 -61.67	106.52 1.91 -83.37	107.43 1.80 -85.47	106.23 2.08 -81.07	106.68 2.49 -76.37	155.49 2.19 -127.54	139.21 11.28 0.00	139.61 10.66 -4.44	190.76 8.68 -90.43	159.55 2.22 -135.56	158.05 12.08 -30.37	214.87 17.87 -28.66	137.40 12.83 -0.34	132.22 12.11 -2.69	136.37 11.07 -16.90	211.99 11.24 -90.52	371.28 30.90 -1.17	181.34 14.42 -3.95	187.10 14.94 0.00	139.10 11.40 0.01	134.53 11.78 0.01	111.29 7.22 -33.56	107.44 2.10 -84.50	102.31 4.76 -50.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	108.33 4.12 -61.67	106.59 1.98 -83.37	107.49 1.86 -85.47	106.30 2.16 -81.07	106.76 2.57 -76.37	155.57 2.27 -127.54	139.66 11.73 0.00	140.09 11.15 -4.44	191.12 9.04 -90.43	159.64 2.31 -135.56	158.50 12.53 -30.37	215.50 18.51 -28.66	137.88 13.31 -0.34	132.68 12.57 -2.69	136.82 11.52 -16.90	212.51 11.76 -90.52	372.67 32.29 -1.17	182.12 15.21 -3.95	187.96 15.80 0.00	139.73 12.04 0.01	135.14 12.39 0.01	111.64 7.57 -33.56	107.54 2.19 -84.50	102.51 4.95 -50.13
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	49.89 -3.20 -10.55	33.84 -1.68 -14.27	33.29 -1.50 -14.63	35.32 -1.63 -13.87	38.97 -1.92 -13.07	45.48 -1.79 -21.51	117.74 -10.19 0.00	113.72 -10.78 0.00	85.07 -7.45 -0.87	34.41 -1.69 -14.32	113.01 -7.75 -5.17	162.35 -10.54 -4.56	117.19 -7.03 0.00	110.90 -6.52 0.00	103.25 -5.15 0.00	105.78 -4.46 0.00	324.12 -15.09 0.00	155.22 -7.74 0.00	163.70 -8.46 0.00	121.46 -6.24 0.00	115.89 -6.86 0.00	72.25 -3.97 -5.71	34.02 -1.19 -14.37	53.77 -2.18 -8.52
PAWLING_115_KV_BK3_REV_LBMP_H 345028	110.25 4.22 -63.49	109.10 2.02 -85.84	110.06 1.91 -88.00	108.75 2.21 -83.47	109.12 2.66 -78.63	159.21 2.38 -131.07	139.94 12.01 0.00	136.17 11.67 0.00	106.58 9.66 -5.26	110.66 2.43 -86.46	159.81 13.01 -31.20	215.16 19.30 -27.52	137.94 13.72 0.00	130.29 12.87 0.00	120.11 11.71 0.00	122.24 12.00 0.00	373.16 33.94 0.00	179.03 16.07 0.00	189.02 16.86 0.00	140.33 12.64 0.00	135.47 12.71 0.00	112.66 7.68 -34.47	109.83 2.20 -86.79	103.82 4.91 -51.48
PEEKSKILL____ 23653	107.00 3.40 -61.07	105.43 1.63 -82.55	106.33 1.54 -84.64	105.13 1.78 -80.27	105.59 2.14 -75.63	153.91 1.88 -126.28	137.45 9.51 0.00	133.70 9.11 -0.09	106.33 7.74 -6.94	108.20 1.96 -84.47	156.14 10.46 -30.07	210.51 15.61 -26.57	135.23 11.00 -0.01	127.80 10.32 -0.06	118.16 9.39 -0.37	121.89 9.66 -1.99	365.84 26.60 -0.03	175.30 12.25 -0.09	184.83 12.67 0.00	137.31 9.61 0.00	132.65 9.90 0.00	109.85 6.11 -33.23	106.28 1.78 -83.67	101.05 4.00 -49.63
PGE MADISON____WINDPWR 24146	65.32 3.47 -19.32	48.93 1.57 -26.12	48.51 1.58 -26.78	50.26 1.79 -25.40	53.96 2.21 -23.93	67.38 2.24 -39.39	140.45 12.52 0.00	136.74 12.23 0.00	102.65 9.43 -1.57	50.10 2.51 -25.81	138.90 13.99 -9.31	197.42 20.88 -8.22	139.43 15.21 0.00	131.39 13.97 0.00	121.41 13.01 0.00	123.81 13.57 0.00	379.47 40.25 0.00	182.88 19.92 0.00	192.27 20.11 0.00	142.35 14.65 0.00	136.12 13.36 0.00	88.15 7.35 -10.29	48.73 1.99 -25.91	66.86 4.07 -15.36
PIERCEFIELD____HYD 23852	42.72 0.19 0.00	21.38 0.14 0.00	20.26 0.10 0.00	23.19 0.12 0.00	27.95 0.13 0.00	25.71 -0.05 0.00	127.95 0.02 0.00	125.40 0.89 0.00	91.29 -0.36 0.00	21.56 -0.21 0.00	114.69 -0.91 0.00	167.07 -1.26 0.00	123.42 -0.80 0.00	116.67 -0.75 0.00	107.19 -1.22 0.00	107.87 -2.36 0.00	332.54 -6.68 0.00	160.72 -2.25 0.00	170.41 -1.75 0.00	127.06 -0.64 0.00	122.94 0.19 0.00	69.72 -0.79 0.00	20.55 -0.29 0.00	46.81 -0.62 0.00
PINELAWN_CC_1 323563	107.65 3.44 -61.68	106.36 1.73 -83.38	107.47 1.83 -85.48	106.26 2.11 -81.08	106.67 2.47 -76.39	154.88 1.55 -127.57	135.75 7.82 0.00	132.13 7.88 0.25	100.28 8.50 -0.13	105.32 2.36 -81.19	156.55 10.56 -30.38	211.92 16.89 -26.70	136.27 12.07 0.02	129.64 12.38 0.16	118.38 10.97 0.99	115.93 11.00 5.30	364.62 25.47 0.07	176.59 13.86 0.23	186.62 14.47 0.00	139.10 11.40 0.00	135.15 12.40 0.00	111.22 7.14 -33.57	107.33 1.97 -84.52	102.91 5.34 -50.13
PJM_GEN_HTP_PROXY 323702	107.87 3.96 -61.38	106.49 1.90 -83.35	107.40 1.79 -85.45	106.19 2.06 -81.05	106.67 2.49 -76.36	132.59 2.18 -104.66	139.03 11.10 0.00	145.67 10.79 -10.37	149.85 9.08 -49.12	138.49 2.29 -114.43	158.14 12.17 -30.37	214.37 18.11 -27.93	137.31 12.88 -0.21	131.25 12.19 -1.64	129.80 11.11 -10.28	176.70 11.37 -55.09	369.98 31.48 0.72	180.05 14.68 -2.41	187.31 15.16 0.00	139.16 11.46 0.00	134.49 11.73 0.00	108.75 7.17 -31.06	108.66 2.09 -85.74	102.24 4.69 -50.12
PJM_GEN_KEystone 24065	77.75 -0.38 -35.60	69.49 -0.26 -48.51	69.68 -0.20 -49.73	70.09 -0.15 -47.17	72.10 -0.16 -44.43	76.64 -0.20 -51.09	126.76 -1.17 0.00	131.14 -1.42 -8.06	92.12 -0.60 -1.07	73.22 -0.02 -51.47	131.88 0.76 -15.52	185.76 1.74 -15.68	125.72 1.48 -0.02	118.96 1.35 -0.19	111.17 1.59 -1.19	120.02 2.24 -7.55	341.61 3.74 1.35	164.17 0.93 -0.28	172.77 0.61 0.00	128.27 0.58 0.00	123.38 0.63 0.00	89.20 0.67 -18.02	69.47 0.17 -48.46	77.06 0.54 -29.10
PJM_GEN_NEPTUNE_PROXY 323594	107.00 3.09 -61.38	106.20 1.58 -83.38	105.51 1.68 -83.67	103.08 1.92 -78.08	104.14 2.32 -74.00	132.07 1.62 -104.70	135.95 8.25 0.23	140.21 8.20 -7.50	92.34 8.46 7.76	94.77 2.30 -70.71	148.08 10.35 -22.13	176.13 16.65 8.85	99.54 11.87 36.55	98.68 12.05 30.79	103.77 10.71 15.34	109.23 10.77 11.77	356.29 24.98 7.91	166.32 13.35 10.00	172.87 14.05 13.34	113.05 11.31 25.96	104.26 12.39 30.88	107.01 7.16 -29.34	108.56 1.95 -85.77	102.55 4.99 -50.13
PJM_GEN_VFT_PROXY 323633	107.79 3.87 -61.38	106.46 1.85 -83.36	107.36 1.74 -85.47	106.15 2.01 -81.06	106.62 2.43 -76.37	132.56 2.13 -104.68	138.81 10.88 0.00	147.17 10.61 -12.06	183.14 8.95 -82.54	158.58 2.24 -134.57	157.86 11.88 -30.38	214.74 17.74 -28.67	137.13 12.56 -0.35	131.98 11.86 -2.70	136.11 10.81 -16.91	211.92 11.11 -90.58	369.47 30.51 0.26	181.03 14.11 -3.96	186.68 14.52 0.00	138.64 10.95 0.00	134.04 11.28 0.00	108.53 6.95 -31.07	108.61 2.02 -85.75	102.14 4.58 -50.12
PLEASANTVLY____LBMP 24000	109.83 3.40 -63.90	109.26 1.63 -86.38	110.25 1.54 -88.56	108.85 1.78 -83.99	109.09 2.13 -79.13	160.05 1.87 -132.43	137.26 9.32 0.00	133.34 8.83 0.00	104.42 7.46 -5.32	111.12 1.89 -87.46	157.26 10.10 -31.56	211.18 15.00 -27.84	134.87 10.65 0.00	127.44 10.02 0.00	117.49 9.09 0.00	119.49 9.25 0.00	364.77 25.55 0.00	174.56 11.59 0.00	184.22 12.06 0.00	136.88 9.19 0.00	132.27 9.51 0.00	111.29 5.90 -34.87	110.38 1.73 -87.81	103.43 3.92 -52.08
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	108.33 3.68 -62.12	106.98 1.76 -83.98	107.92 1.66 -86.09	106.66 1.93 -81.66	107.06 2.31 -76.93	156.26 2.03 -128.47	138.13 10.20 0.00	134.19 9.86 0.18	101.59 8.31 -1.63	106.55 2.11 -82.67	157.42 11.22 -30.60	212.00 16.75 -26.92	136.08 11.87 0.01	128.52 11.22 0.11	117.88 10.17 0.70	116.90 10.41 3.75	368.01 28.84 0.05	176.18 13.38 0.16	186.03 13.87 0.00	138.21 10.51 0.00	133.56 10.80 0.00	110.95 6.62 -33.81	107.88 1.92 -85.12	102.26 4.34 -50.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	112.35 3.90 -65.92	112.24 1.88 -89.12	113.30 1.78 -91.36	111.78 2.05 -86.65	111.92 2.46 -81.63	163.66 2.19 -135.71	138.89 10.96 0.00	135.03 10.53 0.00	105.81 8.72 -5.44	113.42 2.19 -89.45	159.63 11.75 -32.28	214.27 17.47 -28.48	136.63 12.41 0.00	129.06 11.64 0.00	118.97 10.57 0.00	121.00 10.77 0.00	369.54 30.32 0.00	177.39 14.43 0.00	186.64 14.48 0.00	138.71 11.01 0.00	133.94 11.19 0.00	113.01 6.84 -35.66	112.62 1.99 -89.80	105.14 4.44 -53.26

