

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/07/2018

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 24138	239.44	187.96	182.28	164.31	171.88	299.05	247.64	284.29	1232.36	533.82	229.69	158.48	146.63	167.87	136.87	125.77	225.07	376.81	135.96	138.45	139.10	152.88	120.69	131.43
	17.91	14.17	13.60	11.74	11.46	19.93	17.04	22.44	100.96	41.62	19.23	11.49	10.24	9.71	6.72	5.34	17.67	32.23	5.61	4.48	4.16	4.84	8.76	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.05	-29.94	-55.04	-61.18	-67.40	-28.28	-11.00	-76.16	-90.40	-95.64	-100.56	-23.91	-98.68
74TH STREET_GT_1 24260	239.72	188.16	182.46	164.47	172.02	299.30	247.75	284.51	1233.49	534.15	229.87	158.63	146.76	168.00	136.96	125.85	225.28	377.25	162.87	138.56	139.19	152.95	120.81	131.48
	18.19	14.37	13.78	11.89	11.61	20.18	17.15	22.67	102.09	41.95	19.41	11.63	10.36	9.82	6.80	5.40	17.87	32.66	5.71	4.58	4.24	4.90	8.88	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.97	-90.41	-95.65	-100.58	-23.91	-98.70
74TH STREET_GT_2 24261	239.72	188.16	182.46	164.47	172.02	299.30	247.75	284.51	1233.49	534.15	229.87	158.63	146.76	168.00	136.96	125.85	225.28	377.25	162.87	138.56	139.19	152.95	120.81	131.48
	18.19	14.37	13.78	11.89	11.61	20.18	17.15	22.67	102.09	41.95	19.41	11.63	10.36	9.82	6.80	5.40	17.87	32.66	5.71	4.58	4.24	4.90	8.88	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.97	-90.41	-95.65	-100.58	-23.91	-98.70
ADK HUDSON___FALLS 24011	242.84	190.88	184.54	167.61	175.26	304.76	251.84	286.71	1232.92	537.13	230.82	166.94	157.38	189.23	158.95	148.71	236.62	385.37	158.67	169.23	171.41	186.79	129.56	164.65
	21.30	17.09	15.87	15.03	14.85	25.64	21.24	24.86	101.52	44.93	20.36	11.97	11.07	12.81	8.52	5.93	19.84	37.13	6.10	4.71	4.22	5.27	9.71	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-32.03	-39.87	-73.28	-81.46	-89.74	-37.66	-14.65	-98.38	-120.95	-127.90	-134.04	-31.83	-131.40
ADK RESOURCE___RCVRY 23798	243.80	191.76	185.42	168.41	175.95	305.88	252.88	287.98	1236.84	538.41	231.61	167.30	157.72	189.22	158.74	148.38	237.80	387.70	158.22	168.51	170.60	185.93	129.93	163.79
	22.26	17.97	16.74	15.84	15.53	26.76	22.27	26.13	105.44	46.21	21.15	12.61	11.75	13.45	9.01	6.37	21.34	39.59	6.50	5.03	4.50	5.56	10.35	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-31.75	-39.53	-72.65	-80.76	-88.97	-37.34	-14.52	-97.53	-119.91	-126.80	-132.89	-31.56	-130.27
ADK S GLENS___FALLS 24028	242.84	190.88	184.54	167.61	175.26	304.76	251.84	286.71	1232.92	537.13	230.82	166.94	157.38	189.23	158.95	148.71	236.62	385.37	158.67	169.23	171.41	186.79	129.56	164.65
	21.30	17.09	15.87	15.03	14.85	25.64	21.24	24.86	101.52	44.93	20.36	11.97	11.07	12.81	8.52	5.93	19.84	37.13	6.10	4.71	4.22	5.27	9.71	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-32.03	-39.87	-73.28	-81.46	-89.74	-37.66	-14.65	-98.38	-120.95	-127.90	-134.04	-31.83	-131.40
ADK_NYS___DAM 23527	237.78	187.31	181.56	164.31	171.73	298.21	246.83	281.24	1208.94	525.36	226.10	163.83	154.50	184.26	154.98	145.69	232.17	376.95	155.31	165.79	167.93	182.78	126.90	161.39
	16.24	13.52	12.88	11.74	11.31	19.09	16.23	19.40	77.54	33.16	15.65	9.53	9.02	9.39	6.25	4.78	16.18	29.02	4.80	3.80	3.41	4.06	7.71	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-31.36	-39.03	-71.75	-79.76	-87.87	-36.87	-14.34	-96.32	-118.42	-125.23	-131.24	-31.17	-128.65
AIR_PRODUCTS___DRP 24190	231.96	182.59	177.05	160.04	167.54	290.74	240.56	274.43	1179.02	514.74	221.43	160.05	150.42	178.32	149.54	140.95	222.34	360.45	150.39	160.91	163.17	177.90	122.83	157.15
	10.42	8.80	8.38	7.47	7.13	11.62	9.96	12.58	47.62	22.53	10.97	6.51	5.88	5.17	2.73	2.16	7.23	12.87	2.19	1.77	1.66	2.34	4.39	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.60	-38.09	-70.02	-77.84	-85.75	-35.99	-14.00	-94.00	-115.57	-122.21	-128.08	-30.42	-125.55
ALBANY___1 23571	231.96	182.59	177.05	160.04	167.54	290.74	240.56	274.43	1179.02	514.74	221.43	160.05	150.42	178.32	149.54	140.95	222.34	360.45	150.39	160.91	163.17	177.90	122.83	157.15
	10.42	8.80	8.38	7.47	7.13	11.62	9.96	12.58	47.62	22.53	10.97	6.51	5.88	5.17	2.73	2.16	7.23	12.87	2.19	1.77	1.66	2.34	4.39	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.60	-38.09	-70.02	-77.84	-85.75	-35.99	-14.00	-94.00	-115.57	-122.21	-128.08	-30.42	-125.55
ALBANY___2 23572	231.96	182.59	177.05	160.04	167.54	290.74	240.56	274.43	1179.02	514.74	221.43	160.05	150.42	178.32	149.54	140.95	222.34	360.45	150.39	160.91	163.17	177.90	122.83	157.15
	10.42	8.80	8.38	7.47	7.13	11.62	9.96	12.58	47.62	22.53	10.97	6.51	5.88	5.17	2.73	2.16	7.23	12.87	2.19	1.77	1.66	2.34	4.39	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.60	-38.09	-70.02	-77.84	-85.75	-35.99	-14.00	-94.00	-115.57	-122.21	-128.08	-30.42	-125.55
ALBANY___3 23573	231.96	182.59	177.05	160.04	167.54	290.74	240.56	274.43	1179.02	514.74	221.43	160.05	150.42	178.32	149.54	140.95	222.34	360.45	150.39	160.91	163.17	177.90	122.83	157.15
	10.42	8.80	8.38	7.47	7.13	11.62	9.96	12.58	47.62	22.53	10.97	6.51	5.88	5.17	2.73	2.16	7.23	12.87	2.19	1.77	1.66	2.34	4.39	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.60	-38.09	-70.02	-77.84	-85.75	-35.99	-14.00	-94.00	-115.57	-122.21	-128.08	-30.42	-125.55
ALBANY___4 23574	231.96	182.59	177.05	160.04	167.54	290.74	240.56	274.43	1179.02	514.74	221.43	160.05	150.42	178.32	149.54	140.95	222.34	360.45	150.39	160.91	163.17	177.90	122.83	157.15
	10.42	8.80	8.38	7.47	7.13	11.62	9.96	12.58	47.62	22.53	10.97	6.51	5.88	5.17	2.73	2.16	7.23	12.87	2.19	1.77	1.66	2.34	4.39	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.60	-38.09	-70.02	-77.84	-85.75	-35.99	-14.00	-94.00	-115.57	-122.21	-128.08	-30.42	-125.55

ALBANY___LFGE 323615	234.84 13.30 0.00	184.78 10.98 0.00	179.21 10.54 0.00	162.00 9.43 0.00	169.61 9.19 0.00	294.37 15.25 0.00	243.55 12.95 0.00	277.74 15.90 0.00	1194.61 63.21 0.00	521.01 28.81 0.00	224.04 13.58 0.00	162.13 8.01 -31.18	152.44 7.19 -38.81	181.16 6.69 -71.34	152.18 3.91 -79.30	143.44 3.04 -87.36	226.04 10.26 -36.66	366.65 18.81 -14.26	153.08 3.12 -95.77	163.82 2.51 -117.74	166.12 2.32 -124.51	180.99 3.02 -130.49	124.62 5.61 -30.99	159.88 1.95 -127.91
ALCOA_RYNLDS___DRP 24188	218.22 -3.32 0.00	170.23 -3.57 0.00	164.65 -4.03 0.00	149.31 -3.26 0.00	157.45 -2.97 0.00	276.08 -3.04 0.00	228.13 -2.47 0.00	256.22 -5.62 0.00	1106.39 -25.01 0.00	483.19 -9.01 0.00	206.13 -4.32 0.00	121.22 -1.72 0.00	104.84 -1.61 0.00	101.55 -1.58 0.00	68.08 -0.89 0.00	52.30 -0.73 0.00	177.52 -1.60 0.00	330.90 -2.68 0.00	53.63 -0.56 0.00	42.87 -0.70 0.00	38.45 -0.84 0.00	46.54 -0.94 0.00	86.42 -1.60 0.00	29.61 -0.41 0.00
ALCOA___DSASP 323711	218.22 -3.32 0.00	170.23 -3.57 0.00	164.65 -4.03 0.00	149.31 -3.26 0.00	157.45 -2.97 0.00	276.08 -3.04 0.00	228.13 -2.47 0.00	256.22 -5.62 0.00	1106.39 -25.01 0.00	483.19 -9.01 0.00	206.13 -4.32 0.00	121.22 -1.72 0.00	104.84 -1.61 0.00	101.55 -1.58 0.00	68.08 -0.89 0.00	52.30 -0.73 0.00	177.52 -1.60 0.00	330.90 -2.68 0.00	53.63 -0.56 0.00	42.87 -0.70 0.00	38.45 -0.84 0.00	46.54 -0.94 0.00	86.42 -1.60 0.00	29.61 -0.41 0.00
ALLEGHENY___COGEN 23514	229.84 8.31 0.00	180.70 6.91 0.00	176.48 7.80 0.00	159.70 7.13 0.00	168.47 8.06 0.00	290.67 11.55 0.00	237.83 7.23 0.00	271.90 10.06 0.00	1171.04 39.64 0.00	479.06 -13.14 0.00	205.36 -5.10 0.00	124.08 -3.03 -4.17	108.43 -3.21 -5.19	109.59 -3.09 -9.55	76.32 -3.26 -10.61	62.22 -2.51 -11.69	173.62 -10.41 -4.91	310.62 -24.87 -1.91	62.68 -4.33 -12.81	56.19 -3.13 -15.75	53.68 -2.27 -16.65	64.55 -0.38 -17.45	92.58 0.41 -4.15	47.10 -0.03 -17.11
ALTONA_WT_PWR 323606	219.19 -2.35 0.00	170.68 -3.11 0.00	165.59 -3.08 0.00	150.34 -2.23 0.00	157.51 -2.91 0.00	274.49 -4.62 0.00	226.89 -3.72 0.00	256.60 -5.24 0.00	1106.66 -24.74 0.00	485.12 -7.08 0.00	209.14 -1.32 0.00	123.04 0.09 0.00	106.77 0.32 0.00	103.16 0.04 0.00	68.77 -0.19 0.00	52.88 -0.15 0.00	178.39 -0.72 0.00	330.45 -3.13 0.00	53.53 -0.66 0.00	42.39 -1.18 0.00	38.87 -0.42 0.00	47.37 -0.11 0.00	87.47 -0.55 0.00	29.89 -0.13 0.00
AMERICAN_REF_FUEL 24010	208.36 -13.17 0.00	163.78 -10.01 0.00	161.43 -7.25 0.00	146.16 -6.41 0.00	154.11 -6.30 0.00	261.93 -17.19 0.00	211.09 -19.51 0.00	238.88 -22.97 0.00	1033.26 -98.14 0.00	447.02 -45.18 0.00	189.12 -21.34 0.00	110.69 -15.99 -3.74	95.99 -15.10 -4.65	96.96 -14.72 -8.55	68.28 -10.20 -9.50	55.15 -8.36 -10.47	154.18 -29.34 -4.39	281.58 -53.71 -1.71	57.17 -8.50 -11.47	51.34 -6.33 -14.11	48.56 -5.64 -14.91	56.84 -6.25 -15.62	81.49 -10.24 -3.71	42.25 -3.08 -15.31
ARTHUR_KILL_GT_1 23520	238.73 17.20 0.00	187.42 13.63 0.00	181.77 13.09 0.00	163.80 11.23 0.00	171.29 10.88 0.00	297.98 18.87 0.00	246.63 16.03 0.00	283.00 21.15 0.00	1226.09 94.69 0.00	530.37 38.17 0.00	228.16 17.70 0.00	157.82 10.82 -24.06	146.03 9.64 -29.95	167.29 9.12 -55.05	136.51 6.35 -61.19	125.47 5.02 -67.41	223.84 16.43 -28.29	374.56 29.97 -11.00	161.83 5.11 -102.54	138.19 4.22 -90.41	138.88 3.92 -95.65	152.58 4.53 -100.58	120.03 8.10 -23.91	131.18 2.45 -98.70
ARTHUR_KILL_2 23512	238.73 17.20 0.00	187.42 13.63 0.00	181.77 13.09 0.00	163.80 11.23 0.00	171.29 10.88 0.00	297.98 18.87 0.00	246.63 16.03 0.00	283.00 21.15 0.00	1226.09 94.69 0.00	530.37 38.17 0.00	228.16 17.70 0.00	157.82 10.82 -24.06	146.03 9.64 -29.95	167.29 9.12 -55.05	136.51 6.35 -61.19	125.47 5.02 -67.41	223.84 16.43 -28.29	374.56 29.97 -11.00	161.83 5.11 -102.54	138.19 4.22 -90.41	138.88 3.92 -95.65	152.58 4.53 -100.58	120.03 8.10 -23.91	131.18 2.45 -98.70
ARTHUR_KILL_3 23513	240.00 18.46 0.00	188.34 14.55 0.00	182.71 14.03 0.00	164.69 12.12 0.00	172.24 11.82 0.00	299.73 20.62 0.00	248.17 17.57 0.00	284.96 23.12 0.00	1234.62 103.22 0.00	534.10 41.89 0.00	229.83 19.38 0.00	158.54 11.54 -24.06	146.65 10.26 -29.95	167.89 9.72 -55.04	136.88 6.72 -61.19	125.80 5.35 -67.41	225.10 17.69 -28.29	376.99 32.41 -11.00	162.32 5.66 -102.47	138.47 4.49 -90.41	139.12 4.17 -95.65	152.88 4.84 -100.57	120.67 8.74 -23.91	131.42 2.70 -98.70
ASHOKAN____ 23654	245.04 23.50 0.00	191.52 17.73 0.00	186.68 18.00 0.00	168.60 16.03 0.00	176.71 16.30 0.00	307.47 28.36 0.00	251.07 20.47 0.00	286.20 24.36 0.00	1241.29 109.89 0.00	541.54 49.34 0.00	232.05 21.59 0.00	161.56 12.53 -26.08	149.93 11.01 -32.47	173.01 10.20 -59.68	142.74 7.43 -66.35	131.24 5.11 -73.09	228.81 19.02 -30.67	382.36 36.84 -11.93	140.30 5.99 -80.13	146.72 4.64 -98.51	147.62 4.15 -104.17	161.53 4.88 -109.17	122.59 8.65 -25.93	139.97 2.94 -107.01
ASTORIA_EAST_ENERGY_CC1 323581	239.69 18.15 0.00	188.11 14.32 0.00	182.31 13.63 0.00	164.33 11.75 0.00	171.89 11.47 0.00	298.98 19.87 0.00	247.71 17.11 0.00	284.24 22.40 0.00	1227.52 96.13 0.00	533.43 41.22 0.00	229.42 18.96 0.00	158.48 11.48 -24.06	146.58 10.19 -29.95	167.84 9.67 -55.05	136.89 6.72 -61.19	125.73 5.28 -67.41	224.74 17.34 -28.29	376.36 31.78 -11.00	162.08 5.35 -102.54	138.47 4.49 -90.41	139.11 4.16 -95.65	152.82 4.77 -100.58	120.62 8.69 -23.91	131.42 2.70 -98.70
ASTORIA_EAST_ENERGY_CC2 323582	239.69 18.15 0.00	188.11 14.32 0.00	182.31 13.63 0.00	164.33 11.75 0.00	171.89 11.47 0.00	298.98 19.87 0.00	247.71 17.11 0.00	284.24 22.40 0.00	1227.52 96.13 0.00	533.43 41.22 0.00	229.42 18.96 0.00	158.48 11.48 -24.06	146.58 10.19 -29.95	167.84 9.67 -55.05	136.89 6.72 -61.19	125.73 5.28 -67.41	224.74 17.34 -28.29	376.36 31.78 -11.00	162.08 5.35 -102.54	138.47 4.49 -90.41	139.11 4.16 -95.65	152.82 4.77 -100.58	120.62 8.69 -23.91	131.42 2.70 -98.70
ASTORIA_GT2_1 24094	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT2_2 24095	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT2_3 24096	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70

ASTORIA_GT2_4 24097	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT3_1 24098	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT3_2 24099	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT3_3 24100	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT3_4 24101	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT4_1 24102	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT4_2 24103	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT4_3 24104	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT4_4 24105	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT_1 23523	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT_10 24110	238.21 16.67 0.00	186.99 13.20 0.00	181.28 12.60 0.00	163.36 10.79 0.00	170.88 10.47 0.00	297.30 18.18 0.00	246.29 15.68 0.00	282.74 20.89 0.00	1224.48 93.08 0.00	530.67 38.47 0.00	228.38 17.92 0.00	157.85 10.85 -24.06	146.11 9.71 -29.95	167.40 9.23 -55.05	136.64 6.47 -61.19	125.57 5.13 -67.41	224.18 16.77 -28.29	375.07 30.48 -11.00	162.04 5.32 -102.54	138.31 4.33 -90.41	139.00 4.05 -95.65	152.70 4.65 -100.58	120.35 8.42 -23.91	131.37 2.64 -98.70
ASTORIA_GT_11 24225	238.21 16.67 0.00	186.99 13.20 0.00	181.28 12.60 0.00	163.36 10.79 0.00	170.88 10.47 0.00	297.30 18.18 0.00	246.29 15.68 0.00	282.74 20.89 0.00	1224.48 93.08 0.00	530.67 38.47 0.00	228.38 17.92 0.00	157.85 10.85 -24.06	146.11 9.71 -29.95	167.40 9.23 -55.05	136.64 6.47 -61.19	125.57 5.13 -67.41	224.18 16.77 -28.29	375.07 30.48 -11.00	162.04 5.32 -102.54	138.31 4.33 -90.41	139.00 4.05 -95.65	152.70 4.65 -100.58	120.35 8.42 -23.91	131.37 2.64 -98.70
ASTORIA_GT_12 24226	238.21 16.67 0.00	186.99 13.20 0.00	181.28 12.60 0.00	163.36 10.79 0.00	170.88 10.47 0.00	297.30 18.18 0.00	246.29 15.68 0.00	282.74 20.89 0.00	1224.48 93.08 0.00	530.67 38.47 0.00	228.38 17.92 0.00	157.85 10.85 -24.06	146.11 9.71 -29.95	167.40 9.23 -55.05	136.64 6.47 -61.19	125.57 5.13 -67.41	224.18 16.77 -28.29	375.07 30.48 -11.00	162.04 5.32 -102.54	138.31 4.33 -90.41	139.00 4.05 -95.65	152.70 4.65 -100.58	120.35 8.42 -23.91	131.37 2.64 -98.70
ASTORIA_GT_13 24227	238.21 16.67 0.00	186.99 13.20 0.00	181.28 12.60 0.00	163.36 10.79 0.00	170.88 10.47 0.00	297.30 18.18 0.00	246.29 15.68 0.00	282.74 20.89 0.00	1224.48 93.08 0.00	530.67 38.47 0.00	228.38 17.92 0.00	157.85 10.85 -24.06	146.11 9.71 -29.95	167.40 9.23 -55.05	136.64 6.47 -61.19	125.57 5.13 -67.41	224.18 16.77 -28.29	375.07 30.48 -11.00	162.04 5.32 -102.54	138.31 4.33 -90.41	139.00 4.05 -95.65	152.70 4.65 -100.58	120.35 8.42 -23.91	131.37 2.64 -98.70
ASTORIA_GT_5 24106	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70

ASTORIA_GT_7 24107	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA_GT_8 24108	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA___2 24149	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA___3 23516	238.21 16.67 0.00	186.99 13.20 0.00	181.28 12.60 0.00	163.36 10.79 0.00	170.88 10.47 0.00	297.30 18.18 0.00	246.29 15.68 0.00	282.74 20.89 0.00	1224.48 93.08 0.00	530.67 38.47 0.00	228.38 17.92 0.00	157.85 10.85 -24.06	146.11 9.71 -29.95	167.40 9.23 -55.05	136.64 6.47 -61.19	125.57 5.13 -67.41	224.18 16.77 -28.29	375.07 30.48 -11.00	162.04 5.32 -102.54	138.31 4.33 -90.41	139.00 4.05 -95.65	152.70 4.65 -100.58	120.35 8.42 -23.91	131.37 2.64 -98.70
ASTORIA___4 23517	239.78 18.24 0.00	188.18 14.38 0.00	182.44 13.76 0.00	164.43 11.86 0.00	171.96 11.55 0.00	299.19 20.07 0.00	247.86 17.26 0.00	284.45 22.61 0.00	1228.04 96.64 0.00	533.71 41.51 0.00	229.53 19.07 0.00	158.54 11.54 -24.06	146.65 10.25 -29.95	167.88 9.71 -55.05	136.93 6.77 -61.19	125.77 5.32 -67.41	224.88 17.47 -28.29	376.46 31.87 -11.00	162.10 5.37 -102.54	138.51 4.53 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.70 8.77 -23.91	131.44 2.71 -98.70
ASTORIA___5 23518	238.21 16.67 0.00	186.98 13.19 0.00	181.28 12.60 0.00	163.36 10.79 0.00	170.88 10.47 0.00	297.28 18.16 0.00	246.26 15.65 0.00	282.72 20.88 0.00	1224.48 93.08 0.00	530.67 38.47 0.00	228.37 17.91 0.00	157.85 10.85 -24.06	146.09 9.69 -29.95	167.39 9.22 -55.05	136.64 6.47 -61.19	125.57 5.12 -67.41	224.18 16.77 -28.29	375.07 30.48 -11.00	162.04 5.31 -102.54	138.31 4.33 -90.41	139.00 4.05 -95.65	152.70 4.65 -100.58	120.35 8.42 -23.91	131.37 2.64 -98.70
AST_ENERGY_2_CC3 323677	239.23 17.69 0.00	187.74 13.95 0.00	182.08 13.40 0.00	164.11 11.54 0.00	171.66 11.25 0.00	298.59 19.47 0.00	247.27 16.67 0.00	283.87 22.03 0.00	1231.52 100.12 0.00	533.41 41.20 0.00	229.35 18.89 0.00	158.26 11.26 -24.06	146.41 10.02 -29.95	167.66 9.49 -55.04	136.75 6.59 -61.19	125.69 5.25 -67.41	224.81 17.40 -28.29	376.25 31.66 -11.00	162.13 5.56 -102.38	138.42 4.44 -90.40	139.05 4.11 -95.65	152.80 4.75 -100.57	120.53 8.60 -23.91	131.37 2.66 -98.70
AST_ENERGY_2_CC4 323678	239.23 17.69 0.00	187.74 13.95 0.00	182.08 13.40 0.00	164.11 11.54 0.00	171.66 11.25 0.00	298.59 19.47 0.00	247.27 16.67 0.00	283.87 22.03 0.00	1231.52 100.12 0.00	533.41 41.20 0.00	229.35 18.89 0.00	158.26 11.26 -24.06	146.41 10.02 -29.95	167.66 9.49 -55.04	136.75 6.59 -61.19	125.69 5.25 -67.41	224.81 17.40 -28.29	376.25 31.66 -11.00	162.13 5.56 -102.38	138.42 4.44 -90.40	139.05 4.11 -95.65	152.80 4.75 -100.57	120.53 8.60 -23.91	131.37 2.66 -98.70
ATHENS_STG_1 23668	233.06 11.52 0.00	183.33 9.54 0.00	177.91 9.23 0.00	160.64 8.07 0.00	168.21 7.80 0.00	292.07 12.96 0.00	241.45 10.84 0.00	276.08 14.24 0.00	1193.33 61.93 0.00	518.27 26.07 0.00	222.80 12.35 0.00	157.01 7.37 -26.70	146.37 6.69 -33.23	170.60 6.39 -61.09	141.17 4.29 -67.91	131.18 3.34 -74.81	221.56 11.05 -31.39	365.52 19.73 -12.21	139.57 3.37 -82.02	147.13 2.73 -100.83	148.48 2.56 -106.63	162.28 3.05 -111.74	120.20 5.65 -26.54	141.37 1.82 -109.53
ATHENS_STG_2 23670	233.06 11.52 0.00	183.33 9.54 0.00	177.91 9.23 0.00	160.64 8.07 0.00	168.21 7.80 0.00	292.07 12.96 0.00	241.45 10.84 0.00	276.08 14.24 0.00	1193.33 61.93 0.00	518.27 26.07 0.00	222.80 12.35 0.00	157.01 7.37 -26.70	146.37 6.69 -33.23	170.60 6.39 -61.09	141.17 4.29 -67.91	131.18 3.34 -74.81	221.56 11.05 -31.39	365.52 19.73 -12.21	139.57 3.37 -82.02	147.13 2.73 -100.83	148.48 2.56 -106.63	162.28 3.05 -111.74	120.20 5.65 -26.54	141.37 1.82 -109.53
ATHENS_STG_3 23677	233.06 11.52 0.00	183.33 9.54 0.00	177.91 9.23 0.00	160.64 8.07 0.00	168.21 7.80 0.00	292.07 12.96 0.00	241.45 10.84 0.00	276.08 14.24 0.00	1193.33 61.93 0.00	518.27 26.07 0.00	222.80 12.35 0.00	157.01 7.37 -26.70	146.37 6.69 -33.23	170.60 6.39 -61.09	141.17 4.29 -67.91	131.18 3.34 -74.81	221.56 11.05 -31.39	365.52 19.73 -12.21	139.57 3.37 -82.02	147.13 2.73 -100.83	148.48 2.56 -106.63	162.28 3.05 -111.74	120.20 5.65 -26.54	141.37 1.82 -109.53
AUBURN___LFGE 323710	222.53 0.99 0.00	174.48 0.68 0.00	169.93 1.25 0.00	153.58 1.01 0.00	161.56 1.14 0.00	280.52 1.40 0.00	231.46 0.85 0.00	263.40 1.56 0.00	1143.21 11.81 0.00	496.90 4.69 0.00	211.69 1.24 0.00	125.89 -0.11 -3.06	109.77 -0.48 -3.81	109.60 -0.52 -7.00	76.25 -0.50 -7.78	61.12 -0.48 -8.57	181.47 -1.25 -3.60	333.75 -1.23 -1.40	63.32 -0.27 -9.39	55.04 -0.07 -11.54	51.42 -0.09 -12.21	60.05 -0.22 -12.80	90.41 -0.64 -3.04	42.28 -0.29 -12.54
BABYLON_RES_REC 323704	234.78 13.24 0.00	185.88 12.09 0.00	178.61 9.93 0.00	161.09 8.52 0.00	168.48 8.07 0.00	294.40 15.28 0.00	243.73 13.13 0.00	278.27 16.43 0.00	1199.78 68.38 0.00	519.09 26.88 0.00	225.93 15.47 0.00	156.36 9.36 -24.06	145.36 8.96 -29.95	166.45 8.26 -55.06	136.33 6.16 -61.20	125.57 5.11 -67.42	223.74 16.33 -28.29	372.16 27.29 -11.29	143.10 5.21 -83.70	158.63 4.49 -110.57	211.93 4.19 -168.45	218.97 4.86 -166.64	120.87 8.94 -23.92	131.73 2.99 -98.72
BARRETT_IC_1 23704	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.76 8.93 -274.70	288.22 6.44 -212.82	289.13 5.23 -230.86	263.24 17.03 -67.09	441.00 28.05 -79.37	280.63 5.41 -221.03	286.14 4.55 -238.02	345.56 4.29 -301.97	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT_IC_10 23701	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.81 8.93 -274.76	288.26 6.44 -212.86	289.17 5.23 -230.90	263.25 17.03 -67.10	441.01 28.05 -79.38	280.66 5.41 -221.06	286.18 4.55 -238.05	345.59 4.29 -302.01	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21

BARRETT_IC_11 23702	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.81 8.93 -274.76	288.26 6.44 -212.86	289.17 5.23 -230.90	263.25 17.03 -67.10	441.01 28.05 -79.38	280.66 5.41 -221.06	286.18 4.55 -238.05	345.59 4.29 -302.01	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT_IC_12 23703	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.81 8.93 -274.76	288.26 6.44 -212.86	289.17 5.23 -230.90	263.25 17.03 -67.10	441.01 28.05 -79.38	280.66 5.41 -221.06	286.18 4.55 -238.05	345.59 4.29 -302.01	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT_IC_2 23705	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.76 8.93 -274.70	288.22 6.44 -212.82	289.13 5.23 -230.86	263.24 17.03 -67.09	441.00 28.05 -79.37	280.63 5.41 -221.03	286.14 4.55 -238.02	345.56 4.29 -301.97	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT_IC_3 23706	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.76 8.93 -274.70	288.22 6.44 -212.82	289.13 5.23 -230.86	263.24 17.03 -67.09	441.00 28.05 -79.37	280.63 5.41 -221.03	286.14 4.55 -238.02	345.56 4.29 -301.97	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT_IC_4 23707	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.76 8.93 -274.70	288.22 6.44 -212.82	289.13 5.23 -230.86	263.24 17.03 -67.09	441.00 28.05 -79.37	280.63 5.41 -221.03	286.14 4.55 -238.02	345.56 4.29 -301.97	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT_IC_5 23708	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.76 8.93 -274.70	288.22 6.44 -212.82	289.13 5.23 -230.86	263.24 17.03 -67.09	441.00 28.05 -79.37	280.63 5.41 -221.03	286.14 4.55 -238.02	345.56 4.29 -301.97	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT_IC_6 23709	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.76 8.93 -274.70	288.22 6.44 -212.82	289.13 5.23 -230.86	263.24 17.03 -67.09	441.00 28.05 -79.37	280.63 5.41 -221.03	286.14 4.55 -238.02	345.56 4.29 -301.97	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT_IC_7 23710	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.76 8.93 -274.70	288.22 6.44 -212.82	289.13 5.23 -230.86	263.24 17.03 -67.09	441.00 28.05 -79.37	280.63 5.41 -221.03	286.14 4.55 -238.02	345.56 4.29 -301.97	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT_IC_8 23711	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.76 8.93 -274.70	288.22 6.44 -212.82	289.13 5.23 -230.86	263.24 17.03 -67.09	441.00 28.05 -79.37	280.63 5.41 -221.03	286.14 4.55 -238.02	345.56 4.29 -301.97	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT_IC_9 23700	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.81 8.93 -274.76	288.26 6.44 -212.86	289.17 5.23 -230.90	263.25 17.03 -67.10	441.01 28.05 -79.38	280.66 5.41 -221.06	286.18 4.55 -238.05	345.59 4.29 -302.01	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT___1 23545	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.76 8.93 -274.70	288.22 6.44 -212.82	289.13 5.23 -230.86	263.24 17.03 -67.09	441.00 28.05 -79.37	280.63 5.41 -221.03	286.14 4.55 -238.02	345.56 4.29 -301.97	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BARRETT___2 23546	235.24 13.70 0.00	185.50 11.71 0.00	178.35 9.68 0.00	160.88 8.31 0.00	168.30 7.89 0.00	294.23 15.11 0.00	243.69 13.09 0.00	279.52 17.68 0.00	1206.37 74.97 0.00	524.38 32.17 0.00	227.87 17.36 -0.05	157.51 10.45 -24.12	147.07 9.63 -30.99	386.81 8.93 -274.76	288.26 6.44 -212.86	289.17 5.23 -230.90	263.25 17.03 -67.10	441.01 28.05 -79.38	280.66 5.41 -221.06	286.18 4.55 -238.05	345.59 4.29 -302.01	227.47 4.97 -175.03	126.75 9.01 -29.72	133.03 2.80 -100.21
BAYONEEC___CTG1 323682	239.72 18.19 0.00	188.14 14.35 0.00	182.50 13.82 0.00	164.49 11.92 0.00	172.05 11.64 0.00	299.32 20.20 0.00	247.74 17.14 0.00	284.44 22.59 0.00	1233.06 101.66 0.00	533.81 41.61 0.00	229.69 19.23 0.00	158.52 11.52 -24.06	146.65 10.26 -29.95	167.89 9.72 -55.04	136.89 6.73 -61.19	125.79 5.34 -67.41	225.09 17.69 -28.29	376.86 32.27 -11.00	162.20 5.63 -102.38	138.48 4.50 -90.40	139.12 4.18 -95.65	152.89 4.84 -100.57	120.69 8.76 -23.91	131.44 2.72 -98.70
BAYONEEC___CTG2 323683	239.72 18.19 0.00	188.14 14.35 0.00	182.50 13.82 0.00	164.49 11.92 0.00	172.05 11.64 0.00	299.32 20.20 0.00	247.74 17.14 0.00	284.44 22.59 0.00	1233.06 101.66 0.00	533.81 41.61 0.00	229.69 19.23 0.00	158.52 11.52 -24.06	146.65 10.26 -29.95	167.89 9.72 -55.04	136.89 6.73 -61.19	125.79 5.34 -67.41	225.09 17.69 -28.29	376.86 32.27 -11.00	162.20 5.63 -102.38	138.48 4.50 -90.40	139.12 4.18 -95.65	152.89 4.84 -100.57	120.69 8.76 -23.91	131.44 2.72 -98.70
BAYONEEC___CTG3 323684	239.72 18.19 0.00	188.14 14.35 0.00	182.50 13.82 0.00	164.49 11.92 0.00	172.05 11.64 0.00	299.32 20.20 0.00	247.74 17.14 0.00	284.44 22.59 0.00	1233.06 101.66 0.00	533.81 41.61 0.00	229.69 19.23 0.00	158.52 11.52 -24.06	146.65 10.26 -29.95	167.89 9.72 -55.04	136.89 6.73 -61.19	125.79 5.34 -67.41	225.09 17.69 -28.29	376.86 32.27 -11.00	162.20 5.63 -102.38	138.48 4.50 -90.40	139.12 4.18 -95.65	152.89 4.84 -100.57	120.69 8.76 -23.91	131.44 2.72 -98.70

BAYONEEC___CTG4 323685	239.72 18.19 0.00	188.14 14.35 0.00	182.50 13.82 0.00	164.49 11.92 0.00	172.05 11.64 0.00	299.32 20.20 0.00	247.74 17.14 0.00	284.44 22.59 0.00	1233.06 101.66 0.00	533.81 41.61 0.00	229.69 19.23 0.00	158.52 11.52 -24.06	146.65 10.26 -29.95	167.89 9.72 -55.04	136.89 6.73 -61.19	125.79 5.34 -67.41	225.09 17.69 -28.29	376.86 32.27 -11.00	162.20 5.63 -102.38	138.48 4.50 -90.40	139.12 4.18 -95.65	152.89 4.84 -100.57	120.69 8.76 -23.91	131.44 2.72 -98.70
BAYONEEC___CTG5 323686	239.72 18.19 0.00	188.14 14.35 0.00	182.50 13.82 0.00	164.49 11.92 0.00	172.05 11.64 0.00	299.32 20.20 0.00	247.74 17.14 0.00	284.44 22.59 0.00	1233.06 101.66 0.00	533.81 41.61 0.00	229.69 19.23 0.00	158.52 11.52 -24.06	146.65 10.26 -29.95	167.89 9.72 -55.04	136.89 6.73 -61.19	125.79 5.34 -67.41	225.09 17.69 -28.29	376.86 32.27 -11.00	162.20 5.63 -102.38	138.48 4.50 -90.40	139.12 4.18 -95.65	152.89 4.84 -100.57	120.69 8.76 -23.91	131.44 2.72 -98.70
BAYONEEC___CTG6 323687	239.72 18.19 0.00	188.14 14.35 0.00	182.50 13.82 0.00	164.49 11.92 0.00	172.05 11.64 0.00	299.32 20.20 0.00	247.74 17.14 0.00	284.44 22.59 0.00	1233.06 101.66 0.00	533.81 41.61 0.00	229.69 19.23 0.00	158.52 11.52 -24.06	146.65 10.26 -29.95	167.89 9.72 -55.04	136.89 6.73 -61.19	125.79 5.34 -67.41	225.09 17.69 -28.29	376.86 32.27 -11.00	162.20 5.63 -102.38	138.48 4.50 -90.40	139.12 4.18 -95.65	152.89 4.84 -100.57	120.69 8.76 -23.91	131.44 2.72 -98.70
BAYONEEC___CTG7 323688	239.72 18.19 0.00	188.14 14.35 0.00	182.50 13.82 0.00	164.49 11.92 0.00	172.05 11.64 0.00	299.32 20.20 0.00	247.74 17.14 0.00	284.44 22.59 0.00	1233.06 101.66 0.00	533.81 41.61 0.00	229.69 19.23 0.00	158.52 11.52 -24.06	146.65 10.26 -29.95	167.89 9.72 -55.04	136.89 6.73 -61.19	125.79 5.34 -67.41	225.09 17.69 -28.29	376.86 32.27 -11.00	162.20 5.63 -102.38	138.48 4.50 -90.40	139.12 4.18 -95.65	152.89 4.84 -100.57	120.69 8.76 -23.91	131.44 2.72 -98.70
BAYONEEC___CTG8 323689	239.72 18.19 0.00	188.14 14.35 0.00	182.50 13.82 0.00	164.49 11.92 0.00	172.05 11.64 0.00	299.32 20.20 0.00	247.74 17.14 0.00	284.44 22.59 0.00	1233.06 101.66 0.00	533.81 41.61 0.00	229.69 19.23 0.00	158.52 11.52 -24.06	146.65 10.26 -29.95	167.89 9.72 -55.04	136.89 6.73 -61.19	125.79 5.34 -67.41	225.09 17.69 -28.29	376.86 32.27 -11.00	162.20 5.63 -102.38	138.48 4.50 -90.40	139.12 4.18 -95.65	152.89 4.84 -100.57	120.69 8.76 -23.91	131.44 2.72 -98.70
BEACON___LESR 323632	235.81 14.28 0.00	185.57 11.78 0.00	180.19 11.51 0.00	163.06 10.49 0.00	170.32 9.90 0.00	295.71 16.59 0.00	244.61 14.00 0.00	279.01 17.17 0.00	1201.21 69.81 0.00	523.23 31.02 0.00	225.47 15.01 0.00	162.28 8.88 -30.46	151.99 7.63 -37.91	179.86 7.04 -69.69	150.64 4.20 -77.47	141.55 3.17 -85.34	226.43 11.49 -35.81	368.53 21.02 -13.93	151.12 3.37 -93.55	161.61 3.02 -115.02	163.54 2.61 -121.63	178.29 3.34 -127.47	124.25 5.96 -30.27	157.07 2.09 -124.95
BEAVER RIVER___HYD 24048	224.86 3.32 0.00	175.72 1.93 0.00	170.56 1.89 0.00	154.38 1.81 0.00	162.53 2.12 0.00	283.76 4.64 0.00	234.59 3.99 0.00	264.81 2.97 0.00	1147.63 16.23 0.00	500.59 8.39 0.00	213.48 3.02 0.00	124.63 1.69 0.00	108.10 1.65 0.00	104.55 1.42 0.00	69.98 1.02 0.00	53.58 0.54 0.00	182.10 2.98 0.00	340.16 6.58 0.00	55.04 0.85 0.00	44.21 0.63 0.00	39.73 0.43 0.00	47.99 0.51 0.00	88.56 0.54 0.00	30.31 0.29 0.00
BEEBEE_GT_13 23619	217.19 -4.34 0.00	170.65 -3.15 0.00	166.76 -1.92 0.00	150.79 -1.78 0.00	158.95 -1.47 0.00	273.99 -5.13 0.00	224.69 -5.91 0.00	255.39 -6.46 0.00	1107.24 -24.16 0.00	479.81 -12.39 0.00	204.06 -6.40 0.00	120.03 -5.86 -2.94	104.22 -5.89 -3.66	104.17 -5.69 -6.73	72.26 -4.19 -7.48	57.85 -3.44 -8.25	170.87 -11.70 -3.46	314.34 -20.58 -1.35	59.88 -3.35 -9.04	52.27 -2.42 -11.11	48.89 -2.15 -11.74	57.40 -2.39 -12.31	87.00 -3.94 -2.92	40.82 -1.27 -12.07
BETHLEHEM___GRP 23843	231.96 10.42 0.00	182.59 8.80 0.00	177.05 8.38 0.00	160.04 7.47 0.00	167.54 7.13 0.00	290.74 11.62 0.00	240.56 9.96 0.00	274.43 12.58 0.00	1179.02 47.62 0.00	514.74 22.53 0.00	221.43 10.97 0.00	160.05 6.51 -30.60	150.42 5.88 -38.09	178.32 5.17 -70.02	149.54 2.73 -77.84	140.95 2.16 -85.75	222.34 7.23 -35.99	360.45 12.87 -14.00	150.39 2.19 -94.00	160.91 1.77 -115.57	163.17 1.66 -122.21	177.90 2.34 -128.08	122.83 4.39 -30.42	157.15 1.58 -125.55
BETHLEHEM___GS1 323560	231.96 10.42 0.00	182.59 8.80 0.00	177.05 8.38 0.00	160.04 7.47 0.00	167.54 7.13 0.00	290.74 11.62 0.00	240.56 9.96 0.00	274.43 12.58 0.00	1179.02 47.62 0.00	514.74 22.53 0.00	221.43 10.97 0.00	160.05 6.51 -30.60	150.42 5.88 -38.09	178.32 5.17 -70.02	149.54 2.73 -77.84	140.95 2.16 -85.75	222.34 7.23 -35.99	360.45 12.87 -14.00	150.39 2.19 -94.00	160.91 1.77 -115.57	163.17 1.66 -122.21	177.90 2.34 -128.08	122.83 4.39 -30.42	157.15 1.58 -125.55
BETHLEHEM___GS2 323561	231.96 10.42 0.00	182.59 8.80 0.00	177.05 8.38 0.00	160.04 7.47 0.00	167.54 7.13 0.00	290.74 11.62 0.00	240.56 9.96 0.00	274.43 12.58 0.00	1179.02 47.62 0.00	514.74 22.53 0.00	221.43 10.97 0.00	160.05 6.51 -30.60	150.42 5.88 -38.09	178.32 5.17 -70.02	149.54 2.73 -77.84	140.95 2.16 -85.75	222.34 7.23 -35.99	360.45 12.87 -14.00	150.39 2.19 -94.00	160.91 1.77 -115.57	163.17 1.66 -122.21	177.90 2.34 -128.08	122.83 4.39 -30.42	157.15 1.58 -125.55
BETHLEHEM___GS3 323562	231.96 10.42 0.00	182.59 8.80 0.00	177.05 8.38 0.00	160.04 7.47 0.00	167.54 7.13 0.00	290.74 11.62 0.00	240.56 9.96 0.00	274.43 12.58 0.00	1179.02 47.62 0.00	514.74 22.53 0.00	221.43 10.97 0.00	160.05 6.51 -30.60	150.42 5.88 -38.09	178.32 5.17 -70.02	149.54 2.73 -77.84	140.95 2.16 -85.75	222.34 7.23 -35.99	360.45 12.87 -14.00	150.39 2.19 -94.00	160.91 1.77 -115.57	163.17 1.66 -122.21	177.90 2.34 -128.08	122.83 4.39 -30.42	157.15 1.58 -125.55
BETHLEHEM___STEEL 23779	216.51 -5.03 0.00	170.19 -3.61 0.00	167.46 -1.21 0.00	151.51 -1.06 0.00	159.88 -0.54 0.00	273.59 -5.53 0.00	221.85 -8.75 0.00	251.22 -10.62 0.00	1090.03 -41.38 0.00	472.34 -19.86 0.00	199.38 -11.08 0.00	117.30 -9.64 -4.00	101.78 -9.64 -4.98	103.05 -9.23 -9.15	72.55 -6.59 -10.17	58.63 -5.61 -11.21	164.04 -19.78 -4.70	299.03 -36.38 -1.83	60.67 -5.81 -12.29	54.54 -4.13 -15.10	51.62 -3.63 -15.96	60.17 -4.01 -16.70	85.70 -6.28 -3.97	44.40 -2.00 -16.37
BETHPAGE_CC_5 323564	236.11 14.57 0.00	186.37 12.57 0.00	179.23 10.55 0.00	161.65 9.08 0.00	169.07 8.66 0.00	295.57 16.45 0.00	244.87 14.27 0.00	281.55 19.71 0.00	1215.32 83.92 0.00	526.42 34.22 0.00	228.73 18.28 0.00	158.06 11.05 -24.06	146.83 10.41 -29.98	172.56 9.64 -59.79	140.47 7.03 -64.47	129.69 5.71 -70.95	226.81 18.56 -29.13	377.56 31.22 -12.76	147.85 5.90 -87.76	163.34 5.00 -114.77	216.79 4.66 -172.83	219.78 5.42 -166.88	121.84 9.78 -24.04	131.83 3.06 -98.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	218.04 -3.49 0.00	171.28 -2.51 0.00	168.50 -0.17 0.00	152.44 -0.13 0.00	160.88 0.46 0.00	275.62 -3.50 0.00	223.77 -6.83 0.00	253.65 -8.19 0.00	1101.17 -30.23 0.00	477.35 -14.85 0.00	201.44 -9.01 0.00	118.62 -8.37 -4.06	102.97 -8.52 -5.05	104.29 -8.12 -9.28	73.43 -5.85 -10.32	59.39 -5.01 -11.37	166.20 -17.69 -4.77	302.81 -32.63 -1.86	61.45 -5.20 -12.46	55.27 -3.62 -15.32	52.32 -3.17 -16.19	60.96 -3.47 -16.95	86.66 -5.39 -4.03	44.89 -1.75 -16.62

