

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/14/2018

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	147.94	147.26	135.47	125.29	133.49	140.47	204.64	122.98	167.40	172.14	132.44	116.40	113.40	118.28	104.53	88.72	135.38	198.82	192.20	233.07	205.14	139.20	115.56	102.77
24138	12.71	12.42	11.23	10.74	10.63	6.78	12.03	2.35	12.44	14.01	11.04	9.81	7.03	2.00	2.78	5.65	11.93	16.76	15.54	18.71	17.44	11.90	5.32	7.76
	0.00	0.00	0.00	0.00	-6.88	-61.12	-48.51	-94.99	0.00	0.00	0.00	-8.27	-36.83	-95.99	-75.57	-32.39	0.00	0.00	0.00	0.00	0.00	0.00	-60.44	-20.11
74TH STREET_GT_1	148.14	147.45	135.68	125.48	133.67	140.57	204.87	123.05	167.57	172.41	132.64	116.56	113.53	118.33	104.59	88.81	135.56	199.11	192.47	233.41	205.48	139.42	115.67	102.90
24260	12.91	12.61	11.43	10.92	10.81	6.87	12.25	2.40	12.60	14.28	11.24	9.96	7.15	2.03	2.84	5.73	12.10	17.04	15.81	19.05	17.78	12.13	5.41	7.89
	0.00	0.00	0.00	0.00	-6.88	-61.14	-48.52	-95.01	0.00	0.00	0.00	-8.27	-36.84	-96.01	-75.58	-32.40	0.00	0.00	0.00	0.00	0.00	0.00	-60.45	-20.12
74TH STREET_GT_2	148.14	147.45	135.68	125.48	133.67	140.57	204.87	123.05	167.57	172.41	132.64	116.56	113.53	118.33	104.59	88.81	135.56	199.11	192.47	233.41	205.48	139.42	115.67	102.90
24261	12.91	12.61	11.43	10.92	10.81	6.87	12.25	2.40	12.60	14.28	11.24	9.96	7.15	2.03	2.84	5.73	12.10	17.04	15.81	19.05	17.78	12.13	5.41	7.89
	0.00	0.00	0.00	0.00	-6.88	-61.14	-48.52	-95.01	0.00	0.00	0.00	-8.27	-36.84	-96.01	-75.58	-32.40	0.00	0.00	0.00	0.00	0.00	0.00	-60.45	-20.12
ADK HUDSON___FALLS	146.29	146.00	134.55	124.64	135.77	160.82	221.98	155.23	168.37	172.21	132.81	118.84	125.32	150.25	133.34	101.29	135.46	198.31	191.90	232.16	203.74	137.82	136.60	109.18
24011	11.05	11.16	10.29	10.08	10.55	6.19	12.77	2.27	13.40	14.08	11.41	9.49	6.69	2.00	2.63	5.06	12.00	16.24	15.24	17.80	16.05	10.52	4.68	6.96
	0.00	0.00	0.00	0.00	-9.23	-82.06	-65.12	-127.32	0.00	0.00	0.00	-11.02	-49.10	-127.95	-104.54	-45.55	0.00	0.00	0.00	0.00	0.00	0.00	-82.12	-27.33
ADK RESOURCE___RCVRY	147.06	146.88	135.54	125.52	136.65	160.62	222.40	154.29	169.43	173.29	133.78	119.47	125.50	149.34	132.66	101.43	136.63	199.54	193.20	233.52	205.02	138.62	136.24	109.60
23798	11.83	12.04	11.29	10.96	11.52	6.72	13.76	2.44	14.46	15.16	12.37	10.21	7.28	2.18	2.89	5.62	13.18	17.47	16.54	19.16	17.33	11.32	5.05	7.62