POLETTI____ 23519	108.20 4.00 -61.67	106.53 1.92 -83.36	107.43 1.80 -85.47	106.22 2.08 -81.06	106.70 2.51 -76.37	155.48 2.18 -127.54	139.07 11.14 0.00	139.68 10.87 -4.30	191.18 9.15 -90.39	159.61 2.31 -135.53	158.18 12.21 -30.38	215.17 18.17 -28.67	137.41 12.85 -0.35	132.35 12.23 -2.70	136.44 11.14 -16.89	212.13 11.37 -90.52	371.94 31.55 -1.17	181.56 14.64 -3.96	187.31 15.16 0.00	139.14 11.44 0.00	134.49 11.73 0.00	111.28 7.20 -33.56	107.43 2.09 -84.51	102.28 4.72 -50.12
PORT_JEFF_3 23555	107.07 2.87 -61.67	106.09 1.47 -83.38	106.04 1.58 -84.30	104.06 1.86 -79.12	104.90 2.25 -74.83	154.65 1.33 -127.56	134.32 6.53 0.14	130.86 6.61 0.25	99.88 8.10 -0.13	99.15 2.38 -75.00	150.77 10.17 -25.00	187.52 15.67 -3.51	111.43 11.05 23.85	109.21 11.93 20.13	108.41 10.36 10.35	110.96 10.25 9.52	357.33 22.36 4.25	168.56 12.19 6.60	175.74 12.28 8.70	120.67 9.90 16.93	113.92 11.30 20.14	109.55 6.60 -32.44	107.15 1.79 -84.52	102.02 4.46 -50.13
PORT_JEFF_4 23616	107.07 2.87 -61.67	106.09 1.47 -83.38	106.04 1.58 -84.30	104.06 1.86 -79.12	104.90 2.25 -74.83	154.65 1.33 -127.56	134.32 6.53 0.14	130.86 6.61 0.25	99.88 8.10 -0.13	99.15 2.38 -75.00	150.77 10.17 -25.00	187.52 15.67 -3.51	111.43 11.05 23.85	109.21 11.93 20.13	108.41 10.36 10.35	110.96 10.25 9.52	357.33 22.36 4.25	168.56 12.19 6.60	175.74 12.28 8.70	120.67 9.90 16.93	113.92 11.30 20.14	109.55 6.60 -32.44	107.15 1.79 -84.52	102.02 4.46 -50.13
PORT_JEFF_IC 23713	107.20 3.01 -61.67	106.15 1.53 -83.38	106.14 1.65 -84.33	104.18 1.93 -79.18	105.02 2.33 -74.87	154.74 1.42 -127.56	134.86 7.08 0.14	131.45 7.20 0.25	100.31 8.53 -0.13	99.41 2.47 -75.17	151.43 10.68 -25.15	188.97 16.47 -4.16	112.73 11.68 23.18	110.35 12.51 19.58	109.22 10.90 10.09	111.68 10.85 9.40	359.40 24.32 4.13	169.41 12.87 6.42	176.75 13.05 8.46	121.77 10.52 16.46	115.26 12.08 19.58	109.97 6.99 -32.47	107.26 1.89 -84.52	102.23 4.67 -50.13
PPL PILGRIM_ST_GT1 24216	107.59 3.39 -61.67	106.32 1.70 -83.38	106.43 1.80 -84.46	104.58 2.11 -79.39	105.42 2.56 -75.04	155.03 1.72 -127.56	136.54 8.73 0.12	133.00 8.75 0.25	101.16 9.38 -0.13	100.25 2.63 -75.85	153.02 11.68 -25.74	193.50 18.46 -6.70	116.88 13.23 20.57	113.70 13.66 17.39	111.44 12.10 9.06	113.41 12.12 8.94	363.94 28.39 3.67	172.61 15.38 5.73	180.57 15.92 7.50	125.61 12.51 14.60	118.89 13.50 17.37	110.87 7.77 -32.59	107.48 2.12 -84.52	102.82 5.26 -50.13
PPL PILGRIM_ST_GT2 24217	107.59 3.39 -61.67	106.32 1.70 -83.38	106.43 1.80 -84.46	104.58 2.11 -79.39	105.42 2.56 -75.04	155.03 1.72 -127.56	136.54 8.73 0.12	133.00 8.75 0.25	101.16 9.38 -0.13	100.25 2.63 -75.85	153.02 11.68 -25.74	193.50 18.46 -6.70	116.88 13.23 20.57	113.70 13.66 17.39	111.44 12.10 9.06	113.41 12.12 8.94	363.94 28.39 3.67	172.61 15.38 5.73	180.57 15.92 7.50	125.61 12.51 14.60	118.89 13.50 17.37	110.87 7.77 -32.59	107.48 2.12 -84.52	102.82 5.26 -50.13
PPL_SHRM_GT3 24213	107.57 3.37 -61.67	106.31 1.69 -83.38	106.27 1.80 -84.31	104.33 2.11 -79.15	105.23 2.56 -74.85	155.01 1.69 -127.56	136.33 8.54 0.14	132.89 8.64 0.25	101.10 9.32 -0.13	99.47 2.63 -75.07	152.33 11.66 -25.06	190.52 18.41 -3.78	113.78 13.14 23.58	111.23 13.72 19.91	110.26 12.10 10.24	112.85 12.09 9.47	362.55 27.54 4.20	171.63 15.20 6.53	179.11 15.56 8.60	123.20 12.24 16.74	116.22 13.38 19.91	110.78 7.82 -32.45	107.46 2.11 -84.52	102.70 5.14 -50.13
PPL_SHRM_GT4 24214	107.57 3.37 -61.67	106.31 1.69 -83.38	106.27 1.80 -84.31	104.33 2.11 -79.15	105.23 2.56 -74.85	155.01 1.69 -127.56	136.33 8.54 0.14	132.89 8.64 0.25	101.10 9.32 -0.13	99.47 2.63 -75.07	152.33 11.66 -25.06	190.52 18.41 -3.78	113.78 13.14 23.58	111.23 13.72 19.91	110.26 12.10 10.24	112.85 12.09 9.47	362.55 27.54 4.20	171.63 15.20 6.53	179.11 15.56 8.60	123.20 12.24 16.74	116.22 13.38 19.91	110.78 7.82 -32.45	107.46 2.11 -84.52	102.70 5.14 -50.13
PROJECT___ORANGE 1 24174	46.91 -0.88 -5.27	27.90 -0.46 -7.12	27.03 -0.43 -7.30	29.51 -0.48 -6.92	33.78 -0.57 -6.52	36.02 -0.47 -10.73	125.44 -2.49 0.00	121.76 -2.74 0.00	90.44 -1.64 -0.43	28.56 -0.31 -7.10	116.73 -1.43 -2.56	168.81 -1.79 -2.26	122.97 -1.25 0.00	116.24 -1.19 0.00	107.42 -0.98 0.00	109.44 -0.79 0.00	336.14 -3.07 0.00	161.60 -1.36 0.00	170.57 -1.59 0.00	126.40 -1.30 0.00	121.27 -1.49 0.00	72.41 -0.93 -2.83	27.66 -0.29 -7.12	50.90 -0.75 -4.22
PROJECT___ORANGE 2 24166	46.91 -0.88 -5.27	27.90 -0.46 -7.12	27.03 -0.43 -7.30	29.51 -0.48 -6.92	33.78 -0.57 -6.52	36.02 -0.47 -10.73	125.44 -2.49 0.00	121.76 -2.74 0.00	90.44 -1.64 -0.43	28.56 -0.31 -7.10	116.73 -1.43 -2.56	168.81 -1.79 -2.26	122.97 -1.25 0.00	116.24 -1.19 0.00	107.42 -0.98 0.00	109.44 -0.79 0.00	336.14 -3.07 0.00	161.60 -1.36 0.00	170.57 -1.59 0.00	126.40 -1.30 0.00	121.27 -1.49 0.00	72.41 -0.93 -2.83	27.66 -0.29 -7.12	50.90 -0.75 -4.22
PYRITES___HYD 24023	43.19 0.66 0.00	21.61 0.36 0.00	20.47 0.31 0.00	23.44 0.36 0.00	28.24 0.42 0.00	26.03 0.28 0.00	129.87 1.94 0.00	127.39 2.88 0.00	92.75 1.10 0.00	21.89 0.11 0.00	116.22 0.62 0.00	168.83 0.50 0.00	124.60 0.39 0.00	117.83 0.41 0.00	108.49 0.09 0.00	109.61 -0.62 0.00	338.98 -0.24 0.00	164.11 1.15 0.00	173.94 1.79 0.00	129.43 1.74 0.00	124.76 2.01 0.00	70.64 0.13 0.00	20.79 -0.04 0.00	47.34 -0.09 0.00
RAMAPO___LBMP 323565	105.29 3.27 -59.49	103.22 1.56 -80.42	104.08 1.48 -82.44	103.00 1.72 -78.20	103.56 2.07 -73.67	150.47 1.82 -122.89	137.17 9.24 0.00	133.31 8.80 0.00	104.03 7.45 -4.93	104.73 1.88 -81.08	154.93 10.07 -29.26	209.18 15.04 -25.81	134.74 10.52 0.00	127.24 9.82 0.00	117.33 8.92 0.00	119.52 9.29 0.00	364.68 25.46 0.00	174.59 11.63 0.00	184.13 11.97 0.00	136.75 9.06 0.00	132.09 9.34 0.00	108.65 5.81 -32.33	103.92 1.69 -81.40	99.49 3.78 -48.28
RANKINE____ 23646	49.48 -3.35 -10.29	33.43 -1.73 -13.91	32.86 -1.56 -14.26	34.86 -1.75 -13.53	38.49 -2.08 -12.75	44.79 -1.94 -20.98	116.41 -11.52 0.00	112.02 -12.48 0.00	84.12 -8.38 -0.85	33.78 -1.96 -13.97	110.98 -9.66 -5.04	159.22 -13.56 -4.45	114.82 -9.40 0.00	108.68 -8.74 0.00	101.21 -7.19 0.00	103.48 -6.76 0.00	318.45 -20.76 0.00	152.76 -10.20 0.00	161.16 -11.00 0.00	119.51 -8.19 0.00	114.04 -8.71 0.00	70.93 -5.16 -5.57	33.34 -1.52 -14.02	52.93 -2.82 -8.32
RAVENSWOOD_GT2_1 24244	108.20 3.99 -61.67	106.53 1.91 -83.37	107.43 1.80 -85.47	106.22 2.08 -81.07	106.70 2.50 -76.37	155.50 2.19 -127.54	139.10 11.17 0.00	140.46 10.88 -5.07	206.44 9.11 -105.68	168.82 2.30 -144.75	158.21 12.23 -30.38	215.52 18.18 -29.00	137.57 12.94 -0.41	132.88 12.28 -3.18	139.49 11.16 -19.92	228.41 11.41 -106.76	372.19 31.59 -1.38	182.37 14.73 -4.67	187.44 15.28 0.00	139.22 11.52 0.00	134.60 11.84 0.00	111.32 7.24 -33.56	107.45 2.10 -84.51	102.29 4.74 -50.13