BINGHAMTON___COGEN 23790	226.51 4.97 0.00	177.58 3.78 0.00	173.20 4.53 0.00	156.49 3.92 0.00	164.55 4.14 0.00	285.63 6.51 0.00	235.29 4.69 0.00	268.08 6.23 0.00	1164.64 33.24 0.00	505.99 13.79 0.00	215.29 4.83 0.00	132.68 1.96 -7.78	117.44 1.31 -9.68	122.24 1.32 -17.80	89.54 0.79 -19.79	75.33 0.49 -21.80	189.88 1.61 -9.15	339.82 2.68 -3.56	78.46 0.38 -23.89	73.56 0.61 -29.37	71.00 0.65 -31.06	80.81 0.77 -32.57	97.13 1.38 -7.73	62.23 0.28 -31.93
BLACK RIVER___HYD 24047	226.73 5.20 0.00	177.24 3.45 0.00	172.12 3.44 0.00	155.63 3.06 0.00	163.95 3.54 0.00	285.96 6.84 0.00	236.76 6.16 0.00	267.78 5.94 0.00	1161.72 30.32 0.00	506.67 14.46 0.00	215.91 5.45 0.00	126.73 2.87 -0.91	110.27 2.68 -1.14	107.58 2.36 -2.09	72.94 1.64 -2.33	56.73 1.13 -2.57	185.51 5.32 -1.08	345.47 11.47 -0.42	58.61 1.60 -2.81	48.31 1.28 -3.46	44.01 1.06 -3.66	52.50 1.19 -3.83	90.53 1.60 -0.91	34.38 0.60 -3.76
BLISS_WT_PWR 323608	221.74 0.20 0.00	174.38 0.58 0.00	172.12 3.44 0.00	156.05 3.48 0.00	165.12 4.71 0.00	282.87 3.76 0.00	228.64 -1.97 0.00	259.50 -2.34 0.00	1127.89 -3.51 0.00	488.65 -3.55 0.00	205.17 -5.29 0.00	120.81 -6.42 -4.29	105.09 -6.69 -5.34	106.54 -6.40 -9.81	75.26 -4.62 -10.91	60.91 -4.14 -12.02	168.98 -15.18 -5.04	306.38 -29.16 -1.96	62.45 -4.91 -13.17	56.41 -3.35 -16.19	53.05 -3.18 -16.93	60.35 -4.49 -17.36	85.48 -6.66 -4.12	44.92 -2.11 -17.02
BLUE_CIRC_CHEM_DRP 24182	232.17 10.64 0.00	182.83 9.04 0.00	177.35 8.67 0.00	160.29 7.72 0.00	167.87 7.45 0.00	291.34 12.22 0.00	240.98 10.37 0.00	274.89 13.04 0.00	1184.26 52.86 0.00	515.56 23.36 0.00	221.65 11.19 0.00	159.65 6.61 -30.10	149.90 5.98 -37.47	177.59 5.59 -68.88	148.90 3.37 -76.57	140.03 2.64 -84.35	223.34 8.83 -35.40	363.17 15.82 -13.77	149.32 2.66 -92.47	159.41 2.16 -113.68	161.53 2.01 -120.22	176.03 2.57 -125.99	122.72 4.79 -29.92	155.16 1.64 -123.50
BOC_GAS_DRP 24189	231.10 9.56 0.00	181.95 8.16 0.00	176.51 7.84 0.00	159.48 6.91 0.00	167.06 6.65 0.00	289.88 10.75 0.00	239.69 9.09 0.00	273.47 11.62 0.00	1179.49 48.09 0.00	513.21 21.01 0.00	220.57 10.11 0.00	159.52 6.00 -30.59	149.96 5.44 -38.07	178.20 5.09 -69.98	149.95 3.18 -77.80	141.23 2.49 -85.71	223.31 8.23 -35.96	362.16 14.59 -13.99	150.64 2.49 -93.95	161.11 2.03 -115.50	163.36 1.92 -122.15	177.87 2.39 -128.01	122.85 4.44 -30.40	156.99 1.49 -125.48
BORALEX_4TH_BRANCH 23824	237.78 16.24 0.00	187.31 13.52 0.00	181.56 12.88 0.00	164.31 11.74 0.00	171.73 11.31 0.00	298.21 19.09 0.00	246.83 16.23 0.00	281.24 19.40 0.00	1208.94 77.54 0.00	525.36 33.16 0.00	226.10 15.65 0.00	163.83 9.53 -31.36	154.50 9.02 -39.03	184.26 9.39 -71.75	154.98 6.25 -79.76	145.69 4.78 -87.87	232.17 16.18 -36.87	376.95 29.02 -14.34	155.31 4.80 -96.32	165.79 3.80 -118.42	167.93 3.41 -125.23	182.78 4.06 -131.24	126.90 7.71 -31.17	161.39 2.72 -128.65
BOWLINE___1 23526	235.74 14.21 0.00	185.14 11.35 0.00	179.61 10.93 0.00	161.99 9.42 0.00	169.48 9.07 0.00	294.87 15.75 0.00	244.27 13.66 0.00	280.32 18.48 0.00	1213.78 82.38 0.00	525.78 33.57 0.00	226.09 15.63 0.00	155.62 9.31 -23.37	143.96 8.43 -29.09	164.52 7.94 -53.46	133.90 5.50 -59.43	122.94 4.43 -65.47	221.13 14.54 -27.47	370.38 26.11 -10.69	130.48 4.66 -71.63	135.32 3.75 -88.00	135.90 3.51 -93.09	149.32 4.11 -97.73	118.77 7.52 -23.22	128.20 2.32 -95.86
BOWLINE___2 23595	236.16 14.63 0.00	185.49 11.70 0.00	179.91 11.23 0.00	162.28 9.71 0.00	169.78 9.36 0.00	295.37 16.25 0.00	244.63 14.03 0.00	280.84 19.00 0.00	1215.60 84.20 0.00	526.64 34.44 0.00	226.48 16.02 0.00	155.82 9.51 -23.37	144.10 8.57 -29.09	164.67 8.08 -53.47	133.99 5.58 -59.44	122.98 4.47 -65.48	221.31 14.71 -27.48	370.99 26.72 -10.69	130.54 4.71 -71.64	135.36 3.78 -88.01	135.94 3.55 -93.10	149.37 4.15 -97.74	118.83 7.58 -23.23	128.23 2.34 -95.87
BROOKHAVEN___DRP 24191	227.45 5.92 0.00	182.82 9.03 0.00	175.48 6.80 0.00	158.46 5.89 0.00	165.72 5.31 0.00	289.08 9.96 0.00	240.69 10.09 0.00	275.52 13.67 0.00	1185.09 53.69 0.00	509.13 16.93 0.00	223.44 12.98 0.00	154.81 7.81 -24.06	144.52 8.19 -29.89	151.97 7.96 -40.88	126.78 6.39 -51.42	115.20 5.28 -56.88	219.04 14.13 -25.79	363.57 23.09 -6.90	134.25 4.00 -76.05	151.41 3.94 -103.89	204.54 3.75 -161.49	218.08 4.43 -166.16	120.02 8.46 -23.54	131.35 2.70 -98.62
BROOKLYN_NAVY_YARD 23515	238.89 17.36 0.00	187.52 13.73 0.00	182.03 13.35 0.00	163.97 11.40 0.00	171.38 10.97 0.00	298.09 18.97 0.00	246.98 16.38 0.00	283.65 21.81 0.00	1230.24 98.84 0.00	532.25 40.05 0.00	228.82 18.36 0.00	158.11 11.11 -24.06	146.26 9.87 -29.95	167.52 9.35 -55.04	136.62 6.46 -61.19	125.59 5.15 -67.41	224.54 17.13 -28.29	375.89 31.31 -11.00	162.10 5.53 -102.38	138.34 4.36 -90.40	138.99 4.05 -95.65	152.69 4.65 -100.57	120.46 8.53 -23.91	131.34 2.62 -98.70
BROOKLYN___ARMY_DRP 323595	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
BROOME_2_LFGE 323671	226.51 4.97 0.00	177.58 3.78 0.00	173.20 4.53 0.00	156.49 3.92 0.00	164.55 4.14 0.00	285.63 6.51 0.00	235.29 4.69 0.00	268.08 6.23 0.00	1164.64 33.24 0.00	505.99 13.79 0.00	215.29 4.83 0.00	132.68 1.96 -7.78	117.44 1.31 -9.68	122.24 1.32 -17.80	89.54 0.79 -19.79	75.33 0.49 -21.80	189.88 1.61 -9.15	339.82 2.68 -3.56	78.46 0.38 -23.89	73.56 0.61 -29.37	71.00 0.65 -31.06	80.81 0.77 -32.57	97.13 1.38 -7.73	62.23 0.28 -31.93
BROOME___LFGE 323600	226.51 4.97 0.00	177.58 3.78 0.00	173.20 4.53 0.00	156.49 3.92 0.00	164.55 4.14 0.00	285.63 6.51 0.00	235.29 4.69 0.00	268.08 6.23 0.00	1164.64 33.24 0.00	505.99 13.79 0.00	215.29 4.83 0.00	132.68 1.96 -7.78	117.44 1.31 -9.68	122.24 1.32 -17.80	89.54 0.79 -19.79	75.33 0.49 -21.80	189.88 1.61 -9.15	339.82 2.68 -3.56	78.46 0.38 -23.89	73.56 0.61 -29.37	71.00 0.65 -31.06	80.81 0.77 -32.57	97.13 1.38 -7.73	62.23 0.28 -31.93
BURROWS___LYONSDAL 23803	227.92 6.39 0.00	178.35 4.56 0.00	173.30 4.62 0.00	156.70 4.13 0.00	164.91 4.50 0.00	287.29 8.17 0.00	237.21 6.60 0.00	268.75 6.91 0.00	1164.99 33.59 0.00	507.70 15.50 0.00	216.53 6.07 0.00	126.24 3.30 0.00	109.35 2.91 0.00	105.83 2.71 0.00	70.88 1.91 0.00	54.27 1.23 0.00	184.03 4.91 0.00	343.61 10.03 0.00	55.67 1.48 0.00	44.75 1.18 0.00	40.28 0.98 0.00	48.61 1.13 0.00	89.77 1.75 0.00	30.66 0.64 0.00
CAITHNESS_CC_1 323624	227.43 5.90 0.00	182.33 8.54 0.00	174.99 6.31 0.00	158.00 5.43 0.00	165.22 4.81 0.00	288.20 9.08 0.00	239.75 9.15 0.00	274.83 12.98 0.00	1181.92 50.52 0.00	508.41 16.20 0.00	222.97 12.52 0.00	154.60 7.61 -24.06	144.33 8.00 -29.89	151.65 7.68 -40.84	126.47 6.12 -51.39	114.96 5.07 -56.85	218.51 13.61 -25.78	362.21 21.74 -6.89	134.14 3.92 -76.03	151.27 3.83 -103.87	204.41 3.65 -161.47	217.96 4.32 -166.16	119.74 8.18 -23.54	131.23 2.58 -98.62

CALPINE BETH_PAGE_GT4 24209	236.53 15.00 0.00	186.65 12.85 0.00	179.60 10.93 0.00	161.96 9.39 0.00	169.39 8.98 0.00	296.07 16.95 0.00	245.22 14.62 0.00	282.06 20.22 0.00	1217.82 86.42 0.00	527.57 35.36 0.00	229.10 18.64 0.00	158.32 11.31 -24.06	147.08 10.62 -30.01	180.78 9.84 -67.81	146.13 7.16 -70.01	135.77 5.81 -76.92	228.64 18.98 -30.55	380.87 32.04 -15.25	152.94 6.03 -92.72	168.05 5.08 -119.39	221.68 4.75 -177.63	220.18 5.52 -167.19	122.22 9.95 -24.25	131.93 3.10 -98.81
CALPINE_BETH_PAGE_GT_4 323586	236.53 15.00 0.00	186.65 12.85 0.00	179.60 10.93 0.00	161.96 9.39 0.00	169.39 8.98 0.00	296.07 16.95 0.00	245.22 14.62 0.00	282.06 20.22 0.00	1217.82 86.42 0.00	527.57 35.36 0.00	229.10 18.64 0.00	158.32 11.31 -24.06	147.08 10.62 -30.01	180.78 9.84 -67.81	146.13 7.16 -70.01	135.77 5.81 -76.92	228.64 18.98 -30.55	380.87 32.04 -15.25	152.94 6.03 -92.72	168.05 5.08 -119.39	221.68 4.75 -177.63	220.18 5.52 -167.19	122.22 9.95 -24.25	131.93 3.10 -98.81
CALPINE_BP_GT1 23823	236.53 15.00 0.00	186.65 12.85 0.00	179.60 10.93 0.00	161.96 9.39 0.00	169.39 8.98 0.00	296.07 16.95 0.00	245.22 14.62 0.00	282.06 20.22 0.00	1217.82 86.42 0.00	527.57 35.36 0.00	229.10 18.64 0.00	158.32 11.31 -24.06	147.08 10.62 -30.01	180.78 9.84 -67.81	146.13 7.16 -70.01	135.77 5.81 -76.92	228.64 18.98 -30.55	380.87 32.04 -15.25	152.94 6.03 -92.72	168.05 5.08 -119.39	221.68 4.75 -177.63	220.18 5.52 -167.19	122.22 9.95 -24.25	131.93 3.10 -98.81
CALSPAN___DRP 24200	216.51 -5.03 0.00	170.19 -3.61 0.00	167.46 -1.21 0.00	151.51 -1.06 0.00	159.88 -0.54 0.00	273.59 -5.53 0.00	221.85 -8.75 0.00	251.22 -10.62 0.00	1090.03 -41.38 0.00	472.34 -19.86 0.00	199.38 -11.08 0.00	117.30 -9.64 -4.00	101.78 -9.64 -4.98	103.05 -9.23 -9.15	72.55 -6.59 -10.17	58.63 -5.61 -11.21	164.04 -19.78 -4.70	299.03 -36.38 -1.83	60.67 -5.81 -12.29	54.54 -4.13 -15.10	51.62 -3.63 -15.96	60.17 -4.01 -16.70	85.70 -6.28 -3.97	44.40 -2.00 -16.37
CANDIGU_WT_PWR 323617	222.71 1.18 0.00	174.84 1.05 0.00	171.39 2.71 0.00	155.13 2.56 0.00	163.61 3.20 0.00	282.57 3.45 0.00	230.78 0.18 0.00	261.93 0.08 0.00	1138.28 6.88 0.00	493.24 1.03 0.00	208.17 -2.29 0.00	124.90 -3.35 -5.31	109.20 -3.85 -6.61	111.58 -3.70 -12.15	79.68 -2.79 -13.50	65.26 -2.66 -14.88	175.47 -9.89 -6.24	316.77 -19.24 -2.43	67.18 -3.32 -16.30	61.46 -2.16 -20.04	58.68 -1.81 -21.20	67.73 -1.97 -22.22	90.06 -3.23 -5.28	50.52 -1.28 -21.78
CARR STREET_E_SYR 24060	218.83 -2.70 0.00	171.66 -2.14 0.00	167.07 -1.61 0.00	151.01 -1.56 0.00	158.83 -1.59 0.00	275.71 -3.41 0.00	227.34 -3.27 0.00	258.51 -3.34 0.00	1119.93 -11.47 0.00	486.70 -5.50 0.00	207.35 -3.11 0.00	122.35 -2.55 -1.96	106.45 -2.43 -2.44	105.23 -2.38 -4.48	72.31 -1.64 -4.98	57.18 -1.35 -5.49	176.96 -4.46 -2.30	326.78 -7.70 -0.90	58.95 -1.26 -6.02	50.07 -0.90 -7.40	46.33 -0.79 -7.82	54.70 -0.98 -8.20	88.03 -1.94 -1.95	37.42 -0.64 -8.04
CARTHAGE___PAPER 23857	226.15 4.62 0.00	176.74 2.95 0.00	171.56 2.88 0.00	155.19 2.62 0.00	163.45 3.04 0.00	285.33 6.21 0.00	236.08 5.47 0.00	266.83 4.98 0.00	1157.07 25.67 0.00	504.64 12.44 0.00	215.16 4.70 0.00	126.26 2.54 -0.78	109.81 2.40 -0.97	107.00 2.09 -1.79	72.42 1.46 -1.99	56.19 0.96 -2.19	184.71 4.67 -0.92	343.93 9.99 -0.36	57.97 1.38 -2.40	47.60 1.08 -2.95	43.27 0.85 -3.12	51.73 0.98 -3.27	90.07 1.28 -0.77	33.73 0.51 -3.20
CE_DUNWOOD___DRP 24194	237.59 16.05 0.00	186.61 12.82 0.00	180.93 12.25 0.00	163.14 10.56 0.00	170.69 10.28 0.00	296.94 17.82 0.00	245.98 15.38 0.00	282.32 20.48 0.00	1222.81 91.41 0.00	529.76 37.56 0.00	227.98 17.52 0.00	157.42 10.47 -24.01	145.69 9.36 -29.88	166.94 8.88 -54.92	136.15 6.13 -61.06	125.17 4.86 -67.26	223.51 16.17 -28.23	373.95 29.39 -10.98	132.82 5.12 -73.51	137.96 4.11 -90.28	138.64 3.83 -95.51	152.33 4.48 -100.37	120.01 8.13 -23.86	131.03 2.53 -98.48
CE_MILLWOOD___DRP 24193	236.99 15.46 0.00	186.17 12.38 0.00	180.52 11.84 0.00	162.78 10.21 0.00	170.29 9.88 0.00	296.26 17.14 0.00	245.39 14.79 0.00	281.67 19.83 0.00	1219.45 88.05 0.00	528.41 36.21 0.00	227.35 16.89 0.00	156.94 10.09 -23.91	145.26 9.04 -29.77	166.41 8.56 -54.72	135.72 5.92 -60.83	124.75 4.71 -67.01	222.83 15.59 -28.12	372.84 28.32 -10.94	132.40 4.93 -73.28	137.54 3.96 -90.01	138.22 3.70 -95.22	151.82 4.34 -100.01	119.67 7.88 -23.77	130.59 2.46 -98.11
CE_NYC2_DRP 24202	238.47 16.94 0.00	187.18 13.39 0.00	181.51 12.83 0.00	163.55 10.98 0.00	171.07 10.66 0.00	297.67 18.54 0.00	246.56 15.96 0.00	283.01 21.17 0.00	1225.98 94.58 0.00	531.33 39.12 0.00	228.64 18.18 0.00	158.01 11.01 -24.06	146.22 9.82 -29.95	167.49 9.31 -55.05	136.68 6.52 -61.19	125.62 5.17 -67.41	224.37 16.96 -28.29	375.40 30.81 -11.00	162.10 5.37 -102.54	138.36 4.38 -90.41	139.03 4.09 -95.65	152.74 4.69 -100.58	120.43 8.50 -23.91	131.39 2.67 -98.70
CE_NYC_DRP 24195	239.77 18.24 0.00	188.18 14.39 0.00	182.50 13.82 0.00	164.52 11.95 0.00	172.06 11.65 0.00	299.35 20.23 0.00	247.84 17.24 0.00	284.62 22.77 0.00	1233.76 102.36 0.00	534.36 42.15 0.00	229.87 19.41 0.00	158.64 11.64 -24.06	146.76 10.37 -29.94	167.98 9.81 -55.04	136.96 6.80 -61.19	125.84 5.40 -67.41	225.34 17.94 -28.29	377.26 32.68 -11.00	162.12 5.71 -102.22	138.53 4.56 -90.40	139.17 4.22 -95.65	152.94 4.89 -100.57	120.77 8.84 -23.91	131.46 2.74 -98.70
CHAFFEE___LFGE 323603	218.73 -2.80 0.00	171.90 -1.89 0.00	169.18 0.50 0.00	153.07 0.50 0.00	161.59 1.17 0.00	276.69 -2.43 0.00	224.46 -6.14 0.00	254.47 -7.38 0.00	1104.67 -26.73 0.00	478.67 -13.53 0.00	201.98 -8.48 0.00	118.92 -8.16 -4.14	103.28 -8.32 -5.15	104.66 -7.94 -9.47	73.75 -5.75 -10.53	59.69 -4.95 -11.60	166.44 -17.54 -4.87	303.22 -32.25 -1.89	61.74 -5.16 -12.71	55.58 -3.62 -15.63	52.53 -3.22 -16.45	60.92 -3.68 -17.13	86.45 -5.63 -4.07	45.01 -1.80 -16.79
CHATEAUG_WT_PWR 323614	218.12 -3.42 0.00	169.74 -4.06 0.00	164.75 -3.92 0.00	149.54 -3.03 0.00	157.04 -3.38 0.00	273.91 -5.21 0.00	226.33 -4.27 0.00	255.52 -6.33 0.00	1102.33 -29.07 0.00	483.19 -9.01 0.00	208.06 -2.39 0.00	122.40 -0.54 0.00	106.18 -0.27 0.00	102.56 -0.57 0.00	68.39 -0.58 0.00	52.65 -0.39 0.00	177.44 -1.68 0.00	329.26 -4.33 0.00	53.37 -0.82 0.00	42.21 -1.36 0.00	38.58 -0.71 0.00	46.92 -0.56 0.00	86.60 -1.41 0.00	29.58 -0.44 0.00
CHAT_HIGH_FALL_HYD 323578	218.93 -2.60 0.00	170.33 -3.46 0.00	165.22 -3.46 0.00	150.04 -2.53 0.00	157.66 -2.75 0.00	275.21 -3.91 0.00	227.48 -3.12 0.00	256.68 -5.16 0.00	1108.04 -23.36 0.00	485.55 -6.65 0.00	208.75 -1.71 0.00	122.86 -0.08 0.00	106.47 0.03 0.00	102.87 -0.25 0.00	68.65 -0.33 0.00	52.84 -0.20 0.00	178.09 -1.02 0.00	330.88 -2.70 0.00	53.61 -0.58 0.00	42.45 -1.13 0.00	38.69 -0.60 0.00	47.00 -0.48 0.00	86.83 -1.19 0.00	29.67 -0.35 0.00
CHAUTAUQUA___LFGE 323629	219.56 -1.98 0.00	172.45 -1.34 0.00	169.67 0.99 0.00	153.45 0.88 0.00	161.89 1.48 0.00	277.24 -1.89 0.00	224.89 -5.71 0.00	254.77 -7.07 0.00	1106.34 -25.06 0.00	479.73 -12.47 0.00	202.51 -7.94 0.00	119.35 -7.66 -4.07	103.56 -7.95 -5.07	104.85 -7.60 -9.32	73.80 -5.52 -10.36	59.64 -4.80 -11.41	167.03 -16.87 -4.79	304.68 -30.76 -1.86	61.80 -4.89 -12.51	55.54 -3.40 -15.37	52.56 -2.99 -16.26	61.25 -3.28 -17.05	86.99 -5.08 -4.05	45.11 -1.63 -16.71



CH_MIDHUDSON___DRP 24192	238.65 17.12 0.00	187.47 13.68 0.00	181.87 13.19 0.00	164.02 11.45 0.00	171.64 11.22 0.00	298.51 19.39 0.00	247.17 16.57 0.00	283.74 21.90 0.00	1228.31 96.91 0.00	532.35 40.14 0.00	229.18 18.72 0.00	159.58 11.08 -25.56	148.19 9.92 -31.82	171.06 9.44 -58.49	140.43 6.43 -65.02	129.69 5.02 -71.63	226.14 16.97 -30.06	376.26 30.98 -11.69	138.02 5.29 -78.54	144.34 4.21 -96.56	145.31 3.90 -102.11	159.08 4.60 -107.00	121.82 8.39 -25.41	137.54 2.64 -104.88
CH_MISC_IPPS 23765	239.76 18.22 0.00	188.26 14.46 0.00	182.65 13.98 0.00	164.74 12.17 0.00	172.42 12.01 0.00	299.91 20.79 0.00	248.35 17.74 0.00	285.32 23.47 0.00	1235.82 104.42 0.00	535.73 43.53 0.00	230.48 20.02 0.00	159.41 11.80 -24.67	147.69 10.53 -30.71	169.57 9.98 -56.46	138.51 6.78 -62.76	127.45 5.27 -69.14	226.09 17.96 -29.01	377.99 33.13 -11.29	135.60 5.61 -75.80	141.23 4.46 -93.20	141.98 4.12 -98.56	155.61 4.86 -103.27	121.37 8.83 -24.53	134.01 2.76 -101.23
CH_RES_BVR_FALLS 23983	220.25 -1.28 0.00	172.57 -1.23 0.00	167.46 -1.22 0.00	151.59 -0.99 0.00	159.48 -0.93 0.00	277.53 -1.59 0.00	228.66 -1.94 0.00	258.23 -3.62 0.00	1113.68 -17.72 0.00	484.01 -8.19 0.00	207.17 -3.29 0.00	120.19 -1.46 1.28	103.52 -1.33 1.60	99.17 -1.02 2.94	65.08 -0.62 3.27	48.81 -0.63 3.60	174.43 -3.18 1.51	326.35 -6.64 0.59	49.11 -1.14 3.94	37.74 -0.99 4.85	33.26 -0.91 5.12	41.02 -1.08 5.37	84.89 -1.85 1.28	24.18 -0.57 5.27
CH_RES_NIAGARA 23895	207.10 -14.43 0.00	163.67 -10.12 0.00	161.35 -7.32 0.00	145.99 -6.58 0.00	154.02 -6.40 0.00	260.87 -18.25 0.00	210.82 -19.78 0.00	238.58 -23.26 0.00	1033.60 -97.80 0.00	447.78 -44.43 0.00	189.37 -21.09 0.00	110.88 -15.77 -3.71	96.10 -14.96 -4.62	97.16 -14.46 -8.49	68.30 -10.10 -9.44	55.05 -8.38 -10.40	153.92 -29.56 -4.36	280.03 -55.25 -1.70	56.82 -8.77 -11.39	51.03 -6.55 -14.01	48.34 -5.76 -14.81	56.62 -6.37 -15.51	81.78 -9.92 -3.68	42.28 -2.94 -15.20
CH_RES_SYRACUSE 23985	221.33 -0.21 0.00	173.43 -0.36 0.00	168.93 0.25 0.00	152.68 0.11 0.00	160.58 0.17 0.00	278.87 -0.25 0.00	229.66 -0.95 0.00	260.97 -0.88 0.00	1131.12 -0.28 0.00	491.95 -0.25 0.00	209.63 -0.82 0.00	124.32 -1.13 -2.51	108.40 -1.18 -3.13	107.66 -1.21 -5.75	74.59 -0.77 -6.39	59.32 -0.76 -7.04	179.85 -2.23 -2.95	331.28 -3.45 -1.15	61.27 -0.63 -7.71	52.65 -0.40 -9.48	48.95 -0.38 -10.03	57.48 -0.51 -10.51	89.37 -1.14 -2.50	39.95 -0.37 -10.30
CLINTON_WT_PWR 323605	218.12 -3.42 0.00	169.74 -4.06 0.00	164.75 -3.92 0.00	149.54 -3.03 0.00	157.04 -3.38 0.00	273.91 -5.21 0.00	226.33 -4.27 0.00	255.52 -6.33 0.00	1102.33 -29.07 0.00	483.19 -9.01 0.00	208.06 -2.39 0.00	122.40 -0.54 0.00	106.18 -0.27 0.00	102.56 -0.57 0.00	68.39 -0.58 0.00	52.65 -0.39 0.00	177.44 -1.68 0.00	329.26 -4.33 0.00	53.37 -0.82 0.00	42.21 -1.36 0.00	38.58 -0.71 0.00	46.92 -0.56 0.00	86.60 -1.41 0.00	29.58 -0.44 0.00
CLINTON___LFGE 323618	223.51 1.97 0.00	173.92 0.13 0.00	168.56 -0.12 0.00	152.84 0.27 0.00	159.97 -0.44 0.00	278.47 -0.65 0.00	230.04 -0.57 0.00	260.20 -1.64 0.00	1122.18 -9.23 0.00	491.95 -0.25 0.00	212.01 1.55 0.00	124.74 1.80 0.00	108.14 1.69 0.00	104.51 1.38 0.00	69.75 0.78 0.00	53.60 0.56 0.00	180.85 1.73 0.00	335.61 2.03 0.00	54.42 0.23 0.00	43.10 -0.47 0.00	39.50 0.20 0.00	48.13 0.65 0.00	88.88 0.87 0.00	30.34 0.32 0.00
COLONIE_LFGE___ 323577	237.33 15.80 0.00	186.78 12.99 0.00	181.03 12.36 0.00	163.85 11.28 0.00	171.46 11.05 0.00	297.85 18.74 0.00	246.45 15.84 0.00	280.77 18.92 0.00	1208.40 77.00 0.00	526.10 33.90 0.00	226.12 15.67 0.00	164.19 9.30 -31.95	154.76 8.55 -39.77	185.03 8.81 -73.09	155.96 5.74 -81.26	146.83 4.28 -89.52	231.28 14.60 -37.57	374.82 26.63 -14.61	156.72 4.41 -98.13	167.69 3.48 -120.64	170.01 3.14 -127.58	184.98 3.80 -133.70	126.85 7.08 -31.75	163.52 2.44 -131.06
CORNELL___ 23752	223.74 2.21 0.00	175.32 1.53 0.00	170.85 2.17 0.00	154.43 1.86 0.00	162.35 1.93 0.00	281.95 2.83 0.00	232.35 1.75 0.00	264.50 2.66 0.00	1149.78 18.38 0.00	500.10 7.90 0.00	212.82 2.36 0.00	128.85 0.56 -5.35	113.27 0.16 -6.65	115.42 0.07 -12.23	82.56 -0.01 -13.59	67.81 -0.20 -14.98	184.99 -0.41 -6.29	336.17 0.15 -2.45	70.55 -0.05 -16.42	63.89 0.14 -20.18	60.76 0.12 -21.34	69.89 0.04 -22.37	93.10 -0.24 -5.31	51.76 -0.20 -21.93
COXSACKIE___GT 23611	242.76 21.22 0.00	190.71 16.92 0.00	185.07 16.39 0.00	167.14 14.56 0.00	175.07 14.65 0.00	304.28 25.16 0.00	251.46 20.85 0.00	288.03 26.19 0.00	1245.66 114.26 0.00	542.31 50.10 0.00	233.19 22.73 0.00	163.10 13.22 -26.94	151.55 11.57 -33.53	175.74 10.98 -61.63	144.62 7.14 -68.51	133.94 5.43 -75.48	230.02 19.23 -31.67	382.05 36.14 -12.32	142.88 5.95 -82.74	150.00 4.71 -101.72	151.14 4.28 -107.57	165.32 5.12 -112.73	124.05 9.26 -26.77	143.53 3.01 -110.50
CRESCENT___HYD 24018	237.33 15.80 0.00	186.78 12.99 0.00	181.03 12.36 0.00	163.85 11.28 0.00	171.46 11.05 0.00	297.85 18.74 0.00	246.45 15.84 0.00	280.77 18.92 0.00	1208.40 77.00 0.00	526.10 33.90 0.00	226.12 15.67 0.00	164.19 9.30 -31.95	154.76 8.55 -39.77	185.03 8.81 -73.09	155.96 5.74 -81.26	146.83 4.28 -89.52	231.28 14.60 -37.57	374.82 26.63 -14.61	156.72 4.41 -98.13	167.69 3.48 -120.64	170.01 3.14 -127.58	184.98 3.80 -133.70	126.85 7.08 -31.75	163.52 2.44 -131.06
CRUCIBLE_METL_DRP 24180	221.33 -0.21 0.00	173.43 -0.36 0.00	168.93 0.25 0.00	152.68 0.11 0.00	160.58 0.17 0.00	278.87 -0.25 0.00	229.66 -0.95 0.00	260.97 -0.88 0.00	1131.12 -0.28 0.00	491.95 -0.25 0.00	209.63 -0.82 0.00	124.32 -1.13 -2.51	108.40 -1.18 -3.13	107.66 -1.21 -5.75	74.59 -0.77 -6.39	59.32 -0.76 -7.04	179.85 -2.23 -2.95	331.28 -3.45 -1.15	61.27 -0.63 -7.71	52.65 -0.40 -9.48	48.95 -0.38 -10.03	57.48 -0.51 -10.51	89.37 -1.14 -2.50	39.95 -0.37 -10.30
DANC___LFGE 323619	226.73 5.20 0.00	177.24 3.45 0.00	172.12 3.44 0.00	155.63 3.06 0.00	163.95 3.54 0.00	285.96 6.84 0.00	236.76 6.16 0.00	267.78 5.94 0.00	1161.72 30.32 0.00	506.67 14.46 0.00	215.91 5.45 0.00	126.73 2.87 -0.91	110.27 2.68 -1.14	107.58 2.36 -2.09	72.94 1.64 -2.33	56.73 1.13 -2.57	185.51 5.32 -1.08	345.47 11.47 -0.42	58.61 1.60 -2.81	48.31 1.28 -3.46	44.01 1.06 -3.66	52.50 1.19 -3.83	90.53 1.60 -0.91	34.38 0.60 -3.76
DANSKAMMER___1 23586	239.76 18.22 0.00	188.26 14.46 0.00	182.65 13.98 0.00	164.74 12.17 0.00	172.42 12.01 0.00	299.91 20.79 0.00	248.35 17.74 0.00	285.32 23.47 0.00	1235.82 104.42 0.00	535.73 43.53 0.00	230.48 20.02 0.00	159.41 11.80 -24.67	147.69 10.53 -30.71	169.57 9.98 -56.46	138.51 6.78 -62.76	127.45 5.27 -69.14	226.09 17.96 -29.01	377.99 33.13 -11.29	135.60 5.61 -75.80	141.23 4.46 -93.20	141.98 4.12 -98.56	155.61 4.86 -103.27	121.37 8.83 -24.53	134.01 2.76 -101.23
DANSKAMMER___2 23589	239.76 18.22 0.00	188.26 14.46 0.00	182.65 13.98 0.00	164.74 12.17 0.00	172.42 12.01 0.00	299.91 20.79 0.00	248.35 17.74 0.00	285.32 23.47 0.00	1235.82 104.42 0.00	535.73 43.53 0.00	230.48 20.02 0.00	159.41 11.80 -24.67	147.69 10.53 -30.71	169.57 9.98 -56.46	138.51 6.78 -62.76	127.45 5.27 -69.14	226.09 17.96 -29.01	377.99 33.13 -11.29	135.60 5.61 -75.80	141.23 4.46 -93.20	141.98 4.12 -98.56	155.61 4.86 -103.27	121.37 8.83 -24.53	134.01 2.76 -101.23

DANSKAMMER___3 23590	239.76 18.22 0.00	188.26 14.46 0.00	182.65 13.98 0.00	164.74 12.17 0.00	172.42 12.01 0.00	299.91 20.79 0.00	248.35 17.74 0.00	285.32 23.47 0.00	1235.82 104.42 0.00	535.73 43.53 0.00	230.48 20.02 0.00	159.41 11.80 -24.67	147.69 10.53 -30.71	169.57 9.98 -56.46	138.51 6.78 -62.76	127.45 5.27 -69.14	226.09 17.96 -29.01	377.99 33.13 -11.29	135.60 5.61 -75.80	141.23 4.46 -93.20	141.98 4.12 -98.56	155.61 4.86 -103.27	121.37 8.83 -24.53	134.01 2.76 -101.23
DANSKAMMER___4 23591	239.76 18.22 0.00	188.26 14.46 0.00	182.65 13.98 0.00	164.74 12.17 0.00	172.42 12.01 0.00	299.91 20.79 0.00	248.35 17.74 0.00	285.32 23.47 0.00	1235.82 104.42 0.00	535.73 43.53 0.00	230.48 20.02 0.00	159.41 11.80 -24.67	147.69 10.53 -30.71	169.57 9.98 -56.46	138.51 6.78 -62.76	127.45 5.27 -69.14	226.09 17.96 -29.01	377.99 33.13 -11.29	135.60 5.61 -75.80	141.23 4.46 -93.20	141.98 4.12 -98.56	155.61 4.86 -103.27	121.37 8.83 -24.53	134.01 2.76 -101.23
DANSKAMMER___DIESEL 23592	239.76 18.22 0.00	188.26 14.46 0.00	182.65 13.98 0.00	164.74 12.17 0.00	172.42 12.01 0.00	299.91 20.79 0.00	248.35 17.74 0.00	285.32 23.47 0.00	1235.82 104.42 0.00	535.73 43.53 0.00	230.48 20.02 0.00	159.41 11.80 -24.67	147.69 10.53 -30.71	169.57 9.98 -56.46	138.51 6.78 -62.76	127.45 5.27 -69.14	226.09 17.96 -29.01	377.99 33.13 -11.29	135.60 5.61 -75.80	141.23 4.46 -93.20	141.98 4.12 -98.56	155.61 4.86 -103.27	121.37 8.83 -24.53	134.01 2.76 -101.23
DASHVILLE___HYD 23610	235.65 14.12 0.00	185.03 11.24 0.00	179.62 10.94 0.00	161.99 9.42 0.00	169.50 9.09 0.00	294.79 15.67 0.00	243.60 13.00 0.00	279.95 18.11 0.00	1212.49 81.09 0.00	525.55 33.34 0.00	226.19 15.73 0.00	157.22 9.38 -24.90	145.90 8.46 -31.00	168.05 7.95 -56.98	137.85 5.54 -63.34	127.06 4.25 -69.78	223.02 14.62 -29.28	371.83 26.86 -11.39	135.27 4.58 -76.49	141.22 3.61 -94.04	142.12 3.37 -99.45	155.62 3.92 -104.22	119.86 7.09 -24.75	134.38 2.20 -102.17
DELAWARE___LFGE 323621	232.13 10.60 0.00	182.44 8.64 0.00	177.39 8.71 0.00	160.25 7.67 0.00	168.25 7.84 0.00	292.16 13.04 0.00	241.24 10.64 0.00	275.09 13.25 0.00	1193.46 62.06 0.00	519.02 26.82 0.00	221.91 11.45 0.00	139.56 6.35 -10.27	124.68 5.46 -12.78	131.79 5.17 -23.49	98.53 3.44 -26.12	84.42 2.61 -28.77	199.89 8.70 -12.07	354.35 16.07 -4.70	88.37 2.64 -31.53	84.57 2.23 -38.76	82.39 2.09 -41.00	92.89 2.44 -42.97	102.57 4.34 -10.21	73.50 1.34 -42.13
DOGLEVILLE___HYD 23807	233.26 11.73 0.00	183.09 9.30 0.00	178.67 9.99 0.00	161.34 8.77 0.00	169.09 8.67 0.00	294.31 15.19 0.00	242.29 11.69 0.00	275.82 13.97 0.00	1188.13 56.73 0.00	516.23 24.02 0.00	221.59 11.13 0.00	128.91 6.58 0.61	111.94 6.25 0.76	107.84 6.11 1.39	71.77 4.35 1.55	54.05 2.72 1.71	188.19 9.79 0.72	350.56 17.25 0.28	55.06 2.74 1.87	43.73 2.46 2.30	39.02 2.16 2.43	47.48 2.55 2.55	92.22 4.81 0.60	29.25 1.73 2.50
DUNKIRK___1 23563	219.25 -2.29 0.00	172.23 -1.56 0.00	169.46 0.78 0.00	153.22 0.65 0.00	161.71 1.30 0.00	276.94 -2.18 0.00	224.58 -6.03 0.00	254.34 -7.51 0.00	1104.49 -26.91 0.00	479.02 -13.18 0.00	202.25 -8.21 0.00	119.13 -7.88 -4.06	103.37 -8.13 -5.06	104.67 -7.76 -9.30	73.67 -5.63 -10.33	59.54 -4.89 -11.39	166.67 -17.22 -4.78	304.07 -31.37 -1.86	61.68 -4.99 -12.48	55.43 -3.48 -15.34	52.46 -3.06 -16.22	61.13 -3.36 -17.01	86.84 -5.22 -4.04	45.03 -1.67 -16.67
DUNKIRK___2 23564	219.25 -2.29 0.00	172.23 -1.56 0.00	169.46 0.78 0.00	153.22 0.65 0.00	161.71 1.30 0.00	276.94 -2.18 0.00	224.58 -6.03 0.00	254.34 -7.51 0.00	1104.49 -26.91 0.00	479.02 -13.18 0.00	202.25 -8.21 0.00	119.13 -7.88 -4.06	103.37 -8.13 -5.06	104.67 -7.76 -9.30	73.67 -5.63 -10.33	59.54 -4.89 -11.39	166.67 -17.22 -4.78	304.07 -31.37 -1.86	61.68 -4.99 -12.48	55.43 -3.48 -15.34	52.46 -3.06 -16.22	61.13 -3.36 -17.01	86.84 -5.22 -4.04	45.03 -1.67 -16.67
DUNKIRK___3 23565	218.17 -3.36 0.00	171.40 -2.40 0.00	168.66 -0.02 0.00	152.55 -0.02 0.00	161.01 0.60 0.00	275.55 -3.56 0.00	223.51 -7.10 0.00	253.23 -8.62 0.00	1099.21 -32.19 0.00	476.60 -15.60 0.00	201.23 -9.22 0.00	118.46 -8.49 -4.02	102.79 -8.66 -5.00	104.03 -8.29 -9.19	73.21 -5.97 -10.22	59.16 -5.13 -11.25	165.74 -18.10 -4.72	302.33 -33.09 -1.84	61.24 -5.28 -12.34	55.03 -3.71 -15.16	52.07 -3.26 -16.03	60.70 -3.58 -16.80	86.43 -5.58 -3.99	44.70 -1.79 -16.47
DUNKIRK___4 23566	218.17 -3.36 0.00	171.40 -2.40 0.00	168.66 -0.02 0.00	152.55 -0.02 0.00	161.01 0.60 0.00	275.55 -3.56 0.00	223.51 -7.10 0.00	253.23 -8.62 0.00	1099.21 -32.19 0.00	476.60 -15.60 0.00	201.23 -9.22 0.00	118.46 -8.49 -4.02	102.79 -8.66 -5.00	104.03 -8.29 -9.19	73.21 -5.97 -10.22	59.16 -5.13 -11.25	165.74 -18.10 -4.72	302.33 -33.09 -1.84	61.24 -5.28 -12.34	55.03 -3.71 -15.16	52.07 -3.26 -16.03	60.70 -3.58 -16.80	86.43 -5.58 -3.99	44.70 -1.79 -16.47
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	238.36 16.82 0.00	187.21 13.42 0.00	181.46 12.79 0.00	163.63 11.05 0.00	171.18 10.77 0.00	297.79 18.67 0.00	246.68 16.08 0.00	283.24 21.40 0.00	1226.73 95.33 0.00	531.42 39.21 0.00	228.74 18.28 0.00	157.92 10.92 -24.06	146.17 9.78 -29.94	167.44 9.27 -55.04	136.56 6.40 -61.19	125.52 5.07 -67.41	224.27 16.86 -28.29	375.28 30.69 -11.00	133.17 5.36 -73.62	138.29 4.32 -90.40	139.02 4.01 -95.71	152.78 4.65 -100.65	120.40 8.47 -23.91	131.36 2.65 -98.69
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	237.21 15.67 0.00	186.29 12.50 0.00	180.74 12.07 0.00	163.02 10.45 0.00	170.62 10.20 0.00	296.80 17.68 0.00	245.72 15.11 0.00	282.13 20.29 0.00	1222.14 90.74 0.00	529.77 37.57 0.00	227.77 17.31 0.00	156.91 10.23 -23.74	145.14 9.14 -29.55	166.09 8.64 -54.32	135.27 5.91 -60.39	124.19 4.63 -66.52	222.60 15.57 -27.92	372.99 28.55 -10.86	132.02 4.92 -72.91	137.13 3.93 -89.62	137.74 3.66 -94.78	151.12 4.30 -99.35	119.43 7.81 -23.60	129.85 2.43 -97.40
E179THST_138_KV_TB4_REV_LBMP_J 345001	239.02 17.49 0.00	187.60 13.81 0.00	181.93 13.25 0.00	163.96 11.39 0.00	171.48 11.07 0.00	298.35 19.23 0.00	247.17 16.56 0.00	283.67 21.83 0.00	1226.12 94.72 0.00	532.26 40.06 0.00	228.96 18.50 0.00	158.15 11.15 -24.06	146.33 9.94 -29.95	167.59 9.41 -55.05	136.73 6.57 -61.19	125.62 5.17 -67.41	224.34 16.94 -28.29	375.48 30.89 -11.00	161.98 5.25 -102.54	138.36 4.39 -90.41	139.00 4.05 -95.65	152.70 4.65 -100.58	120.38 8.45 -23.91	131.35 2.63 -98.70
EAST HAMPTON___GT 23717	245.00 23.46 0.00	196.31 22.52 0.00	189.03 20.35 0.00	170.94 18.37 0.00	179.14 18.73 0.00	312.94 33.82 0.00	260.22 29.62 0.00	290.58 28.74 0.00	1251.91 120.51 0.00	537.68 45.48 0.00	234.61 24.16 0.00	161.21 14.21 -24.06	150.56 14.22 -29.89	159.99 15.91 -40.95	132.31 11.87 -51.46	119.28 9.31 -56.93	229.30 24.39 -25.80	384.87 44.37 -6.92	137.37 7.08 -76.10	153.88 6.37 -103.93	206.73 5.90 -161.53	220.83 7.19 -166.17	126.63 15.06 -23.54	133.49 4.85 -98.62
EAST RIVER___6 23660	239.75 18.22 0.00	188.16 14.37 0.00	182.44 13.76 0.00	164.45 11.88 0.00	172.04 11.62 0.00	299.33 20.21 0.00	247.78 17.18 0.00	284.62 22.77 0.00	1234.21 102.81 0.00	534.51 42.31 0.00	229.94 19.49 0.00	158.65 11.65 -24.06	146.78 10.39 -29.95	168.06 9.89 -55.04	137.00 6.84 -61.19	125.87 5.42 -67.41	225.46 18.05 -28.29	377.58 33.00 -11.00	162.33 5.76 -102.38	138.56 4.58 -90.40	139.17 4.23 -95.65	152.94 4.89 -100.57	120.75 8.82 -23.91	131.44 2.72 -98.70