	0.00	0.00	0.00	0.00	-9.15	-81.34	-64.54	-126.20	0.00	0.00	0.00	-10.93	-48.68	-126.86	-103.59	-45.12	0.00	0.00	0.00	0.00	0.00	0.00	-81.39	-27.09
ADK S GLENS___FALLS	146.29	146.00	134.55	124.64	135.77	160.82	221.98	155.23	168.37	172.21	132.81	118.84	125.32	150.25	133.34	101.29	135.46	198.31	191.90	232.16	203.74	137.82	136.60	109.18
24028	11.05	11.16	10.29	10.08	10.55	6.19	12.77	2.27	13.40	14.08	11.41	9.49	6.69	2.00	2.63	5.06	12.00	16.24	15.24	17.80	16.05	10.52	4.68	6.96
	0.00	0.00	0.00	0.00	-9.23	-82.06	-65.12	-127.32	0.00	0.00	0.00	-11.02	-49.10	-127.95	-104.54	-45.55	0.00	0.00	0.00	0.00	0.00	0.00	-82.12	-27.33
ADK_NYS___DAM	144.99	144.92	134.19	123.79	134.72	158.43	218.79	152.08	166.89	170.84	131.43	117.35	123.63	147.33	130.83	99.85	133.60	195.06	189.48	228.83	201.34	136.46	134.43	108.05
23527	9.76	10.08	9.94	9.23	9.72	5.75	11.11	2.05	11.92	12.71	10.03	8.23	6.02	1.75	2.33	4.59	10.15	12.99	12.83	14.47	13.65	9.16	4.24	6.40
	0.00	0.00	0.00	0.00	-9.01	-80.12	-63.57	-124.38	0.00	0.00	0.00	-10.79	-48.07	-125.28	-102.33	-44.58	0.00	0.00	0.00	0.00	0.00	0.00	-80.39	-26.75
AIR_PRODUCTS___DRP	142.67	142.56	131.63	121.43	131.85	154.72	213.87	147.95	162.13	166.13	126.92	113.60	119.87	143.50	127.57	96.52	127.61	186.85	181.06	219.32	193.30	132.39	131.09	105.13
24190	7.44	7.72	7.38	6.88	7.11	4.38	8.05	1.43	7.17	8.00	5.52	4.75	3.44	1.00	1.30	2.19	4.15	4.78	4.41	4.96	5.61	5.09	2.76	4.10
	0.00	0.00	0.00	0.00	-8.75	-77.78	-61.72	-120.88	0.00	0.00	0.00	-10.53	-46.89	-122.20	-100.09	-43.65	0.00	0.00	0.00	0.00	0.00	0.00	-78.52	-26.13
ALBANY___1	142.67	142.56	131.63	121.43	131.85	154.72	213.87	147.95	162.13	166.13	126.92	113.60	119.87	143.50	127.57	96.52	127.61	186.85	181.06	219.32	193.30	132.39	131.09	105.13
23571	7.44	7.72	7.38	6.88	7.11	4.38	8.05	1.43	7.17	8.00	5.52	4.75	3.44	1.00	1.30	2.19	4.15	4.78	4.41	4.96	5.61	5.09	2.76	4.10
	0.00	0.00	0.00	0.00	-8.75	-77.78	-61.72	-120.88	0.00	0.00	0.00	-10.53	-46.89	-122.20	-100.09	-43.65	0.00	0.00	0.00	0.00	0.00	0.00	-78.52	-26.13
ALBANY___2	142.67	142.56	131.63	121.43	131.85	154.72	213.87	147.95	162.13	166.13	126.92	113.60	119.87	143.50	127.57	96.52	127.61	186.85	181.06	219.32	193.30	132.39	131.09	105.13
23572	7.44	7.72	7.38	6.88	7.11	4.38	8.05	1.43	7.17	8.00	5.52	4.75	3.44	1.00	1.30	2.19	4.15	4.78	4.41	4.96	5.61	5.09	2.76	4.10