RAVENSWOOD_GT2_2 24245	108.20 3.99 -61.67	106.53 1.91 -83.37	107.43 1.80 -85.47	106.22 2.08 -81.07	106.70 2.50 -76.37	155.50 2.19 -127.54	139.10 11.17 0.00	140.46 10.88 -5.07	206.44 9.11 -105.68	168.82 2.30 -144.75	158.21 12.23 -30.38	215.52 18.18 -29.00	137.57 12.94 -0.41	132.88 12.28 -3.18	139.49 11.16 -19.92	228.41 11.41 -106.76	372.19 31.59 -1.38	182.37 14.73 -4.67	187.44 15.28 0.00	139.22 11.52 0.00	134.60 11.84 0.00	111.32 7.24 -33.56	107.45 2.10 -84.51	102.29 4.74 -50.13

RAVENSWOOD_GT2_3 24246	108.23 4.03 -61.67	106.55 1.93 -83.37	107.44 1.81 -85.47	106.24 2.10 -81.07	106.72 2.53 -76.37	155.52 2.21 -127.54	139.20 11.27 0.00	140.54 10.96 -5.07	206.53 9.20 -105.68	168.84 2.32 -144.75	158.33 12.35 -30.38	215.69 18.35 -29.00	137.69 13.06 -0.41	132.98 12.38 -3.18	139.59 11.27 -19.92	228.52 11.52 -106.76	372.52 31.92 -1.38	182.53 14.89 -4.67	187.61 15.46 0.00	139.35 11.65 0.00	134.71 11.96 0.00	111.39 7.31 -33.56	107.46 2.12 -84.51	102.34 4.79 -50.13
RAVENSWOOD_GT2_4 24247	108.23 4.03 -61.67	106.55 1.93 -83.37	107.44 1.81 -85.47	106.24 2.10 -81.07	106.72 2.53 -76.37	155.52 2.21 -127.54	139.20 11.27 0.00	140.54 10.96 -5.07	206.53 9.20 -105.68	168.84 2.32 -144.75	158.33 12.35 -30.38	215.69 18.35 -29.00	137.69 13.06 -0.41	132.98 12.38 -3.18	139.59 11.27 -19.92	228.52 11.52 -106.76	372.52 31.92 -1.38	182.53 14.89 -4.67	187.61 15.46 0.00	139.35 11.65 0.00	134.71 11.96 0.00	111.39 7.31 -33.56	107.46 2.12 -84.51	102.34 4.79 -50.13
RAVENSWOOD_GT3_1 24248	108.20 3.99 -61.67	106.53 1.92 -83.37	107.43 1.80 -85.47	106.23 2.09 -81.07	106.70 2.51 -76.37	155.50 2.20 -127.54	139.12 11.19 0.00	140.48 10.90 -5.07	206.46 9.13 -105.68	168.83 2.31 -144.75	158.24 12.26 -30.38	215.59 18.26 -29.00	137.61 12.98 -0.41	132.90 12.30 -3.18	139.51 11.18 -19.92	228.45 11.45 -106.76	372.30 31.71 -1.38	182.38 14.74 -4.67	187.45 15.29 0.00	139.27 11.58 0.00	134.61 11.85 0.00	111.32 7.24 -33.56	107.45 2.11 -84.51	102.30 4.74 -50.13
RAVENSWOOD_GT3_2 24249	108.20 3.99 -61.67	106.53 1.92 -83.37	107.43 1.80 -85.47	106.23 2.09 -81.07	106.70 2.51 -76.37	155.50 2.20 -127.54	139.12 11.19 0.00	140.48 10.90 -5.07	206.46 9.13 -105.68	168.83 2.31 -144.75	158.24 12.26 -30.38	215.59 18.26 -29.00	137.61 12.98 -0.41	132.90 12.30 -3.18	139.51 11.18 -19.92	228.45 11.45 -106.76	372.30 31.71 -1.38	182.38 14.74 -4.67	187.45 15.29 0.00	139.27 11.58 0.00	134.61 11.85 0.00	111.32 7.24 -33.56	107.45 2.11 -84.51	102.30 4.74 -50.13
RAVENSWOOD_GT3_3 24250	108.26 4.06 -61.67	106.55 1.94 -83.37	107.46 1.83 -85.47	106.25 2.11 -81.07	106.74 2.54 -76.37	155.53 2.23 -127.54	139.30 11.37 0.00	140.63 11.06 -5.07	206.60 9.26 -105.68	168.86 2.34 -144.75	158.42 12.44 -30.38	215.81 18.47 -29.00	137.81 13.18 -0.41	133.05 12.45 -3.18	139.69 11.36 -19.92	228.61 11.61 -106.76	372.85 32.26 -1.38	182.67 15.03 -4.67	187.68 15.52 0.00	139.45 11.76 0.00	134.82 12.06 0.00	111.43 7.36 -33.56	107.48 2.14 -84.51	102.37 4.81 -50.13
RAVENSWOOD_GT3_4 24251	108.26 4.06 -61.67	106.55 1.94 -83.37	107.46 1.83 -85.47	106.25 2.11 -81.07	106.74 2.54 -76.37	155.53 2.23 -127.54	139.30 11.37 0.00	140.63 11.06 -5.07	206.60 9.26 -105.68	168.86 2.34 -144.75	158.42 12.44 -30.38	215.81 18.47 -29.00	137.81 13.18 -0.41	133.05 12.45 -3.18	139.69 11.36 -19.92	228.61 11.61 -106.76	372.85 32.26 -1.38	182.67 15.03 -4.67	187.68 15.52 0.00	139.45 11.76 0.00	134.82 12.06 0.00	111.43 7.36 -33.56	107.48 2.14 -84.51	102.37 4.81 -50.13
RAVENSWOOD_GT_1 23729	108.39 4.19 -61.67	106.63 2.01 -83.37	107.52 1.89 -85.47	106.33 2.19 -81.07	106.83 2.64 -76.37	155.62 2.32 -127.55	139.77 11.83 0.00	141.03 11.46 -5.07	206.75 9.42 -105.68	168.91 2.39 -144.75	165.50 12.83 -37.07	222.13 18.96 -34.84	152.57 13.62 -14.73	135.39 12.90 -5.07	158.29 11.78 -38.11	236.56 12.01 -114.31	376.78 33.24 -4.33	199.33 15.52 -20.85	192.40 16.00 -4.24	139.89 12.19 0.00	148.80 12.55 -13.49	139.55 7.66 -61.38	119.79 2.22 -96.73	102.57 5.01 -50.13
RAVENSWOOD_GT_10 24258	108.19 3.99 -61.67	106.53 1.91 -83.37	107.43 1.80 -85.47	106.22 2.08 -81.07	106.70 2.50 -76.37	155.49 2.19 -127.54	139.08 11.15 0.00	140.44 10.86 -5.07	206.46 9.13 -105.68	168.83 2.30 -144.75	158.98 12.23 -31.15	216.20 18.19 -29.68	138.93 12.93 -1.78	133.03 12.27 -3.34	141.13 11.16 -21.57	229.28 11.41 -107.63	372.52 31.58 -1.72	184.23 14.73 -6.54	187.93 15.28 -0.49	139.24 11.55 0.00	135.67 11.82 -1.09	112.97 7.24 -35.21	108.17 2.10 -85.23	102.29 4.74 -50.13
RAVENSWOOD_GT_11 24259	108.19 3.99 -61.67	106.53 1.91 -83.37	107.43 1.80 -85.47	106.22 2.08 -81.07	106.70 2.50 -76.37	155.49 2.19 -127.54	139.08 11.15 0.00	140.44 10.86 -5.07	206.46 9.13 -105.68	168.83 2.30 -144.75	158.98 12.23 -31.15	216.20 18.19 -29.68	138.93 12.93 -1.78	133.03 12.27 -3.34	141.13 11.16 -21.57	229.28 11.41 -107.63	372.52 31.58 -1.72	184.23 14.73 -6.54	187.93 15.28 -0.49	139.24 11.55 0.00	135.67 11.82 -1.09	112.97 7.24 -35.21	108.17 2.10 -85.23	102.29 4.74 -50.13
RAVENSWOOD_GT_4 24252	108.15 3.95 -61.67	106.51 1.90 -83.37	107.41 1.79 -85.47	106.21 2.06 -81.07	106.68 2.48 -76.37	155.48 2.18 -127.54	138.99 11.07 0.00	140.36 10.79 -5.07	206.41 9.08 -105.68	168.81 2.29 -144.75	163.21 12.14 -35.47	219.89 18.11 -33.45	146.48 12.83 -9.43	133.80 12.17 -4.21	150.20 11.06 -30.74	234.08 11.34 -112.51	374.26 31.42 -3.62	194.56 14.61 -16.99	190.52 15.13 -3.23	139.13 11.43 0.00	141.70 11.73 -7.21	122.14 7.17 -44.45	112.21 2.08 -89.29	102.25 4.69 -50.12
RAVENSWOOD_GT_5 24254	108.15 3.95 -61.67	106.51 1.90 -83.37	107.41 1.79 -85.47	106.21 2.06 -81.07	106.68 2.48 -76.37	155.48 2.18 -127.54	138.99 11.07 0.00	140.36 10.79 -5.07	206.41 9.08 -105.68	168.81 2.29 -144.75	163.21 12.14 -35.47	219.89 18.11 -33.45	146.48 12.83 -9.43	133.80 12.17 -4.21	150.20 11.06 -30.74	234.08 11.34 -112.51	374.26 31.42 -3.62	194.56 14.61 -16.99	190.52 15.13 -3.23	139.13 11.43 0.00	141.70 11.73 -7.21	122.14 7.17 -44.45	112.21 2.08 -89.29	102.25 4.69 -50.12
RAVENSWOOD_GT_6 24253	108.15 3.95 -61.67	106.51 1.90 -83.37	107.41 1.79 -85.47	106.21 2.06 -81.07	106.68 2.48 -76.37	155.48 2.18 -127.54	138.99 11.07 0.00	140.36 10.79 -5.07	206.41 9.08 -105.68	168.81 2.29 -144.75	163.21 12.14 -35.47	219.89 18.11 -33.45	146.48 12.83 -9.43	133.80 12.17 -4.21	150.20 11.06 -30.74	234.08 11.34 -112.51	374.26 31.42 -3.62	194.56 14.61 -16.99	190.52 15.13 -3.23	139.13 11.43 0.00	141.70 11.73 -7.21	122.14 7.17 -44.45	112.21 2.08 -89.29	102.25 4.69 -50.12
RAVENSWOOD_GT_7 24255	108.15 3.95 -61.67	106.51 1.90 -83.37	107.41 1.79 -85.47	106.21 2.06 -81.07	106.68 2.48 -76.37	155.48 2.18 -127.54	138.99 11.07 0.00	140.36 10.79 -5.07	206.41 9.08 -105.68	168.81 2.29 -144.75	163.21 12.14 -35.47	219.89 18.11 -33.45	146.48 12.83 -9.43	133.80 12.17 -4.21	150.20 11.06 -30.74	234.08 11.34 -112.51	374.26 31.42 -3.62	194.56 14.61 -16.99	190.52 15.13 -3.23	139.13 11.43 0.00	141.70 11.73 -7.21	122.14 7.17 -44.45	112.21 2.08 -89.29	102.25 4.69 -50.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	108.19 3.99 -61.67	106.53 1.91 -83.37	107.43 1.80 -85.47	106.22 2.08 -81.07	106.70 2.50 -76.37	155.49 2.19 -127.54	139.08 11.15 0.00	140.44 10.86 -5.07	206.46 9.13 -105.68	168.83 2.30 -144.75	158.98 12.23 -31.15	216.20 18.19 -29.68	138.93 12.93 -1.78	133.03 12.27 -3.34	141.13 11.16 -21.57	229.28 11.41 -107.63	372.52 31.58 -1.72	184.23 14.73 -6.54	187.93 15.28 -0.49	139.24 11.55 0.00	135.67 11.82 -1.09	112.97 7.24 -35.21	108.17 2.10 -85.23	102.29 4.74 -50.13