EAST RIVER___7 23524	239.75 18.22 0.00	188.16 14.37 0.00	182.44 13.76 0.00	164.45 11.88 0.00	172.04 11.62 0.00	299.33 20.21 0.00	247.78 17.18 0.00	284.62 22.77 0.00	1234.21 102.81 0.00	534.51 42.31 0.00	229.94 19.49 0.00	158.65 11.65 -24.06	146.78 10.39 -29.95	168.06 9.89 -55.04	137.00 6.84 -61.19	125.87 5.42 -67.41	225.46 18.05 -28.29	377.58 33.00 -11.00	162.33 5.76 -102.38	138.56 4.58 -90.40	139.17 4.23 -95.65	152.94 4.89 -100.57	120.75 8.82 -23.91	131.44 2.72 -98.70
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	237.59 16.05 0.00	186.61 12.82 0.00	180.93 12.25 0.00	163.14 10.56 0.00	170.69 10.28 0.00	296.94 17.82 0.00	245.98 15.38 0.00	282.32 20.48 0.00	1222.81 91.41 0.00	529.76 37.56 0.00	227.98 17.52 0.00	157.42 10.47 -24.01	145.69 9.36 -29.88	166.94 8.88 -54.92	136.15 6.13 -61.06	125.17 4.86 -67.26	223.51 29.39 -28.23	373.95 29.39 -10.98	132.82 5.12 -73.51	137.96 4.11 -90.28	138.64 3.83 -95.51	152.33 4.48 -100.37	120.01 8.13 -23.86	131.03 2.53 -98.48
EAST_HAMPTON___DIESEL 23722	245.02 23.48 0.00	196.33 22.54 0.00	189.07 20.39 0.00	170.98 18.41 0.00	179.17 18.75 0.00	312.98 33.86 0.00	260.31 29.71 0.00	290.67 28.83 0.00	1252.19 120.79 0.00	537.94 45.74 0.00	234.67 24.22 0.00	161.28 14.28 -24.06	150.62 14.28 -29.89	159.99 15.91 -40.95	132.32 11.89 -51.46	119.28 9.32 -56.93	229.33 24.41 -25.80	385.05 44.55 -6.92	137.40 7.11 -76.10	153.89 6.39 -103.93	206.74 5.91 -161.53	220.85 7.20 -166.17	126.63 15.06 -23.54	133.49 4.85 -98.62
EAST_RIVER___1 323558	239.77 18.24 0.00	188.18 14.39 0.00	182.50 13.82 0.00	164.52 11.95 0.00	172.06 11.65 0.00	299.35 20.23 0.00	247.84 17.24 0.00	284.62 22.77 0.00	1233.76 102.36 0.00	534.36 42.15 0.00	229.87 19.41 0.00	158.64 11.64 -24.06	146.76 10.37 -29.94	167.98 9.81 -55.04	136.96 6.80 -61.19	125.84 5.40 -67.41	225.34 17.94 -28.29	377.26 32.68 -11.00	162.12 5.71 -102.22	138.53 4.56 -90.40	139.17 4.22 -95.65	152.94 4.89 -100.57	120.77 8.84 -23.91	131.46 2.74 -98.70
EAST_RIVER___2 323559	239.75 18.22 0.00	188.16 14.37 0.00	182.44 13.76 0.00	164.45 11.88 0.00	172.04 11.62 0.00	299.33 20.21 0.00	247.78 17.18 0.00	284.62 22.77 0.00	1234.21 102.81 0.00	534.51 42.31 0.00	229.94 19.49 0.00	158.65 11.65 -24.06	146.78 10.39 -29.95	168.06 9.89 -55.04	137.00 6.84 -61.19	125.87 5.42 -67.41	225.46 18.05 -28.29	377.58 33.00 -11.00	162.33 5.76 -102.38	138.56 4.58 -90.40	139.17 4.23 -95.65	152.94 4.89 -100.57	120.75 8.82 -23.91	131.44 2.72 -98.70
EAST___DELAWARE_HYD 23607	230.70 9.16 0.00	181.12 7.33 0.00	175.69 7.01 0.00	158.44 5.88 0.00	165.96 5.54 0.00	288.75 9.63 0.00	239.52 8.92 0.00	275.12 13.28 0.00	1196.00 64.60 0.00	517.08 24.88 0.00	222.11 11.66 0.00	151.70 6.86 -21.91	139.84 6.12 -27.27	158.94 5.69 -50.12	128.54 3.85 -55.72	117.47 3.05 -61.38	215.62 10.75 -25.76	363.81 20.21 -10.02	124.97 3.50 -67.27	129.03 2.76 -82.70	129.33 2.58 -87.45	142.06 2.91 -91.67	114.94 5.15 -21.77	121.39 1.50 -89.87
ELEC_TRO_TEK 24086	235.86 14.33 0.00	185.72 11.93 0.00	178.77 10.09 0.00	161.28 8.71 0.00	168.70 8.28 0.00	294.79 15.67 0.00	244.14 13.54 0.00	280.86 19.01 0.00	1213.16 81.76 0.00	525.89 33.69 0.00	228.07 17.60 -0.01	157.62 10.60 -24.08	146.55 9.91 -30.19	217.31 9.19 -104.99	171.26 6.62 -95.67	162.97 5.36 -104.58	233.72 17.49 -37.11	389.85 29.50 -26.77	175.63 5.66 -115.78	189.18 4.76 -140.85	243.72 4.43 -199.99	221.16 5.08 -168.61	122.34 9.08 -25.24	131.89 2.81 -99.06
ELLENBURG_WT_PWR 323604	218.12 -3.42 0.00	169.74 -4.06 0.00	164.75 -3.92 0.00	149.54 -3.03 0.00	157.04 -3.38 0.00	273.91 -5.21 0.00	226.33 -4.27 0.00	255.52 -6.33 0.00	1102.33 -29.07 0.00	483.19 -9.01 0.00	208.06 -2.39 0.00	122.40 -0.54 0.00	106.18 -0.27 0.00	102.56 -0.57 0.00	68.39 -0.58 0.00	52.65 -0.39 0.00	177.44 -1.68 0.00	329.26 -4.33 0.00	53.37 -0.82 0.00	42.21 -1.36 0.00	38.58 -0.71 0.00	46.92 -0.56 0.00	86.60 -1.41 0.00	29.58 -0.44 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	214.36 -7.17 0.00	168.60 -5.19 0.00	165.92 -2.76 0.00	150.11 -2.46 0.00	158.46 -1.95 0.00	270.78 -8.34 0.00	219.44 -11.16 0.00	248.38 -13.47 0.00	1077.08 -54.32 0.00	466.81 -25.39 0.00	197.09 -13.37 0.00	115.83 -11.02 -3.91	100.50 -10.81 -4.86	101.66 -10.40 -8.94	71.53 -7.38 -9.94	57.76 -6.22 -10.95	161.85 -21.86 -4.59	295.09 -40.27 -1.79	59.78 -6.41 -12.00	53.69 -4.64 -14.75	50.80 -4.09 -15.59	59.30 -4.51 -16.33	84.77 -7.12 -3.88	43.80 -2.23 -16.00
EMPIRE_CC_1 323656	233.78 12.24 0.00	184.12 10.33 0.00	178.53 9.85 0.00	161.38 8.81 0.00	168.89 8.48 0.00	293.21 14.09 0.00	242.60 11.99 0.00	276.74 14.90 0.00	1191.19 59.79 0.00	518.14 25.94 0.00	222.84 12.38 0.00	159.79 7.14 -29.71	149.99 6.56 -36.98	177.55 6.45 -67.98	148.67 4.13 -75.57	139.48 3.20 -83.25	224.37 10.32 -34.93	365.52 18.34 -13.59	148.54 3.09 -91.26	158.33 2.56 -112.19	160.29 2.35 -118.65	174.72 2.90 -124.34	123.01 5.46 -29.53	153.81 1.90 -121.89
EMPIRE_CC_2 323658	233.78 12.24 0.00	184.12 10.33 0.00	178.53 9.85 0.00	161.38 8.81 0.00	168.89 8.48 0.00	293.21 14.09 0.00	242.60 11.99 0.00	276.74 14.90 0.00	1191.19 59.79 0.00	518.14 25.94 0.00	222.84 12.38 0.00	159.79 7.14 -29.71	149.99 6.56 -36.98	177.55 6.45 -67.98	148.67 4.13 -75.57	139.48 3.20 -83.25	224.37 10.32 -34.93	365.52 18.34 -13.59	148.54 3.09 -91.26	158.33 2.56 -112.19	160.29 2.35 -118.65	174.72 2.90 -124.34	123.01 5.46 -29.53	153.81 1.90 -121.89
ERIE_WT_PWR 323693	216.70 -4.84 0.00	170.34 -3.46 0.00	167.63 -1.04 0.00	151.65 -0.92 0.00	160.03 -0.39 0.00	273.84 -5.28 0.00	221.99 -8.61 0.00	251.41 -10.43 0.00	1090.56 -40.84 0.00	472.56 -19.64 0.00	199.51 -10.95 0.00	117.34 -9.60 -4.00	101.83 -9.59 -4.98	103.10 -9.18 -9.15	72.59 -6.56 -10.17	58.65 -5.60 -11.21	164.10 -19.72 -4.70	299.08 -36.33 -1.83	60.68 -5.79 -12.29	54.54 -4.13 -15.10	51.62 -3.63 -15.96	60.17 -4.01 -16.70	85.71 -6.27 -3.97	44.40 -1.99 -16.37
ETNA_115_KV_TB1_REV_LBMP_C 345029	223.38 1.84 0.00	175.08 1.29 0.00	170.61 1.94 0.00	154.18 1.60 0.00	162.10 1.69 0.00	281.57 2.45 0.00	232.10 1.50 0.00	264.14 2.29 0.00	1148.17 16.77 0.00	499.41 7.21 0.00	212.59 2.13 0.00	128.70 0.44 -5.32	113.15 0.08 -6.63	115.29 -0.02 -12.18	82.44 -0.07 -13.54	67.71 -0.24 -14.91	184.79 -0.59 -6.26	335.84 -0.17 -2.44	70.43 -0.10 -16.34	63.76 0.10 -20.09	60.63 0.09 -21.25	69.75 -0.01 -22.28	93.00 -0.31 -5.29	51.64 -0.22 -21.84
E_CANADA_CAP_HY 24051	236.64 15.10 0.00	185.62 11.83 0.00	180.01 11.34 0.00	163.22 10.65 0.00	172.21 11.79 0.00	300.44 21.31 0.00	248.31 17.71 0.00	280.57 18.73 0.00	1219.32 87.92 0.00	533.76 41.56 0.00	226.94 16.48 0.00	170.76 9.14 -38.68	162.31 7.72 -48.14	199.29 7.66 -88.50	172.40 5.05 -98.38	165.20 3.79 -108.38	236.34 11.75 -45.48	375.13 23.86 -17.69	176.76 3.77 -118.80	192.54 2.93 -146.04	196.36 2.62 -154.44	212.50 3.16 -161.87	131.99 5.53 -38.44	190.42 1.72 -158.68
E_CANADA_MHWK_HY 24050	233.26 11.73 0.00	183.09 9.30 0.00	178.67 9.99 0.00	161.34 8.77 0.00	169.09 8.67 0.00	294.31 15.19 0.00	242.29 11.69 0.00	275.82 13.97 0.00	1188.13 56.73 0.00	516.23 24.02 0.00	221.59 11.13 0.00	128.91 6.58 0.61	111.94 6.25 0.76	107.84 6.11 1.39	71.77 4.35 1.55	54.05 2.72 1.71	188.19 9.79 0.72	350.56 17.25 0.28	55.06 2.74 1.87	43.73 2.46 2.30	39.02 2.16 2.43	47.48 2.55 2.55	92.22 4.81 0.60	29.25 1.73 2.50

E_FISHKILL___LBMP 23776	236.22 14.68 0.00	185.58 11.79 0.00	179.99 11.31 0.00	162.34 9.77 0.00	169.84 9.43 0.00	295.30 16.18 0.00	244.56 13.96 0.00	280.67 18.83 0.00	1215.17 83.77 0.00	526.67 34.47 0.00	226.68 16.22 0.00	157.19 9.70 -24.55	145.75 8.74 -30.56	167.63 8.32 -56.18	137.13 5.70 -62.45	126.29 4.45 -68.80	222.81 14.82 -28.87	371.58 26.76 -11.23	134.28 4.60 -75.49	140.06 3.66 -92.83	140.87 3.41 -98.16	154.33 4.06 -102.79	119.88 7.46 -24.41	133.10 2.35 -100.73
FAR ROCKAWAY___4 23548	238.46 16.93 0.00	189.15 15.36 0.00	181.96 13.28 0.00	164.09 11.52 0.00	171.66 11.25 0.00	300.10 20.98 0.00	248.35 17.75 0.00	285.21 23.37 0.00	1232.50 101.10 0.00	535.84 43.64 0.00	231.59 21.10 -0.03	159.67 12.63 -24.10	149.16 12.13 -30.59	302.73 11.28 -188.33	230.17 8.00 -153.20	226.05 6.42 -166.59	250.96 20.00 -51.84	419.73 33.55 -52.60	227.91 6.26 -167.46	237.42 5.21 -188.65	294.20 4.84 -250.08	224.91 5.67 -171.76	126.28 10.82 -27.44	133.02 3.37 -99.62
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	240.11 18.57 0.00	188.45 14.65 0.00	182.78 14.10 0.00	164.73 12.16 0.00	172.31 11.89 0.00	299.71 20.59 0.00	248.20 17.60 0.00	284.98 23.14 0.00	1235.40 104.00 0.00	535.03 42.83 0.00	230.20 19.74 0.00	158.79 11.79 -24.06	146.90 10.51 -29.95	168.12 9.95 -55.04	137.04 6.88 -61.19	125.91 5.46 -67.41	225.55 18.14 -28.29	377.64 33.05 -11.00	162.35 5.78 -102.38	138.58 4.61 -90.40	139.21 4.27 -95.65	152.99 4.95 -100.57	120.90 8.97 -23.91	131.50 2.78 -98.70
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	240.11 18.57 0.00	188.45 14.65 0.00	182.78 14.10 0.00	164.73 12.16 0.00	172.31 11.89 0.00	299.71 20.59 0.00	248.20 17.60 0.00	284.96 23.12 0.00	1235.22 103.82 0.00	534.98 42.78 0.00	230.17 19.71 0.00	158.78 11.78 -24.06	146.88 10.49 -29.95	168.11 9.94 -55.04	137.03 6.87 -61.19	125.90 5.45 -67.41	225.52 18.12 -28.29	377.59 33.00 -11.00	162.34 5.77 -102.38	138.58 4.61 -90.40	139.21 4.27 -95.65	152.99 4.95 -100.57	120.89 8.96 -23.91	131.50 2.78 -98.70
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	239.81 18.28 0.00	188.24 14.45 0.00	182.59 13.91 0.00	164.56 12.00 0.00	172.14 11.73 0.00	299.42 20.30 0.00	247.98 17.37 0.00	284.69 22.85 0.00	1234.11 102.71 0.00	534.47 42.27 0.00	229.92 19.47 0.00	158.63 11.63 -24.06	146.75 10.35 -29.95	167.97 9.81 -55.04	136.94 6.79 -61.19	125.84 5.40 -67.41	225.28 17.87 -28.29	377.25 32.66 -11.00	162.26 5.68 -102.38	138.53 4.55 -90.40	139.17 4.22 -95.65	152.94 4.89 -100.57	120.76 8.82 -23.91	131.46 2.74 -98.70
FARRAGUT___LBMP 323566	239.56 18.02 0.00	188.03 14.24 0.00	182.38 13.70 0.00	164.39 11.82 0.00	171.91 11.49 0.00	299.08 19.96 0.00	247.67 17.07 0.00	284.37 22.52 0.00	1232.36 100.96 0.00	533.72 41.52 0.00	229.63 19.17 0.00	158.45 11.45 -24.06	146.59 10.19 -29.95	167.85 9.68 -55.04	136.86 6.70 -61.19	125.77 5.32 -67.41	225.07 17.67 -28.29	376.85 32.26 -11.00	162.19 5.61 -102.38	138.47 4.50 -90.40	139.12 4.17 -95.65	152.88 4.83 -100.57	120.66 8.73 -23.91	131.43 2.71 -98.70
FENNER___WINDPWR 24204	227.33 5.79 0.00	178.32 4.53 0.00	173.41 4.73 0.00	156.75 4.18 0.00	164.83 4.41 0.00	286.44 7.32 0.00	236.54 5.93 0.00	269.04 7.19 0.00	1167.46 36.06 0.00	507.76 15.56 0.00	216.56 6.10 0.00	127.56 2.96 -1.66	110.95 2.43 -2.07	109.23 2.29 -3.81	74.66 1.46 -4.23	58.67 0.97 -4.67	184.48 3.41 -1.96	340.94 6.59 -0.76	60.27 0.97 -5.11	50.75 0.90 -6.29	46.73 0.79 -6.65	55.31 0.86 -6.97	91.00 1.33 -1.65	37.24 0.39 -6.83
FIBERTEK___ENERGY 23856	221.33 -0.21 0.00	173.43 -0.36 0.00	168.93 0.25 0.00	152.68 0.11 0.00	160.58 0.17 0.00	278.87 -0.25 0.00	229.66 -0.95 0.00	260.97 -0.88 0.00	1131.12 -0.28 0.00	491.95 -0.25 0.00	209.63 -0.82 0.00	124.32 -1.13 -2.51	108.40 -1.18 -3.13	107.66 -1.21 -5.75	74.59 -0.77 -6.39	59.32 -0.76 -7.04	179.85 -2.23 -2.95	331.28 -3.45 -1.15	61.27 -0.63 -7.71	52.65 -0.40 -9.48	48.95 -0.38 -10.03	57.48 -0.51 -10.51	89.37 -1.14 -2.50	39.95 -0.37 -10.30
FITZPATRICK___ 23598	214.05 -7.48 0.00	167.98 -5.81 0.00	163.30 -5.38 0.00	147.68 -4.89 0.00	155.28 -5.14 0.00	269.67 -9.45 0.00	222.42 -8.19 0.00	252.75 -9.10 0.00	1093.48 -37.92 0.00	475.06 -17.14 0.00	202.70 -7.75 0.00	119.34 -5.05 -1.45	103.76 -4.50 -1.81	102.07 -4.39 -3.33	69.71 -2.96 -3.70	54.77 -2.34 -4.07	172.98 -7.85 -1.71	319.93 -14.31 -0.66	56.33 -2.33 -4.46	47.26 -1.80 -5.49	43.50 -1.60 -5.80	51.63 -1.93 -6.08	85.81 -3.65 -1.44	34.80 -1.18 -5.96
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	240.22 18.68 0.00	188.64 14.85 0.00	183.05 14.37 0.00	165.08 12.51 0.00	172.78 12.36 0.00	300.58 21.46 0.00	248.85 18.25 0.00	285.90 24.05 0.00	1238.25 106.85 0.00	536.82 44.62 0.00	230.97 20.51 0.00	159.76 12.09 -24.73	147.98 10.75 -30.78	169.94 10.23 -56.58	138.84 6.96 -62.90	127.72 5.39 -69.29	226.61 18.41 -29.08	378.78 33.89 -11.31	135.91 5.74 -75.98	141.55 4.56 -93.42	142.30 4.21 -98.79	155.95 4.97 -103.51	121.63 9.03 -24.58	134.31 2.84 -101.46
FORT ORANGE___ 23900	232.78 11.25 0.00	183.17 9.38 0.00	177.68 9.01 0.00	160.52 7.95 0.00	168.05 7.63 0.00	291.78 12.67 0.00	241.42 10.81 0.00	275.60 13.75 0.00	1186.40 55.00 0.00	516.95 24.75 0.00	222.42 11.96 0.00	160.06 7.08 -30.05	150.28 6.44 -37.40	177.76 5.89 -68.75	148.77 3.38 -76.42	139.88 2.65 -84.20	223.44 8.98 -35.33	363.56 16.23 -13.74	149.22 2.73 -92.30	159.25 2.21 -113.47	161.34 2.05 -120.00	175.88 2.65 -125.75	122.79 4.90 -29.87	154.98 1.69 -123.27
FORT_DRUM_COGEN 23780	226.59 5.06 0.00	177.12 3.33 0.00	171.98 3.30 0.00	155.54 2.97 0.00	163.84 3.42 0.00	285.88 6.76 0.00	236.61 6.00 0.00	267.57 5.73 0.00	1160.80 29.41 0.00	506.20 13.99 0.00	215.70 5.24 0.00	126.60 2.78 -0.88	110.14 2.60 -1.10	107.43 2.29 -2.02	72.81 1.60 -2.24	56.59 1.08 -2.47	185.30 5.15 -1.04	345.13 11.15 -0.40	58.45 1.55 -2.70	48.13 1.24 -3.32	43.82 1.01 -3.51	52.31 1.14 -3.68	90.44 1.54 -0.87	34.21 0.58 -3.61
FPL_FAR_ROCK_GT1 24212	238.46 16.93 0.00	189.15 15.36 0.00	181.96 13.28 0.00	164.09 11.52 0.00	171.66 11.25 0.00	300.10 20.98 0.00	248.35 17.75 0.00	285.21 23.37 0.00	1232.50 101.10 0.00	535.84 43.64 0.00	231.59 21.10 -0.03	159.67 12.63 -24.10	149.16 12.13 -30.59	302.73 11.28 -188.33	230.17 8.00 -153.20	226.05 6.42 -166.59	250.96 20.00 -51.84	419.73 33.55 -52.60	227.91 6.26 -167.46	237.42 5.21 -188.65	294.20 4.84 -250.08	224.91 5.67 -171.76	126.28 10.82 -27.44	133.02 3.37 -99.62
FPL_FAR_ROCK_GT2 23815	238.46 16.93 0.00	189.15 15.36 0.00	181.96 13.28 0.00	164.09 11.52 0.00	171.66 11.25 0.00	300.10 20.98 0.00	248.35 17.75 0.00	285.21 23.37 0.00	1232.50 101.10 0.00	535.84 43.64 0.00	231.59 21.10 -0.03	159.67 12.63 -24.10	149.16 12.13 -30.59	302.73 11.28 -188.33	230.17 8.00 -153.20	226.05 6.42 -166.59	250.96 20.00 -51.84	419.73 33.55 -52.60	227.91 6.26 -167.46	237.42 5.21 -188.65	294.20 4.84 -250.08	224.91 5.67 -171.76	126.28 10.82 -27.44	133.02 3.37 -99.62
FRANKLIN_FALL_HYD 24054	225.46 3.93 0.00	175.22 1.43 0.00	169.75 1.07 0.00	154.05 1.47 0.00	162.12 1.71 0.00	283.59 4.47 0.00	234.53 3.92 0.00	264.12 2.28 0.00	1141.20 9.80 0.00	499.79 7.58 0.00	214.36 3.90 0.00	126.16 3.22 0.00	109.19 2.75 0.00	105.52 2.39 0.00	70.45 1.48 0.00	54.07 1.03 0.00	182.56 3.44 0.00	339.74 6.15 0.00	55.03 0.84 0.00	43.65 0.08 0.00	39.60 0.31 0.00	48.02 0.54 0.00	88.73 0.71 0.00	30.34 0.32 0.00

FREEPORT_EQUS_GT1 23764	237.51 15.98 0.00	187.24 13.45 0.00	179.97 11.29 0.00	162.38 9.80 0.00	169.84 9.42 0.00	296.86 17.74 0.00	245.94 15.34 0.00	282.30 20.46 0.00	1218.41 87.01 0.00	529.56 37.35 0.00	229.97 19.51 -0.01	158.71 11.70 -24.07	147.46 10.87 -30.15	209.92 10.14 -96.66	166.19 7.31 -89.92	157.30 5.88 -98.38	233.99 19.23 -35.64	389.27 31.50 -24.19	170.81 6.03 -110.59	184.65 5.14 -135.95	239.12 4.88 -194.94	221.38 5.62 -168.28	123.06 10.03 -25.02	132.14 3.11 -99.00
FREEPORT___CT2 23818	237.51 15.98 0.00	187.24 13.45 0.00	179.97 11.29 0.00	162.38 9.80 0.00	169.84 9.42 0.00	296.86 17.74 0.00	245.94 15.34 0.00	282.30 20.46 0.00	1218.41 87.01 0.00	529.56 37.35 0.00	229.97 19.51 -0.01	158.71 11.70 -24.07	147.46 10.87 -30.15	209.92 10.14 -96.66	166.19 7.31 -89.92	157.30 5.88 -98.38	233.99 19.23 -35.64	389.27 31.50 -24.19	170.81 6.03 -110.59	184.65 5.14 -135.95	239.12 4.88 -194.94	221.38 5.62 -168.28	123.06 10.03 -25.02	132.14 3.11 -99.00
FULTON COGEN____ 23766	216.98 -4.55 0.00	170.23 -3.57 0.00	165.63 -3.05 0.00	149.78 -2.80 0.00	157.48 -2.93 0.00	273.51 -5.61 0.00	225.46 -5.14 0.00	256.21 -5.64 0.00	1109.50 -21.90 0.00	482.39 -9.81 0.00	205.57 -4.89 0.00	121.35 -3.45 -1.86	105.62 -3.15 -2.32	104.30 -3.08 -4.26	71.64 -2.06 -4.73	56.56 -1.69 -5.21	175.78 -5.52 -2.19	324.80 -9.63 -0.85	58.32 -1.59 -5.71	49.40 -1.20 -7.03	45.65 -1.08 -7.43	53.95 -1.32 -7.79	87.30 -2.57 -1.85	36.83 -0.82 -7.63
FULTON___LFGE 323630	256.85 35.31 0.00	200.44 26.65 0.00	195.08 26.40 0.00	176.87 24.30 0.00	186.45 26.03 0.00	324.19 45.07 0.00	265.28 34.68 0.00	299.04 37.19 0.00	1306.36 174.96 0.00	575.46 83.26 0.00	243.71 33.25 0.00	178.28 18.68 -36.66	168.07 15.99 -45.63	202.66 15.66 -83.87	173.38 11.17 -93.24	163.64 7.89 -102.72	249.17 26.94 -43.11	403.12 52.77 -16.77	174.90 8.12 -112.59	188.37 6.38 -138.42	191.28 5.60 -146.38	207.48 6.59 -153.42	135.89 11.44 -36.44	184.29 3.87 -150.39
G.F.CEMENT___DRP 24184	242.84 21.30 0.00	190.88 17.09 0.00	184.54 15.87 0.00	167.61 15.03 0.00	175.26 14.85 0.00	304.76 25.64 0.00	251.84 21.24 0.00	286.71 24.86 0.00	1232.92 101.52 0.00	537.13 44.93 0.00	230.82 20.36 0.00	166.94 11.97 -32.03	157.38 11.07 -39.87	189.23 12.81 -73.28	158.95 8.52 -81.46	148.71 5.93 -89.74	236.62 19.84 -37.66	385.37 37.13 -14.65	158.67 6.10 -98.38	169.23 4.71 -120.95	171.41 4.22 -127.90	186.79 5.27 -134.04	129.56 9.71 -31.83	164.65 3.23 -131.40
GARDENVILLE___LBMP 24039	215.73 -5.80 0.00	169.61 -4.18 0.00	166.91 -1.76 0.00	151.02 -1.56 0.00	159.35 -1.06 0.00	272.50 -6.61 0.00	220.93 -9.67 0.00	250.14 -11.70 0.00	1085.39 -46.01 0.00	470.23 -21.97 0.00	198.53 -11.92 0.00	116.78 -10.14 -3.98	101.33 -10.07 -4.95	102.58 -9.65 -9.10	72.21 -6.87 -10.12	58.36 -5.83 -11.14	163.21 -20.58 -4.68	297.61 -37.79 -1.82	60.38 -6.03 -12.21	54.26 -4.33 -15.01	51.35 -3.81 -15.87	59.91 -4.19 -16.62	85.35 -6.61 -3.95	44.21 -2.10 -16.29
GENERAL___MILLS 23808	216.51 -5.03 0.00	170.19 -3.61 0.00	167.46 -1.21 0.00	151.51 -1.06 0.00	159.88 -0.54 0.00	273.59 -5.53 0.00	221.85 -8.75 0.00	251.22 -10.62 0.00	1090.03 -41.38 0.00	472.34 -19.86 0.00	199.38 -11.08 0.00	117.30 -9.64 -4.00	101.78 -9.64 -4.98	103.05 -9.23 -9.15	72.55 -6.59 -10.17	58.63 -5.61 -11.21	164.04 -19.78 -4.70	299.03 -36.38 -1.83	60.67 -5.81 -12.29	54.54 -4.13 -15.10	51.62 -3.63 -15.96	60.17 -4.01 -16.70	85.70 -6.28 -3.97	44.40 -2.00 -16.37
GE_PLASTICS___DRP 24183	232.16 10.62 0.00	182.79 9.00 0.00	177.32 8.64 0.00	160.26 7.69 0.00	167.87 7.45 0.00	291.29 12.17 0.00	240.89 10.29 0.00	274.86 13.02 0.00	1184.02 52.62 0.00	515.50 23.29 0.00	221.56 11.10 0.00	159.66 6.59 -30.13	149.91 5.96 -37.50	177.63 5.58 -68.93	148.95 3.35 -76.63	140.09 2.63 -84.42	223.33 8.79 -35.43	363.14 15.77 -13.78	149.38 2.65 -92.54	159.48 2.14 -113.77	161.61 2.00 -120.32	176.13 2.56 -126.09	122.71 4.75 -29.95	155.25 1.63 -123.60
GILBOA___1 23756	231.03 9.49 0.00	182.18 8.39 0.00	176.83 8.15 0.00	159.75 7.18 0.00	167.37 6.95 0.00	289.88 10.76 0.00	239.07 8.46 0.00	272.69 10.85 0.00	1178.93 47.53 0.00	512.70 20.50 0.00	220.29 9.83 0.00	152.40 5.90 -23.55	141.07 5.31 -29.32	162.12 5.10 -53.89	132.27 3.39 -59.91	121.65 2.61 -66.00	215.35 8.54 -27.70	359.22 14.86 -10.77	129.05 2.51 -72.35	134.62 2.10 -88.94	135.39 2.03 -94.06	148.49 2.43 -98.58	115.91 4.48 -23.41	128.11 1.45 -96.63
GILBOA___2 23757	231.03 9.49 0.00	182.18 8.39 0.00	176.83 8.15 0.00	159.75 7.18 0.00	167.37 6.95 0.00	289.88 10.76 0.00	239.07 8.46 0.00	272.69 10.85 0.00	1178.93 47.53 0.00	512.70 20.50 0.00	220.29 9.83 0.00	152.40 5.90 -23.55	141.07 5.31 -29.32	162.12 5.10 -53.89	132.27 3.39 -59.91	121.65 2.61 -66.00	215.35 8.54 -27.70	359.22 14.86 -10.77	129.05 2.51 -72.35	134.62 2.10 -88.94	135.39 2.03 -94.06	148.49 2.43 -98.58	115.91 4.48 -23.41	128.11 1.45 -96.63
GILBOA___3 23758	231.03 9.49 0.00	182.18 8.39 0.00	176.83 8.15 0.00	159.75 7.18 0.00	167.37 6.95 0.00	289.88 10.76 0.00	239.07 8.46 0.00	272.69 10.85 0.00	1178.93 47.53 0.00	512.70 20.50 0.00	220.29 9.83 0.00	152.40 5.90 -23.55	141.07 5.31 -29.32	162.12 5.10 -53.89	132.27 3.39 -59.91	121.65 2.61 -66.00	215.35 8.54 -27.70	359.22 14.86 -10.77	129.05 2.51 -72.35	134.62 2.10 -88.94	135.39 2.03 -94.06	148.49 2.43 -98.58	115.91 4.48 -23.41	128.11 1.45 -96.63
GILBOA___4 23759	231.03 9.49 0.00	182.18 8.39 0.00	176.83 8.15 0.00	159.75 7.18 0.00	167.37 6.95 0.00	289.88 10.76 0.00	239.07 8.46 0.00	272.69 10.85 0.00	1178.93 47.53 0.00	512.70 20.50 0.00	220.29 9.83 0.00	152.40 5.90 -23.55	141.07 5.31 -29.32	162.12 5.10 -53.89	132.27 3.39 -59.91	121.65 2.61 -66.00	215.35 8.54 -27.70	359.22 14.86 -10.77	129.05 2.51 -72.35	134.62 2.10 -88.94	135.39 2.03 -94.06	148.49 2.43 -98.58	115.91 4.48 -23.41	128.11 1.45 -96.63
GILBOA____ 23599	231.03 9.49 0.00	182.18 8.39 0.00	176.83 8.15 0.00	159.75 7.18 0.00	167.37 6.95 0.00	289.88 10.76 0.00	239.07 8.46 0.00	272.69 10.85 0.00	1178.93 47.53 0.00	512.70 20.50 0.00	220.29 9.83 0.00	152.40 5.90 -23.55	141.07 5.31 -29.32	162.12 5.10 -53.89	132.27 3.39 -59.91	121.65 2.61 -66.00	215.35 8.54 -27.70	359.22 14.86 -10.77	129.05 2.51 -72.35	134.62 2.10 -88.94	135.39 2.03 -94.06	148.49 2.43 -98.58	115.91 4.48 -23.41	128.11 1.45 -96.63
GINNA____ 23603	207.51 -14.02 0.00	162.82 -10.97 0.00	159.06 -9.62 0.00	143.86 -8.71 0.00	151.55 -8.86 0.00	262.05 -17.08 0.00	214.62 -15.98 0.00	243.60 -18.25 0.00	1055.73 -75.67 0.00	458.68 -33.52 0.00	195.08 -15.37 0.00	115.21 -10.56 -2.83	100.22 -9.75 -3.53	100.13 -9.47 -6.48	69.63 -6.54 -7.20	55.70 -5.27 -7.93	164.87 -17.57 -3.33	303.57 -31.31 -1.30	57.74 -5.15 -8.70	50.29 -3.97 -10.69	47.01 -3.59 -11.30	55.06 -4.27 -11.84	83.16 -7.68 -2.81	39.11 -2.52 -11.61
GLEN PARK____ 23778	227.14 5.61 0.00	177.56 3.77 0.00	172.41 3.74 0.00	155.92 3.35 0.00	164.23 3.81 0.00	286.46 7.34 0.00	237.19 6.59 0.00	268.30 6.46 0.00	1164.16 32.76 0.00	507.62 15.41 0.00	216.33 5.87 0.00	126.99 3.11 -0.94	110.50 2.88 -1.17	107.82 2.54 -2.15	73.11 1.75 -2.39	56.90 1.23 -2.63	185.93 5.71 -1.11	346.34 12.33 -0.43	58.82 1.74 -2.89	48.52 1.40 -3.55	44.20 1.15 -3.75	52.70 1.29 -3.93	90.70 1.74 -0.93	34.52 0.64 -3.86

GLENWOOD_IC_1_G5 23712	238.09 16.55 0.00	187.38 13.59 0.00	180.89 12.21 0.00	163.11 10.54 0.00	170.63 10.22 0.00	297.69 18.57 0.00	246.65 16.04 0.00	283.52 21.67 0.00	1226.17 94.77 0.00	529.71 37.51 0.00	229.29 18.83 -0.01	158.33 11.32 -24.07	147.19 10.69 -30.06	190.42 10.02 -77.28	152.56 7.05 -76.54	142.63 5.63 -83.96	229.50 18.16 -32.22	383.47 31.71 -18.18	158.87 6.08 -98.59	174.02 5.21 -125.24	227.48 4.85 -183.33	220.60 5.57 -167.55	121.96 9.44 -24.51	131.82 2.93 -98.87
GLENWOOD_IC_2_G1 23688	237.46 15.93 0.00	186.97 13.17 0.00	180.69 12.01 0.00	162.95 10.38 0.00	170.48 10.07 0.00	297.17 18.05 0.00	246.11 15.50 0.00	282.83 20.98 0.00	1223.52 92.12 0.00	530.00 37.80 0.00	229.07 18.61 0.00	158.11 11.11 -24.06	146.59 10.19 -29.95	167.77 9.59 -55.06	136.88 6.71 -61.20	125.83 5.37 -67.42	225.03 17.62 -28.29	375.96 31.08 -11.29	144.51 6.03 -84.28	161.22 5.20 -112.45	213.40 4.83 -169.27	219.52 5.35 -166.69	120.86 8.93 -23.92	131.52 2.78 -98.72
GLENWOOD_IC_3_G1 23689	237.46 15.93 0.00	186.97 13.17 0.00	180.69 12.01 0.00	162.95 10.38 0.00	170.48 10.07 0.00	297.17 18.05 0.00	246.11 15.50 0.00	282.83 20.98 0.00	1223.52 92.12 0.00	530.00 37.80 0.00	229.07 18.61 0.00	158.11 11.11 -24.06	146.59 10.19 -29.95	167.77 9.59 -55.06	136.88 6.71 -61.20	125.83 5.37 -67.42	225.03 17.62 -28.29	375.96 31.08 -11.29	144.51 6.03 -84.28	161.22 5.20 -112.45	213.40 4.83 -169.27	219.52 5.35 -166.69	120.86 8.93 -23.92	131.52 2.78 -98.72
GLENWOOD___4 23550	238.09 16.55 0.00	187.38 13.59 0.00	180.89 12.21 0.00	163.11 10.54 0.00	170.63 10.22 0.00	297.69 18.57 0.00	246.65 16.04 0.00	283.52 21.67 0.00	1226.26 94.87 0.00	530.42 38.22 0.00	229.56 19.09 -0.01	158.46 11.45 -24.07	147.19 10.69 -30.06	190.42 10.02 -77.28	152.56 7.05 -76.54	142.64 5.64 -83.96	229.69 18.35 -32.22	383.90 32.13 -18.18	158.93 6.15 -98.59	174.07 5.26 -125.24	227.52 4.89 -183.33	220.60 5.57 -167.55	121.96 9.44 -24.51	131.82 2.93 -98.87
GLENWOOD___5 23614	238.09 16.55 0.00	187.38 13.59 0.00	180.89 12.21 0.00	163.11 10.54 0.00	170.63 10.22 0.00	297.69 18.57 0.00	246.65 16.04 0.00	283.52 21.67 0.00	1226.26 94.87 0.00	530.42 38.22 0.00	229.56 19.09 -0.01	158.46 11.45 -24.07	147.19 10.69 -30.06	190.42 10.02 -77.28	152.56 7.05 -76.54	142.64 5.64 -83.96	229.69 18.35 -32.22	383.90 32.13 -18.18	158.93 6.15 -98.59	174.07 5.26 -125.24	227.52 4.89 -183.33	220.60 5.57 -167.55	121.96 9.44 -24.51	131.82 2.93 -98.87
GLOBAL GREEN_PORT_GT1 23814	245.33 23.80 0.00	196.16 22.36 0.00	188.94 20.26 0.00	170.87 18.30 0.00	179.04 18.62 0.00	312.75 33.63 0.00	259.81 29.21 0.00	287.60 25.76 0.00	1240.82 109.42 0.00	533.14 40.94 0.00	232.63 22.18 0.00	160.11 13.11 -24.06	149.74 13.41 -29.89	159.98 15.90 -40.95	132.31 11.88 -51.47	119.17 9.20 -56.93	227.55 22.63 -25.80	381.93 41.42 -6.92	136.91 6.62 -76.10	153.50 5.99 -103.93	206.39 5.56 -161.53	220.53 6.89 -166.17	126.65 15.08 -23.54	133.49 4.84 -98.62
GLOBE___DSASP 323697	206.55 -14.99 0.00	163.39 -10.40 0.00	161.07 -7.61 0.00	145.73 -6.85 0.00	153.71 -6.70 0.00	260.06 -19.06 0.00	210.20 -20.40 0.00	238.01 -23.84 0.00	1031.15 -100.25 0.00	446.60 -45.61 0.00	188.81 -21.65 0.00	110.60 -16.04 -3.71	95.85 -15.21 -4.61	96.90 -14.70 -8.48	68.13 -10.27 -9.42	54.93 -8.49 -10.38	153.45 -30.03 -4.36	278.91 -56.37 -1.70	56.64 -8.93 -11.38	50.88 -6.68 -13.99	48.20 -5.88 -14.79	56.46 -6.51 -15.49	81.57 -10.13 -3.68	42.21 -3.00 -15.18
GOETHSLN___LBMP 323567	239.88 18.35 0.00	188.27 14.48 0.00	182.67 13.99 0.00	164.65 12.08 0.00	172.22 11.81 0.00	299.62 20.50 0.00	248.14 17.53 0.00	284.86 23.02 0.00	1234.29 102.89 0.00	533.98 41.77 0.00	229.78 19.32 0.00	158.46 11.46 -24.06	146.59 10.19 -29.95	167.83 9.66 -55.04	136.83 6.67 -61.19	125.77 5.33 -67.41	225.07 17.67 -28.29	376.80 32.22 -11.00	162.21 5.63 -102.38	138.45 4.48 -90.40	139.09 4.15 -95.65	152.85 4.81 -100.57	120.62 8.69 -23.91	131.41 2.69 -98.70
GOODYEAR_LAKE_HYD 323669	234.27 12.74 0.00	184.00 10.21 0.00	178.87 10.19 0.00	161.73 9.15 0.00	170.01 9.59 0.00	295.52 16.40 0.00	244.00 13.40 0.00	278.00 16.16 0.00	1208.37 76.97 0.00	526.08 33.88 0.00	224.54 14.08 0.00	137.48 7.65 -6.89	121.46 6.45 -8.57	124.93 6.05 -15.76	90.52 4.03 -17.51	75.36 3.03 -19.29	197.27 10.05 -8.10	355.92 19.19 -3.15	78.43 3.09 -21.15	72.17 2.60 -26.00	69.18 2.39 -27.49	79.05 2.75 -28.82	99.60 4.74 -6.84	59.73 1.46 -28.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	226.26 4.72 0.00	177.40 3.61 0.00	173.14 4.46 0.00	156.45 3.88 0.00	164.48 4.07 0.00	285.55 6.43 0.00	234.97 4.36 0.00	267.74 5.90 0.00	1163.43 32.03 0.00	505.51 13.31 0.00	214.96 4.50 0.00	132.42 1.75 -7.73	117.17 1.10 -9.62	121.93 1.12 -17.68	89.32 0.69 -19.66	75.09 0.39 -21.66	189.47 1.26 -9.09	339.09 1.97 -3.54	78.18 0.26 -23.74	73.28 0.53 -29.18	70.73 0.57 -30.86	80.54 0.71 -32.35	96.94 1.24 -7.68	61.97 0.24 -31.72
GOUDEY___7 23579	226.49 4.96 0.00	177.59 3.80 0.00	173.36 4.69 0.00	156.61 4.04 0.00	164.68 4.27 0.00	285.82 6.71 0.00	235.23 4.63 0.00	267.99 6.15 0.00	1164.64 33.24 0.00	506.02 13.81 0.00	215.17 4.72 0.00	132.56 1.89 -7.73	117.29 1.22 -9.62	122.03 1.22 -17.68	89.41 0.78 -19.66	75.14 0.45 -21.66	189.65 1.44 -9.09	339.43 2.31 -3.54	78.25 0.32 -23.74	73.32 0.57 -29.18	70.78 0.62 -30.86	80.59 0.75 -32.35	97.03 1.32 -7.68	62.00 0.26 -31.72
GOUDEY___8 23580	226.26 4.72 0.00	177.40 3.61 0.00	173.14 4.46 0.00	156.45 3.88 0.00	164.48 4.07 0.00	285.55 6.43 0.00	234.97 4.36 0.00	267.74 5.90 0.00	1163.43 32.03 0.00	505.51 13.31 0.00	214.96 4.50 0.00	132.42 1.75 -7.73	117.17 1.10 -9.62	121.93 1.12 -17.68	89.32 0.69 -19.66	75.09 0.39 -21.66	189.47 1.26 -9.09	339.09 1.97 -3.54	78.18 0.26 -23.74	73.28 0.53 -29.18	70.73 0.57 -30.86	80.54 0.71 -32.35	96.94 1.24 -7.68	61.97 0.24 -31.72
GOWANUS_GT1_1 24077	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT1_2 24078	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT1_3 24079	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70

GOWANUS_GT1_4 24080	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT1_5 24084	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT1_6 24111	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT1_7 24112	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT1_8 24113	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT2_1 24114	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT2_2 24115	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT2_3 24116	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT2_4 24117	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT2_5 24118	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT2_6 24119	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT2_7 24120	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT2_8 24121	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT3_1 24122	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT3_2 24123	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70

GOWANUS_GT3_3 24124	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT3_4 24125	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT3_5 24126	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT3_6 24127	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT3_7 24128	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT3_8 24129	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT4_1 24130	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT4_2 24131	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT4_3 24132	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT4_4 24133	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT4_5 24134	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT4_6 24135	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT4_7 24136	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GOWANUS_GT4_8 24137	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GREENIDGE___3 23582	220.19 -1.34 0.00	172.50 -1.30 0.00	168.81 0.13 0.00	152.63 0.06 0.00	160.79 0.37 0.00	278.59 -0.53 0.00	228.35 -2.26 0.00	259.43 -2.41 0.00	1128.08 -3.32 0.00	490.09 -2.12 0.00	207.43 -3.03 0.00	124.35 -3.33 -4.73	108.69 -3.64 -5.89	110.36 -3.59 -10.82	78.47 -2.53 -12.03	63.97 -2.32 -13.25	176.97 -7.70 -5.56	321.99 -13.76 -2.16	66.32 -2.40 -14.53	59.85 -1.58 -17.86	56.77 -1.41 -18.89	65.59 -1.69 -19.80	89.57 -3.15 -4.70	48.25 -1.18 -19.41