RAVENSWOOD_GT_9 24257	108.19 3.99 -61.67	106.53 1.91 -83.37	107.43 1.80 -85.47	106.22 2.08 -81.07	106.70 2.50 -76.37	155.49 2.19 -127.54	139.08 11.15 0.00	140.44 10.86 -5.07	206.46 9.13 -105.68	168.83 2.30 -144.75	158.98 12.23 -31.15	216.20 18.19 -29.68	138.93 12.93 -1.78	133.03 12.27 -3.34	141.13 11.16 -21.57	229.28 11.41 -107.63	372.52 31.58 -1.72	184.23 14.73 -6.54	187.93 15.28 -0.49	139.24 11.55 0.00	135.67 11.82 -1.09	112.97 7.24 -35.21	108.17 2.10 -85.23	102.29 4.74 -50.13

RAVENSWOOD___1 23533	108.39 4.18 -61.67	106.62 2.00 -83.37	107.52 1.89 -85.47	106.32 2.18 -81.07	106.81 2.62 -76.37	155.60 2.30 -127.55	139.71 11.78 0.00	140.96 11.38 -5.07	206.72 9.39 -105.68	168.90 2.38 -144.75	158.77 12.79 -30.38	216.27 18.93 -29.00	139.43 13.57 -1.64	133.73 12.86 -3.45	142.04 11.73 -21.91	228.96 11.96 -106.76	373.61 33.02 -1.38	183.07 15.43 -4.67	188.12 15.97 0.00	139.85 12.15 0.00	137.24 12.48 -2.00	118.42 7.62 -40.29	110.52 2.21 -87.47	102.55 4.99 -50.13
RAVENSWOOD___2 23534	108.38 4.18 -61.67	106.61 2.00 -83.37	107.51 1.88 -85.47	106.32 2.18 -81.07	106.81 2.62 -76.37	155.60 2.30 -127.55	139.67 11.74 0.00	140.92 11.35 -5.07	206.68 9.35 -105.68	168.90 2.38 -144.75	152.13 12.74 -23.79	210.41 18.83 -23.25	126.49 13.52 11.25	132.08 12.81 -1.85	126.03 11.69 -5.94	221.47 11.90 -99.33	370.65 32.96 1.52	167.10 15.40 11.27	183.89 15.92 4.18	139.79 12.09 0.00	125.90 12.47 9.32	97.59 7.59 -19.48	101.37 2.21 -78.33	102.53 4.97 -50.13
RAVENSWOOD___3 23535	108.20 3.99 -61.67	106.53 1.92 -83.37	107.43 1.80 -85.47	106.23 2.09 -81.07	106.70 2.51 -76.37	155.50 2.20 -127.54	139.12 11.19 0.00	140.48 10.90 -5.07	206.46 9.13 -105.68	168.83 2.31 -144.75	158.24 12.26 -30.38	215.59 18.26 -29.00	137.61 12.98 -0.41	132.90 12.30 -3.18	139.51 11.18 -19.92	228.45 11.45 -106.76	372.30 31.71 -1.38	182.38 14.74 -4.67	187.45 15.29 0.00	139.27 11.58 0.00	134.61 11.85 0.00	111.32 7.24 -33.56	107.45 2.11 -84.51	102.30 4.74 -50.13
RAVENSWOOD___4 23820	108.38 4.18 -61.67	106.61 2.00 -83.37	107.51 1.88 -85.47	106.32 2.18 -81.07	106.81 2.62 -76.37	155.60 2.30 -127.55	139.67 11.74 0.00	140.92 11.35 -5.07	206.68 9.35 -105.68	168.90 2.38 -144.75	152.13 12.74 -23.79	210.41 18.83 -23.25	126.49 13.52 11.25	132.08 12.81 -1.85	126.03 11.69 -5.94	221.47 11.90 -99.33	370.65 32.96 1.52	167.10 15.40 11.27	183.89 15.92 4.18	139.79 12.09 0.00	125.90 12.47 9.32	97.59 7.59 -19.48	101.37 2.21 -78.33	102.53 4.97 -50.13
RCPL_TRUST___DRP 24196	108.19 4.00 -61.66	106.51 1.92 -83.35	107.42 1.81 -85.45	106.21 2.09 -81.05	106.69 2.51 -76.36	155.48 2.20 -127.52	139.16 11.23 0.00	138.06 10.94 -2.62	157.86 9.19 -57.01	139.51 2.32 -115.42	158.30 12.33 -30.37	214.61 18.34 -27.93	137.46 13.03 -0.21	131.39 12.33 -1.64	129.93 11.25 -10.28	176.85 11.52 -55.09	371.84 31.91 -0.71	180.26 14.88 -2.41	187.57 15.41 0.00	139.29 11.59 0.00	134.62 11.86 0.00	111.33 7.25 -33.56	107.44 2.11 -84.49	102.28 4.74 -50.12
RENSSELAER___COGEN 23796	124.89 2.67 -79.69	130.31 1.34 -107.73	131.87 1.27 -110.44	129.28 1.46 -104.75	128.26 1.75 -98.69	189.59 1.54 -162.30	133.54 5.61 0.00	129.35 4.85 0.00	102.30 4.16 -6.49	129.46 1.04 -106.65	159.87 5.82 -38.46	211.07 8.81 -33.93	131.25 7.04 0.00	124.02 6.60 0.00	114.36 5.96 0.00	115.36 5.12 0.00	353.39 14.17 0.00	168.85 5.89 0.00	178.43 6.27 0.00	132.64 4.94 0.00	128.34 5.58 0.00	117.50 4.49 -42.49	129.19 1.37 -106.99	113.99 3.10 -63.46
REVERE_CPPR_DRP 24186	45.30 1.26 -1.51	23.87 0.58 -2.04	22.80 0.54 -2.09	25.72 0.66 -1.98	30.50 0.81 -1.87	29.69 0.85 -3.09	132.50 4.57 0.00	128.95 4.44 0.00	95.28 3.51 -0.12	24.75 0.93 -2.05	121.63 5.30 -0.74	176.91 7.93 -0.65	130.16 5.94 0.00	122.92 5.50 0.00	113.50 5.10 0.00	115.61 5.37 0.00	355.37 16.15 0.00	170.99 8.03 0.00	180.44 8.28 0.00	133.72 6.03 0.00	128.24 5.49 0.00	74.29 2.96 -0.81	23.68 0.80 -2.05	50.25 1.60 -1.22
RIVERBAY___ 323610	108.33 4.12 -61.67	106.59 1.98 -83.37	107.49 1.86 -85.47	106.30 2.16 -81.07	106.76 2.57 -76.37	155.57 2.27 -127.54	139.66 11.73 0.00	140.09 11.15 -4.44	159.12 9.04 -90.43	159.64 2.31 -135.56	158.50 12.53 -30.37	215.50 18.51 -28.66	137.88 13.31 -0.34	132.68 12.57 -2.69	136.82 11.52 -16.90	212.51 11.76 -90.52	372.67 32.29 -1.17	182.12 15.21 -3.95	187.96 15.80 0.00	139.73 12.04 0.01	135.14 12.39 0.01	111.64 7.57 -33.56	107.54 2.19 -84.50	102.51 4.95 -50.13
ROCHESTER_9_IC 23652	48.00 -2.10 -7.57	30.41 -1.07 -10.23	29.70 -0.95 -10.49	31.92 -1.11 -9.95	35.87 -1.32 -9.37	40.00 -1.18 -15.43	121.01 -6.92 0.00	117.06 -7.44 0.00	87.60 -4.68 -0.62	30.91 -1.10 -10.24	113.54 -5.75 -3.69	163.36 -8.23 -3.26	118.37 -5.85 0.00	111.95 -5.46 0.00	103.88 -4.52 0.00	105.95 -4.28 0.00	326.71 -12.50 0.00	157.41 -5.55 0.00	166.17 -5.99 0.00	123.11 -4.58 0.00	117.65 -5.10 0.00	71.42 -3.17 -4.08	30.13 -0.98 -10.28	51.56 -1.97 -6.10
ROSETON___1 23587	107.64 3.11 -62.00	106.55 1.49 -83.82	107.49 1.40 -85.93	106.21 1.63 -81.50	106.56 1.96 -76.78	155.35 1.71 -127.89	136.45 8.52 0.00	132.64 8.13 0.00	103.69 6.91 -5.13	107.88 1.76 -84.34	155.44 9.41 -30.44	209.16 13.97 -26.85	134.11 9.89 0.00	126.72 9.30 0.00	116.83 8.43 0.00	118.85 8.61 0.00	362.76 23.54 0.00	173.69 10.73 0.00	183.33 11.17 0.00	136.17 8.47 0.00	131.56 8.81 0.00	109.63 5.49 -33.63	107.12 1.61 -84.67	101.31 3.66 -50.22
ROSETON___2 23588	107.64 3.11 -62.00	106.55 1.49 -83.82	107.49 1.40 -85.93	106.21 1.63 -81.50	106.56 1.96 -76.78	155.35 1.71 -127.89	136.45 8.52 0.00	132.64 8.13 0.00	103.69 6.91 -5.13	107.88 1.76 -84.34	155.44 9.41 -30.44	209.16 13.97 -26.85	134.11 9.89 0.00	126.72 9.30 0.00	116.83 8.43 0.00	118.85 8.61 0.00	362.76 23.54 0.00	173.69 10.73 0.00	183.33 11.17 0.00	136.17 8.47 0.00	131.56 8.81 0.00	109.63 5.49 -33.63	107.12 1.61 -84.67	101.31 3.66 -50.22
RUSSELL___1 23602	48.33 -1.78 -7.57	30.56 -0.91 -10.24	29.84 -0.81 -10.49	32.09 -0.95 -9.96	36.08 -1.12 -9.38	40.21 -0.98 -15.43	122.03 -5.91 0.00	118.11 -6.40 0.00	88.42 -3.86 -0.62	31.11 -0.90 -10.24	114.58 -4.71 -3.70	164.97 -6.62 -3.26	119.56 -4.66 0.00	113.09 -4.33 0.00	104.93 -3.48 0.00	107.03 -3.21 0.00	330.09 -9.12 0.00	159.09 -3.87 0.00	167.96 -4.20 0.00	124.48 -3.22 0.00	118.89 -3.87 0.00	72.08 -2.52 -4.08	30.32 -0.80 -10.28	51.94 -1.59 -6.10
RUSSELL___2 23532	48.33 -1.78 -7.57	30.56 -0.91 -10.24	29.84 -0.81 -10.49	32.09 -0.95 -9.96	36.08 -1.12 -9.38	40.21 -0.98 -15.43	122.03 -5.91 0.00	118.11 -6.40 0.00	88.42 -3.86 -0.62	31.11 -0.90 -10.24	114.58 -4.71 -3.70	164.97 -6.62 -3.26	119.56 -4.66 0.00	113.09 -4.33 0.00	104.93 -3.48 0.00	107.03 -3.21 0.00	330.09 -9.12 0.00	159.09 -3.87 0.00	167.96 -4.20 0.00	124.48 -3.22 0.00	118.89 -3.87 0.00	72.08 -2.52 -4.08	30.32 -0.80 -10.28	51.94 -1.59 -6.10
RUSSELL___3 23549	48.33 -1.78 -7.57	30.56 -0.91 -10.24	29.84 -0.81 -10.49	32.09 -0.95 -9.96	36.08 -1.12 -9.38	40.21 -0.98 -15.43	122.03 -5.91 0.00	118.11 -6.40 0.00	88.42 -3.86 -0.62	31.11 -0.90 -10.24	114.58 -4.71 -3.70	164.97 -6.62 -3.26	119.56 -4.66 0.00	113.09 -4.33 0.00	104.93 -3.48 0.00	107.03 -3.21 0.00	330.09 -9.12 0.00	159.09 -3.87 0.00	167.96 -4.20 0.00	124.48 -3.22 0.00	118.89 -3.87 0.00	72.08 -2.52 -4.08	30.32 -0.80 -10.28	51.94 -1.59 -6.10
RUSSELL___4 23556	48.33 -1.78 -7.57	30.56 -0.91 -10.24	29.84 -0.81 -10.49	32.09 -0.95 -9.96	36.08 -1.12 -9.38	40.21 -0.98 -15.43	122.03 -5.91 0.00	118.11 -6.40 0.00	88.42 -3.86 -0.62	31.11 -0.90 -10.24	114.58 -4.71 -3.70	164.97 -6.62 -3.26	119.56 -4.66 0.00	113.09 -4.33 0.00	104.93 -3.48 0.00	107.03 -3.21 0.00	330.09 -9.12 0.00	159.09 -3.87 0.00	167.96 -4.20 0.00	124.48 -3.22 0.00	118.89 -3.87 0.00	72.08 -2.52 -4.08	30.32 -0.80 -10.28	51.94 -1.59 -6.10

RUSSELL___STATION 23914	48.33 -1.78 -7.57	30.56 -0.91 -10.24	29.84 -0.81 -10.49	32.09 -0.95 -9.96	36.08 -1.12 -9.38	40.21 -0.98 -15.43	122.03 -5.91 0.00	118.11 -6.40 0.00	88.42 -3.86 -0.62	31.11 -0.90 -10.24	114.58 -4.71 -3.70	164.97 -6.62 -3.26	119.56 -4.66 0.00	113.09 -4.33 0.00	104.93 -3.48 0.00	107.03 -3.21 0.00	330.09 -9.12 0.00	159.09 -3.87 0.00	167.96 -4.20 0.00	124.48 -3.22 0.00	118.89 -3.87 0.00	72.08 -2.52 -4.08	30.32 -0.80 -10.28	51.94 -1.59 -6.10
S SALMON___HYD 24043	45.94 -0.71 -4.13	26.44 -0.38 -5.58	25.41 -0.47 -5.72	28.09 -0.41 -5.42	32.44 -0.49 -5.11	33.67 -0.49 -8.41	125.97 -1.96 0.00	122.16 -2.34 0.00	90.35 -1.64 -0.34	26.95 -0.37 -5.55	116.13 -1.47 -2.00	168.26 -1.84 -1.77	123.11 -1.11 0.00	116.33 -1.09 0.00	106.89 -1.52 0.00	109.44 -0.80 0.00	335.99 -3.23 0.00	161.07 -1.90 0.00	170.54 -1.61 0.00	126.52 -1.18 0.00	121.40 -1.36 0.00	71.84 -0.89 -2.21	26.15 -0.25 -5.57	49.77 -0.96 -3.30
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	48.59 -3.82 -9.87	32.64 -1.95 -13.35	32.08 -1.76 -13.68	34.06 -2.00 -12.98	37.66 -2.39 -12.23	43.62 -2.26 -20.12	114.54 -13.39 0.00	110.01 -14.49 0.00	82.78 -9.68 -0.81	32.85 -2.32 -13.40	108.59 -11.84 -4.83	155.67 -16.93 -4.26	112.22 -12.00 0.00	106.23 -11.19 0.00	98.96 -9.44 0.00	101.15 -9.08 0.00	312.03 -27.19 0.00	149.66 -13.30 0.00	158.02 -14.14 0.00	117.18 -10.52 0.00	111.80 -10.95 0.00	69.37 -6.48 -5.34	32.39 -1.89 -13.45	51.83 -3.57 -7.98
SELKIRK___I 23801	123.70 2.41 -78.76	128.93 1.21 -106.47	130.46 1.15 -109.15	127.92 1.32 -103.53	126.94 1.58 -97.53	187.57 1.42 -160.39	133.55 5.62 0.00	129.50 5.00 0.00	102.23 4.17 -6.41	128.21 1.04 -105.40	159.39 5.79 -38.01	210.57 8.71 -33.53	130.88 6.66 0.00	123.67 6.25 0.00	114.08 5.68 0.00	115.36 5.12 0.00	353.31 14.10 0.00	168.97 6.01 0.00	178.52 6.36 0.00	132.67 4.98 0.00	128.24 5.49 0.00	116.61 4.10 -42.00	127.82 1.25 -105.74	112.96 2.82 -62.72
SELKIRK___II 23799	123.75 2.39 -78.82	129.02 1.21 -106.56	130.55 1.14 -109.25	128.01 1.32 -103.62	127.03 1.58 -97.62	187.70 1.42 -160.52	133.52 5.59 0.00	129.50 5.00 0.00	102.22 4.15 -6.42	128.29 1.03 -105.48	159.38 5.74 -38.04	210.58 8.68 -33.56	130.85 6.63 0.00	123.65 6.23 0.00	114.05 5.65 0.00	115.35 5.12 0.00	353.30 14.09 0.00	168.92 5.96 0.00	178.43 6.27 0.00	132.65 4.95 0.00	128.23 5.47 0.00	116.62 4.08 -42.03	127.90 1.24 -105.83	113.01 2.81 -62.77
SENECA OSWGO___HYD 24041	46.13 -1.25 -4.85	27.16 -0.64 -6.56	26.28 -0.60 -6.72	28.78 -0.67 -6.37	33.03 -0.79 -6.01	34.96 -0.67 -9.88	124.21 -3.72 0.00	120.53 -3.98 0.00	89.54 -2.51 -0.40	27.74 -0.55 -6.52	115.21 -2.74 -2.35	166.59 -3.82 -2.07	121.45 -2.76 0.00	114.84 -2.58 0.00	106.04 -2.36 0.00	107.99 -2.24 0.00	331.98 -7.23 0.00	159.61 -3.36 0.00	168.55 -3.61 0.00	124.95 -2.74 0.00	119.91 -2.84 0.00	71.40 -1.71 -2.60	26.89 -0.49 -6.54	50.13 -1.17 -3.88
SENECA___ENERGY 23797	48.75 -1.68 -7.89	31.08 -0.83 -10.67	30.35 -0.74 -10.94	32.53 -0.91 -10.37	36.46 -1.13 -9.77	40.85 -0.99 -16.08	122.84 -5.09 0.00	119.49 -5.02 0.00	88.75 -3.55 -0.65	31.71 -0.73 -10.66	115.93 -3.51 -3.85	167.28 -4.45 -3.40	121.26 -2.96 0.00	114.59 -2.83 0.00	106.08 -2.32 0.00	108.18 -2.05 0.00	331.83 -7.38 0.00	159.48 -3.48 0.00	168.21 -3.95 0.00	124.66 -3.04 0.00	119.48 -3.27 0.00	72.77 -2.00 -4.25	30.91 -0.63 -10.70	52.45 -1.32 -6.35
SHOEMAKER___GT 23640	102.04 2.86 -56.65	99.19 1.36 -76.58	99.96 1.29 -78.51	99.04 1.50 -74.46	99.77 1.80 -70.15	144.24 1.60 -116.89	135.89 7.96 0.00	132.00 7.50 0.00	102.77 6.42 -4.69	100.49 1.63 -77.09	152.19 8.78 -27.82	205.96 13.09 -24.54	133.45 9.23 0.00	126.12 8.70 0.00	116.32 7.92 0.00	118.42 8.19 0.00	361.71 22.50 0.00	173.37 10.41 0.00	182.98 10.82 0.00	135.86 8.17 0.00	131.10 8.35 0.00	106.39 5.14 -30.74	99.72 1.49 -77.39	96.72 3.39 -45.90
SHOREHAM_IC_1 23715	107.57 3.37 -61.67	106.31 1.69 -83.38	106.27 1.80 -84.31	104.33 2.11 -79.15	105.23 2.56 -74.85	155.01 1.69 -127.56	136.33 8.54 0.14	132.89 8.64 0.25	101.10 9.32 -0.13	99.47 2.63 -75.07	152.33 11.66 -25.06	190.52 18.41 -3.78	113.78 13.14 23.58	111.23 13.72 19.91	110.26 12.10 10.24	112.85 12.09 9.47	362.55 27.54 4.20	171.63 15.20 6.53	179.11 15.56 8.60	123.20 12.24 16.74	116.22 13.38 19.91	110.78 7.82 -32.45	107.46 2.11 -84.52	102.70 5.14 -50.13
SHOREHAM_IC_2 23716	107.57 3.37 -61.67	106.31 1.69 -83.38	106.27 1.80 -84.31	104.33 2.11 -79.15	105.23 2.56 -74.85	155.01 1.69 -127.56	136.33 8.54 0.14	132.89 8.64 0.25	101.10 9.32 -0.13	99.47 2.63 -75.07	152.33 11.66 -25.06	190.52 18.41 -3.78	113.78 13.14 23.58	111.23 13.72 19.91	110.26 12.10 10.24	112.85 12.09 9.47	362.55 27.54 4.20	171.63 15.20 6.53	179.11 15.56 8.60	123.20 12.24 16.74	116.22 13.38 19.91	110.78 7.82 -32.45	107.46 2.11 -84.52	102.70 5.14 -50.13
SISSONVILLE____ 23735	42.72 0.19 0.00	21.38 0.14 0.00	20.26 0.10 0.00	23.19 0.12 0.00	27.95 0.13 0.00	25.71 -0.05 0.00	127.95 0.02 0.00	125.40 0.89 0.00	91.29 -0.36 0.00	21.56 -0.21 0.00	114.69 -0.91 0.00	167.07 -1.26 0.00	123.42 -0.80 0.00	116.67 -0.75 0.00	107.19 -1.22 0.00	107.87 -2.36 0.00	332.54 -6.68 0.00	160.72 -2.25 0.00	170.41 -1.75 0.00	127.06 -0.64 0.00	122.94 0.19 0.00	69.72 -0.79 0.00	20.55 -0.29 0.00	46.81 -0.62 0.00
SITHE_IND_GS1 24169	44.63 -1.84 -3.93	25.64 -0.92 -5.32	24.74 -0.86 -5.45	27.25 -0.99 -5.17	31.50 -1.20 -4.87	32.69 -1.08 -8.02	122.28 -5.66 0.00	118.77 -5.74 0.00	88.00 -3.98 -0.32	26.16 -0.89 -5.28	112.80 -4.71 -1.91	163.30 -6.72 -1.68	119.32 -4.90 0.00	112.83 -4.59 0.00	104.22 -4.18 0.00	106.08 -4.16 0.00	326.16 -13.05 0.00	156.67 -6.29 0.00	165.48 -6.68 0.00	122.71 -4.99 0.00	117.86 -4.89 0.00	69.76 -2.86 -2.11	25.31 -0.83 -5.31	48.65 -1.93 -3.15
SITHE_IND_GS2 24170	44.63 -1.84 -3.93	25.64 -0.92 -5.32	24.74 -0.86 -5.45	27.25 -0.99 -5.17	31.50 -1.20 -4.87	32.69 -1.08 -8.02	122.28 -5.66 0.00	118.77 -5.74 0.00	88.00 -3.98 -0.32	26.16 -0.89 -5.28	112.80 -4.71 -1.91	163.30 -6.72 -1.68	119.32 -4.90 0.00	112.83 -4.59 0.00	104.22 -4.18 0.00	106.08 -4.16 0.00	326.16 -13.05 0.00	156.67 -6.29 0.00	165.48 -6.68 0.00	122.71 -4.99 0.00	117.86 -4.89 0.00	69.76 -2.86 -2.11	25.31 -0.83 -5.31	48.65 -1.93 -3.15
SITHE_IND_GS3 24171	44.63 -1.84 -3.93	25.64 -0.92 -5.32	24.74 -0.86 -5.45	27.25 -0.99 -5.17	31.50 -1.20 -4.87	32.69 -1.08 -8.02	122.28 -5.66 0.00	118.77 -5.74 0.00	88.00 -3.98 -0.32	26.16 -0.89 -5.28	112.80 -4.71 -1.91	163.30 -6.72 -1.68	119.32 -4.90 0.00	112.83 -4.59 0.00	104.22 -4.18 0.00	106.08 -4.16 0.00	326.16 -13.05 0.00	156.67 -6.29 0.00	165.48 -6.68 0.00	122.71 -4.99 0.00	117.86 -4.89 0.00	69.76 -2.86 -2.11	25.31 -0.83 -5.31	48.65 -1.93 -3.15