GREENIDGE___4 23583	220.19 -1.34 0.00	172.50 -1.30 0.00	168.81 0.13 0.00	152.63 0.06 0.00	160.79 0.37 0.00	278.59 -0.53 0.00	228.35 -2.26 0.00	259.43 -2.41 0.00	1128.08 -3.32 0.00	490.09 -2.12 0.00	207.43 -3.03 0.00	124.35 -3.33 -4.73	108.69 -3.64 -5.89	110.36 -3.59 -10.82	78.47 -2.53 -12.03	63.97 -2.32 -13.25	176.97 -7.70 -5.56	321.99 -13.76 -2.16	66.32 -2.40 -14.53	59.85 -1.58 -17.86	56.77 -1.41 -18.89	65.59 -1.69 -19.80	89.57 -3.15 -4.70	48.25 -1.18 -19.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
GROVEVILLE___HYD 323602	240.22 18.68 0.00	188.64 14.85 0.00	183.05 14.37 0.00	165.08 12.51 0.00	172.78 12.36 0.00	300.58 21.46 0.00	248.85 18.25 0.00	285.90 24.05 0.00	1238.25 106.85 0.00	536.82 44.62 0.00	230.97 20.51 0.00	159.76 12.09 -24.73	147.98 10.75 -30.78	169.94 10.23 -56.58	138.84 6.96 -62.90	127.72 5.39 -69.29	226.61 18.41 -29.08	378.78 33.89 -11.31	135.91 5.74 -75.98	141.55 4.56 -93.42	142.30 4.21 -98.79	155.95 4.97 -103.51	121.63 9.03 -24.58	134.31 2.84 -101.46
HAMPSHIRE___PAPER_HYD 323593	222.65 1.11 0.00	173.74 -0.06 0.00	168.45 -0.22 0.00	152.56 -0.02 0.00	160.77 0.35 0.00	281.51 2.39 0.00	232.63 2.03 0.00	261.06 -0.78 0.00	1128.81 -2.59 0.00	493.09 0.88 0.00	210.30 -0.16 0.00	123.17 0.22 0.00	107.00 0.55 0.00	103.48 0.35 0.00	69.31 0.34 0.00	52.91 -0.12 0.00	179.93 0.81 0.00	335.56 1.98 0.00	54.30 0.11 0.00	43.48 -0.10 0.00	38.99 -0.30 0.00	47.18 -0.30 0.00	87.28 -0.73 0.00	30.00 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	229.67 8.13 0.00	180.34 6.55 0.00	176.01 7.33 0.00	159.15 6.57 0.00	166.98 6.57 0.00	291.32 12.20 0.00	239.73 9.13 0.00	272.83 10.99 0.00	1177.98 46.58 0.00	512.22 20.02 0.00	219.72 9.26 0.00	127.83 5.50 0.61	110.90 5.21 0.76	106.80 5.07 1.39	71.06 3.65 1.55	53.59 2.25 1.71	186.20 7.80 0.72	346.73 13.43 0.28	54.42 2.10 1.87	43.23 1.95 2.30	38.56 1.69 2.43	46.87 1.94 2.55	90.98 3.57 0.60	28.82 1.29 2.50
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	238.25 16.71 0.00	187.01 13.22 0.00	181.46 12.78 0.00	163.66 11.09 0.00	171.30 10.88 0.00	297.95 18.83 0.00	246.69 16.09 0.00	283.06 21.22 0.00	1225.76 94.35 0.00	531.44 39.23 0.00	228.34 17.89 0.00	156.08 10.54 -22.60	144.02 9.44 -28.13	163.77 8.93 -51.71	132.59 6.14 -57.49	121.19 4.82 -63.33	221.98 16.29 -26.58	373.78 29.87 -10.34	128.66 5.15 -69.32	132.88 4.13 -85.18	133.23 3.84 -90.10	146.52 4.50 -94.55	118.68 8.20 -22.46	125.29 2.54 -92.72
HARZA MOOSE___RIVER 24016	227.92 6.39 0.00	178.35 4.56 0.00	173.30 4.62 0.00	156.70 4.13 0.00	164.91 4.50 0.00	287.29 8.17 0.00	237.21 6.60 0.00	268.75 6.91 0.00	1164.99 33.59 0.00	507.70 15.50 0.00	216.53 6.07 0.00	126.24 3.30 0.00	109.35 2.91 0.00	105.83 2.71 0.00	70.88 1.91 0.00	54.27 1.23 0.00	184.03 4.91 0.00	343.61 10.03 0.00	55.67 1.48 0.00	44.75 1.18 0.00	40.28 0.98 0.00	48.61 1.13 0.00	89.77 1.75 0.00	30.66 0.64 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	238.40 16.86 0.00	187.09 13.30 0.00	181.41 12.73 0.00	163.47 10.90 0.00	171.01 10.60 0.00	297.52 18.40 0.00	246.41 15.81 0.00	282.96 21.11 0.00	1225.08 93.68 0.00	531.11 38.91 0.00	228.54 18.08 0.00	157.94 10.94 -24.06	146.17 9.78 -29.95	167.43 8.96 -55.05	136.69 6.14 -61.19	125.60 5.15 -67.41	224.27 16.86 -28.29	375.30 30.72 -11.00	162.05 5.33 -102.54	138.34 4.36 -90.41	139.02 4.07 -95.65	152.73 4.68 -100.58	120.40 8.47 -23.91	131.38 2.66 -98.70
HEMPSTEAD____ 23647	236.51 14.98 0.00	186.37 12.57 0.00	179.39 10.71 0.00	161.81 9.23 0.00	169.25 8.83 0.00	295.65 16.53 0.00	245.13 14.53 0.00	281.99 20.14 0.00	1217.93 86.53 0.00	527.67 35.47 0.00	228.94 18.47 -0.01	158.14 11.13 -24.07	146.93 10.40 -30.09	196.05 9.67 -83.25	156.53 6.89 -80.67	147.03 5.59 -88.41	230.64 18.25 -33.27	384.60 30.98 -20.03	162.38 5.91 -102.27	176.95 5.02 -128.37	230.88 4.70 -186.89	220.64 5.39 -167.77	122.16 9.48 -24.66	131.85 2.92 -98.91
HICKLING___1 23621	227.15 5.62 0.00	178.19 4.39 0.00	174.59 5.91 0.00	157.83 5.26 0.00	166.31 5.90 0.00	288.57 9.45 0.00	236.84 6.23 0.00	269.81 7.96 0.00	1175.08 43.68 0.00	509.45 17.25 0.00	215.34 4.88 0.00	130.05 1.09 -6.03	113.95 0.00 -7.50	117.07 0.15 -13.79	84.13 -0.18 -15.33	69.50 -0.43 -16.89	184.37 -1.84 -7.09	332.04 -4.30 -2.76	71.80 -0.90 -18.51	66.18 -0.14 -22.76	63.39 0.03 -24.07	72.83 0.12 -25.23	94.33 0.32 -5.99	54.53 -0.23 -24.74
HICKLING___2 23622	227.15 5.62 0.00	178.19 4.39 0.00	174.59 5.91 0.00	157.83 5.26 0.00	166.31 5.90 0.00	288.57 9.45 0.00	236.84 6.23 0.00	269.81 7.96 0.00	1175.08 43.68 0.00	509.45 17.25 0.00	215.34 4.88 0.00	130.05 1.09 -6.03	113.95 0.00 -7.50	117.07 0.15 -13.79	84.13 -0.18 -15.33	69.50 -0.43 -16.89	184.37 -1.84 -7.09	332.04 -4.30 -2.76	71.80 -0.90 -18.51	66.18 -0.14 -22.76	63.39 0.03 -24.07	72.83 0.12 -25.23	94.33 0.32 -5.99	54.53 -0.23 -24.74
HIGH FALLS___HY 23754	239.98 18.45 0.00	187.99 14.19 0.00	182.75 14.07 0.00	164.79 12.22 0.00	172.55 12.13 0.00	300.16 21.04 0.00	247.48 16.88 0.00	283.83 21.98 0.00	1232.08 100.68 0.00	534.59 42.39 0.00	229.35 18.90 0.00	158.05 11.02 -24.09	146.25 9.82 -29.98	167.49 9.25 -55.11	136.87 6.63 -61.26	125.43 4.90 -67.49	224.57 17.13 -28.32	376.61 32.01 -11.02	133.59 5.41 -73.98	138.82 4.29 -90.95	139.44 3.96 -96.19	152.85 4.57 -100.81	120.22 8.26 -23.94	131.46 2.62 -98.82
HILLBURN___GT 23639	237.75 16.22 0.00	186.65 12.86 0.00	181.08 12.40 0.00	163.32 10.75 0.00	170.86 10.45 0.00	297.28 18.16 0.00	246.09 15.48 0.00	282.41 20.57 0.00	1222.93 91.53 0.00	529.88 37.67 0.00	227.77 17.31 0.00	156.00 10.21 -22.86	144.04 9.14 -28.45	164.07 8.65 -52.30	133.07 5.97 -58.14	121.83 4.75 -64.05	221.77 15.77 -26.88	372.80 28.76 -10.45	129.33 5.05 -70.09	133.75 4.06 -86.12	134.18 3.79 -91.10	147.54 4.45 -95.61	118.85 8.12 -22.72	126.30 2.51 -93.77
HISHELDN_WT_PWR 323625	216.25 -5.29 0.00	170.05 -3.75 0.00	167.27 -1.41 0.00	151.48 -1.09 0.00	159.92 -0.49 0.00	273.76 -5.35 0.00	221.74 -8.86 0.00	250.67 -11.18 0.00	1086.95 -44.45 0.00	470.98 -21.22 0.00	198.40 -12.06 0.00	117.39 -9.84 -4.29	102.05 -9.72 -5.34	103.68 -9.25 -9.81	73.31 -6.56 -10.90	59.32 -5.73 -12.01	163.63 -20.52 -5.04	297.34 -38.20 -1.96	61.13 -6.23 -13.16	55.23 -4.52 -16.18	52.40 -3.99 -17.10	60.92 -4.48 -17.92	84.98 -7.29 -4.26	45.21 -2.38 -17.57
HOLTSVILLE_IC_1 23690	228.36 6.83 0.00	182.29 8.50 0.00	174.96 6.28 0.00	157.93 5.36 0.00	165.18 4.77 0.00	288.07 8.96 0.00	239.27 8.67 0.00	274.84 13.00 0.00	1181.74 50.34 0.00	509.30 17.10 0.00	223.20 12.74 0.00	154.85 7.84 -24.06	144.46 8.12 -29.89	151.57 7.68 -40.76	126.30 5.99 -51.34	114.80 4.97 -56.79	218.41 13.52 -25.77	361.37 20.92 -6.86	134.18 4.01 -75.98	151.24 3.84 -103.82	204.36 3.65 -161.42	217.99 4.35 -166.16	119.70 8.14 -23.54	131.17 2.53 -98.62

HOLTSVILLE_IC_10 23699	228.71 7.17 0.00	183.24 9.45 0.00	175.82 7.14 0.00	158.73 6.15 0.00	165.95 5.54 0.00	288.14 9.02 0.00	239.16 8.55 0.00	276.16 14.32 0.00	1184.07 52.67 0.00	509.36 17.15 0.00	224.33 13.87 0.00	155.53 8.53 -24.06	145.12 8.78 -29.89	153.02 8.26 -41.63	127.30 6.39 -51.94	115.77 5.30 -57.44	218.23 13.19 -25.92	360.27 19.55 -7.13	134.58 3.87 -76.52	151.74 3.84 -104.33	205.03 3.79 -161.94	218.29 4.62 -166.19	120.14 8.56 -23.56	131.34 2.70 -98.63
HOLTSVILLE_IC_2 23691	228.36 6.83 0.00	182.29 8.50 0.00	174.96 6.28 0.00	157.93 5.36 0.00	165.18 4.77 0.00	288.07 8.96 0.00	239.27 8.67 0.00	274.84 13.00 0.00	1181.74 50.34 0.00	509.30 17.10 0.00	223.20 12.74 0.00	154.85 7.84 -24.06	144.46 8.12 -29.89	151.57 7.68 -40.76	126.30 5.99 -51.34	114.80 4.97 -56.79	218.41 13.52 -25.77	361.37 20.92 -6.86	134.18 4.01 -75.98	151.24 3.84 -103.82	204.36 3.65 -161.42	217.99 4.35 -166.16	119.70 8.14 -23.54	131.17 2.53 -98.62
HOLTSVILLE_IC_3 23692	228.36 6.83 0.00	182.29 8.50 0.00	174.96 6.28 0.00	157.93 5.36 0.00	165.18 4.77 0.00	288.07 8.96 0.00	239.27 8.67 0.00	274.84 13.00 0.00	1181.74 50.34 0.00	509.30 17.10 0.00	223.20 12.74 0.00	154.85 7.84 -24.06	144.46 8.12 -29.89	151.57 7.68 -40.76	126.30 5.99 -51.34	114.80 4.97 -56.79	218.41 13.52 -25.77	361.37 20.92 -6.86	134.18 4.01 -75.98	151.24 3.84 -103.82	204.36 3.65 -161.42	217.99 4.35 -166.16	119.70 8.14 -23.54	131.17 2.53 -98.62
HOLTSVILLE_IC_4 23693	228.36 6.83 0.00	182.29 8.50 0.00	174.96 6.28 0.00	157.93 5.36 0.00	165.18 4.77 0.00	288.07 8.96 0.00	239.27 8.67 0.00	274.84 13.00 0.00	1181.74 50.34 0.00	509.30 17.10 0.00	223.20 12.74 0.00	154.85 7.84 -24.06	144.46 8.12 -29.89	151.57 7.68 -40.76	126.30 5.99 -51.34	114.80 4.97 -56.79	218.41 13.52 -25.77	361.37 20.92 -6.86	134.18 4.01 -75.98	151.24 3.84 -103.82	204.36 3.65 -161.42	217.99 4.35 -166.16	119.70 8.14 -23.54	131.17 2.53 -98.62
HOLTSVILLE_IC_5 23694	228.36 6.83 0.00	182.29 8.50 0.00	174.96 6.28 0.00	157.93 5.36 0.00	165.18 4.77 0.00	288.07 8.96 0.00	239.27 8.67 0.00	274.84 13.00 0.00	1181.74 50.34 0.00	509.30 17.10 0.00	223.20 12.74 0.00	154.85 7.84 -24.06	144.46 8.12 -29.89	151.57 7.68 -40.76	126.30 5.99 -51.34	114.80 4.97 -56.79	218.41 13.52 -25.77	361.37 20.92 -6.86	134.18 4.01 -75.98	151.24 3.84 -103.82	204.36 3.65 -161.42	217.99 4.35 -166.16	119.70 8.14 -23.54	131.17 2.53 -98.62
HOLTSVILLE_IC_6 23695	228.71 7.17 0.00	183.24 9.45 0.00	175.82 7.14 0.00	158.73 6.15 0.00	165.95 5.54 0.00	288.14 9.02 0.00	239.16 8.55 0.00	276.16 14.32 0.00	1184.07 52.67 0.00	509.36 17.15 0.00	224.33 13.87 0.00	155.53 8.53 -24.06	145.12 8.78 -29.89	153.02 8.26 -41.63	127.30 6.39 -51.94	115.77 5.30 -57.44	218.23 13.19 -25.92	360.27 19.55 -7.13	134.58 3.87 -76.52	151.74 3.84 -104.33	205.03 3.79 -161.94	218.29 4.62 -166.19	120.14 8.56 -23.56	131.34 2.70 -98.63
HOLTSVILLE_IC_7 23696	228.71 7.17 0.00	183.24 9.45 0.00	175.82 7.14 0.00	158.73 6.15 0.00	165.95 5.54 0.00	288.14 9.02 0.00	239.16 8.55 0.00	276.16 14.32 0.00	1184.07 52.67 0.00	509.36 17.15 0.00	224.33 13.87 0.00	155.53 8.53 -24.06	145.12 8.78 -29.89	153.02 8.26 -41.63	127.30 6.39 -51.94	115.77 5.30 -57.44	218.23 13.19 -25.92	360.27 19.55 -7.13	134.58 3.87 -76.52	151.74 3.84 -104.33	205.03 3.79 -161.94	218.29 4.62 -166.19	120.14 8.56 -23.56	131.34 2.70 -98.63
HOLTSVILLE_IC_8 23697	228.71 7.17 0.00	183.24 9.45 0.00	175.82 7.14 0.00	158.73 6.15 0.00	165.95 5.54 0.00	288.14 9.02 0.00	239.16 8.55 0.00	276.16 14.32 0.00	1184.07 52.67 0.00	509.36 17.15 0.00	224.33 13.87 0.00	155.53 8.53 -24.06	145.12 8.78 -29.89	153.02 8.26 -41.63	127.30 6.39 -51.94	115.77 5.30 -57.44	218.23 13.19 -25.92	360.27 19.55 -7.13	134.58 3.87 -76.52	151.74 3.84 -104.33	205.03 3.79 -161.94	218.29 4.62 -166.19	120.14 8.56 -23.56	131.34 2.70 -98.63
HOLTSVILLE_IC_9 23698	228.71 7.17 0.00	183.24 9.45 0.00	175.82 7.14 0.00	158.73 6.15 0.00	165.95 5.54 0.00	288.14 9.02 0.00	239.16 8.55 0.00	276.16 14.32 0.00	1184.07 52.67 0.00	509.36 17.15 0.00	224.33 13.87 0.00	155.53 8.53 -24.06	145.12 8.78 -29.89	153.02 8.26 -41.63	127.30 6.39 -51.94	115.77 5.30 -57.44	218.23 13.19 -25.92	360.27 19.55 -7.13	134.58 3.87 -76.52	151.74 3.84 -104.33	205.03 3.79 -161.94	218.29 4.62 -166.19	120.14 8.56 -23.56	131.34 2.70 -98.63
HOWARD_WT_PWR 323690	227.30 5.76 0.00	178.29 4.50 0.00	174.84 6.16 0.00	158.44 5.87 0.00	167.16 6.75 0.00	288.41 9.29 0.00	235.19 4.59 0.00	266.74 4.90 0.00	1158.66 27.26 0.00	501.74 9.54 0.00	211.12 0.67 0.00	126.34 -1.73 -5.12	110.12 -2.70 -6.38	112.04 -2.81 -11.72	79.44 -2.57 -13.03	64.76 -2.64 -14.36	175.06 -10.08 -6.03	316.01 -19.91 -2.34	66.51 -3.42 -15.74	60.68 -2.24 -19.34	57.78 -1.98 -20.46	66.78 -2.15 -21.44	89.48 -3.63 -5.09	49.60 -1.45 -21.02
HQ_GEN_CEDARS 23644	217.82 -3.71 0.00	169.86 -3.93 0.00	164.31 -4.37 0.00	149.01 -3.56 0.00	157.14 -3.27 0.00	276.47 -2.64 0.00	228.54 -2.07 0.00	255.60 -6.25 0.00	1103.36 -28.04 0.00	482.13 -10.07 0.00	205.77 -4.69 0.00	120.97 -1.97 0.00	104.75 -1.69 0.00	101.43 -1.70 0.00	67.96 -1.01 0.00	52.16 -0.87 0.00	177.75 -1.37 0.00	331.26 -2.32 0.00	53.68 -0.51 0.00	42.89 -0.68 0.00	38.30 -1.00 0.00	46.35 -1.13 0.00	86.11 -1.91 0.00	29.53 -0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	106.02 -3.71 111.80	83.97 -3.93 85.90	81.23 -4.37 83.08	75.18 -3.56 73.83	79.02 -3.27 78.12	276.47 -2.64 0.00	228.54 -2.07 0.00	82.46 -6.25 173.14	769.21 -28.04 334.15	229.91 -10.07 252.22	85.14 -4.69 120.64	53.18 -1.97 67.79	57.17 -1.69 47.58	51.43 -1.70 50.00	40.38 -1.01 27.58	27.40 -0.87 24.76	177.75 -1.37 0.00	331.26 -2.32 0.00	53.68 -0.51 0.00	42.89 -0.68 0.00	18.23 -1.00 20.07	23.95 -1.13 22.40	42.18 -1.91 43.94	19.91 -0.49 9.61
HQ_GEN_IMPORT 323601	165.48 -3.73 52.33	0.00 -3.37 170.42	0.00 -3.58 165.10	0.00 -3.02 149.55	157.68 -2.73 0.00	275.25 -3.86 0.00	227.63 -2.97 0.00	257.11 -4.73 0.00	974.41 -21.56 135.43	262.61 -8.33 221.26	0.00 -3.92 206.54	0.00 -1.89 121.05	0.00 -1.74 104.70	101.46 -1.66 0.00	67.95 -1.02 0.00	24.79 -0.73 27.52	176.88 -2.24 0.00	329.64 -3.94 0.00	53.47 -0.72 0.00	42.87 -0.70 0.00	38.59 -0.71 0.00	46.65 -0.83 0.00	86.59 -1.43 0.00	0.00 -0.44 29.58
HQ_GEN_WHEEL 23651	165.48 -3.73 52.33	0.00 -3.37 170.42	0.00 -3.58 165.10	0.00 -3.02 149.55	157.68 -2.73 0.00	275.25 -3.86 0.00	227.63 -2.97 0.00	257.11 -4.73 0.00	974.41 -21.56 135.43	262.61 -8.33 221.26	0.00 -3.92 206.54	0.00 -1.89 121.05	0.00 -1.74 104.70	101.46 -1.66 0.00	67.95 -1.02 0.00	24.79 -0.73 27.52	176.88 -2.24 0.00	329.64 -3.94 0.00	53.47 -0.72 0.00	42.87 -0.70 0.00	38.59 -0.71 0.00	46.65 -0.83 0.00	86.59 -1.43 0.00	0.00 -0.44 29.58
HUDSON_AVE_GT_3 23810	240.20 18.66 0.00	188.50 14.71 0.00	182.79 14.11 0.00	164.75 12.19 0.00	172.33 11.91 0.00	299.80 20.69 0.00	248.20 17.60 0.00	285.01 23.16 0.00	1235.73 104.33 0.00	535.16 42.96 0.00	230.27 19.81 0.00	158.81 11.82 -24.06	146.92 10.53 -29.95	168.16 9.99 -55.04	137.07 6.91 -61.19	125.93 5.49 -67.41	225.61 18.21 -28.29	377.89 33.31 -11.00	162.37 5.79 -102.38	138.62 4.65 -90.40	139.25 4.30 -95.65	153.03 4.99 -100.57	120.96 9.03 -23.91	131.52 2.81 -98.70

HUDSON AVE_GT_4 23540	240.20 18.66 0.00	188.50 14.71 0.00	182.79 14.11 0.00	164.75 12.19 0.00	172.33 11.91 0.00	299.80 20.69 0.00	248.20 17.60 0.00	285.01 23.16 0.00	1235.73 104.33 0.00	535.16 42.96 0.00	230.27 19.81 0.00	158.81 11.82 -24.06	146.92 10.53 -29.95	168.16 9.99 -55.04	137.07 6.91 -61.19	125.93 5.49 -67.41	225.61 18.21 -28.29	377.89 33.31 -11.00	162.37 5.79 -102.38	138.62 4.65 -90.40	139.25 4.30 -95.65	153.03 4.99 -100.57	120.96 9.03 -23.91	131.52 2.81 -98.70
HUDSON AVE_GT_5 23657	240.20 18.66 0.00	188.50 14.71 0.00	182.79 14.11 0.00	164.75 12.19 0.00	172.33 11.91 0.00	299.80 20.69 0.00	248.20 17.60 0.00	285.01 23.16 0.00	1235.73 104.33 0.00	535.16 42.96 0.00	230.27 19.81 0.00	158.81 11.82 -24.06	146.92 10.53 -29.95	168.16 9.99 -55.04	137.07 6.91 -61.19	125.93 5.49 -67.41	225.61 18.21 -28.29	377.89 33.31 -11.00	162.37 5.79 -102.38	138.62 4.65 -90.40	139.25 4.30 -95.65	153.03 4.99 -100.57	120.96 9.03 -23.91	131.52 2.81 -98.70
HUDSON_AVE_10 24168	238.89 17.36 0.00	187.52 13.73 0.00	182.03 13.35 0.00	163.97 11.40 0.00	171.38 10.97 0.00	298.09 18.97 0.00	246.98 16.38 0.00	283.65 21.81 0.00	1230.24 98.84 0.00	532.25 40.05 0.00	228.82 18.36 0.00	158.11 11.11 -24.06	146.26 9.87 -29.95	167.52 9.35 -55.04	136.62 6.46 -61.19	125.59 5.15 -67.41	224.54 17.13 -28.29	375.89 31.31 -11.00	162.10 5.53 -102.38	138.34 4.36 -90.40	138.99 4.05 -95.65	152.69 4.65 -100.57	120.46 8.53 -23.91	131.34 2.62 -98.70
HUNTER MOUNT___DRP 323613	242.76 21.22 0.00	190.71 16.92 0.00	185.07 16.39 0.00	167.14 14.56 0.00	175.07 14.65 0.00	304.28 25.16 0.00	251.46 20.85 0.00	288.03 26.19 0.00	1245.66 114.26 0.00	542.31 50.10 0.00	233.19 22.73 0.00	163.10 13.22 -26.94	151.55 11.57 -33.53	175.74 10.98 -61.63	144.62 7.14 -68.51	133.94 5.43 -75.48	230.02 19.23 -31.67	382.05 36.14 -12.32	142.88 5.95 -82.74	150.00 4.71 -101.72	151.14 4.28 -107.57	165.32 5.12 -112.73	124.05 9.26 -26.77	143.53 3.01 -110.50
HUNTINGTON_RES_REC 323705	230.27 8.73 0.00	182.63 8.84 0.00	175.32 6.64 0.00	158.21 5.65 0.00	165.46 5.05 0.00	288.87 9.75 0.00	239.69 9.09 0.00	276.03 14.19 0.00	1189.41 58.01 0.00	512.69 20.49 0.00	223.94 13.48 0.00	155.34 8.34 -24.06	144.79 8.45 -29.89	152.67 7.86 -41.68	126.93 5.98 -51.97	115.51 5.00 -57.47	219.66 14.61 -25.93	364.23 23.50 -7.15	135.27 4.52 -76.55	152.00 4.07 -104.36	205.12 3.85 -161.97	218.24 4.57 -166.20	119.88 8.30 -23.56	131.19 2.54 -98.63
HUNTLEY___63 23557	211.91 -9.62 0.00	166.93 -6.86 0.00	164.43 -4.25 0.00	148.77 -3.81 0.00	156.94 -3.48 0.00	267.09 -12.03 0.00	216.12 -14.49 0.00	244.71 -17.14 0.00	1060.04 -71.36 0.00	459.33 -32.87 0.00	194.18 -16.28 0.00	113.81 -12.90 -3.77	98.67 -12.48 -4.70	99.71 -12.05 -8.64	70.12 -8.44 -9.60	56.58 -7.03 -10.57	158.65 -24.91 -4.44	289.48 -45.83 -1.73	58.55 -7.23 -11.59	52.50 -5.32 -14.25	49.65 -4.71 -15.06	58.13 -5.12 -15.77	83.80 -7.96 -3.75	43.10 -2.39 -15.46
HUNTLEY___64 23558	211.91 -9.62 0.00	166.93 -6.86 0.00	164.43 -4.25 0.00	148.77 -3.81 0.00	156.94 -3.48 0.00	267.09 -12.03 0.00	216.12 -14.49 0.00	244.71 -17.14 0.00	1060.04 -71.36 0.00	459.33 -32.87 0.00	194.18 -16.28 0.00	113.81 -12.90 -3.77	98.67 -12.48 -4.70	99.71 -12.05 -8.64	70.12 -8.44 -9.60	56.58 -7.03 -10.57	158.65 -24.91 -4.44	289.48 -45.83 -1.73	58.55 -7.23 -11.59	52.50 -5.32 -14.25	49.65 -4.71 -15.06	58.13 -5.12 -15.77	83.80 -7.96 -3.75	43.10 -2.39 -15.46
HUNTLEY___65 23559	211.91 -9.62 0.00	166.93 -6.86 0.00	164.43 -4.25 0.00	148.77 -3.81 0.00	156.94 -3.48 0.00	267.09 -12.03 0.00	216.12 -14.49 0.00	244.71 -17.14 0.00	1060.04 -71.36 0.00	459.33 -32.87 0.00	194.18 -16.28 0.00	113.81 -12.90 -3.77	98.67 -12.48 -4.70	99.71 -12.05 -8.64	70.12 -8.44 -9.60	56.58 -7.03 -10.57	158.65 -24.91 -4.44	289.48 -45.83 -1.73	58.55 -7.23 -11.59	52.50 -5.32 -14.25	49.65 -4.71 -15.06	58.13 -5.12 -15.77	83.80 -7.96 -3.75	43.10 -2.39 -15.46
HUNTLEY___66 23560	211.91 -9.62 0.00	166.93 -6.86 0.00	164.43 -4.25 0.00	148.77 -3.81 0.00	156.94 -3.48 0.00	267.09 -12.03 0.00	216.12 -14.49 0.00	244.71 -17.14 0.00	1060.04 -71.36 0.00	459.33 -32.87 0.00	194.18 -16.28 0.00	113.81 -12.90 -3.77	98.67 -12.48 -4.70	99.71 -12.05 -8.64	70.12 -8.44 -9.60	56.58 -7.03 -10.57	158.65 -24.91 -4.44	289.48 -45.83 -1.73	58.55 -7.23 -11.59	52.50 -5.32 -14.25	49.65 -4.71 -15.06	58.13 -5.12 -15.77	83.80 -7.96 -3.75	43.10 -2.39 -15.46
HUNTLEY___67 23561	212.22 -9.31 0.00	166.96 -6.83 0.00	164.33 -4.35 0.00	148.73 -3.85 0.00	156.91 -3.51 0.00	268.01 -11.11 0.00	217.00 -13.60 0.00	245.53 -16.31 0.00	1064.45 -66.95 0.00	461.33 -30.87 0.00	194.88 -15.57 0.00	114.41 -12.37 -3.84	99.24 -11.99 -4.78	100.37 -11.55 -8.79	70.60 -8.14 -9.77	56.99 -6.81 -10.76	159.79 -23.84 -4.52	291.26 -44.08 -1.76	58.98 -7.00 -11.80	52.95 -5.12 -14.50	50.11 -4.52 -15.33	58.52 -5.01 -16.05	83.87 -7.96 -3.81	43.29 -2.47 -15.74
HUNTLEY___68 23562	212.22 -9.31 0.00	166.96 -6.83 0.00	164.33 -4.35 0.00	148.73 -3.85 0.00	156.91 -3.51 0.00	268.01 -11.11 0.00	217.00 -13.60 0.00	245.53 -16.31 0.00	1064.45 -66.95 0.00	461.33 -30.87 0.00	194.88 -15.57 0.00	114.41 -12.37 -3.84	99.24 -11.99 -4.78	100.37 -11.55 -8.79	70.60 -8.14 -9.77	56.99 -6.81 -10.76	159.79 -23.84 -4.52	291.26 -44.08 -1.76	58.98 -7.00 -11.80	52.95 -5.12 -14.50	50.11 -4.52 -15.33	58.52 -5.01 -16.05	83.87 -7.96 -3.81	43.29 -2.47 -15.74
HYLAND___LFGE 323620	230.89 9.36 0.00	181.52 7.73 0.00	177.26 8.58 0.00	160.39 7.82 0.00	169.24 8.83 0.00	292.02 12.90 0.00	239.20 8.60 0.00	273.71 11.87 0.00	1178.88 47.48 0.00	482.63 -9.57 0.00	206.65 -3.81 0.00	124.81 -2.30 -4.17	109.17 -2.47 -5.19	110.24 -2.43 -9.55	76.74 -2.84 -10.61	62.54 -2.19 -11.69	174.61 -9.42 -4.91	312.78 -22.71 -1.91	62.97 -4.04 -12.81	56.44 -2.88 -15.75	53.88 -2.07 -16.65	64.76 -0.18 -17.45	93.09 0.92 -4.15	47.26 0.13 -17.11
INDECK___CORINTH 23802	240.23 18.69 0.00	188.75 14.95 0.00	182.23 13.55 0.00	165.73 13.16 0.00	173.31 12.90 0.00	301.51 22.39 0.00	248.94 18.34 0.00	283.43 21.59 0.00	1218.20 86.80 0.00	530.80 38.60 0.00	228.11 17.66 0.00	165.50 10.38 -32.19	156.19 9.68 -40.06	189.08 12.31 -73.64	159.06 8.23 -81.86	148.57 5.34 -90.18	234.45 17.48 -37.84	381.18 32.88 -14.72	158.50 5.46 -98.86	169.26 4.15 -121.54	171.52 3.70 -128.53	186.91 4.74 -134.70	128.66 8.66 -31.99	164.87 2.81 -132.04
INDECK___ILION 23567	226.19 4.66 0.00	177.58 3.78 0.00	172.71 4.03 0.00	156.04 3.47 0.00	163.79 3.37 0.00	284.90 5.79 0.00	235.08 4.48 0.00	267.63 5.78 0.00	1154.47 23.07 0.00	501.82 9.62 0.00	215.08 4.63 0.00	125.05 2.72 0.61	108.31 2.62 0.76	104.29 2.56 1.39	69.17 1.75 1.55	52.46 1.13 1.71	182.28 3.88 0.72	339.99 6.69 0.28	53.41 1.09 1.87	42.27 1.00 2.30	37.75 0.89 2.43	45.98 1.05 2.55	89.39 1.97 0.60	28.21 0.69 2.50
INDECK___OLEAN 23982	222.19 0.66 0.00	173.89 0.10 0.00	171.56 2.88 0.00	155.01 2.44 0.00	163.39 2.97 0.00	282.70 3.57 0.00	231.28 0.68 0.00	263.68 1.83 0.00	1149.64 18.24 0.00	498.73 6.53 0.00	209.72 -0.74 0.00	124.80 -2.60 -4.46	108.46 -3.54 -5.55	110.26 -3.07 -10.20	77.96 -2.36 -11.34	63.53 -2.00 -12.50	177.05 -7.31 -5.25	320.71 -14.91 -2.04	65.37 -2.52 -13.70	59.17 -1.23 -16.84	56.28 -0.89 -17.87	65.46 -0.87 -18.85	91.01 -1.48 -4.48	47.55 -0.95 -18.48

INDECK___OSWEGO 23783	213.63 -7.90 0.00	167.61 -6.19 0.00	162.97 -5.71 0.00	147.37 -5.20 0.00	154.92 -5.49 0.00	269.16 -9.96 0.00	222.00 -8.61 0.00	252.23 -9.61 0.00	1091.58 -39.82 0.00	474.60 -17.60 0.00	202.30 -8.16 0.00	119.46 -5.28 -1.79	104.00 -4.67 -2.23	102.63 -4.59 -4.10	70.46 -3.06 -4.56	55.65 -2.41 -5.02	173.32 -7.90 -2.11	320.23 -14.17 -0.82	57.37 -2.32 -5.50	48.55 -1.79 -6.77	44.85 -1.60 -7.16	53.07 -1.91 -7.50	86.09 -3.71 -1.78	36.17 -1.21 -7.35
INDECK___YERKES 23781	212.00 -9.53 0.00	167.00 -6.79 0.00	164.48 -4.21 0.00	148.87 -3.70 0.00	157.03 -3.39 0.00	267.20 -11.92 0.00	216.19 -14.41 0.00	244.74 -17.11 0.00	1060.30 -71.10 0.00	459.37 -32.83 0.00	194.20 -16.25 0.00	113.85 -12.87 -3.77	98.69 -12.45 -4.70	99.72 -12.05 -8.64	70.14 -8.42 -9.60	56.59 -7.02 -10.57	158.70 -24.85 -4.44	289.56 -45.75 -1.73	58.56 -7.22 -11.59	52.52 -5.30 -14.25	49.66 -4.70 -15.06	58.14 -5.11 -15.77	83.83 -7.93 -3.75	43.11 -2.38 -15.46
INDIAN POINT_GT_1 24139	236.51 14.98 0.00	185.81 12.01 0.00	180.18 11.51 0.00	162.47 9.90 0.00	169.96 9.55 0.00	295.70 16.58 0.00	244.94 14.34 0.00	281.14 19.30 0.00	1217.30 85.90 0.00	527.42 35.22 0.00	226.93 16.47 0.00	156.57 9.82 -23.82	144.92 8.82 -29.65	165.97 8.35 -54.49	135.31 5.76 -60.58	124.37 4.59 -66.74	222.34 15.22 -28.01	372.13 27.65 -10.89	132.01 4.84 -72.98	137.09 3.87 -89.65	137.75 3.62 -94.83	151.32 4.24 -99.60	119.39 7.70 -23.67	130.13 2.39 -97.71
INDIAN POINT_GT_2 23659	236.51 14.98 0.00	185.81 12.01 0.00	180.18 11.51 0.00	162.47 9.90 0.00	169.96 9.55 0.00	295.70 16.58 0.00	244.94 14.34 0.00	281.14 19.30 0.00	1217.30 85.90 0.00	527.42 35.22 0.00	226.93 16.47 0.00	156.57 9.82 -23.82	144.92 8.82 -29.65	165.97 8.35 -54.49	135.31 5.76 -60.58	124.37 4.59 -66.74	222.34 15.22 -28.01	372.13 27.65 -10.89	132.01 4.84 -72.98	137.09 3.87 -89.65	137.75 3.62 -94.83	151.32 4.24 -99.60	119.39 7.70 -23.67	130.13 2.39 -97.71
INDIAN POINT_GT_3 24019	236.51 14.98 0.00	185.81 12.01 0.00	180.18 11.51 0.00	162.47 9.90 0.00	169.96 9.55 0.00	295.70 16.58 0.00	244.94 14.34 0.00	281.14 19.30 0.00	1217.30 85.90 0.00	527.42 35.22 0.00	226.93 16.47 0.00	156.57 9.82 -23.82	144.92 8.82 -29.65	165.97 8.35 -54.49	135.31 5.76 -60.58	124.37 4.59 -66.74	222.34 15.22 -28.01	372.13 27.65 -10.89	132.01 4.84 -72.98	137.09 3.87 -89.65	137.75 3.62 -94.83	151.32 4.24 -99.60	119.39 7.70 -23.67	130.13 2.39 -97.71
INDIAN POINT___2 23530	235.96 14.43 0.00	185.32 11.53 0.00	179.74 11.06 0.00	162.10 9.53 0.00	169.57 9.16 0.00	294.99 15.87 0.00	244.38 13.78 0.00	280.49 18.65 0.00	1214.50 83.10 0.00	526.20 34.00 0.00	226.33 15.87 0.00	155.90 9.44 -23.51	144.22 8.50 -29.27	164.96 8.03 -53.80	134.34 5.56 -59.81	123.37 4.44 -65.89	221.45 14.68 -27.65	370.94 26.60 -10.75	130.92 4.68 -72.05	135.84 3.76 -88.51	136.44 3.51 -93.63	149.93 4.11 -98.34	118.86 7.47 -23.37	128.80 2.31 -96.47
INDIAN POINT___3 23531	235.72 14.19 0.00	185.14 11.35 0.00	179.57 10.89 0.00	161.92 9.35 0.00	169.40 8.98 0.00	294.70 15.58 0.00	244.14 13.53 0.00	280.15 18.31 0.00	1212.95 81.55 0.00	525.53 33.32 0.00	226.09 15.63 0.00	156.12 9.35 -23.83	144.54 8.43 -29.66	165.61 7.96 -54.52	135.08 5.51 -60.61	124.19 4.39 -66.77	221.66 14.52 -28.02	370.78 26.30 -10.90	131.84 4.63 -73.02	136.98 3.71 -89.70	137.66 3.47 -94.89	151.19 4.06 -99.65	119.10 7.39 -23.68	130.06 2.29 -97.75
IP CORINTH___1 23988	241.54 20.01 0.00	189.77 15.98 0.00	183.24 14.56 0.00	166.64 14.07 0.00	174.27 13.86 0.00	303.18 24.06 0.00	250.30 19.70 0.00	284.96 23.12 0.00	1225.01 93.60 0.00	533.74 41.54 0.00	229.34 18.89 0.00	166.24 11.11 -32.19	156.80 10.29 -40.06	189.31 12.54 -73.64	159.13 8.30 -81.86	148.80 5.58 -90.18	235.44 18.48 -37.84	383.07 34.77 -14.72	158.79 5.74 -98.86	169.49 4.38 -121.54	171.73 3.91 -128.53	187.17 5.00 -134.70	129.17 9.16 -31.99	165.05 2.99 -132.04
IP___TICONDEROGA 23804	248.45 26.92 0.00	195.92 22.13 0.00	189.76 21.08 0.00	171.98 19.41 0.00	179.20 18.79 0.00	311.47 32.35 0.00	257.93 27.33 0.00	293.68 31.84 0.00	1259.32 127.92 0.00	547.12 54.92 0.00	235.85 25.39 0.00	169.22 15.41 -30.86	159.43 14.56 -38.42	189.27 15.53 -70.62	158.14 10.67 -78.50	147.44 7.92 -86.48	242.35 26.94 -36.29	396.66 48.96 -14.12	157.01 8.02 -94.80	166.42 6.30 -116.55	168.16 5.62 -123.25	183.32 6.67 -129.17	131.49 12.80 -30.68	161.18 4.54 -126.62
ISLIP_RES_REC 323679	230.24 8.70 0.00	184.31 10.52 0.00	176.98 8.30 0.00	159.81 7.24 0.00	167.12 6.70 0.00	290.38 11.26 0.00	240.90 10.30 0.00	277.99 16.14 0.00	1192.42 61.02 0.00	513.41 21.21 0.00	225.73 15.27 0.00	156.37 9.37 -24.06	145.84 9.50 -29.89	154.31 8.97 -42.22	128.21 6.90 -52.34	116.58 5.67 -57.87	219.89 14.75 -26.03	363.62 22.73 -7.31	135.40 4.33 -76.88	152.42 4.19 -104.66	205.67 4.08 -162.30	218.65 4.96 -166.22	120.75 9.16 -23.58	131.54 2.89 -98.63
JARVIS____ 23743	223.10 1.56 0.00	175.19 1.39 0.00	170.14 1.46 0.00	153.80 1.23 0.00	161.63 1.22 0.00	281.00 1.88 0.00	232.00 1.39 0.00	263.78 1.93 0.00	1139.55 8.15 0.00	495.58 3.38 0.00	211.94 1.48 0.00	123.20 0.87 0.61	106.52 0.84 0.76	102.56 0.82 1.39	67.97 0.55 1.55	51.71 0.38 1.71	179.48 1.08 0.72	335.23 1.93 0.28	52.65 0.33 1.87	41.57 0.30 2.30	37.14 0.28 2.43	45.27 0.33 2.55	88.00 0.59 0.60	27.72 0.19 2.50
JENNISON___1 23625	238.33 16.79 0.00	186.80 13.01 0.00	182.17 13.49 0.00	164.60 12.03 0.00	172.97 12.55 0.00	300.60 21.49 0.00	248.06 17.46 0.00	282.63 20.79 0.00	1232.51 101.11 0.00	536.48 44.28 0.00	228.03 17.58 0.00	140.55 9.28 -8.33	124.64 7.83 -10.37	129.60 7.41 -19.06	95.03 4.88 -21.19	79.85 3.47 -23.34	201.02 12.10 -9.80	361.62 24.22 -3.81	83.48 3.71 -25.58	78.28 3.26 -31.45	75.48 2.92 -33.26	85.65 3.31 -34.86	101.82 5.52 -8.28	65.85 1.65 -34.18
JENNISON___2 23626	238.33 16.79 0.00	186.80 13.01 0.00	182.17 13.49 0.00	164.60 12.03 0.00	172.97 12.55 0.00	300.60 21.49 0.00	248.06 17.46 0.00	282.63 20.79 0.00	1232.51 101.11 0.00	536.48 44.28 0.00	228.03 17.58 0.00	140.55 9.28 -8.33	124.64 7.83 -10.37	129.60 7.41 -19.06	95.03 4.88 -21.19	79.85 3.47 -23.34	201.02 12.10 -9.80	361.62 24.22 -3.81	83.48 3.71 -25.58	78.28 3.26 -31.45	75.48 2.92 -33.26	85.65 3.31 -34.86	101.82 5.52 -8.28	65.85 1.65 -34.18
JERICHO_RISE_WT_PWR 323719	217.96 -3.58 0.00	169.60 -4.20 0.00	164.49 -4.19 0.00	149.44 -3.13 0.00	157.06 -3.35 0.00	274.23 -4.89 0.00	226.66 -3.94 0.00	255.71 -6.14 0.00	1104.08 -27.32 0.00	483.78 -8.42 0.00	208.00 -2.46 0.00	122.44 -0.50 0.00	106.09 -0.36 0.00	102.54 -0.59 0.00	68.41 -0.56 0.00	52.67 -0.37 0.00	177.52 -1.60 0.00	329.63 -3.95 0.00	53.40 -0.79 0.00	42.27 -1.30 0.00	38.54 -0.76 0.00	46.81 -0.67 0.00	86.47 -1.55 0.00	29.54 -0.48 0.00
KEDC PORT_JEFF_GT2 24210	227.09 5.56 0.00	181.39 7.60 0.00	173.96 5.28 0.00	156.99 4.42 0.00	164.16 3.74 0.00	286.13 7.01 0.00	237.82 7.21 0.00	273.79 11.95 0.00	1176.34 44.95 0.00	503.79 11.59 0.00	221.24 10.78 0.00	153.82 6.82 -24.06	144.07 7.74 -29.89	151.70 7.27 -41.30	126.41 5.74 -51.71	115.02 4.79 -57.19	216.87 11.88 -25.86	358.72 18.10 -7.03	134.08 3.58 -76.32	151.19 3.48 -104.13	204.39 3.36 -161.74	217.89 4.23 -166.18	119.38 7.81 -23.55	131.05 2.41 -98.63

KEDC PORT_JEFF_GT3 24211	227.09 5.56 0.00	181.39 7.60 0.00	173.96 5.28 0.00	156.99 4.42 0.00	164.16 3.74 0.00	286.13 7.01 0.00	237.82 7.21 0.00	273.79 11.95 0.00	1176.34 44.95 0.00	503.79 11.59 0.00	221.24 10.78 0.00	153.82 6.82 -24.06	144.07 7.74 -29.89	151.70 7.27 -41.30	126.41 5.74 -51.71	115.02 4.79 -57.19	216.87 11.88 -25.86	358.72 18.10 -7.03	134.08 3.58 -76.32	151.19 3.48 -104.13	204.39 3.36 -161.74	217.89 4.23 -166.18	119.38 7.81 -23.55	131.05 2.41 -98.63
KEDC_GLWD_GT4 24219	238.09 16.55 0.00	187.38 13.59 0.00	180.89 12.21 0.00	163.11 10.54 0.00	170.63 10.22 0.00	297.69 18.57 0.00	246.65 16.04 0.00	283.52 21.67 0.00	1226.17 94.77 0.00	529.71 37.51 0.00	229.29 18.83 -0.01	158.33 11.32 -24.07	147.19 10.69 -30.06	190.42 10.02 -77.28	152.56 7.05 -76.54	142.63 5.63 -83.96	229.50 18.16 -32.22	383.47 31.71 -18.18	158.87 6.08 -98.59	174.02 5.21 -125.24	227.48 4.85 -183.33	220.60 5.57 -167.55	121.96 9.44 -24.51	131.82 2.93 -98.87
KEDC_GLWD_GT5 24220	238.09 16.55 0.00	187.38 13.59 0.00	180.89 12.21 0.00	163.11 10.54 0.00	170.63 10.22 0.00	297.69 18.57 0.00	246.65 16.04 0.00	283.52 21.67 0.00	1226.17 94.77 0.00	529.71 37.51 0.00	229.29 18.83 -0.01	158.33 11.32 -24.07	147.19 10.69 -30.06	190.42 10.02 -77.28	152.56 7.05 -76.54	142.63 5.63 -83.96	229.50 18.16 -32.22	383.47 31.71 -18.18	158.87 6.08 -98.59	174.02 5.21 -125.24	227.48 4.85 -183.33	220.60 5.57 -167.55	121.96 9.44 -24.51	131.82 2.93 -98.87
KENSICO____ 23655	237.59 16.05 0.00	186.61 12.82 0.00	180.93 12.25 0.00	163.14 10.56 0.00	170.69 10.28 0.00	296.94 17.82 0.00	245.98 15.38 0.00	282.32 20.48 0.00	1222.81 91.41 0.00	529.76 37.56 0.00	227.98 17.52 0.00	157.42 10.47 -24.01	145.69 9.36 -29.88	166.94 8.88 -54.92	136.15 6.13 -61.06	125.17 4.86 -67.26	223.51 16.17 -28.23	373.95 29.39 -10.98	132.82 5.12 -73.51	137.96 4.11 -90.28	138.64 3.83 -95.51	152.33 4.48 -100.37	120.01 8.13 -23.86	131.03 2.53 -98.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	240.64 19.10 0.00	188.45 14.65 0.00	183.24 14.57 0.00	165.25 12.67 0.00	173.02 12.60 0.00	300.98 21.86 0.00	247.98 17.38 0.00	284.28 22.43 0.00	1233.26 101.86 0.00	535.48 43.28 0.00	229.77 19.31 0.00	157.13 11.30 -22.89	145.00 10.06 -28.49	164.95 9.46 -52.36	133.96 6.78 -58.21	122.14 4.98 -64.13	223.53 17.50 -26.91	376.82 32.77 -10.47	130.00 5.52 -70.29	134.35 4.37 -86.41	134.68 4.01 -91.38	147.91 4.66 -95.78	119.17 8.40 -22.75	126.60 2.68 -93.89
KIAC_JFK_GT1 23816	238.10 16.56 0.00	186.85 13.05 0.00	181.47 12.79 0.00	163.29 10.71 0.00	170.63 10.21 0.00	296.76 17.64 0.00	246.28 15.67 0.00	283.13 21.29 0.00	1228.92 97.52 0.00	530.66 38.46 0.00	227.90 17.44 0.00	157.70 10.71 -24.06	145.72 9.33 -29.95	167.03 8.85 -55.04	136.22 6.06 -61.19	125.31 4.86 -67.41	223.61 16.20 -28.29	374.37 29.79 -11.00	161.96 5.39 -102.38	138.13 4.15 -90.40	138.81 3.86 -95.65	152.44 4.40 -100.57	120.13 8.20 -23.91	131.20 2.48 -98.70
KIAC_JFK_GT2 23817	238.10 16.56 0.00	186.85 13.05 0.00	181.47 12.79 0.00	163.29 10.71 0.00	170.63 10.21 0.00	296.76 17.64 0.00	246.28 15.67 0.00	283.13 21.29 0.00	1228.92 97.52 0.00	530.66 38.46 0.00	227.90 17.44 0.00	157.70 10.71 -24.06	145.72 9.33 -29.95	167.03 8.85 -55.04	136.22 6.06 -61.19	125.31 4.86 -67.41	223.61 16.20 -28.29	374.37 29.79 -11.00	161.96 5.39 -102.38	138.13 4.15 -90.40	138.81 3.86 -95.65	152.44 4.40 -100.57	120.13 8.20 -23.91	131.20 2.48 -98.70
KINTIGH____ 23543	207.99 -13.55 0.00	163.60 -10.19 0.00	160.56 -8.12 0.00	145.27 -7.30 0.00	153.20 -7.22 0.00	262.69 -16.43 0.00	213.66 -16.94 0.00	241.94 -19.91 0.00	1048.63 -82.77 0.00	454.70 -37.50 0.00	192.62 -17.84 0.00	113.11 -13.09 -3.26	98.16 -12.34 -4.06	98.65 -11.93 -7.46	68.92 -8.34 -8.29	55.34 -6.83 -9.13	159.38 -23.58 -3.83	291.67 -43.40 -1.49	57.25 -6.95 -10.01	50.67 -5.20 -12.31	47.70 -4.61 -13.01	55.90 -5.21 -13.63	82.60 -8.66 -3.24	40.66 -2.72 -13.36
LEDERLE____ 23769	238.21 16.67 0.00	187.04 13.25 0.00	181.48 12.80 0.00	163.65 11.08 0.00	171.22 10.81 0.00	297.91 18.79 0.00	246.75 16.14 0.00	283.15 21.31 0.00	1225.70 94.30 0.00	531.06 38.86 0.00	228.30 17.85 0.00	156.66 10.55 -23.17	144.75 9.46 -28.84	165.09 8.94 -53.02	134.07 6.16 -58.94	122.87 4.90 -64.93	222.67 16.30 -27.25	373.90 29.72 -10.60	130.45 5.21 -71.05	135.06 4.20 -87.29	135.54 3.91 -92.33	148.99 4.59 -96.92	119.44 8.39 -23.03	127.69 2.60 -95.07
LINDEN COGEN____ 23786	239.93 18.39 0.00	188.27 14.48 0.00	182.69 14.01 0.00	164.67 12.10 0.00	172.22 11.81 0.00	299.63 20.52 0.00	248.14 17.53 0.00	284.90 23.05 0.00	1234.32 102.92 0.00	533.82 41.61 0.00	229.76 19.30 0.00	158.44 11.45 -24.06	146.59 10.19 -29.95	167.82 9.65 -55.04	136.83 6.67 -61.19	125.77 5.32 -67.41	225.06 17.65 -28.29	376.76 32.18 -11.00	162.20 5.62 -102.38	138.44 4.47 -90.40	139.09 4.15 -95.65	152.85 4.80 -100.57	120.61 8.68 -23.91	131.41 2.69 -98.70
LIPA_MISC_IPP 23656	227.45 5.92 0.00	182.82 9.03 0.00	175.48 6.80 0.00	158.46 5.89 0.00	165.72 5.31 0.00	289.08 9.96 0.00	240.69 10.09 0.00	275.52 13.67 0.00	1185.09 53.69 0.00	509.13 16.93 0.00	223.44 12.98 0.00	154.81 7.81 -24.06	144.52 8.19 -29.89	151.97 7.96 -40.88	126.78 6.39 -51.42	115.20 5.28 -56.88	219.04 14.13 -25.79	363.57 23.09 -6.90	134.25 4.00 -76.05	151.41 3.94 -103.89	204.54 3.75 -161.49	218.08 4.43 -166.16	120.02 8.46 -23.54	131.35 2.70 -98.62
LISF__SOLAR 323691	227.73 6.19 0.00	183.04 9.25 0.00	175.72 7.04 0.00	158.65 6.08 0.00	166.00 5.59 0.00	289.70 10.58 0.00	241.22 10.61 0.00	275.75 13.91 0.00	1186.43 55.03 0.00	509.85 17.64 0.00	223.44 12.98 0.00	154.85 7.85 -24.06	144.55 8.21 -29.89	152.17 8.03 -41.01	127.00 6.52 -51.51	115.39 5.38 -56.97	219.52 14.59 -25.81	364.56 24.04 -6.94	134.42 4.10 -76.14	151.55 4.02 -103.97	204.67 3.80 -161.57	218.13 4.48 -166.17	120.15 8.58 -23.55	131.39 2.75 -98.62
LITTLE FALLS__HYD 24013	233.26 11.73 0.00	183.09 9.30 0.00	178.67 9.99 0.00	161.34 8.77 0.00	169.09 8.67 0.00	294.31 15.19 0.00	242.29 11.69 0.00	275.82 13.97 0.00	1188.13 56.73 0.00	516.23 24.02 0.00	221.59 11.13 0.00	128.91 6.58 0.61	111.94 6.25 0.76	107.84 6.11 1.39	71.77 4.35 1.55	54.05 2.72 1.71	188.19 9.79 0.72	350.56 17.25 0.28	55.06 2.74 1.87	43.73 2.46 2.30	39.02 2.16 2.43	47.48 2.55 2.55	92.22 4.81 0.60	29.25 1.73 2.50
LI_NEWBRDGE__DRP 323616	234.92 13.39 0.00	185.17 11.38 0.00	177.97 9.29 0.00	160.58 8.01 0.00	167.98 7.57 0.00	293.73 14.61 0.00	243.34 12.74 0.00	280.20 18.36 0.00	1210.05 78.65 0.00	523.94 31.74 0.00	227.54 17.09 0.01	157.33 10.33 -24.05	146.07 9.77 -29.85	145.45 8.97 -33.35	121.74 6.55 -46.22	109.63 5.32 -51.27	220.87 17.29 -24.46	366.83 28.68 -4.57	130.24 5.49 -70.56	146.71 4.65 -98.50	199.46 4.33 -155.84	218.33 5.02 -165.83	120.50 9.14 -23.34	131.43 2.84 -98.57
LONG_LAKE_PHOENIX 24014	216.98 -4.55 0.00	170.23 -3.57 0.00	165.63 -3.05 0.00	149.78 -2.80 0.00	157.48 -2.93 0.00	273.51 -5.61 0.00	225.46 -5.14 0.00	256.21 -5.64 0.00	1109.50 -21.90 0.00	482.39 -9.81 0.00	205.57 -4.89 0.00	121.35 -3.45 -1.86	105.62 -3.15 -2.32	104.30 -3.08 -4.26	71.64 -2.06 -4.73	56.56 -1.69 -5.21	175.78 -5.52 -2.19	324.80 -9.63 -0.85	58.32 -1.59 -5.71	49.40 -1.20 -7.03	45.65 -1.08 -7.43	53.95 -1.32 -7.79	87.30 -2.57 -1.85	36.83 -0.82 -7.63

LOVETT___3 23632	236.18 14.64 0.00	185.49 11.70 0.00	179.91 11.23 0.00	162.28 9.71 0.00	169.73 9.32 0.00	295.40 16.28 0.00	244.63 14.03 0.00	280.84 19.00 0.00	1216.00 84.60 0.00	526.61 34.41 0.00	226.48 16.02 0.00	155.75 9.53 -23.28	144.02 8.59 -28.98	164.49 8.10 -53.26	133.78 5.60 -59.21	122.76 4.50 -65.23	221.27 14.78 -27.37	371.00 26.77 -10.65	130.29 4.73 -71.37	135.07 3.81 -87.68	135.62 3.58 -92.75	149.03 4.18 -97.37	118.80 7.64 -23.14	127.89 2.36 -95.50
LOVETT___4 23642	236.18 14.64 0.00	185.49 11.70 0.00	179.91 11.23 0.00	162.28 9.71 0.00	169.73 9.32 0.00	295.40 16.28 0.00	244.63 14.03 0.00	280.84 19.00 0.00	1216.00 84.60 0.00	526.61 34.41 0.00	226.48 16.02 0.00	155.75 9.53 -23.28	144.02 8.59 -28.98	164.49 8.10 -53.26	133.78 5.60 -59.21	122.76 4.50 -65.23	221.27 14.78 -27.37	371.00 26.77 -10.65	130.29 4.73 -71.37	135.07 3.81 -87.68	135.62 3.58 -92.75	149.03 4.18 -97.37	118.80 7.64 -23.14	127.89 2.36 -95.50
LOVETT___5 23593	236.18 14.64 0.00	185.49 11.70 0.00	179.91 11.23 0.00	162.28 9.71 0.00	169.73 9.32 0.00	295.40 16.28 0.00	244.63 14.03 0.00	280.84 19.00 0.00	1216.00 84.60 0.00	526.61 34.41 0.00	226.48 16.02 0.00	155.75 9.53 -23.28	144.02 8.59 -28.98	164.49 8.10 -53.26	133.78 5.60 -59.21	122.76 4.50 -65.23	221.27 14.78 -27.37	371.00 26.77 -10.65	130.29 4.73 -71.37	135.07 3.81 -87.68	135.62 3.58 -92.75	149.03 4.18 -97.37	118.80 7.64 -23.14	127.89 2.36 -95.50
LOWER RAQUET___HYD 24057	220.95 -0.59 0.00	172.01 -1.79 0.00	166.49 -2.19 0.00	151.00 -1.57 0.00	159.27 -1.14 0.00	279.96 0.84 0.00	231.34 0.74 0.00	257.85 -3.99 0.00	1112.11 -19.29 0.00	486.49 -5.72 0.00	207.65 -2.81 0.00	122.12 -0.83 0.00	106.20 -0.25 0.00	102.74 -0.39 0.00	68.80 -0.17 0.00	52.42 -0.62 0.00	178.18 -0.94 0.00	331.62 -1.96 0.00	53.65 -0.54 0.00	42.80 -0.77 0.00	38.29 -1.01 0.00	46.46 -1.02 0.00	86.26 -1.75 0.00	29.78 -0.24 0.00
LOWER___HUDSON 24059	237.33 15.80 0.00	186.78 12.99 0.00	181.03 12.36 0.00	163.85 11.28 0.00	171.46 11.05 0.00	297.85 18.74 0.00	246.45 15.84 0.00	280.77 18.92 0.00	1208.40 77.00 0.00	526.10 33.90 0.00	226.12 15.67 0.00	164.19 9.30 -31.95	154.76 8.55 -39.77	185.03 8.81 -73.09	155.96 5.74 -81.26	146.83 4.28 -89.52	231.28 14.60 -37.57	374.82 26.63 -14.61	156.72 4.41 -98.13	167.69 3.48 -120.64	170.01 3.14 -127.58	184.98 3.80 -133.70	126.85 7.08 -31.75	163.52 2.44 -131.06
LWR___OSWEGATCHIE_HYD 23850	222.65 1.11 0.00	173.74 -0.06 0.00	168.45 -0.22 0.00	152.56 -0.02 0.00	160.77 0.35 0.00	281.51 2.39 0.00	232.63 2.03 0.00	261.06 -0.78 0.00	1128.81 -2.59 0.00	493.09 0.88 0.00	210.30 -0.16 0.00	123.17 0.22 0.00	107.00 0.55 0.00	103.48 0.35 0.00	69.31 0.34 0.00	52.91 -0.12 0.00	179.93 0.81 0.00	335.56 1.98 0.00	54.30 0.11 0.00	43.48 0.11 0.00	38.99 -0.30 0.00	47.18 -0.30 0.00	87.28 -0.73 0.00	30.00 -0.02 0.00
LYONS_FALL_HYD 23570	227.92 6.39 0.00	178.35 4.56 0.00	173.30 4.62 0.00	156.70 4.13 0.00	164.91 4.50 0.00	287.29 8.17 0.00	237.21 6.60 0.00	268.75 6.91 0.00	1164.99 33.59 0.00	507.70 15.50 0.00	216.53 6.07 0.00	126.24 3.30 0.00	109.35 2.91 0.00	105.83 2.71 0.00	70.88 1.91 0.00	54.27 1.23 0.00	184.03 4.91 0.00	343.61 10.03 0.00	55.67 1.48 0.00	44.75 1.18 0.00	40.28 0.98 0.00	48.61 1.13 0.00	89.77 1.75 0.00	30.66 0.64 0.00
MADISON___COUNTY_LFGE 323628	227.71 6.17 0.00	178.59 4.80 0.00	173.59 4.91 0.00	156.90 4.33 0.00	164.97 4.56 0.00	286.76 7.65 0.00	236.96 6.35 0.00	269.58 7.73 0.00	1169.25 37.85 0.00	508.56 16.35 0.00	216.88 6.42 0.00	126.97 3.24 -0.79	110.12 2.68 -0.99	107.48 2.54 -1.81	72.64 1.66 -2.02	56.41 1.15 -2.22	184.23 4.19 -0.93	342.23 8.28 -0.36	57.88 1.26 -2.44	47.67 1.11 -2.99	43.43 0.97 -3.17	51.89 1.09 -3.32	90.56 1.75 -0.79	33.82 0.54 -3.25
MAPLE_RIDGE_WT_1 323574	220.60 -0.94 0.00	172.89 -0.90 0.00	167.88 -0.80 0.00	151.96 -0.61 0.00	159.80 -0.61 0.00	278.01 -1.11 0.00	228.73 -1.87 0.00	258.03 -3.81 0.00	1112.43 -18.97 0.00	482.85 -9.35 0.00	206.85 -3.61 0.00	119.87 -1.67 1.40	103.22 -1.48 1.75	98.89 -1.03 3.21	64.80 -0.60 3.57	48.39 -0.72 3.94	173.48 -3.98 1.65	324.50 -8.44 0.64	48.45 -1.43 4.31	37.07 -1.20 5.30	32.58 -1.11 5.61	40.27 -1.33 5.88	84.35 -2.28 1.40	23.54 -0.71 5.76
MAPLE_RIDGE_WT_2 323611	220.60 -0.94 0.00	172.89 -0.90 0.00	167.88 -0.80 0.00	151.96 -0.61 0.00	159.80 -0.61 0.00	278.01 -1.11 0.00	228.73 -1.87 0.00	258.03 -3.81 0.00	1112.43 -18.97 0.00	482.85 -9.35 0.00	206.85 -3.61 0.00	119.87 -1.67 1.40	103.22 -1.48 1.75	98.89 -1.03 3.21	64.80 -0.60 3.57	48.39 -0.72 3.94	173.48 -3.98 1.65	324.50 -8.44 0.64	48.45 -1.43 4.31	37.07 -1.20 5.30	32.58 -1.11 5.61	40.27 -1.33 5.88	84.35 -2.28 1.40	23.54 -0.71 5.76
MARBLE_RIVER_WT_PWR 323696	217.41 -4.12 0.00	169.24 -4.56 0.00	164.22 -4.46 0.00	149.28 -3.29 0.00	156.72 -3.70 0.00	273.53 -5.58 0.00	226.03 -4.58 0.00	255.35 -6.50 0.00	1101.78 -29.62 0.00	483.06 -9.14 0.00	208.09 -2.36 0.00	122.39 -0.55 0.00	106.21 -0.24 0.00	102.62 -0.51 0.00	68.43 -0.54 0.00	52.68 -0.36 0.00	177.62 -1.50 0.00	329.42 -4.17 0.00	53.37 -0.82 0.00	42.22 -1.35 0.00	38.60 -0.69 0.00	46.93 -0.55 0.00	86.66 -1.35 0.00	29.60 -0.42 0.00
MARSH_HILL_WT_PWR 323713	226.74 5.21 0.00	177.90 4.11 0.00	174.49 5.81 0.00	158.13 5.56 0.00	166.84 6.42 0.00	287.68 8.56 0.00	234.65 4.04 0.00	266.17 4.33 0.00	1156.56 25.16 0.00	500.53 8.33 0.00	210.66 0.20 0.00	126.02 -1.98 -5.07	109.84 -2.92 -6.31	111.72 -3.00 -11.59	79.20 -2.65 -12.89	64.55 -2.68 -14.20	174.88 -10.19 -5.96	315.97 -19.93 -2.32	66.31 -3.44 -15.56	60.45 -2.24 -19.12	57.57 -1.95 -20.22	66.57 -2.11 -21.20	89.52 -3.53 -5.04	49.40 -1.40 -20.78
MG INDUSTRY___DRP 24185	232.17 10.64 0.00	182.83 9.04 0.00	177.35 8.67 0.00	160.29 7.72 0.00	167.87 7.45 0.00	291.34 12.22 0.00	240.98 10.37 0.00	274.89 13.04 0.00	1184.26 52.86 0.00	515.56 23.36 0.00	221.65 11.19 0.00	159.65 6.61 -30.10	149.90 5.98 -37.47	177.59 5.59 -68.88	148.90 3.37 -76.57	140.03 2.64 -84.35	223.34 8.83 -35.40	363.17 15.82 -13.77	149.32 2.66 -92.47	159.41 2.16 -113.68	161.53 2.01 -120.22	176.03 2.57 -125.99	122.72 4.79 -29.92	155.16 1.64 -123.50
MID___OSWEGATCHIE_HYD 23849	222.65 1.11 0.00	173.74 -0.06 0.00	168.45 -0.22 0.00	152.56 -0.02 0.00	160.77 0.35 0.00	281.51 2.39 0.00	232.63 2.03 0.00	261.06 -0.78 0.00	1128.81 -2.59 0.00	493.09 0.88 0.00	210.30 -0.16 0.00	123.17 0.22 0.00	107.00 0.55 0.00	103.48 0.35 0.00	69.31 0.34 0.00	52.91 -0.12 0.00	179.93 0.81 0.00	335.56 1.98 0.00	54.30 0.11 0.00	43.48 0.11 0.00	38.99 -0.30 0.00	47.18 -0.30 0.00	87.28 -0.73 0.00	30.00 -0.02 0.00
MID___RAQUETTE_HYD 23851	220.95 -0.59 0.00	172.01 -1.79 0.00	166.49 -2.19 0.00	151.00 -1.57 0.00	159.27 -1.14 0.00	279.96 0.84 0.00	231.34 0.74 0.00	257.85 -3.99 0.00	1112.11 -19.29 0.00	486.49 -5.72 0.00	207.65 -2.81 0.00	122.12 -0.83 0.00	106.20 -0.25 0.00	102.74 -0.39 0.00	68.80 -0.17 0.00	52.42 -0.62 0.00	178.18 -0.94 0.00	331.62 -1.96 0.00	53.65 -0.54 0.00	42.80 -0.77 0.00	38.29 -1.01 0.00	46.46 -1.02 0.00	86.26 -1.75 0.00	29.78 -0.24 0.00

MILLIKEN___1 23584	218.48 -3.05 0.00	171.21 -2.58 0.00	166.79 -1.89 0.00	150.76 -1.82 0.00	158.51 -1.91 0.00	275.32 -3.81 0.00	226.97 -3.63 0.00	258.27 -3.57 0.00	1122.42 -8.98 0.00	488.32 -3.89 0.00	207.89 -2.57 0.00	125.55 -2.20 -4.81	110.24 -2.19 -5.99	111.90 -2.23 -11.00	79.64 -1.56 -12.23	65.16 -1.36 -13.47	180.48 -4.29 -5.65	328.73 -7.05 -2.20	67.76 -1.20 -14.77	60.92 -0.80 -18.15	57.75 -0.74 -19.20	66.58 -1.02 -20.13	90.62 -2.18 -4.78	48.91 -0.84 -19.73
MILLIKEN___2 23585	218.48 -3.05 0.00	171.21 -2.58 0.00	166.79 -1.89 0.00	150.76 -1.82 0.00	158.51 -1.91 0.00	275.32 -3.81 0.00	226.97 -3.63 0.00	258.27 -3.57 0.00	1122.42 -8.98 0.00	488.32 -3.89 0.00	207.89 -2.57 0.00	125.55 -2.20 -4.81	110.24 -2.19 -5.99	111.90 -2.23 -11.00	79.64 -1.56 -12.23	65.16 -1.36 -13.47	180.48 -4.29 -5.65	328.73 -7.05 -2.20	67.76 -1.20 -14.77	60.92 -0.80 -18.15	57.75 -0.74 -19.20	66.58 -1.02 -20.13	90.62 -2.18 -4.78	48.91 -0.84 -19.73
MILLIKEN___DIESEL 23629	218.48 -3.05 0.00	171.21 -2.58 0.00	166.79 -1.89 0.00	150.76 -1.82 0.00	158.51 -1.91 0.00	275.32 -3.81 0.00	226.97 -3.63 0.00	258.27 -3.57 0.00	1122.42 -8.98 0.00	488.32 -3.89 0.00	207.89 -2.57 0.00	125.55 -2.20 -4.81	110.24 -2.19 -5.99	111.90 -2.23 -11.00	79.64 -1.56 -12.23	65.16 -1.36 -13.47	180.48 -4.29 -5.65	328.73 -7.05 -2.20	67.76 -1.20 -14.77	60.92 -0.80 -18.15	57.75 -0.74 -19.20	66.58 -1.02 -20.13	90.62 -2.18 -4.78	48.91 -0.84 -19.73
MILLSEAT___LFGE 323607	214.78 -6.75 0.00	168.77 -5.03 0.00	165.98 -2.70 0.00	150.15 -2.42 0.00	158.33 -2.08 0.00	270.20 -8.92 0.00	218.94 -11.66 0.00	248.16 -13.69 0.00	1075.52 -55.88 0.00	465.93 -26.27 0.00	197.29 -13.16 0.00	115.43 -11.00 -3.48	100.09 -10.69 -4.33	100.71 -10.38 -7.97	70.49 -7.33 -8.85	56.67 -6.12 -9.76	161.81 -21.40 -4.09	296.74 -38.43 -1.59	58.76 -6.12 -10.69	52.26 -4.46 -13.14	49.20 -3.99 -13.89	57.64 -4.39 -14.55	84.41 -7.06 -3.46	42.15 -2.14 -14.27
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	236.99 15.46 0.00	186.17 12.38 0.00	180.52 11.84 0.00	162.78 10.21 0.00	170.29 9.88 0.00	296.26 17.14 0.00	245.39 14.79 0.00	281.67 19.83 0.00	1219.45 88.05 0.00	528.41 36.21 0.00	227.35 16.89 0.00	156.94 10.09 -23.91	145.26 9.04 -29.77	166.41 8.56 -54.72	135.72 5.92 -60.83	124.75 4.71 -67.01	222.83 15.59 -28.12	372.84 28.32 -10.94	132.40 4.93 -73.28	137.54 3.96 -90.01	138.22 3.70 -95.22	151.82 4.34 -100.01	119.67 7.88 -23.77	130.59 2.46 -98.11
MODEL_CITY_ENERGY 24167	208.53 -13.00 0.00	163.87 -9.92 0.00	161.52 -7.16 0.00	146.18 -6.39 0.00	154.17 -6.24 0.00	261.91 -17.21 0.00	211.09 -19.51 0.00	238.89 -22.95 0.00	1033.30 -98.10 0.00	447.14 -45.06 0.00	189.14 -21.32 0.00	110.66 -15.96 -3.68	95.98 -15.04 -4.58	96.86 -14.68 -8.41	68.16 -10.16 -9.35	55.00 -8.34 -10.30	154.20 -29.24 -4.32	281.88 -53.39 -1.68	57.02 -8.46 -11.29	51.16 -6.29 -13.88	48.35 -5.61 -14.67	56.63 -6.22 -15.37	81.48 -10.19 -3.65	42.02 -3.06 -15.06
MODERN_LFGE___ 323580	208.53 -13.00 0.00	163.87 -9.92 0.00	161.52 -7.16 0.00	146.18 -6.39 0.00	154.17 -6.24 0.00	261.91 -17.21 0.00	211.09 -19.51 0.00	238.89 -22.95 0.00	1033.30 -98.10 0.00	447.14 -45.06 0.00	189.14 -21.32 0.00	110.66 -15.96 -3.68	95.98 -15.04 -4.58	96.86 -14.68 -8.41	68.16 -10.16 -9.35	55.00 -8.34 -10.30	154.20 -29.24 -4.32	281.88 -53.39 -1.68	57.02 -8.46 -11.29	51.16 -6.29 -13.88	48.35 -5.61 -14.67	56.63 -6.22 -15.37	81.48 -10.19 -3.65	42.02 -3.06 -15.06
MOHAWK_PAPER___DRP 24187	235.76 14.23 0.00	185.55 11.76 0.00	179.91 11.23 0.00	162.62 10.05 0.00	170.27 9.86 0.00	295.56 16.44 0.00	244.67 14.07 0.00	279.05 17.21 0.00	1201.02 69.62 0.00	523.67 31.47 0.00	225.08 14.62 0.00	162.60 8.57 -31.09	152.87 7.72 -38.71	181.66 7.39 -71.15	152.58 4.52 -79.09	143.68 3.51 -87.13	227.41 11.73 -36.56	369.31 21.51 -14.22	153.28 3.57 -95.51	163.87 2.88 -117.42	166.10 2.63 -124.18	180.96 3.34 -130.14	125.10 6.18 -30.91	159.72 2.13 -127.57
MONGAUP___HYD 23641	236.42 14.89 0.00	185.26 11.47 0.00	180.10 11.42 0.00	162.55 9.98 0.00	170.31 9.89 0.00	296.29 17.17 0.00	243.97 13.37 0.00	278.98 17.14 0.00	1209.30 77.90 0.00	525.55 33.35 0.00	225.14 14.68 0.00	153.64 8.67 -22.03	141.60 7.73 -27.42	160.80 7.27 -50.41	130.23 5.23 -56.03	118.60 3.83 -61.73	218.40 13.38 -25.90	368.72 25.06 -10.08	126.00 4.22 -67.59	129.96 3.33 -83.06	130.22 3.07 -87.85	143.21 3.57 -92.17	116.37 6.45 -21.90	122.47 2.07 -90.38
MONTAUK___DIESEL 23721	245.00 23.46 0.00	196.31 22.52 0.00	189.03 20.35 0.00	170.94 18.37 0.00	179.14 18.73 0.00	312.94 33.82 0.00	260.22 29.62 0.00	290.58 28.74 0.00	1251.91 120.51 0.00	537.68 45.48 0.00	234.61 24.16 0.00	161.21 14.21 -24.06	150.56 14.22 -29.89	159.99 15.91 -40.95	132.31 11.87 -51.46	119.28 9.31 -56.93	229.30 24.39 -25.80	384.87 44.37 -6.92	137.37 7.08 -76.10	153.88 6.37 -103.93	206.73 5.90 -161.53	220.83 7.19 -166.17	126.63 15.06 -23.54	133.49 4.85 -98.62
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	239.02 17.49 0.00	187.67 13.88 0.00	181.94 13.27 0.00	164.05 11.47 0.00	171.58 11.16 0.00	298.53 19.41 0.00	247.24 16.64 0.00	283.78 21.93 0.00	1229.90 98.50 0.00	532.70 40.50 0.00	229.25 18.79 0.00	158.24 11.24 -24.06	146.43 10.04 -29.95	167.69 9.51 -55.05	136.75 6.59 -61.19	125.68 5.23 -67.42	224.72 17.31 -28.29	376.23 31.64 -11.00	163.18 5.54 -103.44	138.45 4.47 -90.41	139.09 4.13 -95.66	152.82 4.76 -100.58	120.57 8.63 -23.91	131.42 2.69 -98.71
MUNSVILLE_WIND_PWR 323609	245.87 24.34 0.00	192.51 18.72 0.00	188.04 19.36 0.00	169.88 17.31 0.00	178.48 18.07 0.00	310.68 31.56 0.00	256.75 26.15 0.00	292.26 30.42 0.00	1278.50 147.10 0.00	557.15 64.95 0.00	236.16 25.70 0.00	144.02 13.67 -7.40	127.39 11.74 -9.21	131.10 11.04 -16.93	94.85 7.06 -18.82	78.69 4.92 -20.74	204.39 16.57 -8.70	371.53 34.57 -3.38	82.01 5.09 -22.73	75.93 4.42 -27.94	72.64 3.80 -29.55	82.60 4.15 -30.98	102.07 6.69 -7.36	62.42 2.03 -30.37
N SALMON___HYD 24042	225.46 3.93 0.00	175.22 1.43 0.00	169.75 1.07 0.00	154.05 1.47 0.00	162.12 1.71 0.00	283.59 4.47 0.00	234.53 3.92 0.00	264.12 2.28 0.00	1141.20 9.80 0.00	499.79 7.58 0.00	214.36 3.90 0.00	126.16 3.22 0.00	109.19 2.75 0.00	105.52 2.39 0.00	70.45 1.48 0.00	54.07 1.03 0.00	182.56 3.44 0.00	339.74 6.15 0.00	55.03 0.84 0.00	43.65 0.08 0.00	39.60 0.31 0.00	48.02 0.54 0.00	88.73 0.71 0.00	30.34 0.32 0.00
N.E_GEN_SANDY PD 24062	236.13 14.60 0.00	185.89 12.10 0.00	180.23 11.55 0.00	162.90 10.33 0.00	167.58 9.85 2.69	295.70 16.77 0.18	244.94 14.34 0.00	279.82 17.98 0.00	1039.27 74.34 166.47	493.24 31.07 30.04	225.32 14.86 0.00	158.17 8.98 -26.25	149.30 8.38 -34.47	178.25 8.38 -66.74	146.55 5.62 -71.96	136.81 4.33 -79.44	226.98 14.53 -33.34	372.50 25.95 -12.97	145.67 4.39 -87.09	152.91 3.49 -105.85	159.09 3.21 -116.59	165.10 3.83 -113.80	117.91 7.22 -22.67	156.02 2.46 -123.54
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	236.88 15.35 0.00	186.01 12.22 0.00	180.46 11.78 0.00	162.75 10.18 0.00	170.29 9.88 0.00	296.26 17.14 0.00	245.40 14.79 0.00	281.63 19.79 0.00	1219.51 88.11 0.00	528.21 36.00 0.00	227.13 16.67 0.00	156.07 9.89 -23.24	144.26 8.89 -28.92	164.68 8.39 -53.17	133.87 5.79 -59.10	122.79 4.64 -65.11	221.76 15.32 -27.32	371.99 27.78 -10.63	130.33 4.90 -71.24	135.05 3.95 -87.53	135.58 3.70 -92.59	149.00 4.33 -97.19	119.02 7.90 -23.10	127.80 2.45 -95.33

NARROWS_GT1_1 24228	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT1_2 24229	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT1_3 24230	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT1_4 24231	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT1_5 24232	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT1_6 24233	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT1_7 24234	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT1_8 24235	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT2_1 24236	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT2_2 24237	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT2_3 24238	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT2_4 24239	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT2_5 24240	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT2_6 24241	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70
NARROWS_GT2_7 24242	239.96	188.30	182.61	164.54	172.10	299.39	247.83	284.46	1232.26	533.77	229.64	158.65	146.79	168.02	137.01	125.85	225.17	377.04	162.32	138.55	139.19	152.95	120.75	131.45
	18.42	14.51	13.94	11.97	11.69	20.27	17.23	22.61	100.86	41.57	19.18	11.65	10.40	9.85	6.84	5.40	17.76	32.45	5.60	4.57	4.24	4.89	8.82	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.06	-29.95	-55.05	-61.19	-67.41	-28.29	-11.00	-102.54	-90.41	-95.65	-100.58	-23.91	-98.70



NARROWS_GT2_8 24243	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	242.76 21.22 0.00	190.71 16.92 0.00	185.07 16.39 0.00	167.14 14.56 0.00	175.07 14.65 0.00	304.28 25.16 0.00	251.46 20.85 0.00	288.03 26.19 0.00	1245.66 114.26 0.00	542.31 50.10 0.00	233.19 22.73 0.00	163.10 13.22 -26.94	151.55 11.57 -33.53	175.74 10.98 -61.63	144.62 7.14 -68.51	133.94 5.43 -75.48	230.02 19.23 -31.67	382.05 36.14 -12.32	142.88 5.95 -82.74	150.00 4.71 -101.72	151.14 4.28 -107.57	165.32 5.12 -112.73	124.05 9.26 -26.77	143.53 3.01 -110.50
NEG CAPITAL___MECHNVIL 23645	241.61 20.08 0.00	189.99 16.20 0.00	184.05 15.37 0.00	166.75 14.18 0.00	174.62 14.21 0.00	303.49 24.37 0.00	251.05 20.44 0.00	286.01 24.17 0.00	1231.65 100.25 0.00	537.02 44.82 0.00	230.55 20.09 0.00	167.03 11.74 -32.35	157.31 10.60 -40.27	188.35 11.21 -74.01	158.52 7.27 -82.28	149.00 5.33 -90.64	235.54 18.38 -38.04	382.74 34.36 -14.80	159.15 5.59 -99.36	170.14 4.41 -122.15	172.42 3.95 -129.18	187.66 4.80 -135.38	128.99 8.82 -32.15	165.69 2.96 -132.71
NEG CENTRAL_HIGH_ACRES 23767	213.40 -8.14 0.00	167.45 -6.35 0.00	163.54 -5.13 0.00	147.87 -4.70 0.00	155.84 -4.58 0.00	269.31 -9.81 0.00	220.85 -9.76 0.00	250.74 -11.10 0.00	1087.16 -44.24 0.00	472.11 -20.10 0.00	200.79 -9.67 0.00	118.48 -7.31 -2.85	103.00 -6.98 -3.54	102.88 -6.76 -6.51	71.44 -4.76 -7.24	57.11 -3.90 -7.97	169.43 -13.03 -3.35	311.91 -22.97 -1.30	59.17 -3.76 -8.74	51.49 -2.83 -10.74	48.10 -2.55 -11.36	56.38 -3.00 -11.90	85.57 -5.28 -2.83	39.96 -1.72 -11.67
NEG CENTRAL___DRP 24199	220.66 -0.88 0.00	172.94 -0.86 0.00	168.80 0.12 0.00	152.61 0.04 0.00	160.60 0.18 0.00	278.57 -0.55 0.00	228.89 -1.71 0.00	260.00 -1.84 0.00	1129.28 -2.12 0.00	490.83 -1.38 0.00	208.46 -1.99 0.00	123.74 -2.34 -3.14	107.82 -2.53 -3.91	107.78 -2.53 -7.18	75.19 -1.76 -7.98	60.22 -1.61 -8.79	177.65 -5.16 -3.69	326.17 -8.85 -1.44	62.29 -1.54 -9.63	54.39 -1.03 -11.84	50.91 -0.91 -12.53	59.49 -1.12 -13.13	88.97 -2.16 -3.12	42.11 -0.78 -12.87
NEG CENTRAL___INDECK 23768	227.81 6.28 0.00	179.01 5.22 0.00	174.97 6.29 0.00	158.35 5.78 0.00	167.03 6.61 0.00	288.12 9.00 0.00	236.16 5.56 0.00	269.38 7.53 0.00	1164.71 33.31 0.00	490.37 -1.83 0.00	208.96 -1.50 0.00	125.05 -2.07 -4.18	109.04 -2.60 -5.20	110.18 -2.51 -9.56	76.98 -2.61 -10.63	62.59 -2.15 -11.71	175.47 -8.56 -4.91	317.18 -18.31 -1.91	63.82 -3.19 -12.83	57.15 -2.20 -15.77	54.30 -1.67 -16.68	64.20 -0.76 -17.48	91.62 -0.55 -4.15	46.84 -0.32 -17.13
NEG CENTRAL___SENECA 23627	221.80 0.27 0.00	173.79 -0.01 0.00	169.88 1.20 0.00	153.58 1.01 0.00	161.78 1.36 0.00	280.39 1.27 0.00	229.90 -0.70 0.00	261.14 -0.70 0.00	1134.88 3.48 0.00	493.22 1.01 0.00	208.93 -1.53 0.00	124.08 -2.34 -3.48	108.04 -2.75 -4.33	108.35 -2.74 -7.97	75.92 -1.91 -8.85	60.95 -1.84 -9.75	177.25 -5.96 -4.09	324.88 -10.29 -1.59	63.10 -1.79 -10.69	55.57 -1.15 -13.14	52.17 -1.02 -13.90	60.81 -1.23 -14.57	89.21 -2.26 -3.46	43.45 -0.85 -14.28
NEG CENTRAL___STATE_STREET 24147	222.53 0.99 0.00	174.48 0.68 0.00	169.93 1.25 0.00	153.58 1.01 0.00	161.56 1.14 0.00	280.52 1.40 0.00	231.46 0.85 0.00	263.40 1.56 0.00	1143.21 11.81 0.00	496.90 4.69 0.00	211.69 1.24 0.00	125.89 -0.11 -3.06	109.77 -0.48 -3.81	109.60 -0.52 -7.00	76.25 -0.50 -7.78	61.12 -0.48 -8.57	181.47 -1.25 -3.60	333.75 -1.23 -1.40	63.32 -0.27 -9.39	55.04 -0.07 -11.54	51.42 -0.09 -12.21	60.05 -0.22 -12.80	90.41 -0.64 -3.04	42.28 -0.29 -12.54
NEG MILLWOOD___DRP 24198	241.37 19.83 0.00	189.56 15.77 0.00	183.94 15.26 0.00	165.86 13.29 0.00	173.60 13.18 0.00	302.04 22.92 0.00	250.19 19.58 0.00	287.37 25.53 0.00	1244.93 113.53 0.00	539.74 47.54 0.00	232.18 21.72 0.00	160.42 12.77 -24.71	148.52 11.32 -30.76	170.41 10.74 -56.54	139.15 7.33 -62.86	128.01 5.72 -69.25	227.59 19.42 -29.06	380.78 35.89 -11.30	136.24 6.07 -75.98	141.83 4.82 -93.43	142.54 4.45 -98.80	156.19 5.26 -103.46	122.11 9.53 -24.56	134.40 2.99 -101.39
NEG NORTH_FLCN_SEA 23793	221.64 0.11 0.00	172.64 -1.15 0.00	167.29 -1.38 0.00	151.51 -1.06 0.00	158.07 -2.35 0.00	274.75 -4.37 0.00	227.12 -3.49 0.00	257.01 -4.83 0.00	1107.57 -23.83 0.00	485.35 -6.85 0.00	209.40 -1.06 0.00	123.22 0.28 0.00	106.88 0.43 0.00	103.28 0.16 0.00	68.83 -0.14 0.00	52.94 -0.10 0.00	178.57 -0.55 0.00	330.94 -2.64 0.00	53.68 -0.51 0.00	42.51 -1.06 0.00	39.12 -0.18 0.00	47.86 0.38 0.00	88.40 0.38 0.00	30.18 0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	218.93 -2.60 0.00	170.33 -3.46 0.00	165.22 -3.46 0.00	150.04 -2.53 0.00	157.66 -2.75 0.00	275.21 -3.91 0.00	227.48 -3.12 0.00	256.68 -5.16 0.00	1108.04 -23.36 0.00	485.55 -6.65 0.00	208.75 -1.71 0.00	122.86 -0.08 0.00	106.47 0.03 0.00	102.87 -0.25 0.00	68.65 -0.33 0.00	52.84 -0.20 0.00	178.09 -1.02 0.00	330.88 -2.70 0.00	53.61 -0.58 0.00	42.45 -1.13 0.00	38.69 -0.60 0.00	47.00 -0.48 0.00	86.83 -1.19 0.00	29.67 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	223.51 1.97 0.00	173.92 0.13 0.00	168.56 -0.12 0.00	152.84 0.27 0.00	159.97 -0.44 0.00	278.47 -0.65 0.00	230.04 -0.57 0.00	260.20 -1.64 0.00	1122.18 -9.23 0.00	491.95 -0.25 0.00	212.01 1.55 0.00	124.74 1.80 0.00	108.14 1.69 0.00	104.51 1.38 0.00	69.75 0.78 0.00	53.60 0.56 0.00	180.85 1.73 0.00	335.61 2.03 0.00	54.42 0.23 0.00	43.10 -0.47 0.00	39.50 0.20 0.00	48.13 0.65 0.00	88.88 0.87 0.00	30.34 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	223.51 1.97 0.00	173.92 0.13 0.00	168.56 -0.12 0.00	152.84 0.27 0.00	159.97 -0.44 0.00	278.47 -0.65 0.00	230.04 -0.57 0.00	260.20 -1.64 0.00	1122.18 -9.23 0.00	491.95 -0.25 0.00	212.01 1.55 0.00	124.74 1.80 0.00	108.14 1.69 0.00	104.51 1.38 0.00	69.75 0.78 0.00	53.60 0.56 0.00	180.85 1.73 0.00	335.61 2.03 0.00	54.42 0.23 0.00	43.10 -0.47 0.00	39.50 0.20 0.00	48.13 0.65 0.00	88.88 0.87 0.00	30.34 0.32 0.00
NEG NORTH___PLATTSBURG 23628	223.51 1.97 0.00	173.92 0.13 0.00	168.56 -0.12 0.00	152.84 0.27 0.00	159.97 -0.44 0.00	278.47 -0.65 0.00	230.04 -0.57 0.00	260.20 -1.64 0.00	1122.18 -9.23 0.00	491.95 -0.25 0.00	212.01 1.55 0.00	124.74 1.80 0.00	108.14 1.69 0.00	104.51 1.38 0.00	69.75 0.78 0.00	53.60 0.56 0.00	180.85 1.73 0.00	335.61 2.03 0.00	54.42 0.23 0.00	43.10 -0.47 0.00	39.50 0.20 0.00	48.13 0.65 0.00	88.88 0.87 0.00	30.34 0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	209.06 -12.48 0.00	164.35 -9.44 0.00	161.91 -6.77 0.00	146.52 -6.05 0.00	154.59 -5.82 0.00	263.11 -16.01 0.00	212.44 -18.16 0.00	240.39 -21.45 0.00	1040.79 -90.61 0.00	450.69 -41.52 0.00	190.59 -19.87 0.00	111.54 -15.04 -3.64	96.70 -14.28 -4.53	97.60 -13.85 -8.32	68.59 -9.63 -9.25	55.28 -7.95 -10.19	155.54 -27.85 -4.28	284.15 -51.09 -1.67	57.25 -8.11 -11.18	51.31 -6.00 -13.73	48.47 -5.34 -14.52	56.75 -5.94 -15.21	81.97 -9.65 -3.61	41.98 -2.95 -14.91