SITHE_IND_GS4 24172	44.63 -1.84 -3.93	25.64 -0.92 -5.32	24.74 -0.86 -5.45	27.25 -0.99 -5.17	31.50 -1.20 -4.87	32.69 -1.08 -8.02	122.28 -5.66 0.00	118.77 -5.74 0.00	88.00 -3.98 -0.32	26.16 -0.89 -5.28	112.80 -4.71 -1.91	163.30 -6.72 -1.68	119.32 -4.90 0.00	112.83 -4.59 0.00	104.22 -4.18 0.00	106.08 -4.16 0.00	326.16 -13.05 0.00	156.67 -6.29 0.00	165.48 -6.68 0.00	122.71 -4.99 0.00	117.86 -4.89 0.00	69.76 -2.86 -2.11	25.31 -0.83 -5.31	48.65 -1.93 -3.15

SITHE___BATAVIA 24024	48.44 -2.86 -8.77	31.63 -1.47 -11.86	31.00 -1.31 -12.15	33.12 -1.49 -11.53	36.92 -1.76 -10.86	42.00 -1.64 -17.88	117.89 -10.05 0.00	113.46 -11.05 0.00	85.38 -7.00 -0.72	31.94 -1.69 -11.85	111.03 -8.84 -4.28	159.30 -12.80 -3.77	115.16 -9.06 0.00	108.94 -8.48 0.00	101.38 -7.02 0.00	103.47 -6.76 0.00	319.29 -19.92 0.00	153.77 -9.19 0.00	162.24 -9.92 0.00	120.22 -7.47 0.00	114.59 -8.16 0.00	70.23 -5.00 -4.73	31.25 -1.49 -11.90	51.73 -2.76 -7.06
SITHE___INDEPEND 23800	44.63 -1.84 -3.93	25.64 -0.92 -5.32	24.74 -0.86 -5.45	27.25 -0.99 -5.17	31.50 -1.20 -4.87	32.69 -1.08 -8.02	122.28 -5.66 0.00	118.77 -5.74 0.00	88.00 -3.98 -0.32	26.16 -0.89 -5.28	112.80 -4.71 -1.91	163.30 -6.72 -1.68	119.32 -4.90 0.00	112.83 -4.59 0.00	104.22 -4.18 0.00	106.08 -4.16 0.00	326.16 -13.05 0.00	156.67 -6.29 0.00	165.48 -6.68 0.00	122.71 -4.99 0.00	117.86 -4.89 0.00	69.76 -2.86 -2.11	25.31 -0.83 -5.31	48.65 -1.93 -3.15
SITHE___MASSENA 23902	42.24 -0.29 0.00	21.16 -0.08 0.00	20.06 -0.09 0.00	22.96 -0.12 0.00	27.66 -0.16 0.00	25.52 -0.23 0.00	127.32 -0.62 0.00	124.64 0.13 0.00	90.77 -0.88 0.00	21.40 -0.37 0.00	113.26 -2.33 0.00	164.58 -3.75 0.00	121.54 -2.68 0.00	115.03 -2.39 0.00	106.15 -2.25 0.00	107.69 -2.55 0.00	333.57 -5.64 0.00	160.95 -2.01 0.00	170.37 -1.79 0.00	126.41 -1.29 0.00	121.44 -1.32 0.00	68.98 -1.54 0.00	20.36 -0.47 0.00	46.49 -0.94 0.00
SITHE___OGDNSBRG 24021	43.03 0.50 0.00	21.54 0.29 0.00	20.41 0.25 0.00	23.36 0.28 0.00	28.15 0.33 0.00	25.96 0.21 0.00	129.61 1.68 0.00	127.14 2.64 0.00	92.55 0.89 0.00	21.83 0.05 0.00	115.71 0.11 0.00	168.04 -0.29 0.00	124.07 -0.14 0.00	117.37 -0.05 0.00	108.17 -0.23 0.00	109.51 -0.73 0.00	339.17 -0.05 0.00	164.09 1.13 0.00	173.83 1.67 0.00	129.17 1.47 0.00	124.26 1.50 0.00	70.37 -0.14 0.00	20.72 -0.12 0.00	47.22 -0.21 0.00
SITHE___STERLING 23777	45.35 0.73 -2.10	24.39 0.32 -2.83	23.37 0.31 -2.91	26.20 0.37 -2.75	30.88 0.46 -2.60	30.55 0.51 -4.28	130.63 2.70 0.00	127.03 2.53 0.00	93.97 2.15 -0.17	25.21 0.60 -2.84	120.15 3.53 -1.02	174.68 5.45 -0.90	128.33 4.11 0.00	121.22 3.81 0.00	111.99 3.59 0.00	114.09 3.86 0.00	350.54 11.32 0.00	168.54 5.57 0.00	177.83 5.68 0.00	131.77 4.08 0.00	126.42 3.66 0.00	73.63 1.99 -1.13	24.21 0.53 -2.84	50.16 1.04 -1.69
SOUTH CAIRO___GT 23612	116.80 4.31 -69.96	117.92 2.10 -94.57	119.10 1.99 -96.95	117.33 2.29 -91.96	117.22 2.77 -86.63	171.42 2.56 -143.11	140.24 12.31 0.00	136.35 11.85 0.00	106.88 9.50 -5.73	118.27 2.35 -94.16	162.14 12.57 -33.96	216.31 18.01 -29.97	136.95 12.73 0.00	129.29 11.87 0.00	119.20 10.79 0.00	121.37 11.13 0.00	372.77 33.56 0.00	179.28 16.32 0.00	189.38 17.23 0.00	140.51 12.81 0.00	135.56 12.80 0.00	115.96 7.91 -37.53	117.59 2.26 -94.49	108.44 4.96 -56.05
SOUTH HAMPTN___IC 23720	109.28 5.08 -61.67	107.16 2.53 -83.38	107.07 2.61 -84.30	105.25 3.04 -79.13	106.37 3.72 -74.83	156.14 2.82 -127.56	142.18 14.39 0.14	138.63 14.38 0.25	104.46 12.68 -0.13	100.20 3.41 -75.02	156.85 16.23 -25.02	198.76 26.84 -3.59	119.79 19.34 23.77	116.85 19.50 20.07	115.52 17.44 10.32	118.26 17.54 9.51	375.54 40.56 4.23	178.15 21.76 6.58	185.67 22.19 8.67	127.79 16.97 16.88	120.66 17.99 20.08	113.96 11.01 -32.44	108.35 2.98 -84.52	104.54 6.98 -50.13
SOUTHOLD___IC 23719	110.28 6.09 -61.67	107.66 3.03 -83.38	107.54 3.08 -84.30	105.79 3.59 -79.13	107.04 4.39 -74.83	156.79 3.47 -127.56	145.50 17.71 0.14	141.69 17.44 0.25	104.76 12.98 -0.13	100.33 3.53 -75.02	158.08 17.46 -25.02	203.96 32.03 -3.59	123.21 22.75 23.76	120.08 22.72 20.06	118.54 20.45 10.32	121.03 20.31 9.51	376.78 41.80 4.23	179.55 23.16 6.58	187.10 23.61 8.67	128.78 17.95 16.87	122.02 19.34 20.07	116.13 13.18 -32.44	108.88 3.52 -84.52	105.62 8.05 -50.13
ST LAWRENCE___ 23600	41.83 -0.70 0.00	20.96 -0.28 0.00	19.88 -0.28 0.00	22.75 -0.33 0.00	27.40 -0.42 0.00	25.29 -0.47 0.00	126.16 -1.77 0.00	123.53 -0.97 0.00	89.96 -1.69 0.00	21.22 -0.55 0.00	112.22 -3.38 0.00	162.96 -5.38 0.00	120.34 -3.88 0.00	113.93 -3.48 0.00	105.19 -3.21 0.00	106.81 -3.42 0.00	331.12 -8.10 0.00	159.62 -3.35 0.00	168.91 -3.25 0.00	125.24 -2.46 0.00	120.23 -2.52 0.00	68.55 -1.96 0.00	20.25 -0.58 0.00	46.25 -1.18 0.00
STATION 5_MISC_HYD 23604	48.00 -2.10 -7.57	30.41 -1.07 -10.23	29.70 -0.95 -10.49	31.92 -1.11 -9.95	35.87 -1.32 -9.37	40.00 -1.18 -15.43	121.01 -6.92 0.00	117.06 -7.44 0.00	87.60 -4.68 -0.62	30.91 -1.10 -10.24	113.54 -5.75 -3.69	163.36 -8.23 -3.26	118.37 -5.85 0.00	111.95 -5.46 0.00	103.88 -4.52 0.00	105.95 -4.28 0.00	326.71 -12.50 0.00	157.41 -5.55 0.00	166.17 -5.99 0.00	123.11 -4.58 0.00	117.65 -5.10 0.00	71.42 -3.17 -4.08	30.13 -0.98 -10.28	51.56 -1.97 -6.10
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	48.64 -1.42 -7.52	30.70 -0.71 -10.17	29.98 -0.61 -10.42	32.24 -0.72 -9.89	36.28 -0.86 -9.32	40.38 -0.71 -15.33	123.81 -4.12 0.00	120.11 -4.40 0.00	89.61 -2.66 -0.62	31.38 -0.57 -10.18	116.38 -2.89 -3.67	167.59 -3.98 -3.24	121.42 -2.80 0.00	114.84 -2.58 0.00	106.42 -1.98 0.00	108.58 -1.66 0.00	333.97 -5.25 0.00	160.91 -2.05 0.00	169.68 -2.48 0.00	125.68 -2.02 0.00	120.24 -2.52 0.00	72.85 -1.73 -4.06	30.49 -0.57 -10.22	52.33 -1.16 -6.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	47.73 -2.28 -7.48	30.19 -1.16 -10.11	29.49 -1.04 -10.36	31.70 -1.21 -9.83	35.64 -1.45 -9.26	39.71 -1.29 -15.24	120.53 -7.40 0.00	116.56 -7.94 0.00	87.27 -5.00 -0.61	30.72 -1.17 -10.12	113.07 -6.18 -3.65	162.67 -8.88 -3.22	117.90 -6.31 0.00	111.54 -5.88 0.00	103.45 -4.96 0.00	105.48 -4.75 0.00	325.19 -14.02 0.00	156.66 -6.30 0.00	165.42 -6.74 0.00	122.59 -5.11 0.00	117.16 -5.59 0.00	71.09 -3.46 -4.03	29.92 -1.07 -10.15	51.25 -2.20 -6.02
STEEL___WIND 323596	49.51 -3.32 -10.29	33.44 -1.72 -13.91	32.87 -1.55 -14.26	34.87 -1.73 -13.53	38.51 -2.06 -12.75	44.80 -1.94 -20.98	116.51 -11.42 0.00	112.12 -12.38 0.00	84.21 -8.29 -0.85	33.80 -1.94 -13.97	111.09 -9.55 -5.04	159.40 -13.38 -4.45	114.95 -9.27 0.00	108.80 -8.62 0.00	101.32 -7.08 0.00	103.61 -6.63 0.00	318.79 -20.42 0.00	152.93 -10.03 0.00	161.33 -10.83 0.00	119.64 -8.05 0.00	114.16 -8.59 0.00	71.00 -5.08 -5.57	33.37 -1.49 -14.02	52.97 -2.77 -8.32
STEBEN_REC_LFGE 323667	54.76 -1.19 -13.42	38.67 -0.72 -18.14	38.16 -0.60 -18.60	40.06 -0.65 -17.64	43.78 -0.66 -16.62	52.62 -0.49 -27.35	124.07 -3.86 0.00	120.27 -4.24 0.00	89.46 -3.32 -1.12	39.70 -0.55 -18.47	121.05 -1.21 -6.66	173.46 -0.76 -5.88	123.98 -0.24 0.00	117.05 -0.37 0.00	109.30 0.90 0.00	111.96 1.73 0.00	341.93 2.71 0.00	163.95 0.99 0.00	172.16 0.00 0.00	127.14 -0.56 0.00	121.74 -1.01 0.00	77.25 -0.63 -7.36	39.11 -0.27 -18.54	58.05 -0.37 -10.99