NEG WEST___LANCASTR 23811	220.00 -1.54 0.00	172.53 -1.26 0.00	169.96 1.29 0.00	153.64 1.07 0.00	162.02 1.61 0.00	278.84 -0.28 0.00	227.04 -3.57 0.00	257.89 -3.95 0.00	1121.77 -9.63 0.00	486.42 -5.78 0.00	204.84 -5.62 0.00	121.18 -6.01 -4.26	105.26 -6.48 -5.30	106.82 -6.05 -9.74	75.43 -4.36 -10.83	61.21 -3.75 -11.93	170.79 -13.34 -5.01	310.44 -25.09 -1.95	63.19 -4.08 -13.07	57.02 -2.62 -16.07	54.08 -2.21 -17.00	62.94 -2.37 -17.83	88.53 -3.72 -4.24	46.11 -1.39 -17.48
NEG_PENN_ALLEGHNY 23528	228.30 6.77 0.00	179.01 5.22 0.00	174.54 5.86 0.00	157.71 5.14 0.00	165.83 5.42 0.00	287.91 8.79 0.00	237.33 6.72 0.00	270.57 8.72 0.00	1175.71 44.31 0.00	510.75 18.55 0.00	217.31 6.85 0.00	133.84 3.13 -7.78	118.42 2.29 -9.68	123.17 2.25 -17.79	90.15 1.41 -19.78	75.79 0.96 -21.79	191.52 3.26 -9.14	343.01 5.87 -3.56	78.94 0.87 -23.88	73.94 1.01 -29.35	71.34 1.00 -31.05	81.24 1.21 -32.55	97.91 2.16 -7.73	62.46 0.53 -31.91
NEG___GEN_MONROE 24207	217.32 -4.22 0.00	171.32 -2.48 0.00	167.72 -0.96 0.00	151.72 -0.85 0.00	160.11 -0.30 0.00	275.68 -3.44 0.00	226.14 -4.46 0.00	256.89 -4.96 0.00	1110.27 -21.13 0.00	480.19 -12.01 0.00	204.26 -6.20 0.00	119.87 -6.06 -2.99	103.80 -6.37 -3.72	103.60 -6.37 -6.84	71.72 -4.85 -7.60	57.46 -3.96 -8.37	168.94 -13.69 -3.52	310.50 -24.46 -1.37	59.38 -3.99 -9.18	51.96 -2.90 -11.28	48.67 -2.55 -11.93	57.17 -2.81 -12.50	86.39 -4.60 -2.97	40.84 -1.43 -12.25
NEPA___ENERGY 23901	217.21 -4.33 0.00	170.16 -3.63 0.00	167.55 -1.13 0.00	151.40 -1.17 0.00	159.57 -0.85 0.00	275.70 -3.42 0.00	225.34 -5.26 0.00	256.33 -5.51 0.00	1116.50 -14.90 0.00	484.24 -7.96 0.00	203.96 -6.50 0.00	122.00 -6.03 -5.10	106.46 -6.33 -6.34	108.90 -5.88 -11.66	77.76 -4.17 -12.96	63.83 -3.48 -14.27	172.88 -12.22 -5.99	312.05 -23.86 -2.33	65.87 -3.97 -15.65	60.29 -2.51 -19.23	57.58 -2.07 -20.35	66.59 -2.25 -21.36	89.35 -3.75 -5.07	49.44 -1.52 -20.94
NEVERSINK___HYD 23608	230.55 9.01 0.00	181.06 7.26 0.00	175.59 6.91 0.00	158.38 5.82 0.00	165.92 5.50 0.00	288.66 9.54 0.00	239.45 8.84 0.00	275.12 13.28 0.00	1194.85 63.45 0.00	516.91 24.71 0.00	222.01 11.56 0.00	151.48 6.74 -21.79	139.62 6.05 -27.13	158.61 5.61 -49.87	128.16 3.76 -55.44	117.11 3.00 -61.07	215.29 10.55 -25.63	363.30 19.75 -9.97	124.54 3.42 -66.93	128.55 2.71 -82.27	128.84 2.54 -87.01	141.55 2.87 -91.21	114.75 5.07 -21.66	120.90 1.47 -89.41
NEWTON___FALLS_HYD 23847	222.65 1.11 0.00	173.74 -0.06 0.00	168.45 -0.22 0.00	152.56 -0.02 0.00	160.77 0.35 0.00	281.51 2.39 0.00	232.63 2.03 0.00	261.06 -0.78 0.00	1128.81 -2.59 0.00	493.09 0.88 0.00	210.30 -0.16 0.00	123.17 0.22 0.00	107.00 0.55 0.00	103.48 0.35 0.00	69.31 0.34 0.00	52.91 -0.12 0.00	179.93 0.81 0.00	335.56 1.98 0.00	54.30 0.11 0.00	43.48 -0.10 0.00	38.99 -0.30 0.00	47.18 -0.30 0.00	87.28 -0.73 0.00	30.00 -0.02 0.00
NIAGARA_115E_LBMP 323715	207.74 -13.80 0.00	163.24 -10.55 0.00	160.96 -7.72 0.00	145.73 -6.85 0.00	153.59 -6.82 0.00	260.72 -18.40 0.00	210.05 -20.55 0.00	237.68 -24.16 0.00	1027.49 -103.91 0.00	444.46 -47.74 0.00	188.06 -22.39 0.00	110.01 -16.64 -3.71	95.41 -15.65 -4.62	96.32 -15.28 -8.48	67.85 -10.55 -9.43	54.81 -8.62 -10.39	153.18 -30.29 -4.36	279.95 -55.33 -1.70	56.82 -8.76 -11.38	51.03 -6.53 -14.00	48.26 -5.83 -14.79	56.51 -6.46 -15.50	81.06 -10.63 -3.68	42.02 -3.19 -15.19
NIAGARA_115W_LBMP 323714	206.55 -14.99 0.00	163.39 -10.40 0.00	161.07 -7.61 0.00	145.73 -6.85 0.00	153.71 -6.70 0.00	260.06 -19.06 0.00	210.20 -20.40 0.00	238.01 -23.84 0.00	1031.15 -100.25 0.00	446.60 -45.61 0.00	188.81 -21.65 0.00	110.60 -16.04 -3.71	95.85 -15.21 -4.61	96.90 -14.70 -8.48	68.13 -10.27 -9.42	54.93 -8.49 -10.38	153.45 -30.03 -4.36	278.91 -56.37 -1.70	56.64 -8.93 -11.38	50.88 -6.68 -13.99	48.20 -5.88 -14.79	56.46 -6.51 -15.49	81.57 -10.13 -3.68	42.21 -3.00 -15.18
NIAGARA_230_LBMP 323716	208.53 -13.01 0.00	164.11 -9.68 0.00	161.59 -7.09 0.00	146.17 -6.40 0.00	154.31 -6.11 0.00	263.24 -15.88 0.00	212.92 -17.68 0.00	240.75 -21.09 0.00	1043.16 -88.24 0.00	451.86 -40.34 0.00	191.04 -19.42 0.00	111.95 -14.66 -3.66	97.07 -13.94 -4.56	98.06 -13.45 -8.38	68.87 -9.42 -9.32	55.51 -7.79 -10.26	156.28 -27.14 -4.31	284.92 -50.34 -1.68	57.46 -7.98 -11.25	51.47 -5.93 -13.83	48.68 -5.23 -14.62	56.98 -5.82 -15.31	82.33 -9.33 -3.64	42.17 -2.87 -15.01
NIAGARA___ 23760	207.30 -14.23 0.00	163.41 -10.38 0.00	161.13 -7.55 0.00	145.82 -6.75 0.00	153.76 -6.66 0.00	261.04 -18.08 0.00	210.98 -19.62 0.00	239.09 -22.76 0.00	1035.40 -96.00 0.00	448.40 -43.80 0.00	189.61 -20.84 0.00	111.03 -15.59 -3.69	96.28 -14.75 -4.59	97.28 -14.28 -8.43	68.39 -9.95 -9.37	55.15 -8.21 -10.33	154.67 -28.79 -4.34	281.86 -53.42 -1.69	57.03 -8.49 -11.33	51.17 -6.33 -13.93	48.40 -5.63 -14.73	56.68 -6.23 -15.42	81.46 -10.22 -3.67	42.09 -3.07 -15.14
NINE_MILE_1 23575	214.05 -7.48 0.00	167.98 -5.81 0.00	163.30 -5.38 0.00	147.68 -4.89 0.00	155.25 -5.16 0.00	269.64 -9.48 0.00	222.40 -8.20 0.00	252.71 -9.13 0.00	1093.48 -37.92 0.00	475.06 -17.14 0.00	202.69 -7.77 0.00	119.37 -5.06 -1.50	103.79 -4.52 -1.86	102.16 -4.39 -3.42	69.80 -2.97 -3.80	54.88 -2.35 -4.19	173.00 -7.87 -1.76	319.81 -14.45 -0.68	56.45 -2.34 -4.59	47.41 -1.81 -5.65	43.66 -1.60 -5.97	51.79 -1.94 -6.26	85.84 -3.66 -1.49	34.98 -1.18 -6.14
NINE_MILE_2 23744	214.05 -7.48 0.00	167.98 -5.81 0.00	163.30 -5.38 0.00	147.68 -4.89 0.00	155.26 -5.15 0.00	269.67 -9.45 0.00	222.42 -8.19 0.00	252.71 -9.13 0.00	1093.48 -37.92 0.00	475.06 -17.14 0.00	202.69 -7.77 0.00	119.38 -5.05 -1.49	103.79 -4.52 -1.86	102.16 -4.39 -3.42	69.81 -2.96 -3.80	54.87 -2.35 -4.18	173.02 -7.85 -1.76	319.87 -14.40 -0.68	56.45 -2.33 -4.58	47.41 -1.80 -5.64	43.65 -1.60 -5.96	51.78 -1.94 -6.25	85.85 -3.65 -1.48	34.96 -1.18 -6.12
NM_CAPITAL___DRP 24208	233.96 12.43 0.00	184.16 10.37 0.00	178.57 9.90 0.00	161.42 8.85 0.00	168.98 8.57 0.00	293.28 14.16 0.00	242.70 12.10 0.00	276.90 15.06 0.00	1190.48 59.08 0.00	519.17 26.97 0.00	223.27 12.82 0.00	161.34 7.56 -30.83	151.68 6.85 -38.38	180.03 6.36 -70.55	151.12 3.73 -78.42	142.34 2.91 -86.40	225.10 9.73 -36.26	365.24 17.55 -14.10	151.84 2.94 -94.71	162.38 2.37 -116.44	164.62 2.20 -123.13	179.40 2.88 -129.04	124.03 5.37 -30.65	158.40 1.88 -126.49
NM_CENTRAL___DRP 24181	219.15 -2.38 0.00	171.92 -1.87 0.00	167.26 -1.42 0.00	151.23 -1.34 0.00	159.01 -1.40 0.00	276.09 -3.03 0.00	227.71 -2.90 0.00	259.01 -2.84 0.00	1121.88 -9.52 0.00	487.53 -4.68 0.00	207.72 -2.73 0.00	122.46 -2.38 -1.90	106.54 -2.27 -2.36	105.25 -2.21 -4.34	72.25 -1.54 -4.82	57.08 -1.27 -5.31	177.18 -4.16 -2.23	327.33 -7.12 -0.87	58.84 -1.17 -5.83	49.91 -0.82 -7.16	46.13 -0.73 -7.57	54.50 -0.92 -7.94	88.12 -1.78 -1.89	37.20 -0.60 -7.78
NM_FRONTIER___DRP 24179	206.55 -14.99 0.00	163.39 -10.40 0.00	161.07 -7.61 0.00	145.73 -6.85 0.00	153.71 -6.70 0.00	260.06 -19.06 0.00	210.20 -20.40 0.00	238.01 -23.84 0.00	1031.15 -100.25 0.00	446.60 -45.61 0.00	188.81 -21.65 0.00	110.60 -16.04 -3.71	95.85 -15.21 -4.61	96.90 -14.70 -8.48	68.13 -10.27 -9.42	54.93 -8.49 -10.38	153.45 -30.03 -4.36	278.91 -56.37 -1.70	56.64 -8.93 -11.38	50.88 -6.68 -13.99	48.20 -5.88 -14.79	56.46 -6.51 -15.49	81.57 -10.13 -3.68	42.21 -3.00 -15.18

NM_ST_REGIS___HYD 24053	222.16 0.63 0.00	172.92 -0.87 0.00	167.34 -1.34 0.00	151.83 -0.74 0.00	160.05 -0.36 0.00	281.00 1.89 0.00	232.24 1.64 0.00	259.51 -2.34 0.00	1119.88 -11.52 0.00	490.18 -2.03 0.00	209.50 -0.96 0.00	123.25 0.31 0.00	107.06 0.61 0.00	103.52 0.39 0.00	69.29 0.32 0.00	52.88 -0.16 0.00	179.46 0.34 0.00	333.94 0.36 0.00	54.04 -0.15 0.00	43.03 -0.54 0.00	38.65 -0.65 0.00	46.90 -0.58 0.00	86.95 -1.07 0.00	29.95 -0.08 0.00
NORTHPORT___1 23551	229.70 8.16 0.00	182.07 8.28 0.00	174.77 6.09 0.00	157.72 5.15 0.00	164.94 4.52 0.00	288.15 9.03 0.00	239.09 8.49 0.00	275.06 13.22 0.00	1185.76 54.37 0.00	512.41 20.21 0.00	223.51 13.05 0.00	155.04 8.04 -24.06	144.33 8.00 -29.88	150.00 7.38 -39.49	125.03 5.60 -50.46	113.54 4.66 -55.84	218.69 14.03 -25.54	362.51 22.46 -6.47	133.78 4.39 -75.19	150.57 3.91 -103.09	203.63 3.67 -160.66	217.87 4.28 -166.11	119.35 7.82 -23.50	131.02 2.39 -98.61
NORTHPORT___2 23552	229.70 8.16 0.00	182.07 8.28 0.00	174.77 6.09 0.00	157.72 5.15 0.00	164.94 4.52 0.00	288.15 9.03 0.00	239.09 8.49 0.00	275.06 13.22 0.00	1185.76 54.37 0.00	512.41 20.21 0.00	223.51 13.05 0.00	155.04 8.04 -24.06	144.33 8.00 -29.88	150.00 7.38 -39.49	125.03 5.60 -50.46	113.54 4.66 -55.84	218.69 14.03 -25.54	362.51 22.46 -6.47	133.78 4.39 -75.19	150.57 3.91 -103.09	203.63 3.67 -160.66	217.87 4.28 -166.11	119.35 7.82 -23.50	131.02 2.39 -98.61
NORTHPORT___3 23553	230.35 8.81 0.00	182.22 8.43 0.00	174.99 6.31 0.00	157.84 5.27 0.00	165.10 4.69 0.00	288.59 9.47 0.00	239.38 8.77 0.00	275.71 13.86 0.00	1189.72 58.32 0.00	513.81 21.61 0.00	223.87 13.42 0.00	155.20 8.20 -24.06	144.42 8.09 -29.88	149.92 7.43 -39.36	124.93 5.59 -50.37	113.44 4.65 -55.75	219.06 14.42 -25.52	363.31 23.30 -6.43	133.83 4.52 -75.12	150.56 3.96 -103.03	203.60 3.72 -160.58	217.90 4.31 -166.11	119.34 7.81 -23.50	131.02 2.38 -98.61
NORTHPORT___4 23650	230.35 8.81 0.00	182.22 8.43 0.00	174.99 6.31 0.00	157.84 5.27 0.00	165.10 4.69 0.00	288.59 9.47 0.00	239.38 8.77 0.00	275.71 13.86 0.00	1189.72 58.32 0.00	513.81 21.61 0.00	223.87 13.42 0.00	155.20 8.20 -24.06	144.42 8.09 -29.88	149.92 7.43 -39.36	124.93 5.59 -50.37	113.44 4.65 -55.75	219.06 14.42 -25.52	363.31 23.30 -6.43	133.83 4.52 -75.12	150.56 3.96 -103.03	203.60 3.72 -160.58	217.90 4.31 -166.11	119.34 7.81 -23.50	131.02 2.38 -98.61
NORTHPORT___IC 23718	229.70 8.16 0.00	182.07 8.28 0.00	174.77 6.09 0.00	157.72 5.15 0.00	164.94 4.52 0.00	288.15 9.03 0.00	239.09 8.49 0.00	275.06 13.22 0.00	1185.76 54.37 0.00	512.41 20.21 0.00	223.51 13.05 0.00	155.04 8.04 -24.06	144.33 8.00 -29.88	150.00 7.38 -39.49	125.03 5.60 -50.46	113.54 4.66 -55.84	218.69 14.03 -25.54	362.51 22.46 -6.47	133.78 4.39 -75.19	150.57 3.91 -103.09	203.63 3.67 -160.66	217.87 4.28 -166.11	119.35 7.82 -23.50	131.02 2.39 -98.61
NPX_GEN_1385_PROXY 323591	229.70 8.16 0.00	182.14 8.34 0.00	174.77 6.09 0.00	157.72 5.15 0.00	164.94 4.52 0.00	288.15 9.03 0.00	239.33 8.73 0.00	275.52 13.68 0.00	1206.88 56.35 -19.13	530.14 20.78 -17.16	231.28 13.42 -7.40	155.20 8.21 -24.06	144.49 8.16 -29.88	150.17 7.55 -39.49	125.09 5.66 -50.46	113.62 4.74 -55.84	218.92 14.25 -25.54	363.00 22.95 -6.47	133.86 4.47 -75.19	150.63 3.97 -103.09	203.69 3.74 -160.66	217.95 4.36 -166.11	119.47 7.95 -23.50	137.04 2.42 -104.60
NPX_GEN_CSC 323557	226.08 4.55 0.00	183.09 9.30 0.00	175.74 7.06 0.00	158.66 6.09 0.00	165.99 5.57 0.00	289.58 10.46 0.00	241.75 11.15 0.00	276.15 14.31 0.00	1206.84 56.31 -19.13	525.85 16.49 -17.16	231.13 13.28 -7.40	154.75 7.76 -24.06	144.58 8.25 -29.89	152.17 8.15 -40.89	127.12 6.72 -51.42	115.45 5.52 -56.88	219.26 14.35 -25.79	364.91 24.42 -6.90	134.13 3.87 -76.06	151.46 3.99 -103.90	204.62 3.82 -161.50	218.11 4.46 -166.16	120.20 8.64 -23.54	137.48 2.84 -104.61
NSINS_S_GLNS_FALLS 23858	242.89 21.36 0.00	190.92 17.13 0.00	184.50 15.83 0.00	167.62 15.05 0.00	175.28 14.86 0.00	304.86 25.74 0.00	251.77 21.16 0.00	286.66 24.81 0.00	1232.59 101.19 0.00	537.16 44.96 0.00	230.74 20.28 0.00	166.98 11.95 -32.09	157.42 11.03 -39.94	189.48 12.93 -73.42	159.22 8.64 -81.61	148.89 5.93 -89.91	236.67 19.82 -37.73	385.39 37.13 -14.68	158.87 6.11 -98.56	169.44 4.70 -121.17	171.63 4.19 -128.14	187.05 5.28 -134.29	129.64 9.73 -31.89	164.89 3.23 -131.64
NUCOR_STEEL___DRP 24197	221.18 -0.36 0.00	173.42 -0.37 0.00	168.95 0.27 0.00	152.76 0.19 0.00	160.68 0.26 0.00	278.94 -0.18 0.00	229.72 -0.89 0.00	261.02 -0.83 0.00	1132.34 0.95 0.00	492.43 0.23 0.00	209.76 -0.69 0.00	124.67 -1.20 -2.93	108.74 -1.35 -3.65	108.44 -1.39 -6.71	75.46 -0.96 -7.46	60.37 -0.88 -8.21	179.89 -2.68 -3.45	330.83 -4.09 -1.34	62.47 -0.73 -9.00	54.18 -0.45 -11.07	50.57 -0.43 -11.70	59.14 -0.61 -12.27	89.63 -1.30 -2.92	41.59 -0.46 -12.03
NYISO_LBMP_REFERENCE 24008	221.54 0.00 0.00	173.79 0.00 0.00	168.68 0.00 0.00	152.57 0.00 0.00	160.42 0.00 0.00	279.12 0.00 0.00	230.60 0.00 0.00	261.84 0.00 0.00	1131.40 0.00 0.00	492.20 0.00 0.00	210.46 0.00 0.00	122.94 0.00 0.00	106.45 0.00 0.00	103.13 0.00 0.00	68.97 0.00 0.00	53.04 0.00 0.00	179.12 0.00 0.00	333.58 0.00 0.00	54.19 0.00 0.00	43.57 0.00 0.00	39.29 0.00 0.00	47.48 0.00 0.00	88.02 0.00 0.00	30.02 0.00 0.00
NYPA_BRENTWD___GT 24164	232.46 10.93 0.00	184.53 10.74 0.00	177.09 8.41 0.00	159.83 7.26 0.00	167.12 6.71 0.00	291.86 12.74 0.00	242.04 11.43 0.00	278.29 16.45 0.00	1199.77 68.37 0.00	518.62 26.42 0.00	226.33 15.88 0.00	156.67 9.67 -24.06	145.78 9.44 -29.90	154.77 8.79 -42.85	128.36 6.61 -52.78	116.80 5.42 -58.34	221.69 16.43 -26.14	368.26 27.16 -7.51	136.59 5.13 -77.27	153.15 4.56 -105.03	206.24 4.27 -162.68	218.73 5.01 -166.24	120.70 9.09 -23.59	131.47 2.82 -98.64
NYPA_GOWANUS___GT5 24156	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
NYPA_GOWANUS___GT6 24157	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70
NYPA_HARLEM__RVR__GT1 24160	239.54 18.00 0.00	188.00 14.21 0.00	182.29 13.61 0.00	164.27 11.70 0.00	171.84 11.42 0.00	298.91 19.79 0.00	247.63 17.03 0.00	284.21 22.37 0.00	1227.55 96.15 0.00	533.25 41.04 0.00	229.41 18.95 0.00	158.44 11.44 -24.06	146.56 10.16 -29.95	167.79 9.62 -55.05	136.87 6.71 -61.19	125.72 5.27 -67.41	224.72 17.31 -28.29	376.17 31.58 -11.00	162.07 5.34 -102.54	138.47 4.49 -90.41	139.09 4.14 -95.65	152.82 4.77 -100.58	120.62 8.69 -23.91	131.41 2.69 -98.70

NYPA_HARLEM__RVR__GT2 24161	239.54 18.00 0.00	188.00 14.21 0.00	182.29 13.61 0.00	164.27 11.70 0.00	171.84 11.42 0.00	298.91 19.79 0.00	247.63 17.03 0.00	284.21 22.37 0.00	1227.55 96.15 0.00	533.25 41.04 0.00	229.41 18.95 0.00	158.44 11.44 -24.06	146.56 10.16 -29.95	167.79 9.62 -55.05	136.87 6.71 -61.19	125.72 5.27 -67.41	224.72 17.31 -28.29	376.17 31.58 -11.00	162.07 5.34 -102.54	138.47 4.49 -90.41	139.09 4.14 -95.65	152.82 4.77 -100.58	120.62 8.69 -23.91	131.41 2.69 -98.70
NYPA_KENT____GT 24152	239.33 17.80 0.00	187.84 14.04 0.00	182.12 13.44 0.00	164.12 11.55 0.00	171.67 11.26 0.00	298.66 19.53 0.00	247.28 16.68 0.00	283.93 22.09 0.00	1229.79 98.39 0.00	532.83 40.62 0.00	229.24 18.78 0.00	158.39 11.39 -24.06	146.55 10.15 -29.95	167.79 9.62 -55.05	136.88 6.72 -61.19	125.77 5.32 -67.41	224.90 17.49 -28.29	376.39 31.81 -11.00	162.29 5.52 -102.58	138.47 4.50 -90.41	139.12 4.17 -95.65	152.86 4.81 -100.58	120.64 8.71 -23.91	131.43 2.71 -98.70
NYPA_POUCH1____GT 24155	239.68 18.15 0.00	188.11 14.32 0.00	182.42 13.74 0.00	164.36 11.79 0.00	171.88 11.47 0.00	298.98 19.87 0.00	247.54 16.94 0.00	284.08 22.23 0.00	1230.93 99.53 0.00	532.76 40.56 0.00	229.20 18.74 0.00	158.41 11.41 -24.06	146.55 10.16 -29.95	167.80 9.63 -55.05	136.85 6.69 -61.19	125.74 5.29 -67.41	224.74 17.34 -28.29	376.34 31.76 -11.00	162.17 5.44 -102.54	138.45 4.47 -90.41	139.08 4.13 -95.65	152.84 4.78 -100.58	120.51 8.58 -23.91	131.35 2.63 -98.70
NYPA_VERNON____GT2 24162	238.73 17.19 0.00	187.35 13.56 0.00	181.67 12.99 0.00	163.71 11.14 0.00	171.25 10.84 0.00	297.97 18.86 0.00	246.81 16.21 0.00	283.28 21.43 0.00	1227.10 95.71 0.00	531.82 39.62 0.00	228.85 18.39 0.00	158.14 11.14 -24.06	146.31 9.92 -29.95	167.58 9.40 -55.05	136.75 6.58 -61.19	125.67 5.22 -67.41	224.54 17.13 -28.29	375.74 31.15 -11.00	162.23 5.42 -102.62	138.40 4.42 -90.41	139.07 4.12 -95.65	152.78 4.73 -100.58	120.50 8.56 -23.91	131.41 2.68 -98.70
NYPA_VERNON____GT3 24163	238.73 17.19 0.00	187.35 13.56 0.00	181.67 12.99 0.00	163.71 11.14 0.00	171.25 10.84 0.00	297.97 18.86 0.00	246.81 16.21 0.00	283.28 21.43 0.00	1227.10 95.71 0.00	531.82 39.62 0.00	228.85 18.39 0.00	158.14 11.14 -24.06	146.31 9.92 -29.95	167.58 9.40 -55.05	136.75 6.58 -61.19	125.67 5.22 -67.41	224.54 17.13 -28.29	375.74 31.15 -11.00	162.23 5.42 -102.62	138.40 4.42 -90.41	139.07 4.12 -95.65	152.78 4.73 -100.58	120.50 8.56 -23.91	131.41 2.68 -98.70
NYPA__ASTORIA_CC1 323568	238.21 16.67 0.00	186.99 13.20 0.00	181.28 12.60 0.00	163.36 10.79 0.00	170.88 10.47 0.00	297.30 18.18 0.00	246.29 15.68 0.00	282.74 20.89 0.00	1224.48 93.08 0.00	530.67 38.47 0.00	228.38 17.92 0.00	157.85 10.85 -24.06	146.11 9.71 -29.95	167.40 9.23 -55.05	136.64 6.47 -61.19	125.57 5.13 -67.41	224.18 16.77 -28.29	375.07 30.48 -11.00	162.04 5.32 -102.54	138.31 4.33 -90.41	139.00 4.05 -95.65	152.70 4.65 -100.58	120.35 8.42 -23.91	131.37 2.64 -98.70
NYPA__ASTORIA_CC2 323569	238.21 16.67 0.00	186.99 13.20 0.00	181.28 12.60 0.00	163.36 10.79 0.00	170.88 10.47 0.00	297.30 18.18 0.00	246.29 15.68 0.00	282.74 20.89 0.00	1224.48 93.08 0.00	530.67 38.47 0.00	228.38 17.92 0.00	157.85 10.85 -24.06	146.11 9.71 -29.95	167.40 9.23 -55.05	136.64 6.47 -61.19	125.57 5.13 -67.41	224.18 16.77 -28.29	375.07 30.48 -11.00	162.04 5.32 -102.54	138.31 4.33 -90.41	139.00 4.05 -95.65	152.70 4.65 -100.58	120.35 8.42 -23.91	131.37 2.64 -98.70
NYPA__HOLTSVILL 23794	228.26 6.72 0.00	182.22 8.43 0.00	174.84 6.16 0.00	157.88 5.31 0.00	165.09 4.68 0.00	287.95 8.83 0.00	239.21 8.60 0.00	274.80 12.95 0.00	1181.33 49.93 0.00	509.17 16.97 0.00	223.12 12.66 0.00	154.78 7.78 -24.06	144.42 8.09 -29.89	151.52 7.63 -40.76	126.27 5.97 -51.34	114.78 4.95 -56.79	218.35 13.46 -25.77	361.35 20.91 -6.86	134.17 4.00 -75.98	151.23 3.83 -103.82	204.36 3.64 -161.42	217.98 4.34 -166.16	119.64 8.09 -23.54	131.17 2.53 -98.62
NYPA____HELLGATE_GT1 24158	239.54 18.00 0.00	188.00 14.21 0.00	182.29 13.61 0.00	164.27 11.70 0.00	171.84 11.42 0.00	298.91 19.79 0.00	247.63 17.03 0.00	284.21 22.37 0.00	1227.55 96.15 0.00	533.25 41.04 0.00	229.41 18.95 0.00	158.44 11.44 -24.06	146.56 10.16 -29.95	167.79 9.62 -55.05	136.87 6.71 -61.19	125.72 5.27 -67.41	224.72 17.31 -28.29	376.17 31.58 -11.00	162.07 5.34 -102.54	138.47 4.49 -90.41	139.09 4.14 -95.65	152.82 4.77 -100.58	120.62 8.69 -23.91	131.41 2.69 -98.70
NYPA____HELLGATE_GT2 24159	239.54 18.00 0.00	188.00 14.21 0.00	182.29 13.61 0.00	164.27 11.70 0.00	171.84 11.42 0.00	298.91 19.79 0.00	247.63 17.03 0.00	284.21 22.37 0.00	1227.55 96.15 0.00	533.25 41.04 0.00	229.41 18.95 0.00	158.44 11.44 -24.06	146.56 10.16 -29.95	167.79 9.62 -55.05	136.87 6.71 -61.19	125.72 5.27 -67.41	224.72 17.31 -28.29	376.17 31.58 -11.00	162.07 5.34 -102.54	138.47 4.49 -90.41	139.09 4.14 -95.65	152.82 4.77 -100.58	120.62 8.69 -23.91	131.41 2.69 -98.70
NYS_BARGE__HYD 23848	210.03 -11.51 0.00	165.11 -8.68 0.00	162.64 -6.03 0.00	147.24 -5.33 0.00	155.27 -5.15 0.00	264.10 -15.02 0.00	213.24 -17.37 0.00	241.28 -20.56 0.00	1044.74 -86.66 0.00	452.28 -39.92 0.00	191.32 -19.13 0.00	111.90 -14.64 -3.61	96.99 -13.95 -4.49	97.84 -13.54 -8.26	68.74 -9.41 -9.18	55.39 -7.76 -10.11	156.13 -27.23 -4.24	285.56 -49.67 -1.65	57.40 -7.87 -11.09	51.37 -5.83 -13.63	48.51 -5.19 -14.40	56.82 -5.74 -15.09	82.25 -9.35 -3.58	41.99 -2.83 -14.79
O.H_GEN_BRUCE 24063	210.79 -10.74 0.00	165.64 -8.15 0.00	163.08 -5.60 0.00	147.50 -5.07 0.00	155.60 -4.81 0.00	266.69 -12.43 0.00	216.50 -14.10 0.00	245.31 -16.54 0.00	1083.84 -66.69 -19.13	478.72 -30.64 -17.16	202.33 -15.53 -7.40	114.93 -12.08 -4.07	99.88 -11.64 -5.07	101.30 -11.14 -9.32	71.50 -7.83 -10.36	57.96 -6.49 -11.41	161.28 -22.63 -4.79	293.14 -42.30 -1.86	59.92 -6.78 -12.51	54.02 -4.92 -15.37	51.27 -4.29 -16.26	59.76 -4.76 -17.04	84.34 -7.72 -4.05	50.23 -2.49 -22.70
OAK_ORCHARD__HYD 24046	216.52 -5.02 0.00	170.11 -3.68 0.00	166.24 -2.44 0.00	150.33 -2.24 0.00	158.47 -1.95 0.00	273.16 -5.96 0.00	223.96 -6.64 0.00	254.54 -7.30 0.00	1103.01 -28.39 0.00	478.13 -14.07 0.00	203.30 -7.16 0.00	119.60 -6.30 -2.96	103.83 -6.29 -3.68	103.82 -6.08 -6.77	72.04 -4.46 -7.52	57.67 -3.66 -8.29	170.10 -12.49 -3.48	312.80 -22.14 -1.35	59.69 -3.59 -9.08	52.12 -2.62 -11.17	48.78 -2.32 -11.81	57.25 -2.60 -12.37	86.67 -4.28 -2.94	40.77 -1.38 -12.13
OCC_CHEM__DRP 24175	207.10 -14.43 0.00	163.67 -10.12 0.00	161.35 -7.32 0.00	145.99 -6.58 0.00	154.02 -6.40 0.00	260.87 -18.25 0.00	210.82 -19.78 0.00	238.58 -23.26 0.00	1033.60 -97.80 0.00	447.78 -44.43 0.00	189.37 -21.09 0.00	110.88 -15.77 -3.71	96.10 -14.96 -4.62	97.16 -14.46 -8.49	68.30 -10.10 -9.44	55.05 -8.38 -10.40	153.92 -29.56 -4.36	280.03 -55.25 -1.70	56.82 -8.77 -11.39	51.03 -6.55 -14.01	48.34 -5.76 -14.81	56.62 -6.37 -15.51	81.78 -9.92 -3.68	42.28 -2.94 -15.20
OLIN_CORP_DRP 24177	208.36 -13.17 0.00	163.78 -10.01 0.00	161.43 -7.25 0.00	146.16 -6.41 0.00	154.11 -6.30 0.00	261.93 -17.19 0.00	211.09 -19.51 0.00	238.88 -22.97 0.00	1033.26 -98.14 0.00	447.02 -45.18 0.00	189.12 -21.34 0.00	110.69 -15.99 -3.74	95.99 -15.10 -4.65	96.96 -14.72 -8.55	68.28 -10.20 -9.50	55.15 -8.36 -10.47	154.18 -29.34 -4.39	281.58 -53.71 -1.71	57.17 -8.50 -11.47	51.34 -6.33 -14.11	48.56 -5.64 -14.91	56.84 -6.25 -15.62	81.49 -10.24 -3.71	42.25 -3.08 -15.31

OLIN_CORP_DSASP 323712	207.10 -14.43 0.00	163.67 -10.12 0.00	161.35 -7.32 0.00	145.99 -6.58 0.00	154.02 -6.40 0.00	260.87 -18.25 0.00	210.82 -19.78 0.00	238.58 -23.26 0.00	1033.60 -97.80 0.00	447.78 -44.43 0.00	189.37 -21.09 0.00	110.88 -15.77 -3.71	96.10 -14.96 -4.62	97.16 -14.46 -8.49	68.30 -10.10 -9.44	55.05 -8.38 -10.40	153.92 -29.56 -4.36	280.03 -55.25 -1.70	56.82 -8.77 -11.39	51.03 -6.55 -14.01	48.34 -5.76 -14.81	56.62 -6.37 -15.51	81.78 -9.92 -3.68	42.28 -2.94 -15.20
ONEIDA_HERK_LFGE 323681	228.80 7.26 0.00	179.12 5.33 0.00	174.07 5.39 0.00	157.45 4.88 0.00	165.64 5.22 0.00	288.31 9.20 0.00	237.95 7.35 0.00	269.80 7.95 0.00	1169.74 38.35 0.00	509.65 17.45 0.00	217.37 6.91 0.00	126.70 3.76 0.00	109.72 3.28 0.00	106.17 3.05 0.00	71.11 2.15 0.00	54.48 1.44 0.00	184.58 5.46 0.00	344.56 10.97 0.00	55.84 1.65 0.00	44.91 1.34 0.00	40.44 1.14 0.00	48.79 1.31 0.00	90.11 2.10 0.00	30.77 0.75 0.00
ONONDAGA_REF_OCCRA 23987	227.05 5.51 0.00	177.80 4.01 0.00	173.15 4.48 0.00	156.46 3.89 0.00	164.51 4.09 0.00	285.86 6.74 0.00	235.44 4.84 0.00	267.67 5.83 0.00	1161.81 30.41 0.00	505.64 13.43 0.00	215.52 5.06 0.00	128.28 2.36 -2.99	111.98 1.82 -3.72	111.65 1.70 -6.83	77.77 1.21 -7.59	62.09 0.69 -8.36	185.37 2.74 -3.51	340.99 6.04 -1.37	64.18 0.82 -9.17	55.62 0.78 -11.27	51.90 0.69 -11.92	60.70 0.73 -12.49	92.07 1.08 -2.97	42.57 0.31 -12.24
ONONDAGA___COGEN 23986	221.33 -0.21 0.00	173.43 -0.36 0.00	168.93 0.25 0.00	152.68 0.11 0.00	160.58 0.17 0.00	278.87 -0.25 0.00	229.66 -0.95 0.00	260.97 -0.88 0.00	1131.12 -0.28 0.00	491.95 -0.25 0.00	209.63 -0.82 0.00	124.32 -1.13 -2.51	108.40 -1.18 -3.13	107.66 -1.21 -5.75	74.59 -0.77 -6.39	59.32 -0.76 -7.04	179.85 -2.23 -2.95	331.28 -3.45 -1.15	61.27 -0.63 -7.71	52.65 -0.40 -9.48	48.95 -0.38 -10.03	57.48 -0.51 -10.51	89.37 -1.14 -2.50	39.95 -0.37 -10.30
ONTARIO___LFGE 23819	221.80 0.27 0.00	173.79 -0.01 0.00	169.88 1.20 0.00	153.58 1.01 0.00	161.78 1.36 0.00	280.39 1.27 0.00	229.90 -0.70 0.00	261.14 -0.70 0.00	1134.88 3.48 0.00	493.22 1.01 0.00	208.93 -1.53 0.00	124.08 -2.34 -3.48	108.04 -2.75 -4.33	108.35 -2.74 -7.97	75.92 -1.91 -8.85	60.95 -1.84 -9.75	177.25 -5.96 -4.09	324.88 -10.29 -1.59	63.10 -1.79 -10.69	55.57 -1.15 -13.14	52.17 -1.02 -13.90	60.81 -1.23 -14.57	89.21 -2.26 -3.46	43.45 -0.85 -14.28
ORANGEVILLE_WT_PWR 323706	217.28 -4.26 0.00	170.78 -3.01 0.00	167.89 -0.79 0.00	152.12 -0.45 0.00	160.65 0.24 0.00	275.30 -3.81 0.00	223.03 -7.57 0.00	252.20 -9.64 0.00	1093.73 -37.66 0.00	473.88 -18.32 0.00	199.51 -10.95 0.00	118.34 -9.03 -4.43	102.95 -9.01 -5.51	104.72 -8.54 -10.13	74.12 -6.11 -11.26	60.10 -5.35 -12.41	165.03 -19.29 -5.21	299.37 -36.23 -2.03	61.83 -5.96 -13.60	55.99 -4.30 -16.72	53.17 -3.79 -17.67	61.72 -4.27 -18.52	85.38 -7.04 -4.40	45.85 -2.33 -18.15
OSWEGATCHIE___HYD 24044	222.65 1.11 0.00	173.74 -0.06 0.00	168.45 -0.22 0.00	152.56 -0.02 0.00	160.77 0.35 0.00	281.51 2.39 0.00	232.63 2.03 0.00	261.06 -0.78 0.00	1128.81 -2.59 0.00	493.09 0.88 0.00	210.30 -0.16 0.00	123.17 0.22 0.00	107.00 0.55 0.00	103.48 0.35 0.00	69.31 0.34 0.00	52.91 -0.12 0.00	179.93 0.81 0.00	335.56 1.98 0.00	54.30 0.11 0.00	43.48 -0.10 0.00	38.99 -0.30 0.00	47.18 -0.30 0.00	87.28 -0.73 0.00	30.00 -0.02 0.00
OSWEGO___5 23606	215.86 -5.67 0.00	169.36 -4.44 0.00	164.71 -3.97 0.00	148.93 -3.64 0.00	156.62 -3.79 0.00	272.00 -7.11 0.00	224.34 -6.26 0.00	254.87 -6.98 0.00	1102.99 -28.41 0.00	479.35 -12.85 0.00	204.47 -5.99 0.00	120.65 -4.01 -1.72	104.94 -3.65 -2.14	103.52 -3.54 -3.94	70.93 -2.41 -4.37	55.93 -1.92 -4.82	174.72 -6.42 -2.02	322.73 -11.64 -0.79	57.58 -1.90 -5.28	48.62 -1.44 -6.49	44.88 -1.28 -6.86	53.12 -1.56 -7.20	86.80 -2.93 -1.71	36.11 -0.96 -7.05
OSWEGO___6 23613	215.86 -5.67 0.00	169.36 -4.44 0.00	164.71 -3.97 0.00	148.93 -3.64 0.00	156.62 -3.79 0.00	272.00 -7.11 0.00	224.34 -6.26 0.00	254.87 -6.98 0.00	1102.99 -28.41 0.00	479.35 -12.85 0.00	204.47 -5.99 0.00	120.65 -4.01 -1.72	104.94 -3.65 -2.14	103.52 -3.54 -3.94	70.93 -2.41 -4.37	55.93 -1.92 -4.82	174.72 -6.42 -2.02	322.73 -11.64 -0.79	57.58 -1.90 -5.28	48.62 -1.44 -6.49	44.88 -1.28 -6.86	53.12 -1.56 -7.20	86.80 -2.93 -1.71	36.11 -0.96 -7.05
OUTOKUMPU-AB___DRP 24206	211.91 -9.62 0.00	166.93 -6.86 0.00	164.43 -4.25 0.00	148.77 -3.81 0.00	156.94 -3.48 0.00	267.09 -12.03 0.00	216.12 -14.49 0.00	244.71 -17.14 0.00	1060.04 -71.36 0.00	459.33 -32.87 0.00	194.18 -16.28 0.00	113.81 -12.90 -3.77	98.67 -12.48 -4.70	99.71 -12.05 -8.64	70.12 -8.44 -9.60	56.58 -7.03 -10.57	158.65 -24.91 -4.44	289.48 -45.83 -1.73	58.55 -7.23 -11.59	52.50 -5.32 -14.25	49.65 -4.71 -15.06	58.13 -5.12 -15.77	83.80 -7.96 -3.75	43.10 -2.39 -15.46
OXBOW___ 24026	209.36 -12.17 0.00	165.15 -8.64 0.00	162.74 -5.94 0.00	147.24 -5.33 0.00	155.34 -5.07 0.00	263.81 -15.31 0.00	213.27 -17.33 0.00	241.49 -20.36 0.00	1046.03 -85.36 0.00	453.21 -39.00 0.00	191.59 -18.86 0.00	112.28 -14.40 -3.74	97.33 -13.77 -4.66	98.37 -13.31 -8.56	69.18 -9.30 -9.51	55.79 -7.73 -10.48	156.25 -27.26 -4.40	284.77 -50.53 -1.71	57.69 -7.99 -11.49	51.76 -5.93 -14.12	48.98 -5.24 -14.93	57.44 -5.68 -15.63	83.01 -8.72 -3.71	42.74 -2.60 -15.32
OXY_CHEM_DSASP 323612	207.10 -14.43 0.00	163.67 -10.12 0.00	161.35 -7.32 0.00	145.99 -6.58 0.00	154.02 -6.40 0.00	260.87 -18.25 0.00	210.82 -19.78 0.00	238.58 -23.26 0.00	1033.60 -97.80 0.00	447.78 -44.43 0.00	189.37 -21.09 0.00	110.88 -15.77 -3.71	96.10 -14.96 -4.62	97.16 -14.46 -8.49	68.30 -10.10 -9.44	55.05 -8.38 -10.40	153.92 -29.56 -4.36	280.03 -55.25 -1.70	56.82 -8.77 -11.39	51.03 -6.55 -14.01	48.34 -5.76 -14.81	56.62 -6.37 -15.51	81.78 -9.92 -3.68	42.28 -2.94 -15.20
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	207.10 -14.43 0.00	163.67 -10.12 0.00	161.35 -7.32 0.00	145.99 -6.58 0.00	154.02 -6.40 0.00	260.87 -18.25 0.00	210.82 -19.78 0.00	238.58 -23.26 0.00	1033.60 -97.80 0.00	447.78 -44.43 0.00	189.37 -21.09 0.00	110.88 -15.77 -3.71	96.10 -14.96 -4.62	97.16 -14.46 -8.49	68.30 -10.10 -9.44	55.05 -8.38 -10.40	153.92 -29.56 -4.36	280.03 -55.25 -1.70	56.82 -8.77 -11.39	51.03 -6.55 -14.01	48.34 -5.76 -14.81	56.62 -6.37 -15.51	81.78 -9.92 -3.68	42.28 -2.94 -15.20
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	239.04 17.51 0.00	187.60 13.81 0.00	181.94 13.26 0.00	163.97 11.40 0.00	171.51 11.10 0.00	298.35 19.23 0.00	247.18 16.58 0.00	283.67 21.83 0.00	1226.15 94.75 0.00	532.32 40.12 0.00	228.97 18.52 0.00	158.15 11.15 -24.06	146.33 9.94 -29.95	167.59 9.41 -55.05	136.73 6.57 -61.19	125.62 5.17 -67.41	224.34 16.94 -28.29	375.46 30.87 -11.00	161.97 5.24 -102.54	138.36 4.38 -90.41	139.00 4.05 -95.65	152.69 4.64 -100.58	120.37 8.44 -23.91	131.34 2.62 -98.70
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	240.16 18.63 0.00	188.46 14.66 0.00	182.77 14.09 0.00	164.65 12.08 0.00	172.20 11.79 0.00	299.52 20.41 0.00	248.06 17.46 0.00	284.66 22.82 0.00	1231.36 99.96 0.00	534.77 42.56 0.00	229.90 19.44 0.00	158.84 11.84 -24.06	146.96 10.57 -29.95	168.13 9.96 -55.05	137.11 6.95 -61.19	125.91 5.46 -67.41	225.43 18.02 -28.29	377.50 32.92 -11.00	162.31 5.58 -102.54	138.60 4.62 -90.41	139.20 4.25 -95.65	152.92 4.87 -100.58	120.76 8.84 -23.91	131.45 2.73 -98.70

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	219.27 -2.27 0.00	172.03 -1.76 0.00	169.46 0.78 0.00	153.20 0.63 0.00	161.61 1.19 0.00	277.35 -1.77 0.00	225.36 -5.24 0.00	255.62 -6.22 0.00	1110.81 -20.59 0.00	481.58 -10.63 0.00	203.02 -7.43 0.00	119.72 -7.32 -4.10	103.91 -7.63 -5.10	105.29 -7.22 -9.38	74.23 -5.17 -10.43	60.08 -4.44 -11.49	168.24 -15.70 -4.82	306.38 -29.07 -1.88	62.13 -4.65 -12.59	55.90 -3.14 -15.48	52.95 -2.71 -16.36	61.70 -2.93 -17.14	87.50 -4.58 -4.07	45.26 -1.57 -16.81
PAWLING_115_KV_BK3_REV_LBMP_H 345028	241.37 19.83 0.00	189.56 15.77 0.00	183.94 15.26 0.00	165.86 13.29 0.00	173.60 13.18 0.00	302.04 22.92 0.00	250.19 19.58 0.00	287.37 25.53 0.00	1244.93 113.53 0.00	539.74 47.54 0.00	232.18 21.72 0.00	160.42 12.77 -24.71	148.52 11.32 -30.76	170.41 10.74 -56.54	139.15 7.33 -62.86	128.01 5.72 -69.25	227.59 19.42 -29.06	380.78 35.89 -11.30	136.24 6.07 -75.98	141.83 4.82 -93.43	142.54 4.45 -98.80	156.19 5.26 -103.46	122.11 9.53 -24.56	134.40 2.99 -101.39
PEEKSKILL____ 23653	236.51 14.98 0.00	185.81 12.01 0.00	180.18 11.51 0.00	162.47 9.90 0.00	169.96 9.55 0.00	295.70 16.58 0.00	244.94 14.34 0.00	281.14 19.30 0.00	1217.30 85.90 0.00	527.42 35.22 0.00	226.93 16.47 0.00	156.57 9.82 -23.82	144.92 8.82 -29.65	165.97 8.35 -54.49	135.31 5.76 -60.58	124.37 4.59 -66.74	222.34 15.22 -28.01	372.13 27.65 -10.89	132.01 4.84 -72.98	137.09 3.87 -89.65	137.75 3.62 -94.83	151.32 4.24 -99.60	119.39 7.70 -23.67	130.13 2.39 -97.71
PGE MADISON____WINDPWR 24146	245.87 24.34 0.00	192.51 18.72 0.00	188.04 19.36 0.00	169.88 17.31 0.00	178.48 18.07 0.00	310.68 31.56 0.00	256.75 26.15 0.00	292.26 30.42 0.00	1278.50 147.10 0.00	557.15 64.95 0.00	236.16 25.70 0.00	144.02 13.67 -7.40	127.39 11.74 -9.21	131.10 11.04 -16.93	94.85 7.06 -18.82	78.69 4.92 -20.74	204.39 16.57 -8.70	371.53 34.57 -3.38	82.01 5.09 -22.73	75.93 4.42 -27.94	72.64 3.80 -29.55	82.60 4.15 -30.98	102.07 6.69 -7.36	62.42 2.03 -30.37
PIERCEFIELD____HYD 23852	220.95 -0.59 0.00	172.01 -1.79 0.00	166.49 -2.19 0.00	151.00 -1.57 0.00	159.27 -1.14 0.00	279.96 0.84 0.00	231.34 0.74 0.00	257.85 -3.99 0.00	1112.11 -19.29 0.00	486.49 -5.72 0.00	207.65 -2.81 0.00	122.12 -0.83 0.00	106.20 -0.25 0.00	102.74 -0.39 0.00	68.80 -0.17 0.00	52.42 -0.62 0.00	178.18 -0.94 0.00	331.62 -1.96 0.00	53.65 -0.54 0.00	42.80 -0.77 0.00	38.29 -1.01 0.00	46.46 -1.02 0.00	86.26 -1.75 0.00	29.78 -0.24 0.00
PINELAWN_CC_1 323563	234.78 13.24 0.00	185.88 12.09 0.00	178.61 9.93 0.00	161.09 8.52 0.00	168.48 8.07 0.00	294.40 15.28 0.00	243.73 13.13 0.00	278.27 16.43 0.00	1199.78 68.38 0.00	519.09 26.88 0.00	225.93 15.47 0.00	156.36 9.36 -24.06	145.36 8.96 -29.95	166.45 8.26 -55.06	136.33 6.16 -61.20	125.57 5.11 -67.42	223.74 16.33 -28.29	372.16 27.29 -11.29	143.10 5.21 -83.70	158.63 4.49 -110.57	211.93 4.19 -168.45	218.97 4.86 -166.64	120.87 8.94 -23.92	131.73 2.99 -98.72
PJM_GEN_HTP_PROXY 323702	239.17 17.64 0.00	187.77 13.98 0.00	182.09 13.42 0.00	164.15 11.57 0.00	171.70 11.29 0.00	298.76 19.64 0.00	247.42 16.81 0.00	283.99 22.14 0.00	1095.54 99.57 135.43	505.15 40.90 27.96	229.45 18.99 0.00	158.33 11.33 -24.05	146.49 10.10 -29.94	167.76 9.60 -55.04	136.77 6.62 -61.18	125.71 5.27 -67.40	224.90 17.49 -28.28	376.47 31.89 -11.00	135.75 5.53 -76.03	138.41 4.44 -90.40	139.06 4.12 -95.64	152.83 4.79 -100.56	120.60 8.67 -23.91	132.09 2.70 -99.37
PJM_GEN_KEystone 24065	229.21 7.67 0.00	179.83 6.04 0.00	175.41 6.73 0.00	158.30 5.73 0.00	166.02 5.61 0.00	288.07 8.95 0.00	237.43 6.82 0.00	271.62 9.78 0.00	1043.29 47.32 135.43	482.72 18.47 27.96	211.28 7.50 6.68	143.18 3.63 -16.61	130.02 2.90 -20.68	143.89 2.76 -38.01	113.10 1.88 -42.25	101.03 1.45 -46.55	203.13 4.48 -19.53	348.72 7.54 -7.60	112.57 1.43 -56.95	107.50 1.39 -62.54	106.87 1.41 -66.16	118.68 1.71 -69.48	107.82 3.28 -16.51	110.93 0.87 -80.04
PJM_GEN_NEPTUNE_PROXY 323594	234.92 13.39 0.00	185.16 11.37 0.00	177.92 9.24 0.00	160.54 7.97 0.00	167.93 7.51 0.00	293.68 14.56 0.00	243.29 12.69 0.00	280.20 18.36 0.00	1074.62 78.65 135.43	495.98 31.74 27.96	227.55 17.10 0.01	157.32 10.32 -24.05	146.06 9.76 -29.85	145.42 8.94 -33.35	121.70 6.52 -46.22	109.62 5.31 -51.27	220.87 17.29 -24.46	366.83 28.68 -4.57	130.24 5.49 -70.56	146.71 4.65 -98.50	199.46 4.33 -155.84	218.33 5.02 -165.83	120.50 9.14 -23.34	132.11 2.84 -99.26
PJM_GEN_VFT_PROXY 323633	239.93 18.39 0.00	188.27 14.48 0.00	182.69 14.01 0.00	164.67 12.10 0.00	172.22 11.81 0.00	299.63 20.52 0.00	248.14 17.53 0.00	284.90 23.05 0.00	1098.89 102.92 135.43	505.86 41.61 27.96	229.76 19.30 0.00	158.44 11.45 -24.06	146.59 10.19 -29.95	167.82 9.65 -55.04	136.83 6.67 -61.19	125.77 5.32 -67.41	225.06 17.65 -28.29	376.76 32.18 -11.00	162.20 5.62 -102.38	138.44 4.47 -90.40	139.09 4.15 -95.65	152.85 4.80 -100.57	120.61 8.68 -23.91	132.09 2.69 -99.38
PLEASANTVLY____LBMP 24000	236.33 14.79 0.00	185.74 11.95 0.00	180.10 11.42 0.00	162.49 9.92 0.00	169.98 9.57 0.00	295.54 16.42 0.00	244.75 14.14 0.00	280.79 18.94 0.00	1215.01 83.61 0.00	526.50 34.29 0.00	226.66 16.20 0.00	157.62 9.69 -25.00	146.32 8.76 -31.11	168.70 8.38 -57.19	138.27 5.72 -63.58	127.57 4.49 -70.04	223.40 14.89 -29.39	371.87 26.85 -11.43	135.62 4.64 -76.79	141.68 3.70 -94.41	142.59 3.45 -99.84	156.19 4.09 -104.62	120.35 7.49 -24.85	134.94 2.37 -102.55
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	237.91 16.38 0.00	186.89 13.09 0.00	181.18 12.50 0.00	163.40 10.82 0.00	170.93 10.51 0.00	297.38 18.26 0.00	246.24 15.64 0.00	282.71 20.87 0.00	1224.47 93.07 0.00	530.56 38.36 0.00	228.37 17.92 0.00	157.86 10.69 -24.23	146.18 9.56 -30.17	167.66 9.08 -55.45	136.85 6.25 -61.64	125.87 4.93 -67.90	224.08 16.46 -28.50	374.58 29.92 -11.08	133.74 5.30 -74.26	139.11 4.28 -91.26	139.94 3.95 -96.69	153.54 4.50 -101.55	120.34 8.24 -24.09	132.02 2.58 -99.42
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	239.35 17.82 0.00	188.02 14.22 0.00	182.43 13.75 0.00	164.55 11.98 0.00	172.21 11.79 0.00	299.45 20.33 0.00	247.97 17.37 0.00	284.75 22.90 0.00	1232.34 100.94 0.00	534.25 42.05 0.00	229.90 19.44 0.00	160.00 11.49 -25.57	148.58 10.30 -31.83	171.44 9.81 -58.51	140.66 6.65 -65.04	129.86 5.17 -71.65	226.73 17.54 -30.07	377.51 32.23 -11.70	138.23 5.48 -78.56	144.52 4.36 -96.59	145.47 4.03 -102.14	159.25 4.75 -107.03	122.08 8.65 -25.42	137.67 2.74 -104.91
POLETTI____ 23519	239.23 17.69 0.00	187.74 13.95 0.00	182.09 13.42 0.00	164.12 11.55 0.00	171.66 11.25 0.00	298.59 19.47 0.00	247.27 16.67 0.00	283.87 22.03 0.00	1231.55 100.15 0.00	533.41 41.20 0.00	229.35 18.89 0.00	158.26 11.26 -24.06	146.43 10.04 -29.95	167.66 9.49 -55.04	136.75 6.60 -61.19	125.69 5.25 -67.41	224.81 17.40 -28.29	376.25 31.66 -11.00	162.13 5.56 -102.38	138.42 4.44 -90.40	139.05 4.11 -95.65	152.80 4.75 -100.57	120.53 8.60 -23.91	131.37 2.66 -98.70
PORT_JEFF_3 23555	226.13 4.59 0.00	180.63 6.84 0.00	173.26 4.58 0.00	156.38 3.81 0.00	163.52 3.10 0.00	285.13 6.01 0.00	236.96 6.36 0.00	272.53 10.68 0.00	1171.69 40.29 0.00	503.41 11.21 0.00	220.85 10.40 0.00	153.51 6.52 -24.06	143.49 7.16 -29.89	150.75 6.72 -40.90	125.77 5.37 -51.43	114.44 4.51 -56.89	216.56 11.65 -25.80	358.03 17.54 -6.91	133.72 3.47 -76.07	150.87 3.40 -103.90	204.06 3.26 -161.51	217.58 3.93 -166.17	118.87 7.31 -23.54	130.91 2.26 -98.62

PORT_JEFF_4 23616	226.13 4.59 0.00	180.63 6.84 0.00	173.26 4.58 0.00	156.38 3.81 0.00	163.52 3.10 0.00	285.13 6.01 0.00	236.96 6.36 0.00	272.53 10.68 0.00	1171.69 40.29 0.00	503.41 11.21 0.00	220.85 10.40 0.00	153.51 6.52 -24.06	143.49 7.16 -29.89	150.75 6.72 -40.90	125.77 5.37 -51.43	114.44 4.51 -56.89	216.56 11.65 -25.80	358.03 17.54 -6.91	133.72 3.47 -76.07	150.87 3.40 -103.90	204.06 3.26 -161.51	217.58 3.93 -166.17	118.87 7.31 -23.54	130.91 2.26 -98.62
PORT_JEFF_IC 23713	227.09 5.56 0.00	181.39 7.60 0.00	173.96 5.28 0.00	156.99 4.42 0.00	164.16 3.74 0.00	286.13 7.01 0.00	237.82 7.21 0.00	273.79 11.95 0.00	1176.34 44.95 0.00	503.79 11.59 0.00	221.24 10.78 0.00	153.82 6.82 -24.06	144.07 7.74 -29.89	151.70 7.27 -41.30	126.41 5.74 -51.71	115.02 4.79 -57.19	216.87 11.88 -25.86	358.72 18.10 -7.03	134.08 3.58 -76.32	151.19 3.48 -104.13	204.39 3.36 -161.74	217.89 4.23 -166.18	119.38 7.81 -23.55	131.05 2.41 -98.63
PPL PILGRIM_ST_GT1 24216	232.46 10.93 0.00	184.53 10.74 0.00	177.09 8.41 0.00	159.83 7.26 0.00	167.12 6.71 0.00	291.86 12.74 0.00	242.04 11.43 0.00	278.29 16.45 0.00	1199.77 68.37 0.00	518.62 26.42 0.00	226.33 15.88 0.00	156.67 9.67 -24.06	145.78 9.44 -29.90	154.77 8.79 -42.85	128.36 6.61 -52.78	116.80 5.42 -58.34	221.69 16.43 -26.14	368.26 27.16 -7.51	136.59 5.13 -77.27	153.15 4.56 -105.03	206.24 4.27 -162.68	218.73 5.01 -166.24	120.70 9.09 -23.59	131.47 2.82 -98.64
PPL PILGRIM_ST_GT2 24217	232.46 10.93 0.00	184.53 10.74 0.00	177.09 8.41 0.00	159.83 7.26 0.00	167.12 6.71 0.00	291.86 12.74 0.00	242.04 11.43 0.00	278.29 16.45 0.00	1199.77 68.37 0.00	518.62 26.42 0.00	226.33 15.88 0.00	156.67 9.67 -24.06	145.78 9.44 -29.90	154.77 8.79 -42.85	128.36 6.61 -52.78	116.80 5.42 -58.34	221.69 16.43 -26.14	368.26 27.16 -7.51	136.59 5.13 -77.27	153.15 4.56 -105.03	206.24 4.27 -162.68	218.73 5.01 -166.24	120.70 9.09 -23.59	131.47 2.82 -98.64
PPL_SHRM_GT3 24213	222.73 1.20 0.00	182.90 9.11 0.00	175.41 6.73 0.00	158.40 5.83 0.00	165.69 5.28 0.00	289.05 9.93 0.00	241.42 10.81 0.00	276.05 14.21 0.00	1180.89 49.49 0.00	501.69 9.49 0.00	223.80 13.34 0.00	153.45 6.45 -24.06	143.97 7.64 -29.89	152.17 7.98 -41.06	127.06 6.55 -51.54	115.46 5.41 -57.01	219.25 14.31 -25.82	364.25 23.71 -6.96	133.75 3.40 -76.17	151.62 4.06 -104.00	204.71 3.81 -161.60	217.70 4.05 -166.17	120.12 8.56 -23.55	131.44 2.79 -98.62
PPL_SHRM_GT4 24214	222.73 1.20 0.00	182.90 9.11 0.00	175.41 6.73 0.00	158.40 5.83 0.00	165.69 5.28 0.00	289.05 9.93 0.00	241.42 10.81 0.00	276.05 14.21 0.00	1180.89 49.49 0.00	501.69 9.49 0.00	223.80 13.34 0.00	153.45 6.45 -24.06	143.97 7.64 -29.89	152.17 7.98 -41.06	127.06 6.55 -51.54	115.46 5.41 -57.01	219.25 14.31 -25.82	364.25 23.71 -6.96	133.75 3.40 -76.17	151.62 4.06 -104.00	204.71 3.81 -161.60	217.70 4.05 -166.17	120.12 8.56 -23.55	131.44 2.79 -98.62
PROJECT___ORANGE 1 24174	219.17 -2.37 0.00	171.97 -1.82 0.00	167.32 -1.36 0.00	151.26 -1.32 0.00	159.05 -1.36 0.00	276.16 -2.95 0.00	227.70 -2.91 0.00	259.00 -2.85 0.00	1121.88 -9.52 0.00	487.53 -4.68 0.00	207.63 -2.82 0.00	122.49 -2.38 -1.93	106.55 -2.30 -2.40	105.30 -2.23 -4.41	72.33 -1.55 -4.90	57.15 -1.29 -5.40	177.21 -4.18 -2.27	327.16 -7.30 -0.88	58.93 -1.19 -5.92	50.02 -0.83 -7.28	46.25 -0.74 -7.70	54.63 -0.92 -8.07	88.12 -1.81 -1.92	37.33 -0.60 -7.91
PROJECT___ORANGE 2 24166	219.17 -2.37 0.00	171.97 -1.82 0.00	167.32 -1.36 0.00	151.26 -1.32 0.00	159.05 -1.36 0.00	276.16 -2.95 0.00	227.70 -2.91 0.00	259.00 -2.85 0.00	1121.88 -9.52 0.00	487.53 -4.68 0.00	207.63 -2.82 0.00	122.49 -2.38 -1.93	106.55 -2.30 -2.40	105.30 -2.23 -4.41	72.33 -1.55 -4.90	57.15 -1.29 -5.40	177.21 -4.18 -2.27	327.16 -7.30 -0.88	58.93 -1.19 -5.92	50.02 -0.83 -7.28	46.25 -0.74 -7.70	54.63 -0.92 -8.07	88.12 -1.81 -1.92	37.33 -0.60 -7.91
PYRITES___HYD 24023	223.24 1.70 0.00	173.78 -0.01 0.00	168.13 -0.54 0.00	152.49 -0.08 0.00	160.96 0.55 0.00	282.97 3.85 0.00	234.01 3.40 0.00	261.27 -0.57 0.00	1128.68 -2.73 0.00	493.99 1.79 0.00	210.68 0.22 0.00	123.87 0.93 0.00	107.55 1.10 0.00	104.06 0.93 0.00	69.76 0.80 0.00	53.25 0.21 0.00	181.27 2.15 0.00	337.89 4.31 0.00	54.63 0.43 0.00	43.59 0.02 0.00	38.98 -0.31 0.00	47.20 -0.27 0.00	87.56 -0.45 0.00	30.15 0.13 0.00
RAMAPO___LBMP 323565	236.16 14.63 0.00	185.48 11.69 0.00	179.94 11.26 0.00	162.29 9.72 0.00	169.80 9.39 0.00	295.37 16.25 0.00	244.72 14.11 0.00	280.84 19.00 0.00	1215.60 84.20 0.00	526.68 34.47 0.00	226.39 15.93 0.00	155.56 9.44 -23.17	143.79 8.50 -28.84	164.16 8.02 -53.02	133.43 5.52 -58.93	122.39 4.42 -64.93	220.94 14.57 -27.25	370.64 26.46 -10.60	129.91 4.67 -71.04	134.60 3.74 -87.28	135.14 3.51 -92.33	148.52 4.12 -96.92	118.56 7.52 -23.03	127.40 2.32 -95.06
RANKINE___ 23646	216.51 -5.03 0.00	170.19 -3.61 0.00	167.46 -1.21 0.00	151.51 -1.06 0.00	159.88 -0.54 0.00	273.59 -5.53 0.00	221.85 -8.75 0.00	251.22 -10.62 0.00	1090.03 -41.38 0.00	472.34 -19.86 0.00	199.38 -11.08 0.00	117.30 -9.64 -4.00	101.78 -9.64 -4.98	103.05 -9.23 -9.15	72.55 -6.59 -10.17	58.63 -5.61 -11.21	164.04 -19.78 -4.70	299.03 -36.38 -1.83	60.67 -5.81 -12.29	54.54 -4.13 -15.10	51.62 -3.63 -15.96	60.17 -4.01 -16.70	85.70 -6.28 -3.97	44.40 -2.00 -16.37
RAVENSWOOD_GT2_1 24244	239.17 17.64 0.00	187.76 13.96 0.00	182.09 13.42 0.00	164.12 11.55 0.00	171.66 11.25 0.00	298.59 19.47 0.00	247.28 16.68 0.00	283.97 22.13 0.00	1230.13 98.73 0.00	533.02 40.81 0.00	229.33 18.87 0.00	158.31 11.31 -24.06	146.48 10.09 -29.95	167.72 9.55 -55.05	136.79 6.63 -61.19	125.70 5.25 -67.41	224.83 17.42 -28.29	376.25 31.66 -11.00	162.72 5.56 -102.97	138.45 4.47 -90.41	139.09 4.15 -95.65	152.83 4.78 -100.58	120.59 8.65 -23.91	131.41 2.69 -98.70
RAVENSWOOD_GT2_2 24245	239.17 17.64 0.00	187.76 13.96 0.00	182.09 13.42 0.00	164.12 11.55 0.00	171.66 11.25 0.00	298.59 19.47 0.00	247.28 16.68 0.00	283.97 22.13 0.00	1230.13 98.73 0.00	533.02 40.81 0.00	229.33 18.87 0.00	158.31 11.31 -24.06	146.48 10.09 -29.95	167.72 9.55 -55.05	136.79 6.63 -61.19	125.70 5.25 -67.41	224.83 17.42 -28.29	376.25 31.66 -11.00	162.72 5.56 -102.97	138.45 4.47 -90.41	139.09 4.15 -95.65	152.83 4.78 -100.58	120.59 8.65 -23.91	131.41 2.69 -98.70
RAVENSWOOD_GT2_3 24246	239.39 17.85 0.00	187.92 14.13 0.00	182.22 13.54 0.00	164.26 11.69 0.00	171.83 11.41 0.00	298.86 19.74 0.00	247.51 16.91 0.00	284.18 22.34 0.00	1231.26 99.86 0.00	533.43 41.23 0.00	229.56 19.10 0.00	158.44 11.44 -24.06	146.59 10.19 -29.95	167.83 9.65 -55.05	136.86 6.70 -61.19	125.76 5.31 -67.41	225.01 17.60 -28.29	376.63 32.04 -11.00	162.78 5.61 -102.97	138.49 4.52 -90.41	139.13 4.18 -95.65	152.88 4.83 -100.58	120.67 8.74 -23.91	131.44 2.72 -98.70
RAVENSWOOD_GT2_4 24247	239.39 17.85 0.00	187.92 14.13 0.00	182.22 13.54 0.00	164.26 11.69 0.00	171.83 11.41 0.00	298.86 19.74 0.00	247.51 16.91 0.00	284.18 22.34 0.00	1231.26 99.86 0.00	533.43 41.23 0.00	229.56 19.10 0.00	158.44 11.44 -24.06	146.59 10.19 -29.95	167.83 9.65 -55.05	136.86 6.70 -61.19	125.76 5.31 -67.41	225.01 17.60 -28.29	376.63 32.04 -11.00	162.78 5.61 -102.97	138.49 4.52 -90.41	139.13 4.18 -95.65	152.88 4.83 -100.58	120.67 8.74 -23.91	131.44 2.72 -98.70

RAVENSWOOD_GT3_1 24248	239.23 17.69 0.00	187.79 14.00 0.00	182.11 13.43 0.00	164.15 11.57 0.00	171.67 11.26 0.00	298.72 19.60 0.00	247.28 16.68 0.00	283.99 22.14 0.00	1230.27 98.87 0.00	533.02 40.81 0.00	229.37 18.91 0.00	158.31 11.31 -24.06	146.48 10.09 -29.95	167.75 9.57 -55.05	136.79 6.63 -61.19	125.71 5.26 -67.41	224.88 17.47 -28.29	376.34 31.76 -11.00	162.72 5.56 -102.97	138.45 4.47 -90.41	139.09 4.15 -95.65	152.85 4.79 -100.58	120.61 8.67 -23.91	131.42 2.70 -98.70
RAVENSWOOD_GT3_2 24249	239.23 17.69 0.00	187.79 14.00 0.00	182.11 13.43 0.00	164.15 11.57 0.00	171.67 11.26 0.00	298.72 19.60 0.00	247.28 16.68 0.00	283.99 22.14 0.00	1230.27 98.87 0.00	533.02 40.81 0.00	229.37 18.91 0.00	158.31 11.31 -24.06	146.48 10.09 -29.95	167.75 9.57 -55.05	136.79 6.63 -61.19	125.71 5.26 -67.41	224.88 17.47 -28.29	376.34 31.76 -11.00	162.72 5.56 -102.97	138.45 4.47 -90.41	139.09 4.15 -95.65	152.85 4.79 -100.58	120.61 8.67 -23.91	131.42 2.70 -98.70
RAVENSWOOD_GT3_3 24250	239.56 18.03 0.00	188.07 14.27 0.00	182.38 13.70 0.00	164.39 11.82 0.00	171.91 11.49 0.00	299.08 19.96 0.00	247.72 17.12 0.00	284.39 22.55 0.00	1232.36 100.96 0.00	533.87 41.67 0.00	229.70 19.24 0.00	158.54 11.54 -24.06	146.69 10.30 -29.95	167.91 9.74 -55.05	136.90 6.74 -61.19	125.80 5.35 -67.41	225.17 17.76 -28.29	376.92 32.33 -11.00	162.82 5.66 -102.97	138.53 4.55 -90.41	139.16 4.21 -95.65	152.90 4.85 -100.58	120.74 8.81 -23.91	131.46 2.74 -98.70
RAVENSWOOD_GT3_4 24251	239.56 18.03 0.00	188.07 14.27 0.00	182.38 13.70 0.00	164.39 11.82 0.00	171.91 11.49 0.00	299.08 19.96 0.00	247.72 17.12 0.00	284.39 22.55 0.00	1232.36 100.96 0.00	533.87 41.67 0.00	229.70 19.24 0.00	158.54 11.54 -24.06	146.69 10.30 -29.95	167.91 9.74 -55.05	136.90 6.74 -61.19	125.80 5.35 -67.41	225.17 17.76 -28.29	376.92 32.33 -11.00	162.82 5.66 -102.97	138.53 4.55 -90.41	139.16 4.21 -95.65	152.90 4.85 -100.58	120.74 8.81 -23.91	131.46 2.74 -98.70
RAVENSWOOD_GT_1 23729	238.73 17.19 0.00	187.35 13.56 0.00	181.67 12.99 0.00	163.71 11.14 0.00	171.25 10.84 0.00	297.97 18.86 0.00	246.81 16.21 0.00	283.28 21.43 0.00	1227.10 95.71 0.00	531.82 39.62 0.00	228.85 18.39 0.00	158.14 11.14 -24.06	146.31 9.92 -29.95	167.58 9.40 -55.05	136.75 6.58 -61.19	125.67 5.22 -67.41	224.54 17.13 -28.29	375.74 31.15 -11.00	162.23 5.42 -102.62	138.40 4.42 -90.41	139.07 4.12 -95.65	152.78 4.73 -100.58	120.50 8.56 -23.91	131.41 2.68 -98.70
RAVENSWOOD_GT_10 24258	239.28 17.75 0.00	187.84 14.04 0.00	182.16 13.49 0.00	164.21 11.64 0.00	171.74 11.33 0.00	298.81 19.69 0.00	247.37 16.77 0.00	283.99 22.14 0.00	1231.06 99.66 0.00	533.10 40.90 0.00	229.43 18.98 0.00	158.32 11.32 -24.06	146.49 10.10 -29.95	167.76 9.59 -55.05	136.80 6.64 -61.19	125.72 5.27 -67.41	224.90 17.49 -28.29	376.50 31.92 -11.00	162.70 5.58 -102.93	138.46 4.48 -90.41	139.10 4.15 -95.65	152.85 4.80 -100.58	120.61 8.67 -23.91	131.42 2.70 -98.70
RAVENSWOOD_GT_11 24259	239.28 17.75 0.00	187.84 14.04 0.00	182.16 13.49 0.00	164.21 11.64 0.00	171.74 11.33 0.00	298.81 19.69 0.00	247.37 16.77 0.00	283.99 22.14 0.00	1231.06 99.66 0.00	533.10 40.90 0.00	229.43 18.98 0.00	158.32 11.32 -24.06	146.49 10.10 -29.95	167.76 9.59 -55.05	136.80 6.64 -61.19	125.72 5.27 -67.41	224.90 17.49 -28.29	376.50 31.92 -11.00	162.70 5.58 -102.93	138.46 4.48 -90.41	139.10 4.15 -95.65	152.85 4.80 -100.58	120.61 8.67 -23.91	131.42 2.70 -98.70
RAVENSWOOD_GT_4 24252	239.50 17.97 0.00	188.00 14.21 0.00	182.34 13.66 0.00	164.38 11.80 0.00	171.91 11.49 0.00	299.07 19.95 0.00	247.60 16.99 0.00	284.25 22.40 0.00	1232.31 100.91 0.00	533.69 41.48 0.00	229.66 19.21 0.00	158.45 11.45 -24.06	146.60 10.20 -29.95	167.84 9.67 -55.05	136.83 6.67 -61.19	125.76 5.31 -67.41	225.08 17.67 -28.29	376.81 32.23 -11.00	162.53 5.63 -102.70	138.49 4.52 -90.41	139.13 4.18 -95.65	152.89 4.83 -100.58	120.67 8.74 -23.91	131.43 2.71 -98.70
RAVENSWOOD_GT_5 24254	239.50 17.97 0.00	188.00 14.21 0.00	182.34 13.66 0.00	164.38 11.80 0.00	171.91 11.49 0.00	299.07 19.95 0.00	247.60 16.99 0.00	284.25 22.40 0.00	1232.31 100.91 0.00	533.69 41.48 0.00	229.66 19.21 0.00	158.45 11.45 -24.06	146.60 10.20 -29.95	167.84 9.67 -55.05	136.83 6.67 -61.19	125.76 5.31 -67.41	225.08 17.67 -28.29	376.81 32.23 -11.00	162.53 5.63 -102.70	138.49 4.52 -90.41	139.13 4.18 -95.65	152.89 4.83 -100.58	120.67 8.74 -23.91	131.43 2.71 -98.70
RAVENSWOOD_GT_6 24253	239.50 17.97 0.00	188.00 14.21 0.00	182.34 13.66 0.00	164.38 11.80 0.00	171.91 11.49 0.00	299.07 19.95 0.00	247.60 16.99 0.00	284.25 22.40 0.00	1232.31 100.91 0.00	533.69 41.48 0.00	229.66 19.21 0.00	158.45 11.45 -24.06	146.60 10.20 -29.95	167.84 9.67 -55.05	136.83 6.67 -61.19	125.76 5.31 -67.41	225.08 17.67 -28.29	376.81 32.23 -11.00	162.53 5.63 -102.70	138.49 4.52 -90.41	139.13 4.18 -95.65	152.89 4.83 -100.58	120.67 8.74 -23.91	131.43 2.71 -98.70
RAVENSWOOD_GT_7 24255	239.50 17.97 0.00	188.00 14.21 0.00	182.34 13.66 0.00	164.38 11.80 0.00	171.91 11.49 0.00	299.07 19.95 0.00	247.60 16.99 0.00	284.25 22.40 0.00	1232.31 100.91 0.00	533.69 41.48 0.00	229.66 19.21 0.00	158.45 11.45 -24.06	146.60 10.20 -29.95	167.84 9.67 -55.05	136.83 6.67 -61.19	125.76 5.31 -67.41	225.08 17.67 -28.29	376.81 32.23 -11.00	162.53 5.63 -102.70	138.49 4.52 -90.41	139.13 4.18 -95.65	152.89 4.83 -100.58	120.67 8.74 -23.91	131.43 2.71 -98.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	239.28 17.75 0.00	187.84 14.04 0.00	182.16 13.49 0.00	164.21 11.64 0.00	171.74 11.33 0.00	298.81 19.69 0.00	247.37 16.77 0.00	283.99 22.14 0.00	1231.06 99.66 0.00	533.10 40.90 0.00	229.43 18.98 0.00	158.32 11.32 -24.06	146.49 10.10 -29.95	167.76 9.59 -55.05	136.80 6.64 -61.19	125.72 5.27 -67.41	224.90 17.49 -28.29	376.50 31.92 -11.00	162.70 5.58 -102.93	138.46 4.48 -90.41	139.10 4.15 -95.65	152.85 4.80 -100.58	120.61 8.67 -23.91	131.42 2.70 -98.70
RAVENSWOOD_GT_9 24257	239.28 17.75 0.00	187.84 14.04 0.00	182.16 13.49 0.00	164.21 11.64 0.00	171.74 11.33 0.00	298.81 19.69 0.00	247.37 16.77 0.00	283.99 22.14 0.00	1231.06 99.66 0.00	533.10 40.90 0.00	229.43 18.98 0.00	158.32 11.32 -24.06	146.49 10.10 -29.95	167.76 9.59 -55.05	136.80 6.64 -61.19	125.72 5.27 -67.41	224.90 17.49 -28.29	376.50 31.92 -11.00	162.70 5.58 -102.93	138.46 4.48 -90.41	139.10 4.15 -95.65	152.85 4.80 -100.58	120.61 8.67 -23.91	131.42 2.70 -98.70
RAVENSWOOD____1 23533	238.57 17.03 0.00	187.24 13.45 0.00	181.53 12.86 0.00	163.61 11.04 0.00	171.15 10.73 0.00	297.71 18.59 0.00	246.59 15.99 0.00	283.14 21.29 0.00	1226.21 94.81 0.00	531.46 39.26 0.00	228.72 18.26 0.00	158.02 11.02 -24.06	146.24 9.85 -29.95	167.51 9.33 -55.05	136.69 6.52 -61.19	125.63 5.17 -67.41	224.39 16.98 -28.29	375.48 30.90 -11.00	162.13 5.40 -102.54	138.38 4.40 -90.41	139.04 4.09 -95.65	152.74 4.69 -100.58	120.47 8.53 -23.91	131.39 2.67 -98.70
RAVENSWOOD____2 23534	236.58 15.05 0.00	185.70 11.91 0.00	180.04 11.36 0.00	162.26 9.68 0.00	169.70 9.29 0.00	295.16 16.04 0.00	244.53 13.92 0.00	280.84 19.00 0.00	1216.24 84.84 0.00	527.07 34.86 0.00	226.87 16.42 0.00	157.00 10.00 -24.06	145.34 8.95 -29.95	166.65 8.48 -55.05	136.14 5.97 -61.19	125.22 4.77 -67.41	222.93 15.52 -28.29	372.82 28.23 -11.00	161.71 4.99 -102.53	138.02 4.04 -90.41	138.74 3.79 -95.65	152.36 4.30 -100.58	119.78 7.85 -23.91	131.26 2.54 -98.70



RAVENSWOOD___3 23535	239.23 17.69 0.00	187.79 14.00 0.00	182.11 13.43 0.00	164.15 11.57 0.00	171.67 11.26 0.00	298.72 19.60 0.00	247.28 16.68 0.00	283.99 22.14 0.00	1230.70 99.30 0.00	533.02 40.81 0.00	229.40 18.95 0.00	158.31 11.31 -24.06	146.48 10.09 -29.95	167.75 9.57 -55.05	136.79 6.63 -61.19	125.71 5.26 -67.41	224.88 17.47 -28.29	376.34 31.76 -11.00	162.72 5.56 -102.97	138.45 4.47 -90.41	139.09 4.15 -95.65	152.85 4.79 -100.58	120.61 8.67 -23.91	131.42 2.70 -98.70
RAVENSWOOD___4 23820	238.38 16.84 0.00	187.09 13.30 0.00	181.42 12.75 0.00	163.49 10.92 0.00	171.01 10.60 0.00	297.53 18.41 0.00	246.37 15.77 0.00	282.96 21.11 0.00	1225.44 94.04 0.00	531.11 38.91 0.00	228.55 18.10 0.00	157.91 10.91 -24.06	146.16 9.77 -29.95	167.42 9.25 -55.05	136.65 6.49 -61.19	125.60 5.15 -67.41	224.26 30.76 -28.29	375.35 30.76 -11.00	162.00 5.36 -102.45	138.35 4.37 -90.41	139.02 4.07 -95.65	152.73 4.68 -100.58	120.41 8.48 -23.91	131.39 2.67 -98.70
RCPL_TRUST___DRP 24196	239.44 17.91 0.00	187.96 14.17 0.00	182.28 13.60 0.00	164.31 11.74 0.00	171.88 11.46 0.00	299.05 19.93 0.00	247.64 17.04 0.00	284.29 22.44 0.00	1232.36 100.96 0.00	533.82 41.62 0.00	229.69 19.23 0.00	158.48 11.49 -24.05	146.63 10.24 -29.94	167.87 9.71 -55.04	136.87 6.72 -61.18	125.77 5.34 -67.40	225.07 17.67 -28.28	376.81 32.23 -11.00	135.96 5.61 -76.16	138.45 4.48 -90.40	139.10 4.16 -95.64	152.88 4.84 -100.56	120.69 8.76 -23.91	131.43 2.73 -98.68
RENSSELAER___COGEN 23796	233.08 11.54 0.00	183.47 9.68 0.00	177.98 9.30 0.00	160.81 8.24 0.00	168.35 7.94 0.00	292.19 13.07 0.00	241.76 11.16 0.00	275.84 13.99 0.00	1186.59 55.18 0.00	517.37 25.17 0.00	222.52 12.06 0.00	160.56 7.16 -30.46	150.81 6.45 -37.91	178.71 5.90 -69.69	149.83 3.39 -77.47	141.03 2.65 -85.34	223.82 8.89 -35.81	363.52 16.01 -13.93	150.46 2.71 -93.55	160.77 2.19 -115.02	162.97 2.04 -121.63	177.63 2.68 -127.47	123.30 5.01 -30.27	156.72 1.75 -124.95
REVERE_CPPR_DRP 24186	230.25 8.71 0.00	180.48 6.69 0.00	175.35 6.68 0.00	158.56 5.99 0.00	166.75 6.34 0.00	290.01 10.89 0.00	239.88 9.27 0.00	272.79 10.95 0.00	1183.63 52.23 0.00	515.15 22.94 0.00	219.65 9.20 0.00	128.38 4.87 -0.57	111.28 4.12 -0.71	108.35 3.92 -1.31	72.98 2.56 -1.45	56.50 1.86 -1.60	186.60 6.81 -0.67	347.48 13.64 -0.26	58.02 2.07 -1.75	47.47 1.74 -2.15	43.09 1.52 -2.28	51.59 1.73 -2.39	91.43 2.84 -0.57	33.28 0.92 -2.34
RIVERBAY___ 323610	240.16 18.63 0.00	188.46 14.66 0.00	182.77 14.09 0.00	164.65 12.08 0.00	172.20 11.79 0.00	299.52 20.41 0.00	248.06 17.46 0.00	284.66 22.82 0.00	1231.36 99.96 0.00	534.77 42.56 0.00	229.90 19.44 0.00	158.84 11.84 -24.06	146.96 10.57 -29.95	168.13 9.96 -55.05	137.11 6.95 -61.19	125.91 5.46 -67.41	225.43 18.02 -28.29	377.50 32.92 -11.00	162.31 5.58 -102.54	138.60 4.62 -90.41	139.20 4.25 -95.65	152.92 4.87 -100.58	120.76 8.84 -23.91	131.45 2.73 -98.70
ROCHESTER_9_IC 23652	217.19 -4.34 0.00	170.65 -3.15 0.00	166.76 -1.92 0.00	150.79 -1.78 0.00	158.95 -1.47 0.00	273.99 -5.13 0.00	224.69 -5.91 0.00	255.39 -6.46 0.00	1107.24 -24.16 0.00	479.81 -12.39 0.00	204.06 -6.40 0.00	120.03 -5.86 -2.94	104.22 -5.89 -3.66	104.17 -5.69 -6.73	72.26 -4.19 -7.48	57.85 -3.44 -8.25	170.87 -11.70 -3.46	314.34 -20.58 -1.35	59.88 -3.35 -9.04	52.27 -2.42 -11.11	48.89 -2.15 -11.74	57.40 -2.39 -12.31	87.00 -3.94 -2.92	40.82 -1.27 -12.07
ROSETON___1 23587	234.89 13.35 0.00	184.57 10.78 0.00	178.99 10.31 0.00	161.45 8.88 0.00	168.95 8.53 0.00	293.86 14.74 0.00	243.31 12.70 0.00	279.38 17.53 0.00	1210.62 79.22 0.00	524.71 32.51 0.00	225.72 15.26 0.00	156.17 9.12 -24.10	144.70 8.25 -30.00	166.08 7.80 -55.15	135.61 5.33 -61.31	124.72 4.14 -67.54	221.07 13.61 -28.34	369.18 24.57 -11.02	132.53 4.27 -74.07	138.03 3.39 -91.07	138.78 3.18 -96.30	152.13 3.76 -100.89	118.87 6.89 -23.96	131.07 2.16 -98.89
ROSETON___2 23588	234.89 13.35 0.00	184.57 10.78 0.00	178.99 10.31 0.00	161.45 8.88 0.00	168.95 8.53 0.00	293.86 14.74 0.00	243.31 12.70 0.00	279.38 17.53 0.00	1210.62 79.22 0.00	524.71 32.51 0.00	225.72 15.26 0.00	156.17 9.12 -24.10	144.70 8.25 -30.00	166.08 7.80 -55.15	135.61 5.33 -61.31	124.72 4.14 -67.54	221.07 13.61 -28.34	369.18 24.57 -11.02	132.53 4.27 -74.07	138.03 3.39 -91.07	138.78 3.18 -96.30	152.13 3.76 -100.89	118.87 6.89 -23.96	131.07 2.16 -98.89
RUSSELL___1 23602	218.99 -2.55 0.00	171.99 -1.80 0.00	167.97 -0.71 0.00	151.87 -0.70 0.00	160.07 -0.34 0.00	275.94 -3.18 0.00	226.55 -4.05 0.00	257.75 -4.09 0.00	1117.36 -14.04 0.00	484.42 -7.78 0.00	206.06 -4.40 0.00	121.20 -4.68 -2.95	105.23 -4.88 -3.67	105.19 -4.67 -6.74	72.91 -3.55 -7.49	58.38 -2.91 -8.25	172.70 -9.88 -3.46	317.99 -16.94 -1.35	60.47 -2.76 -9.04	52.74 -1.95 -11.12	49.33 -1.72 -11.75	57.88 -1.91 -12.31	87.86 -3.08 -2.93	41.08 -1.02 -12.07
RUSSELL___2 23532	218.99 -2.55 0.00	171.99 -1.80 0.00	167.97 -0.71 0.00	151.87 -0.70 0.00	160.07 -0.34 0.00	275.94 -3.18 0.00	226.55 -4.05 0.00	257.75 -4.09 0.00	1117.36 -14.04 0.00	484.42 -7.78 0.00	206.06 -4.40 0.00	121.20 -4.68 -2.95	105.23 -4.88 -3.67	105.19 -4.67 -6.74	72.91 -3.55 -7.49	58.38 -2.91 -8.25	172.70 -9.88 -3.46	317.99 -16.94 -1.35	60.47 -2.76 -9.04	52.74 -1.95 -11.12	49.33 -1.72 -11.75	57.88 -1.91 -12.31	87.86 -3.08 -2.93	41.08 -1.02 -12.07
RUSSELL___3 23549	218.99 -2.55 0.00	171.99 -1.80 0.00	167.97 -0.71 0.00	151.87 -0.70 0.00	160.07 -0.34 0.00	275.94 -3.18 0.00	226.55 -4.05 0.00	257.75 -4.09 0.00	1117.36 -14.04 0.00	484.42 -7.78 0.00	206.06 -4.40 0.00	121.20 -4.68 -2.95	105.23 -4.88 -3.67	105.19 -4.67 -6.74	72.91 -3.55 -7.49	58.38 -2.91 -8.25	172.70 -9.88 -3.46	317.99 -16.94 -1.35	60.47 -2.76 -9.04	52.74 -1.95 -11.12	49.33 -1.72 -11.75	57.88 -1.91 -12.31	87.86 -3.08 -2.93	41.08 -1.02 -12.07
RUSSELL___4 23556	218.99 -2.55 0.00	171.99 -1.80 0.00	167.97 -0.71 0.00	151.87 -0.70 0.00	160.07 -0.34 0.00	275.94 -3.18 0.00	226.55 -4.05 0.00	257.75 -4.09 0.00	1117.36 -14.04 0.00	484.42 -7.78 0.00	206.06 -4.40 0.00	121.20 -4.68 -2.95	105.23 -4.88 -3.67	105.19 -4.67 -6.74	72.91 -3.55 -7.49	58.38 -2.91 -8.25	172.70 -9.88 -3.46	317.99 -16.94 -1.35	60.47 -2.76 -9.04	52.74 -1.95 -11.12	49.33 -1.72 -11.75	57.88 -1.91 -12.31	87.86 -3.08 -2.93	41.08 -1.02 -12.07
RUSSELL___STATION 23914	218.99 -2.55 0.00	171.99 -1.80 0.00	167.97 -0.71 0.00	151.87 -0.70 0.00	160.07 -0.34 0.00	275.94 -3.18 0.00	226.55 -4.05 0.00	257.75 -4.09 0.00	1117.36 -14.04 0.00	484.42 -7.78 0.00	206.06 -4.40 0.00	121.20 -4.68 -2.95	105.23 -4.88 -3.67	105.19 -4.67 -6.74	72.91 -3.55 -7.49	58.38 -2.91 -8.25	172.70 -9.88 -3.46	317.99 -16.94 -1.35	60.47 -2.76 -9.04	52.74 -1.95 -11.12	49.33 -1.72 -11.75	57.88 -1.91 -12.31	87.86 -3.08 -2.93	41.08 -1.02 -12.07
S SALMON___HYD 24043	219.08 -2.46 0.00	171.66 -2.13 0.00	166.89 -1.79 0.00	150.90 -1.68 0.00	158.77 -1.64 0.00	276.13 -2.99 0.00	227.88 -2.72 0.00	258.32 -3.52 0.00	1117.84 -13.56 0.00	486.41 -5.79 0.00	207.33 -3.13 0.00	122.21 -2.32 -1.58	106.45 -1.97 -1.97	104.63 -2.12 -3.62	71.57 -1.43 -4.03	56.51 -0.97 -4.44	178.66 -2.33 -1.86	331.07 -3.23 -0.72	58.43 -0.63 -4.87	49.09 -0.46 -5.98	45.19 -0.43 -6.33	53.55 -0.55 -6.63	88.16 -1.43 -1.57	36.05 -0.47 -6.50