STONY___BROOK 24151	107.21 3.01 -61.67	106.14 1.52 -83.38	106.13 1.63 -84.34	104.18 1.91 -79.20	105.01 2.31 -74.89	154.75 1.43 -127.56	134.95 7.16 0.14	131.51 7.26 0.25	100.33 8.55 -0.13	99.46 2.46 -75.23	151.48 10.68 -25.20	189.25 16.54 -4.37	113.07 11.81 22.96	110.61 12.59 19.39	109.38 10.99 10.00	111.80 10.93 9.36	359.78 24.66 4.09	169.84 13.24 6.36	177.39 13.61 8.38	122.31 10.92 16.30	115.69 12.33 19.39	110.09 7.09 -32.48	107.28 1.91 -84.52	102.28 4.71 -50.13

STURGEON_POOL_HYD 23609	109.84 3.19 -64.11	109.44 1.52 -86.67	110.45 1.44 -88.86	109.02 1.66 -84.28	109.22 2.00 -79.40	159.06 1.79 -131.52	137.09 9.16 0.00	133.42 8.92 0.00	104.40 7.48 -5.27	110.28 1.91 -86.60	157.06 10.22 -31.24	211.16 15.26 -27.56	134.97 10.75 0.00	127.51 10.09 0.00	117.52 9.12 0.00	119.63 9.40 0.00	364.96 25.74 0.00	174.91 11.95 0.00	184.53 12.38 0.00	137.04 9.34 0.00	132.34 9.59 0.00	110.84 5.80 -34.52	109.43 1.68 -86.92	102.74 3.75 -51.55
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	103.49 3.16 -57.80	100.89 1.51 -78.13	101.69 1.43 -80.11	100.72 1.67 -75.98	101.39 2.00 -71.57	146.83 1.78 -119.30	136.83 8.90 0.00	132.97 8.47 0.00	103.61 7.18 -4.79	102.28 1.81 -78.70	153.72 9.72 -28.40	207.84 14.45 -25.05	134.44 10.22 0.00	126.95 9.53 0.00	117.06 8.66 0.00	119.22 8.99 0.00	364.08 24.86 0.00	174.38 11.42 0.00	183.95 11.80 0.00	136.64 8.95 0.00	131.88 9.12 0.00	107.54 5.65 -31.38	101.48 1.64 -79.00	97.95 3.66 -46.86
SYNERGY___BIOGAS 323694	48.44 -2.86 -8.77	31.63 -1.47 -11.86	31.00 -1.31 -12.15	33.12 -1.49 -11.53	36.92 -1.76 -10.86	42.00 -1.64 -17.88	117.89 -10.05 0.00	113.46 -11.05 0.00	85.38 -7.00 -0.72	31.94 -1.69 -11.85	111.03 -8.84 -4.28	159.30 -12.80 -3.77	115.16 -9.06 0.00	108.94 -8.48 0.00	101.38 -7.02 0.00	103.47 -6.76 0.00	319.29 -19.92 0.00	153.77 -9.19 0.00	162.24 -9.92 0.00	120.22 -7.47 0.00	114.59 -8.16 0.00	70.23 -5.00 -4.73	31.25 -1.49 -11.90	51.73 -2.76 -7.06
SYRACUSE___ENERGY_ST1 323597	47.97 -0.78 -6.21	29.24 -0.41 -8.40	28.40 -0.37 -8.61	30.82 -0.42 -8.17	35.01 -0.51 -7.70	38.02 -0.40 -12.66	125.85 -2.09 0.00	122.30 -2.21 0.00	90.63 -1.52 -0.51	29.79 -0.30 -8.32	117.24 -1.36 -3.00	169.33 -1.65 -2.65	123.11 -1.11 0.00	116.38 -1.04 0.00	107.55 -0.85 0.00	109.56 -0.68 0.00	336.45 -2.77 0.00	161.77 -1.20 0.00	170.76 -1.40 0.00	126.57 -1.13 0.00	121.46 -1.30 0.00	72.98 -0.85 -3.32	28.92 -0.26 -8.35	51.73 -0.65 -4.95
SYRACUSE___ENERGY_ST2 323598	47.97 -0.78 -6.21	29.24 -0.41 -8.40	28.40 -0.37 -8.61	30.82 -0.42 -8.17	35.01 -0.51 -7.70	38.02 -0.40 -12.66	125.85 -2.09 0.00	122.30 -2.21 0.00	90.63 -1.52 -0.51	29.79 -0.30 -8.32	117.24 -1.36 -3.00	169.33 -1.65 -2.65	123.11 -1.11 0.00	116.38 -1.04 0.00	107.55 -0.85 0.00	109.56 -0.68 0.00	336.45 -2.77 0.00	161.77 -1.20 0.00	170.76 -1.40 0.00	126.57 -1.13 0.00	121.46 -1.30 0.00	72.98 -0.85 -3.32	28.92 -0.26 -8.35	51.73 -0.65 -4.95
SYRACUSE___POWER 24017	48.29 -0.56 -6.32	29.49 -0.31 -8.55	28.64 -0.28 -8.77	31.08 -0.31 -8.31	35.28 -0.37 -7.83	38.36 -0.28 -12.89	126.42 -1.51 0.00	122.54 -1.97 0.00	90.94 -1.23 -0.52	30.16 -0.21 -8.60	117.89 -0.81 -3.10	170.21 -0.86 -2.74	123.62 -0.60 0.00	116.87 -0.55 0.00	107.99 -0.41 0.00	110.05 -0.18 0.00	337.90 -1.31 0.00	162.43 -0.53 0.00	171.54 -0.62 0.00	127.16 -0.54 0.00	121.95 -0.80 0.00	73.37 -0.57 -3.43	29.27 -0.19 -8.63	52.03 -0.51 -5.12
TRIGEN___CC 323695	107.63 3.36 -61.73	106.34 1.70 -83.40	111.58 1.76 -89.66	113.07 2.02 -87.98	112.13 2.43 -81.88	155.12 1.78 -127.58	137.45 9.00 -0.52	133.16 8.90 0.24	100.55 8.76 -0.13	127.10 2.31 -103.02	175.70 10.74 -49.36	293.84 17.03 -108.48	220.45 12.20 -84.03	199.96 12.22 -70.32	151.34 10.91 -32.03	130.86 11.02 -9.61	380.40 26.51 -14.68	199.08 13.88 -22.24	217.41 14.55 -30.70	198.95 11.53 -59.72	206.24 12.43 -71.05	115.32 7.24 -37.57	107.39 2.03 -84.53	102.63 5.06 -50.13
UNION___PROCESSING_DRP 323587	47.88 -2.26 -7.61	30.39 -1.14 -10.28	29.68 -1.02 -10.54	31.89 -1.18 -10.00	35.82 -1.42 -9.42	39.99 -1.26 -15.50	120.52 -7.41 0.00	116.55 -7.95 0.00	87.22 -5.06 -0.63	30.87 -1.19 -10.29	113.00 -6.31 -3.71	162.55 -9.06 -3.28	117.76 -6.46 0.00	111.43 -5.99 0.00	103.35 -5.05 0.00	105.41 -4.82 0.00	325.09 -14.13 0.00	156.60 -6.36 0.00	165.31 -6.85 0.00	122.49 -5.21 0.00	117.08 -5.68 0.00	71.12 -3.50 -4.10	30.09 -1.07 -10.33	51.40 -2.15 -6.13
UPPER HUDSON___HYD 24058	130.26 3.54 -84.19	136.83 1.77 -113.82	138.41 1.57 -116.69	135.67 1.91 -110.68	134.40 2.31 -104.27	199.48 2.18 -171.55	138.86 10.92 0.00	133.72 9.22 0.00	106.02 7.51 -6.86	136.26 1.74 -112.74	166.44 10.20 -40.64	219.36 15.17 -35.86	134.96 10.75 0.00	127.52 10.10 0.00	117.62 9.22 0.00	119.25 9.01 0.00	367.01 27.80 0.00	175.22 12.26 0.00	185.20 13.04 0.00	137.60 9.90 0.00	132.69 9.93 0.00	121.51 6.10 -44.91	135.71 1.80 -113.07	118.32 3.83 -67.06
UPPER RAQUET___HYD 24056	42.72 0.19 0.00	21.38 0.14 0.00	20.26 0.10 0.00	23.19 0.12 0.00	27.95 0.13 0.00	25.71 -0.05 0.00	127.95 0.02 0.00	125.40 0.89 0.00	91.29 -0.36 0.00	21.56 -0.21 0.00	114.69 -0.91 0.00	167.07 -1.26 0.00	123.42 -0.80 0.00	116.67 -0.75 0.00	107.19 -1.22 0.00	107.87 -2.36 0.00	332.54 -6.68 0.00	160.72 -2.25 0.00	170.41 -1.75 0.00	127.06 -0.64 0.00	122.94 0.19 0.00	69.72 -0.79 0.00	20.55 -0.29 0.00	46.81 -0.62 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	74.11 4.70 -26.88	59.86 2.27 -36.34	59.59 2.18 -37.26	60.94 2.53 -35.34	64.24 3.13 -33.30	83.55 2.99 -54.81	142.95 15.02 0.00	138.33 13.83 0.00	105.09 11.25 -2.19	60.47 2.78 -35.92	143.70 15.14 -12.96	201.53 21.76 -11.43	139.58 15.36 0.00	131.40 13.98 0.00	120.96 12.56 0.00	122.95 12.71 0.00	376.67 37.46 0.00	180.77 17.81 0.00	190.56 18.40 0.00	141.33 13.63 0.00	135.56 12.81 0.00	91.98 7.15 -14.32	59.05 2.17 -36.05	73.66 4.85 -21.38
VISCHER___FERRY HYD 24020	129.29 3.18 -83.58	135.84 1.60 -113.00	137.51 1.51 -115.84	134.66 1.71 -109.87	133.40 2.07 -103.51	198.00 1.97 -170.27	136.97 9.04 0.00	132.22 7.71 0.00	104.89 6.43 -6.81	135.19 1.52 -111.90	164.56 8.61 -40.34	217.04 13.11 -35.59	133.51 9.29 0.00	126.16 8.74 0.00	116.47 8.07 0.00	118.01 7.77 0.00	362.28 23.07 0.00	172.82 9.86 0.00	182.65 10.49 0.00	135.82 8.12 0.00	131.19 8.44 0.00	120.46 5.37 -44.57	134.71 1.64 -112.23	117.64 3.64 -66.56
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	105.77 3.58 -59.66	103.61 1.72 -80.65	104.46 1.62 -82.68	103.38 1.88 -78.43	103.99 2.27 -73.90	151.07 2.01 -123.30	138.10 10.17 0.00	134.25 9.75 0.00	104.78 8.18 -4.95	105.19 2.06 -81.36	155.97 11.01 -29.36	210.62 16.39 -25.90	135.80 11.58 0.00	128.21 10.79 0.00	118.23 9.83 0.00	120.44 10.20 0.00	367.49 28.27 0.00	176.01 13.05 0.00	185.66 13.51 0.00	137.88 10.18 0.00	133.14 10.39 0.00	109.34 6.39 -32.44	104.37 1.86 -81.67	100.02 4.15 -48.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	108.19 4.00 -61.66	106.51 1.92 -83.35	107.42 1.81 -85.45	106.21 2.09 -81.05	106.69 2.51 -76.36	155.48 2.20 -127.52	139.16 11.23 0.00	138.06 10.94 -2.62	157.86 9.20 -57.01	139.51 2.32 -115.42	158.30 12.33 -30.37	214.61 18.34 -27.93	137.46 13.03 -0.21	131.39 12.33 -1.64	129.94 11.26 -10.28	176.86 11.53 -55.09	371.84 31.91 -0.71	180.26 14.88 -2.41	187.57 15.41 0.00	139.29 11.59 0.00	134.62 11.86 0.00	111.33 7.25 -33.56	107.44 2.11 -84.49	102.28 4.74 -50.12
WADING RIVER_IC_1 23522	107.63 3.43 -61.67	106.35 1.72 -83.38	106.29 1.83 -84.30	104.34 2.15 -79.12	105.26 2.61 -74.83	155.06 1.74 -127.56	136.66 8.88 0.14	133.20 8.95 0.25	101.26 9.48 -0.13	99.42 2.66 -74.99	152.48 11.88 -25.00	190.70 18.88 -3.49	113.83 13.48 23.87	111.28 14.01 20.15	110.39 12.35 10.36	113.11 12.41 9.53	363.25 28.28 4.25	171.87 15.52 6.61	179.33 15.88 8.71	123.24 12.49 16.95	116.23 13.63 20.16	110.92 7.97 -32.44	107.51 2.15 -84.52	102.77 5.21 -50.13

WADING RIVER_IC_2 23547	107.63 3.43 -61.67	106.35 1.72 -83.38	106.29 1.83 -84.30	104.34 2.15 -79.12	105.26 2.61 -74.83	155.06 1.74 -127.56	136.66 8.88 0.14	133.20 8.95 0.25	101.26 9.48 -0.13	99.42 2.66 -74.99	152.48 11.88 -25.00	190.70 18.88 -3.49	113.83 13.48 23.87	111.28 14.01 20.15	110.39 12.35 10.36	113.11 12.41 9.53	363.25 28.28 4.25	171.87 15.52 6.61	179.33 15.88 8.71	123.24 12.49 16.95	116.23 13.63 20.16	110.92 7.97 -32.44	107.51 2.15 -84.52	102.77 5.21 -50.13
WADING RIVER_IC_3 23601	107.63 3.43 -61.67	106.35 1.72 -83.38	106.29 1.83 -84.30	104.34 2.15 -79.12	105.26 2.61 -74.83	155.06 1.74 -127.56	136.66 8.88 0.14	133.20 8.95 0.25	101.26 9.48 -0.13	99.42 2.66 -74.99	152.48 11.88 -25.00	190.70 18.88 -3.49	113.83 13.48 23.87	111.28 14.01 20.15	110.39 12.35 10.36	113.11 12.41 9.53	363.25 28.28 4.25	171.87 15.52 6.61	179.33 15.88 8.71	123.24 12.49 16.95	116.23 13.63 20.16	110.92 7.97 -32.44	107.51 2.15 -84.52	102.77 5.21 -50.13
WALDEN___HYDRO 24148	107.15 3.50 -61.12	105.51 1.64 -82.63	106.41 1.53 -84.71	105.20 1.78 -80.35	105.66 2.14 -75.70	153.60 1.91 -125.93	137.65 9.72 0.00	133.96 9.46 0.00	104.72 8.01 -5.05	106.83 2.03 -83.02	156.44 10.88 -29.96	210.90 16.14 -26.43	135.70 11.48 0.00	128.16 10.74 0.00	118.14 9.74 0.00	120.29 10.05 0.00	367.39 28.18 0.00	176.22 13.25 0.00	186.00 13.84 0.00	138.07 10.38 0.00	133.22 10.46 0.00	109.95 6.33 -33.10	106.00 1.82 -83.34	100.89 4.03 -49.43
WARRENSBURG____ 23737	130.26 3.54 -84.19	136.83 1.77 -113.82	138.41 1.57 -116.69	135.67 1.91 -110.68	134.40 2.31 -104.27	199.48 2.18 -171.55	138.86 10.92 0.00	133.72 9.22 0.00	106.02 7.51 -6.86	136.26 1.74 -112.74	166.44 10.20 -40.64	219.36 15.17 -35.86	134.96 10.75 0.00	127.52 10.10 0.00	117.62 9.22 0.00	119.25 9.01 0.00	367.01 27.80 0.00	175.22 12.26 0.00	185.20 13.04 0.00	137.60 9.90 0.00	132.69 9.93 0.00	121.51 6.10 -44.91	135.71 1.80 -113.07	118.32 3.83 -67.06
WATERSIDE___6 8 9 23538	108.38 4.18 -61.67	106.61 2.00 -83.37	107.51 1.88 -85.47	106.32 2.18 -81.07	106.81 2.62 -76.37	155.60 2.30 -127.55	139.67 11.74 0.00	140.92 11.35 -5.07	206.68 9.35 -105.68	168.90 2.38 -144.75	152.13 12.74 -23.79	210.41 18.83 -23.25	126.49 13.52 11.25	132.08 12.81 -1.85	126.03 11.69 -5.94	221.47 11.90 -99.33	370.65 32.96 1.52	167.10 15.40 11.27	183.89 15.92 4.18	139.79 12.09 0.00	125.90 12.47 9.32	97.59 7.59 -19.48	101.37 2.21 -78.33	102.53 4.97 -50.13
WDELAWARE___HYD 323627	101.55 2.76 -56.25	98.60 1.30 -76.05	99.36 1.23 -77.97	98.46 1.44 -73.95	99.22 1.74 -69.67	142.93 1.57 -115.60	136.12 8.19 0.00	132.35 7.85 0.00	103.02 6.73 -4.63	99.64 1.72 -76.15	152.25 9.17 -27.48	206.15 13.58 -24.24	133.82 9.60 0.00	126.35 8.93 0.00	116.54 8.14 0.00	118.67 8.44 0.00	362.78 23.56 0.00	174.17 11.21 0.00	183.71 11.55 0.00	136.28 8.58 0.00	131.38 8.62 0.00	105.99 5.11 -30.36	98.73 1.45 -76.44	95.95 3.18 -45.34
WEST BABYLON___IC 23714	107.99 3.78 -61.68	106.53 1.90 -83.38	107.63 1.99 -85.48	106.46 2.30 -81.08	106.97 2.76 -76.39	155.26 1.94 -127.57	137.77 9.84 0.00	134.10 9.85 0.25	101.80 10.02 -0.13	105.70 2.74 -81.19	158.59 12.61 -30.38	214.84 19.81 -26.70	138.46 14.26 0.02	131.72 14.45 0.16	120.33 12.91 0.99	117.93 12.99 5.30	370.89 31.74 0.07	179.63 16.90 0.23	189.80 17.64 0.00	141.46 13.77 0.00	137.39 14.63 0.00	112.47 8.39 -33.57	107.65 2.29 -84.52	103.30 5.74 -50.13
WEST CANADA___HYD 24049	41.22 0.28 1.59	19.22 0.13 2.15	18.07 0.12 2.21	21.12 0.14 2.09	26.02 0.17 1.97	22.69 0.17 3.23	128.65 0.72 0.00	124.90 0.40 0.00	92.03 0.51 0.13	19.80 0.15 2.12	115.73 0.90 0.77	169.00 1.34 0.68	125.28 1.06 0.00	118.35 0.94 0.00	109.26 0.86 0.00	111.11 0.88 0.00	341.37 2.16 0.00	163.90 0.94 0.00	173.03 0.87 0.00	128.37 0.67 0.00	123.51 0.75 0.00	70.22 0.55 0.85	18.87 0.16 2.13	46.49 0.33 1.27
WESTERN_NY_WIND 24143	48.45 -2.90 -8.82	31.67 -1.49 -11.92	31.05 -1.33 -12.22	33.16 -1.51 -11.59	36.95 -1.79 -10.92	42.06 -1.67 -17.97	117.71 -10.22 0.00	113.28 -11.23 0.00	85.25 -7.13 -0.73	31.97 -1.72 -11.92	110.91 -8.99 -4.30	159.07 -13.06 -3.79	115.00 -9.22 0.00	108.81 -8.60 0.00	101.23 -7.18 0.00	103.34 -6.90 0.00	318.85 -20.36 0.00	153.58 -9.38 0.00	161.96 -10.19 0.00	120.06 -7.63 0.00	114.43 -8.33 0.00	70.17 -5.09 -4.75	31.28 -1.52 -11.96	51.72 -2.81 -7.10
WESTOVER___LESR 323668	62.50 -0.53 -20.50	48.63 -0.32 -27.71	48.30 -0.27 -28.41	49.78 -0.24 -26.94	52.94 -0.27 -25.38	67.32 -0.21 -41.78	127.23 -0.70 0.00	123.73 -0.78 0.00	93.05 -0.25 -1.64	48.86 0.07 -27.01	126.73 1.38 -9.74	179.60 2.67 -8.60	126.50 2.28 0.00	119.63 2.21 0.00	110.71 2.31 0.00	113.07 2.84 0.00	345.23 6.01 0.00	165.31 2.35 0.00	174.36 2.20 0.00	129.35 1.65 0.00	124.19 1.44 0.00	82.19 0.91 -10.77	48.17 0.23 -27.11	64.01 0.51 -16.08
WETHRSFD_WT_PWR 323626	50.71 -3.26 -11.44	34.99 -1.72 -15.46	34.43 -1.59 -15.85	36.35 -1.76 -15.04	39.91 -2.08 -14.17	47.21 -1.86 -23.32	117.20 -10.73 0.00	112.97 -11.54 0.00	84.43 -8.17 -0.95	35.50 -1.86 -15.58	112.59 -8.63 -5.62	161.86 -11.43 -4.96	116.46 -7.76 0.00	110.23 -7.18 0.00	102.80 -5.60 0.00	105.22 -5.01 0.00	322.54 -16.68 0.00	154.36 -8.60 0.00	162.47 -9.69 0.00	120.33 -7.37 0.00	114.96 -7.79 0.00	72.26 -4.46 -6.21	35.12 -1.35 -15.64	54.11 -2.59 -9.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	105.61 3.35 -59.73	103.59 1.60 -80.75	104.45 1.51 -82.78	103.35 1.76 -78.51	103.84 2.12 -73.90	150.92 1.87 -123.29	137.41 9.47 0.00	133.54 9.04 0.00	104.24 7.64 -4.95	105.06 1.94 -81.35	155.26 10.31 -29.36	209.61 15.38 -25.90	135.05 10.83 0.00	127.52 10.10 0.00	117.58 9.18 0.00	119.78 9.54 0.00	365.37 26.15 0.00	174.94 11.98 0.00	184.49 12.34 0.00	137.07 9.37 0.00	132.40 9.64 0.00	108.92 5.97 -32.43	104.24 1.73 -81.67	99.75 3.88 -48.44
YORK___WARBASSE 23770	108.66 4.46 -61.67	106.75 2.14 -83.37	107.64 2.01 -85.47	106.46 2.32 -81.07	106.98 2.79 -76.37	155.77 2.47 -127.55	140.62 12.69 0.00	141.79 12.21 -5.07	207.23 9.89 -105.68	169.05 2.53 -144.75	185.78 13.58 -56.60	240.30 20.07 -51.90	190.37 14.38 -51.77	140.51 13.55 -9.54	204.28 12.35 -83.53	259.17 12.59 -136.34	387.20 35.06 -12.93	247.58 16.52 -68.10	205.85 17.06 -16.64	140.64 12.94 0.00	181.17 13.28 -45.13	195.13 8.03 -116.59	144.15 2.34 -120.98	102.83 5.27 -50.13