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	212.98 -8.56 0.00	167.50 -6.30 0.00	164.86 -3.81 0.00	149.18 -3.39 0.00	157.39 -3.03 0.00	268.83 -10.29 0.00	217.71 -12.89 0.00	246.32 -15.52 0.00	1068.02 -63.38 0.00	462.89 -29.31 0.00	195.51 -14.94 0.00	114.78 -12.00 -3.84	99.57 -11.65 -4.78	100.70 -11.21 -8.78	70.80 -7.93 -9.76	57.15 -6.65 -10.76	160.37 -23.26 -4.52	292.43 -42.91 -1.76	59.17 -6.81 -11.79	53.09 -4.97 -14.49	50.23 -4.38 -15.32	58.69 -4.84 -16.05	84.16 -7.67 -3.81	43.37 -2.38 -15.73
SELKIRK___I 23801	232.17 10.64 0.00	182.83 9.04 0.00	177.35 8.67 0.00	160.29 7.72 0.00	167.87 7.45 0.00	291.34 12.22 0.00	240.98 10.37 0.00	274.89 13.04 0.00	1184.26 52.86 0.00	515.56 23.36 0.00	221.65 11.19 0.00	159.65 6.61 -30.10	149.90 5.98 -37.47	177.59 5.59 -68.88	148.90 3.37 -76.57	140.03 2.64 -84.35	223.34 8.83 -35.40	363.17 15.82 -13.77	149.32 2.66 -92.47	159.41 2.16 -113.68	161.53 2.01 -120.22	176.03 2.57 -125.99	122.72 4.79 -29.92	155.16 1.64 -123.50
SELKIRK___II 23799	232.16 10.62 0.00	182.79 9.00 0.00	177.32 8.64 0.00	160.26 7.69 0.00	167.87 7.45 0.00	291.29 12.17 0.00	240.89 10.29 0.00	274.86 13.02 0.00	1184.02 52.62 0.00	515.50 23.29 0.00	221.56 11.10 0.00	159.66 6.59 -30.13	149.91 5.96 -37.50	177.63 5.58 -68.93	148.95 3.35 -76.63	140.09 2.63 -84.42	223.33 8.79 -35.43	363.14 15.77 -13.78	149.38 2.65 -92.54	159.48 2.14 -113.77	161.61 2.00 -120.32	176.13 2.56 -126.09	122.71 4.75 -29.95	155.25 1.63 -123.60
SENECA OSWGO___HYD 24041	216.98 -4.55 0.00	170.23 -3.57 0.00	165.63 -3.05 0.00	149.78 -2.80 0.00	157.48 -2.93 0.00	273.51 -5.61 0.00	225.46 -5.14 0.00	256.21 -5.64 0.00	1109.50 -21.90 0.00	482.39 -9.81 0.00	205.57 -4.89 0.00	121.35 -3.45 -1.86	105.62 -3.15 -2.32	104.30 -3.08 -4.26	71.64 -2.06 -4.73	56.56 -1.69 -5.21	175.78 -5.52 -2.19	324.80 -9.63 -0.85	58.32 -1.59 -5.71	49.40 -1.20 -7.03	45.65 -1.08 -7.43	53.95 -1.32 -7.79	87.30 -2.57 -1.85	36.83 -0.82 -7.63
SENECA___ENERGY 23797	218.18 -3.35 0.00	171.06 -2.73 0.00	166.90 -1.78 0.00	150.89 -1.68 0.00	158.82 -1.59 0.00	275.36 -3.76 0.00	226.33 -4.27 0.00	257.13 -4.71 0.00	1116.14 -15.26 0.00	485.08 -7.12 0.00	206.23 -4.23 0.00	122.48 -3.56 -3.10	106.72 -3.59 -3.86	106.67 -3.55 -7.10	74.43 -2.43 -7.89	59.62 -2.11 -8.69	175.89 -6.88 -3.65	322.84 -12.16 -1.42	61.67 -2.05 -9.53	53.82 -1.46 -11.71	50.38 -1.29 -12.38	58.88 -1.58 -12.98	88.10 -3.00 -3.08	41.69 -1.05 -12.72
SHOEMAKER___GT 23640	234.64 13.11 0.00	184.43 10.64 0.00	178.89 10.21 0.00	161.43 8.86 0.00	169.02 8.60 0.00	293.90 14.78 0.00	243.59 12.99 0.00	279.39 17.55 0.00	1210.01 78.61 0.00	524.47 32.26 0.00	225.33 14.88 0.00	153.75 8.78 -22.03	141.69 7.83 -27.42	160.96 7.42 -50.41	130.00 5.00 -56.03	118.71 3.95 -61.73	218.20 13.18 -25.90	367.82 24.16 -10.08	125.92 4.14 -67.59	129.94 3.31 -83.06	130.25 3.10 -87.85	143.28 3.64 -92.17	116.57 6.66 -21.90	122.47 2.07 -90.38
SHOREHAM_IC_1 23715	222.73 1.20 0.00	182.90 9.11 0.00	175.41 6.73 0.00	158.40 5.83 0.00	165.69 5.28 0.00	289.05 9.93 0.00	241.42 10.81 0.00	276.05 14.21 0.00	1180.89 49.49 0.00	501.69 9.49 0.00	223.80 13.34 0.00	153.45 6.45 -24.06	143.97 7.64 -29.89	152.17 7.98 -41.06	127.06 6.55 -51.54	115.46 5.41 -57.01	219.25 14.31 -25.82	364.25 23.71 -6.96	133.75 3.40 -76.17	151.62 4.06 -104.00	204.71 3.81 -161.60	217.70 4.05 -166.17	120.12 8.56 -23.55	131.44 2.79 -98.62
SHOREHAM_IC_2 23716	222.73 1.20 0.00	182.90 9.11 0.00	175.41 6.73 0.00	158.40 5.83 0.00	165.69 5.28 0.00	289.05 9.93 0.00	241.42 10.81 0.00	276.05 14.21 0.00	1180.89 49.49 0.00	501.69 9.49 0.00	223.80 13.34 0.00	153.45 6.45 -24.06	143.97 7.64 -29.89	152.17 7.98 -41.06	127.06 6.55 -51.54	115.46 5.41 -57.01	219.25 14.31 -25.82	364.25 23.71 -6.96	133.75 3.40 -76.17	151.62 4.06 -104.00	204.71 3.81 -161.60	217.70 4.05 -166.17	120.12 8.56 -23.55	131.44 2.79 -98.62
SISSONVILLE____ 23735	220.95 -0.59 0.00	172.01 -1.79 0.00	166.49 -2.19 0.00	151.00 -1.57 0.00	159.27 -1.14 0.00	279.96 0.84 0.00	231.34 0.74 0.00	257.85 -3.99 0.00	1112.11 -19.29 0.00	486.49 -5.72 0.00	207.65 -2.81 0.00	122.12 -0.83 0.00	106.20 -0.25 0.00	102.74 -0.39 0.00	68.80 -0.17 0.00	52.42 -0.62 0.00	178.18 -0.94 0.00	331.62 -1.96 0.00	53.65 -0.54 0.00	42.80 -0.77 0.00	38.29 -1.01 0.00	46.46 -1.02 0.00	86.26 -1.75 0.00	29.78 -0.24 0.00
SITHE_IND_GS1 24169	213.94 -7.60 0.00	167.87 -5.93 0.00	163.20 -5.48 0.00	147.59 -4.98 0.00	155.21 -5.21 0.00	269.54 -9.58 0.00	222.27 -8.34 0.00	252.55 -9.30 0.00	1092.59 -38.81 0.00	474.70 -17.50 0.00	202.49 -7.96 0.00	119.28 -5.17 -1.51	103.69 -4.64 -1.88	102.08 -4.50 -3.46	69.76 -3.05 -3.84	54.86 -2.41 -4.23	172.80 -8.09 -1.78	319.47 -14.80 -0.69	56.43 -2.39 -4.64	47.43 -1.84 -5.70	43.68 -1.64 -6.03	51.80 -1.99 -6.32	85.77 -3.75 -1.50	35.01 -1.20 -6.19
SITHE_IND_GS2 24170	213.94 -7.60 0.00	167.87 -5.93 0.00	163.20 -5.48 0.00	147.59 -4.98 0.00	155.21 -5.21 0.00	269.54 -9.58 0.00	222.27 -8.34 0.00	252.55 -9.30 0.00	1092.59 -38.81 0.00	474.70 -17.50 0.00	202.49 -7.96 0.00	119.28 -5.17 -1.51	103.69 -4.64 -1.88	102.08 -4.50 -3.46	69.76 -3.05 -3.84	54.86 -2.41 -4.23	172.80 -8.09 -1.78	319.47 -14.80 -0.69	56.43 -2.39 -4.64	47.43 -1.84 -5.70	43.68 -1.64 -6.03	51.80 -1.99 -6.32	85.77 -3.75 -1.50	35.01 -1.20 -6.19
SITHE_IND_GS3 24171	213.94 -7.60 0.00	167.87 -5.93 0.00	163.20 -5.48 0.00	147.59 -4.98 0.00	155.21 -5.21 0.00	269.54 -9.58 0.00	222.27 -8.34 0.00	252.55 -9.30 0.00	1092.59 -38.81 0.00	474.70 -17.50 0.00	202.49 -7.96 0.00	119.28 -5.17 -1.51	103.69 -4.64 -1.88	102.08 -4.50 -3.46	69.76 -3.05 -3.84	54.86 -2.41 -4.23	172.80 -8.09 -1.78	319.47 -14.80 -0.69	56.43 -2.39 -4.64	47.43 -1.84 -5.70	43.68 -1.64 -6.03	51.80 -1.99 -6.32	85.77 -3.75 -1.50	35.01 -1.20 -6.19
SITHE_IND_GS4 24172	213.94 -7.60 0.00	167.87 -5.93 0.00	163.20 -5.48 0.00	147.59 -4.98 0.00	155.21 -5.21 0.00	269.54 -9.58 0.00	222.27 -8.34 0.00	252.55 -9.30 0.00	1092.59 -38.81 0.00	474.70 -17.50 0.00	202.49 -7.96 0.00	119.28 -5.17 -1.51	103.69 -4.64 -1.88	102.08 -4.50 -3.46	69.76 -3.05 -3.84	54.86 -2.41 -4.23	172.80 -8.09 -1.78	319.47 -14.80 -0.69	56.43 -2.39 -4.64	47.43 -1.84 -5.70	43.68 -1.64 -6.03	51.80 -1.99 -6.32	85.77 -3.75 -1.50	35.01 -1.20 -6.19
SITHE___BATAVIA 24024	216.71 -4.83 0.00	170.29 -3.50 0.00	167.29 -1.39 0.00	151.36 -1.21 0.00	159.59 -0.82 0.00	272.73 -6.38 0.00	221.59 -9.01 0.00	251.44 -10.40 0.00	1089.73 -41.68 0.00	472.05 -20.15 0.00	200.07 -10.38 0.00	117.11 -9.24 -3.41	101.52 -9.17 -4.25	102.02 -8.91 -7.80	71.28 -6.36 -8.67	57.25 -5.34 -9.55	164.51 -18.62 -4.01	302.02 -33.13 -1.56	59.37 -5.29 -10.47	52.63 -3.81 -12.87	49.48 -3.43 -13.61	58.00 -3.74 -14.26	85.43 -5.97 -3.39	42.19 -1.81 -13.98
SITHE___INDEPEND 23800	213.94 -7.60 0.00	167.87 -5.93 0.00	163.20 -5.48 0.00	147.59 -4.98 0.00	155.21 -5.21 0.00	269.54 -9.58 0.00	222.27 -8.34 0.00	252.55 -9.30 0.00	1092.59 -38.81 0.00	474.70 -17.50 0.00	202.49 -7.96 0.00	119.28 -5.17 -1.51	103.69 -4.64 -1.88	102.08 -4.50 -3.46	69.76 -3.05 -3.84	54.86 -2.41 -4.23	172.80 -8.09 -1.78	319.47 -14.80 -0.69	56.43 -2.39 -4.64	47.43 -1.84 -5.70	43.68 -1.64 -6.03	51.80 -1.99 -6.32	85.77 -3.75 -1.50	35.01 -1.20 -6.19

SITHE___MASSENA 23902	218.20 -3.34 0.00	170.20 -3.60 0.00	164.63 -4.04 0.00	149.27 -3.30 0.00	157.43 -2.98 0.00	276.10 -3.02 0.00	228.18 -2.43 0.00	256.09 -5.76 0.00	1106.07 -25.33 0.00	483.19 -9.01 0.00	206.13 -4.32 0.00	121.18 -1.76 0.00	104.84 -1.61 0.00	101.55 -1.58 0.00	68.08 -0.89 0.00	52.30 -0.74 0.00	177.52 -1.60 0.00	330.91 -2.67 0.00	53.63 -0.56 0.00	42.87 -0.70 0.00	38.45 -0.85 0.00	46.51 -0.97 0.00	86.41 -1.61 0.00	29.61 -0.41 0.00
SITHE___OGDNSBRG 24021	222.17 0.63 0.00	173.12 -0.67 0.00	167.34 -1.34 0.00	151.78 -0.79 0.00	160.19 -0.23 0.00	281.50 2.38 0.00	233.07 2.46 0.00	261.01 -0.83 0.00	1127.69 -3.71 0.00	493.13 0.92 0.00	210.44 -0.02 0.00	123.72 0.78 0.00	107.27 0.82 0.00	103.82 0.69 0.00	69.53 0.56 0.00	53.27 0.23 0.00	181.25 2.14 0.00	338.03 4.45 0.00	54.69 0.50 0.00	43.66 0.09 0.00	39.07 -0.23 0.00	47.27 -0.21 0.00	87.71 -0.31 0.00	30.11 0.09 0.00
SITHE___STERLING 23777	227.71 6.17 0.00	178.59 4.80 0.00	173.59 4.91 0.00	156.90 4.33 0.00	164.97 4.56 0.00	286.76 7.65 0.00	236.96 6.35 0.00	269.58 7.73 0.00	1169.25 37.85 0.00	508.56 16.35 0.00	216.88 6.42 0.00	126.97 3.24 -0.79	110.12 2.68 -0.99	107.48 2.54 -1.81	72.64 1.66 -2.02	56.41 1.15 -2.22	184.23 4.19 -0.93	342.23 8.28 -0.36	57.88 1.26 -2.44	47.67 1.11 -2.99	43.43 0.97 -3.17	51.89 1.09 -3.32	90.56 1.75 -0.79	33.82 0.54 -3.25
SOUTH CAIRO___GT 23612	242.76 21.22 0.00	190.71 16.92 0.00	185.07 16.39 0.00	167.14 14.56 0.00	175.07 14.65 0.00	304.28 25.16 0.00	251.46 20.85 0.00	288.03 26.19 0.00	1245.66 114.26 0.00	542.31 50.10 0.00	233.19 22.73 0.00	163.10 13.22 -26.94	151.55 11.57 -33.53	175.74 10.98 -61.63	144.62 7.14 -68.51	133.94 5.43 -75.48	230.02 19.23 -31.67	382.05 36.14 -12.32	142.88 5.95 -82.74	150.00 4.71 -101.72	151.14 4.28 -107.57	165.32 5.12 -112.73	124.05 9.26 -26.77	143.53 3.01 -110.50
SOUTH HAMPTN___IC 23720	238.42 16.89 0.00	191.71 17.91 0.00	184.49 15.81 0.00	166.76 14.18 0.00	174.64 14.23 0.00	305.00 25.88 0.00	254.05 23.45 0.00	287.18 25.33 0.00	1235.96 104.56 0.00	530.67 38.47 0.00	232.03 21.58 0.00	159.68 12.68 -24.06	148.89 12.56 -29.89	157.21 13.14 -40.94	130.47 11.88 -51.46	118.00 8.04 -56.92	227.04 22.12 -25.80	379.67 39.17 -6.92	136.60 6.31 -76.10	153.29 5.79 -103.93	206.22 5.39 -161.53	220.08 6.44 -166.17	124.36 12.79 -23.54	132.79 4.15 -98.62
SOUTHOLD___IC 23719	245.33 23.80 0.00	196.16 22.36 0.00	188.94 20.26 0.00	170.87 18.30 0.00	179.04 18.62 0.00	312.75 33.63 0.00	259.81 29.21 0.00	287.60 25.76 0.00	1240.82 109.42 0.00	533.14 40.94 0.00	232.63 22.18 0.00	160.11 13.11 -24.06	149.74 13.41 -29.89	159.98 15.90 -40.95	132.31 11.88 -51.47	119.17 9.20 -56.93	227.55 22.63 -25.80	381.93 41.42 -6.92	136.91 6.62 -76.10	153.50 5.99 -103.93	206.39 5.56 -161.53	220.53 6.89 -166.17	126.65 15.08 -23.54	133.49 4.84 -98.62
ST LAWRENCE___ 23600	216.11 -5.42 0.00	168.68 -5.11 0.00	163.14 -5.54 0.00	147.94 -4.63 0.00	155.99 -4.42 0.00	272.82 -6.30 0.00	225.55 -5.06 0.00	254.07 -7.78 0.00	1097.62 -33.78 0.00	479.23 -12.97 0.00	204.51 -5.95 0.00	120.15 -2.79 0.00	103.90 -2.54 0.00	100.67 -2.46 0.00	67.46 -1.51 0.00	51.92 -1.12 0.00	175.61 -3.50 0.00	327.29 -6.29 0.00	53.09 -1.10 0.00	42.46 -1.11 0.00	38.21 -1.09 0.00	46.22 -1.26 0.00	85.88 -2.14 0.00	29.38 -0.64 0.00
STATION 5_MISC_HYD 23604	217.19 -4.34 0.00	170.65 -3.15 0.00	166.76 -1.92 0.00	150.79 -1.78 0.00	158.95 -1.47 0.00	273.99 -5.13 0.00	224.69 -5.91 0.00	255.39 -6.46 0.00	1107.24 -24.16 0.00	479.81 -12.39 0.00	204.06 -6.40 0.00	120.03 -5.86 -2.94	104.22 -5.89 -3.66	104.17 -5.69 -6.73	72.26 -4.19 -7.48	57.85 -3.44 -8.25	170.87 -11.70 -3.46	314.34 -20.58 -1.35	59.88 -3.35 -9.04	52.27 -2.42 -11.11	48.89 -2.15 -11.74	57.40 -2.39 -12.31	87.00 -3.94 -2.92	40.82 -1.27 -12.07
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	220.33 -1.20 0.00	172.76 -1.03 0.00	168.81 0.13 0.00	152.66 0.08 0.00	160.89 0.47 0.00	278.30 -0.82 0.00	228.24 -2.36 0.00	259.14 -2.71 0.00	1124.99 -6.41 0.00	488.74 -3.46 0.00	207.55 -2.91 0.00	122.48 -3.40 -2.94	106.44 -3.66 -3.66	106.23 -3.61 -6.72	73.85 -2.60 -7.47	59.00 -2.27 -8.23	175.19 -7.38 -3.45	322.47 -12.45 -1.34	61.11 -2.10 -9.02	53.18 -1.48 -11.09	49.69 -1.33 -11.72	58.21 -1.55 -12.29	88.21 -2.72 -2.92	41.17 -0.90 -12.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	215.91 -5.63 0.00	169.56 -4.23 0.00	165.63 -3.05 0.00	149.78 -2.79 0.00	157.86 -2.56 0.00	272.33 -6.79 0.00	223.34 -7.27 0.00	253.86 -7.99 0.00	1100.08 -31.32 0.00	477.16 -15.04 0.00	202.93 -7.53 0.00	119.49 -6.35 -2.91	103.81 -6.26 -3.62	103.72 -6.06 -6.65	71.97 -4.40 -7.40	57.58 -3.60 -8.15	170.34 -12.20 -3.42	313.40 -21.51 -1.33	59.62 -3.50 -8.93	51.98 -2.57 -10.98	48.61 -2.29 -11.61	57.04 -2.61 -12.16	86.52 -4.38 -2.89	40.52 -1.42 -11.92
STEEL___WIND 323596	216.70 -4.84 0.00	170.34 -3.46 0.00	167.63 -1.04 0.00	151.65 -0.92 0.00	160.03 -0.39 0.00	273.84 -5.28 0.00	221.99 -8.61 0.00	251.41 -10.43 0.00	1090.56 -40.84 0.00	472.56 -19.64 0.00	199.51 -10.95 0.00	117.34 -9.60 -4.00	101.83 -9.59 -4.98	103.10 -9.18 -9.15	72.59 -6.56 -10.17	58.65 -5.60 -11.21	164.10 -19.72 -4.70	299.08 -36.33 -1.83	60.68 -5.79 -12.29	54.54 -4.13 -15.10	51.62 -3.63 -15.96	60.17 -4.01 -16.70	85.71 -6.27 -3.97	44.40 -1.99 -16.37
STEBEN_REC_LFGE 323667	229.09 7.55 0.00	179.56 5.77 0.00	176.05 7.38 0.00	159.51 6.94 0.00	168.26 7.84 0.00	290.34 11.22 0.00	236.99 6.39 0.00	268.81 6.97 0.00	1168.32 36.92 0.00	506.51 14.30 0.00	213.24 2.78 0.00	127.79 -0.45 -5.30	111.47 -1.57 -6.60	113.54 -1.71 -12.12	80.69 -1.76 -13.48	65.92 -1.96 -14.85	177.85 -7.50 -6.23	321.54 -14.47 -2.43	67.92 -2.54 -16.27	62.01 -1.57 -20.00	59.06 -1.39 -21.16	68.19 -1.46 -22.18	90.85 -2.43 -5.27	50.72 -1.05 -21.74
STONY___BROOK 24151	227.64 6.10 0.00	181.58 7.79 0.00	174.00 5.32 0.00	157.02 4.45 0.00	164.16 3.74 0.00	286.15 7.03 0.00	237.99 7.38 0.00	274.25 12.41 0.00	1179.35 47.95 0.00	506.29 14.08 0.00	222.14 11.69 0.00	154.33 7.33 -24.06	144.31 7.97 -29.89	151.98 7.42 -41.43	126.53 5.77 -51.79	115.25 4.93 -57.28	217.96 12.95 -25.89	360.88 20.23 -7.07	134.56 3.98 -76.39	151.56 3.78 -104.21	204.73 3.61 -161.82	218.10 4.44 -166.18	119.69 8.12 -23.56	131.11 2.46 -98.63
STURGEON_POOL_HYD 23609	236.58 15.05 0.00	185.76 11.97 0.00	180.32 11.64 0.00	162.63 10.06 0.00	170.17 9.75 0.00	295.92 16.80 0.00	244.64 14.04 0.00	281.13 19.29 0.00	1217.95 86.55 0.00	527.98 35.78 0.00	227.12 16.66 0.00	157.66 9.89 -24.83	146.29 8.93 -30.91	168.39 8.44 -56.82	138.00 5.87 -63.16	127.13 4.51 -69.59	223.70 15.38 -29.20	373.04 28.09 -11.36	135.28 4.81 -76.28	141.16 3.81 -93.78	142.02 3.56 -99.18	155.55 4.14 -103.93	120.21 7.51 -24.69	134.24 2.34 -101.88
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	235.96 14.43 0.00	185.27 11.48 0.00	179.77 11.09 0.00	162.20 9.63 0.00	169.76 9.35 0.00	295.26 16.14 0.00	244.41 13.80 0.00	280.33 18.49 0.00	1214.04 82.63 0.00	526.18 33.97 0.00	226.06 15.60 0.00	154.68 9.25 -22.49	142.74 8.30 -28.00	162.43 7.85 -51.46	131.57 5.40 -57.20	120.29 4.24 -63.02	219.75 14.18 -26.45	369.72 25.85 -10.29	127.66 4.49 -68.98	131.94 3.60 -84.77	132.32 3.36 -89.66	145.51 3.95 -94.08	117.56 7.19 -22.35	124.52 2.23 -92.27

SYNERGY___BIOGAS 323694	216.71 -4.83 0.00	170.29 -3.50 0.00	167.29 -1.39 0.00	151.36 -1.21 0.00	159.59 -0.82 0.00	272.73 -6.38 0.00	221.59 -9.01 0.00	251.44 -10.40 0.00	1089.73 -41.68 0.00	472.05 -20.15 0.00	200.07 -10.38 0.00	117.11 -9.24 -3.41	101.52 -9.17 -4.25	102.02 -8.91 -7.80	71.28 -6.36 -8.67	57.25 -5.34 -9.55	164.51 -18.62 -4.01	302.02 -33.13 -1.56	59.37 -5.29 -10.47	52.63 -3.81 -12.87	49.48 -3.43 -13.61	58.00 -3.74 -14.26	85.43 -5.97 -3.39	42.19 -1.81 -13.98
SYRACUSE___ENERGY_ST1 323597	221.33 -0.21 0.00	173.43 -0.36 0.00	168.93 0.25 0.00	152.68 0.11 0.00	160.58 0.17 0.00	278.87 -0.25 0.00	229.66 -0.95 0.00	260.97 -0.88 0.00	1131.12 -0.28 0.00	491.95 -0.25 0.00	209.63 -0.82 0.00	124.32 -1.13 -2.51	108.40 -1.18 -3.13	107.66 -1.21 -5.75	74.59 -0.77 -6.39	59.32 -0.76 -7.04	179.85 -2.23 -2.95	331.28 -3.45 -1.15	61.27 -0.63 -7.71	52.65 -0.40 -9.48	48.95 -0.38 -10.03	57.48 -0.51 -10.51	89.37 -1.14 -2.50	39.95 -0.37 -10.30
SYRACUSE___ENERGY_ST2 323598	221.33 -0.21 0.00	173.43 -0.36 0.00	168.93 0.25 0.00	152.68 0.11 0.00	160.58 0.17 0.00	278.87 -0.25 0.00	229.66 -0.95 0.00	260.97 -0.88 0.00	1131.12 -0.28 0.00	491.95 -0.25 0.00	209.63 -0.82 0.00	124.32 -1.13 -2.51	108.40 -1.18 -3.13	107.66 -1.21 -5.75	74.59 -0.77 -6.39	59.32 -0.76 -7.04	179.85 -2.23 -2.95	331.28 -3.45 -1.15	61.27 -0.63 -7.71	52.65 -0.40 -9.48	48.95 -0.38 -10.03	57.48 -0.51 -10.51	89.37 -1.14 -2.50	39.95 -0.37 -10.30
SYRACUSE___POWER 24017	226.90 5.37 0.00	177.71 3.92 0.00	173.07 4.39 0.00	156.37 3.80 0.00	164.39 3.97 0.00	285.66 6.54 0.00	235.26 4.66 0.00	267.48 5.63 0.00	1160.88 29.48 0.00	505.24 13.03 0.00	215.33 4.87 0.00	128.12 2.25 -2.93	111.82 1.73 -3.65	111.44 1.61 -6.70	77.58 1.17 -7.45	61.90 0.66 -8.20	185.13 2.57 -3.44	340.69 5.77 -1.34	63.97 0.79 -8.99	55.37 0.75 -11.05	51.64 0.66 -11.69	60.44 0.70 -12.25	91.96 1.03 -2.91	42.32 0.29 -12.01
TRIGEN___CC 323695	235.86 14.33 0.00	185.72 11.93 0.00	178.77 10.09 0.00	161.28 8.71 0.00	168.70 8.28 0.00	294.79 15.67 0.00	244.14 13.54 0.00	280.86 19.01 0.00	1213.16 81.76 0.00	525.89 33.69 0.00	228.07 17.60 -0.01	157.62 10.60 -24.08	146.55 9.91 -30.19	217.31 9.19 -104.99	171.26 6.62 -95.67	162.97 5.36 -104.58	233.72 17.49 -37.11	389.85 29.50 -26.77	175.63 5.66 -115.78	189.18 4.76 -140.85	243.72 4.43 -199.99	221.16 5.08 -168.61	122.34 9.08 -25.24	131.89 2.81 -99.06
UNION___PROCESSING_DRP 323587	216.52 -5.02 0.00	170.11 -3.68 0.00	166.24 -2.44 0.00	150.33 -2.24 0.00	158.47 -1.95 0.00	273.16 -5.96 0.00	223.96 -6.64 0.00	254.54 -7.30 0.00	1103.01 -28.39 0.00	478.13 -14.07 0.00	203.30 -7.16 0.00	119.60 -6.30 -2.96	103.83 -6.29 -3.68	103.82 -6.08 -6.77	72.04 -4.46 -7.52	57.67 -3.66 -8.29	170.10 -12.49 -3.48	312.80 -22.14 -1.35	59.69 -3.59 -9.08	52.12 -2.62 -11.17	48.78 -2.32 -11.81	57.25 -2.60 -12.37	86.67 -4.28 -2.94	40.77 -1.38 -12.13
UPPER HUDSON___HYD 24058	241.54 20.01 0.00	189.77 15.98 0.00	183.24 14.56 0.00	166.64 14.07 0.00	174.27 13.86 0.00	303.18 24.06 0.00	250.30 19.70 0.00	284.96 23.12 0.00	1225.01 93.60 0.00	533.74 41.54 0.00	229.34 18.89 0.00	166.24 11.11 -32.19	156.80 10.29 -40.06	189.31 12.54 -73.64	159.13 8.30 -81.86	148.80 5.58 -90.18	235.44 18.48 -37.84	383.07 34.77 -14.72	158.79 5.74 -98.86	169.49 4.38 -121.54	171.73 3.91 -128.53	187.17 5.00 -134.70	129.17 9.16 -31.99	165.05 2.99 -132.04
UPPER RAQUET___HYD 24056	220.95 -0.59 0.00	172.01 -1.79 0.00	166.49 -2.19 0.00	151.00 -1.57 0.00	159.27 -1.14 0.00	279.96 0.84 0.00	231.34 0.74 0.00	257.85 -3.99 0.00	1112.11 -19.29 0.00	486.49 -5.72 0.00	207.65 -2.81 0.00	122.12 -0.83 0.00	106.20 -0.25 0.00	102.74 -0.39 0.00	68.80 -0.17 0.00	52.42 -0.62 0.00	178.18 -0.94 0.00	331.62 -1.96 0.00	53.65 -0.54 0.00	42.80 -0.77 0.00	38.29 -1.01 0.00	46.46 -1.02 0.00	86.26 -1.75 0.00	29.78 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	248.09 26.55 0.00	194.68 20.89 0.00	189.62 20.94 0.00	171.39 18.82 0.00	180.09 19.68 0.00	312.80 33.68 0.00	258.41 27.81 0.00	294.55 32.70 0.00	1284.24 152.84 0.00	559.14 66.94 0.00	237.88 27.42 0.00	148.35 15.14 -10.27	132.15 12.93 -12.78	138.76 12.14 -23.49	103.06 7.98 -26.12	87.87 6.06 -28.77	212.25 21.06 -12.07	378.15 39.87 -4.70	91.88 6.16 -31.53	87.41 5.07 -38.76	84.91 4.62 -41.00	95.85 5.39 -42.97	107.73 9.51 -10.21	75.28 3.13 -42.13
VISCHER___FERRY HYD 24020	237.33 15.80 0.00	186.78 12.99 0.00	181.03 12.36 0.00	163.85 11.28 0.00	171.46 11.05 0.00	297.85 18.74 0.00	246.45 15.84 0.00	280.77 18.92 0.00	1208.40 77.00 0.00	526.10 33.90 0.00	226.12 15.67 0.00	164.19 9.30 -31.95	154.76 8.55 -39.77	185.03 8.81 -73.09	155.96 5.74 -81.26	146.83 4.28 -89.52	231.28 14.60 -37.57	374.82 26.63 -14.61	156.72 4.41 -98.13	167.69 3.48 -120.64	170.01 3.14 -127.58	184.98 3.80 -133.70	126.85 7.08 -131.75	163.52 2.44 -131.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	237.73 16.20 0.00	186.68 12.89 0.00	181.08 12.40 0.00	163.31 10.73 0.00	170.86 10.45 0.00	297.29 18.18 0.00	246.22 15.61 0.00	282.65 20.81 0.00	1223.62 92.22 0.00	530.09 37.89 0.00	227.95 17.50 0.00	156.53 10.34 -23.24	144.65 9.27 -28.93	165.07 8.76 -53.18	134.13 6.04 -59.11	122.98 4.82 -65.12	222.42 15.98 -27.33	373.33 29.11 -10.63	130.55 5.11 -71.26	135.23 4.11 -87.54	135.74 3.84 -92.60	149.19 4.50 -97.21	119.33 8.21 -23.10	127.92 2.55 -95.35
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	239.44 17.91 0.00	187.96 14.17 0.00	182.28 13.60 0.00	164.31 11.74 0.00	171.88 11.46 0.00	299.06 19.94 0.00	247.64 17.04 0.00	284.29 22.44 0.00	1232.36 100.96 0.00	533.82 41.62 0.00	229.69 19.23 0.00	158.48 11.49 -24.05	146.63 10.24 -29.94	167.87 9.71 -55.04	136.87 6.72 -61.18	125.77 5.34 -67.40	225.07 17.67 -28.28	376.81 32.23 -11.00	135.31 5.61 -75.51	138.45 4.48 -90.40	139.10 4.16 -95.64	152.88 4.84 -100.56	120.69 8.76 -23.91	131.43 2.73 -98.68
WADING RIVER_IC_1 23522	225.90 4.37 0.00	183.19 9.39 0.00	175.80 7.12 0.00	158.75 6.18 0.00	166.04 5.62 0.00	289.62 10.50 0.00	241.85 11.25 0.00	276.19 14.35 0.00	1187.80 56.40 0.00	508.58 16.38 0.00	223.73 13.28 0.00	154.77 7.77 -24.06	144.58 8.25 -29.89	152.17 8.15 -40.89	127.14 6.75 -51.42	115.46 5.54 -56.88	219.28 14.37 -25.79	365.00 24.51 -6.90	134.12 3.87 -76.06	151.47 4.00 -103.90	204.63 3.83 -161.50	218.11 4.46 -166.16	120.23 8.67 -23.54	131.50 2.86 -98.62
WADING RIVER_IC_2 23547	225.90 4.37 0.00	183.19 9.39 0.00	175.80 7.12 0.00	158.75 6.18 0.00	166.04 5.62 0.00	289.62 10.50 0.00	241.85 11.25 0.00	276.19 14.35 0.00	1187.80 56.40 0.00	508.58 16.38 0.00	223.73 13.28 0.00	154.77 7.77 -24.06	144.58 8.25 -29.89	152.17 8.15 -40.89	127.14 6.75 -51.42	115.46 5.54 -56.88	219.28 14.37 -25.79	365.00 24.51 -6.90	134.12 3.87 -76.06	151.47 4.00 -103.90	204.63 3.83 -161.50	218.11 4.46 -166.16	120.23 8.67 -23.54	131.50 2.86 -98.62
WADING RIVER_IC_3 23601	225.90 4.37 0.00	183.19 9.39 0.00	175.80 7.12 0.00	158.75 6.18 0.00	166.04 5.62 0.00	289.62 10.50 0.00	241.85 11.25 0.00	276.19 14.35 0.00	1187.80 56.40 0.00	508.58 16.38 0.00	223.73 13.28 0.00	154.77 7.77 -24.06	144.58 8.25 -29.89	152.17 8.15 -40.89	127.14 6.75 -51.42	115.46 5.54 -56.88	219.28 14.37 -25.79	365.00 24.51 -6.90	134.12 3.87 -76.06	151.47 4.00 -103.90	204.63 3.83 -161.50	218.11 4.46 -166.16	120.23 8.67 -23.54	131.50 2.86 -98.62

WALDEN___HYDRO 24148	237.81 16.27 0.00	186.67 12.87 0.00	181.07 12.39 0.00	163.27 10.69 0.00	170.88 10.46 0.00	297.13 18.01 0.00	246.10 15.50 0.00	282.65 20.80 0.00	1225.01 93.61 0.00	531.41 39.21 0.00	228.50 18.04 0.00	157.29 10.61 -23.74	145.44 9.44 -29.55	166.34 8.90 -54.32	135.44 6.08 -60.39	124.33 4.77 -66.52	223.29 16.25 -27.92	374.39 29.95 -10.86	132.25 5.15 -72.91	137.32 4.12 -89.62	137.92 3.84 -94.78	151.32 4.49 -99.35	119.75 8.13 -23.60	129.94 2.52 -97.40
WARRENSBURG___ 23737	241.54 20.01 0.00	189.77 15.98 0.00	183.24 14.56 0.00	166.64 14.07 0.00	174.27 13.86 0.00	303.18 24.06 0.00	250.30 19.70 0.00	284.96 23.12 0.00	1225.01 93.60 0.00	533.74 41.54 0.00	229.34 18.89 0.00	166.24 11.11 -32.19	156.80 10.29 -40.06	189.31 12.54 -73.64	159.13 8.30 -81.86	148.80 5.58 -90.18	235.44 34.77 -37.84	383.07 57.4 -14.72	158.79 5.74 -98.86	169.49 4.38 -121.54	171.73 3.91 -128.53	187.17 5.00 -134.70	129.17 9.16 -31.99	165.05 2.99 -132.04
WATERSIDE___6 8 9 23538	238.38 16.84 0.00	187.09 13.30 0.00	181.42 12.75 0.00	163.49 10.92 0.00	171.01 10.60 0.00	297.53 18.41 0.00	246.37 15.77 0.00	282.96 21.11 0.00	1225.44 94.04 0.00	531.11 38.91 0.00	228.55 18.10 0.00	157.91 10.91 -24.06	146.16 9.77 -29.95	167.42 9.25 -55.05	136.65 6.49 -61.19	125.60 5.15 -67.41	224.26 16.85 -28.29	375.35 30.76 -11.00	162.00 5.36 -102.45	138.35 4.37 -90.41	139.02 4.07 -95.65	152.73 4.68 -100.58	120.41 8.48 -23.91	131.39 2.67 -98.70
WDELAWARE___HYD 323627	230.66 9.13 0.00	181.12 7.33 0.00	175.67 6.99 0.00	158.39 5.83 0.00	165.96 5.54 0.00	288.73 9.61 0.00	239.48 8.88 0.00	275.12 13.28 0.00	1195.77 64.37 0.00	517.04 24.84 0.00	222.10 11.64 0.00	151.64 6.82 -21.89	139.79 6.10 -27.24	158.88 5.68 -50.08	128.45 3.82 -55.67	117.41 3.04 -61.33	215.58 10.73 -25.74	363.71 20.11 -10.01	124.88 3.48 -67.21	128.94 2.75 -82.62	129.25 2.57 -87.38	141.98 2.91 -91.59	114.91 5.14 -21.75	121.30 1.49 -89.79
WEST BABYLON___IC 23714	235.59 14.06 0.00	187.08 13.29 0.00	179.85 11.17 0.00	162.24 9.67 0.00	169.66 9.24 0.00	296.38 17.26 0.00	245.29 14.69 0.00	281.43 19.58 0.00	1214.20 82.80 0.00	525.71 33.51 0.00	228.78 18.33 0.00	158.07 11.07 -24.06	146.92 10.52 -29.95	167.97 9.78 -55.06	137.44 7.27 -61.20	126.34 5.88 -67.42	226.21 18.79 -28.29	376.62 31.74 -11.29	144.22 5.94 -84.08	159.77 5.12 -111.07	213.04 4.78 -168.97	219.70 5.56 -166.66	122.00 10.07 -23.92	131.94 3.20 -98.72
WEST CANADA___HYD 24049	223.10 1.56 0.00	175.19 1.39 0.00	170.14 1.46 0.00	153.80 1.23 0.00	161.63 1.22 0.00	281.00 1.88 0.00	232.00 1.39 0.00	263.78 1.93 0.00	1139.55 8.15 0.00	495.58 3.38 0.00	211.94 1.48 0.00	123.20 0.87 0.61	106.52 0.84 0.76	102.56 0.82 1.39	67.97 0.55 1.55	51.71 0.38 1.71	179.48 1.08 0.72	335.23 1.93 0.28	52.65 0.33 1.87	41.57 0.30 2.30	37.14 0.28 2.43	45.27 0.33 2.55	88.00 0.59 0.60	27.72 0.19 2.50
WESTERN_NY_WIND 24143	216.56 -4.98 0.00	170.12 -3.67 0.00	167.16 -1.52 0.00	151.22 -1.36 0.00	159.45 -0.96 0.00	272.48 -6.64 0.00	221.36 -9.24 0.00	251.18 -10.66 0.00	1088.30 -43.10 0.00	471.56 -20.64 0.00	199.78 -10.67 0.00	116.97 -9.40 -3.43	101.41 -9.30 -4.27	101.94 -9.04 -7.85	71.24 -6.45 -8.72	57.24 -5.41 -9.61	164.27 -18.88 -4.03	301.54 -33.61 -1.57	59.36 -5.37 -10.53	52.64 -3.87 -12.94	49.51 -3.47 -13.68	58.01 -3.80 -14.33	85.34 -6.08 -3.41	42.23 -1.84 -14.05
WESTOVER___LESR 323668	226.49 4.96 0.00	177.59 3.80 0.00	173.36 4.69 0.00	156.61 4.04 0.00	164.68 4.27 0.00	285.82 6.71 0.00	235.23 4.63 0.00	267.99 6.15 0.00	1164.64 33.24 0.00	506.02 13.81 0.00	215.17 4.72 0.00	132.56 1.89 -7.73	117.29 1.22 -9.62	122.03 1.22 -17.68	89.41 0.78 -19.66	75.14 0.45 -21.66	189.65 1.44 -9.09	339.43 2.31 -3.54	78.25 0.32 -23.74	73.32 0.57 -29.18	70.78 0.62 -30.86	80.59 0.75 -32.35	97.03 1.32 -7.68	62.00 0.26 -31.72
WETHRSFD_WT_PWR 323626	217.54 -4.00 0.00	171.05 -2.75 0.00	168.10 -0.58 0.00	152.31 -0.26 0.00	160.83 0.42 0.00	275.72 -3.40 0.00	223.44 -7.16 0.00	252.67 -9.17 0.00	1096.04 -35.36 0.00	474.80 -17.40 0.00	199.89 -10.57 0.00	118.64 -8.76 -4.47	103.21 -8.79 -5.56	105.02 -8.33 -10.22	74.39 -5.94 -11.36	60.32 -5.23 -12.51	165.52 -18.85 -5.25	300.14 -35.49 -2.04	62.06 -5.85 -13.71	56.21 -4.21 -16.86	53.40 -3.72 -17.82	61.96 -4.19 -18.67	85.56 -6.89 -4.43	46.04 -2.29 -18.31
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	236.09 14.55 0.00	185.43 11.64 0.00	179.89 11.21 0.00	162.23 9.66 0.00	169.72 9.30 0.00	295.26 16.14 0.00	244.60 14.00 0.00	280.70 18.86 0.00	1215.17 83.77 0.00	526.52 34.32 0.00	226.36 15.91 0.00	155.71 9.50 -23.27	143.98 8.57 -28.97	164.44 8.07 -53.24	133.74 5.58 -59.19	122.73 4.49 -65.20	221.21 14.73 -27.36	370.86 26.63 -10.64	130.26 4.72 -71.34	135.02 3.80 -87.65	135.58 3.57 -92.72	148.98 4.17 -97.33	118.78 7.63 -23.13	127.84 2.36 -95.47
YORK___WARBASSE 23770	239.96 18.42 0.00	188.30 14.51 0.00	182.61 13.94 0.00	164.54 11.97 0.00	172.10 11.69 0.00	299.39 20.27 0.00	247.83 17.23 0.00	284.46 22.61 0.00	1232.26 100.86 0.00	533.77 41.57 0.00	229.64 19.18 0.00	158.65 11.65 -24.06	146.79 10.40 -29.95	168.02 9.85 -55.05	137.01 6.84 -61.19	125.85 5.40 -67.41	225.17 17.76 -28.29	377.04 32.45 -11.00	162.32 5.60 -102.54	138.55 4.57 -90.41	139.19 4.24 -95.65	152.95 4.89 -100.58	120.75 8.82 -23.91	131.45 2.73 -98.70