	0.00	0.00	0.00	0.00	-8.75	-77.78	-61.72	-120.88	0.00	0.00	0.00	-10.53	-46.89	-122.20	-100.09	-43.65	0.00	0.00	0.00	0.00	0.00	0.00	-78.52	-26.13
ALBANY___3	142.67	142.56	131.63	121.43	131.85	154.72	213.87	147.95	162.13	166.13	126.92	113.60	119.87	143.50	127.57	96.52	127.61	186.85	181.06	219.32	193.30	132.39	131.09	105.13
23573	7.44	7.72	7.38	6.88	7.11	4.38	8.05	1.43	7.17	8.00	5.52	4.75	3.44	1.00	1.30	2.19	4.15	4.78	4.41	4.96	5.61	5.09	2.76	4.10
	0.00	0.00	0.00	0.00	-8.75	-77.78	-61.72	-120.88	0.00	0.00	0.00	-10.53	-46.89	-122.20	-100.09	-43.65	0.00	0.00	0.00	0.00	0.00	0.00	-78.52	-26.13
ALBANY___4	142.67	142.56	131.63	121.43	131.85	154.72	213.87	147.95	162.13	166.13	126.92	113.60	119.87	143.50	127.57	96.52	127.61	186.85	181.06	219.32	193.30	132.39	131.09	105.13
23574	7.44	7.72	7.38	6.88	7.11	4.38	8.05	1.43	7.17	8.00	5.52	4.75	3.44	1.00	1.30	2.19	4.15	4.78	4.41	4.96	5.61	5.09	2.76	4.10
	0.00	0.00	0.00	0.00	-8.75	-77.78	-61.72	-120.88	0.00	0.00	0.00	-10.53	-46.89	-122.20	-100.09	-43.65	0.00	0.00	0.00	0.00	0.00	0.00	-78.52	-26.13

ALBANY___LFGE 323615	143.97 8.73 0.00	143.78 8.94 0.00	132.74 8.49 0.00	122.45 7.89 0.00	133.08 8.15 -8.94	157.10 5.04 -79.49	216.63 9.45 -63.08	150.79 1.69 -123.46	163.94 8.97 0.00	167.97 9.84 0.00	128.59 7.19 0.00	115.14 6.09 -10.73	121.73 4.41 -47.78	146.09 1.28 -124.50	129.79 1.67 -101.94	98.16 3.02 -44.45	129.77 6.31 0.00	190.09 8.02 0.00	184.19 7.54 0.00	222.98 8.63 0.00	196.34 8.65 0.00	134.10 6.80 0.00	133.13 3.34 -80.00	106.48 4.96 -26.62
ALCOA_RYNLDS___DRP 24188	132.38 -2.85 0.00	132.11 -2.73 0.00	121.70 -2.55 0.00	112.22 -2.33 0.00	113.51 -2.47 0.00	71.10 -1.46 0.00	142.30 -1.80 0.00	25.45 -0.19 0.00	156.25 1.29 0.00	155.83 -2.31 0.00	120.80 -0.61 0.00	96.53 -1.80 0.00	68.26 -1.28 0.00	19.90 -0.41 0.00	25.59 -0.58 0.00	49.52 -1.15 0.00	123.17 -0.29 0.00	183.71 1.65 0.00	177.98 1.32 0.00	216.11 1.75 0.00	187.94 0.25 0.00	127.56 0.26 0.00	48.72 -1.09 0.00	73.56 -1.34 0.00
ALCOA___DSASP 323711	132.38 -2.85 0.00	132.11 -2.73 0.00	121.70 -2.55 0.00	112.22 -2.33 0.00	113.51 -2.47 0.00	71.10 -1.46 0.00	142.30 -1.80 0.00	25.45 -0.19 0.00	156.25 1.29 0.00	155.83 -2.31 0.00	120.80 -0.61 0.00	96.53 -1.80 0.00	68.26 -1.28 0.00	19.90 -0.41 0.00	25.59 -0.58 0.00	49.52 -1.15 0.00	123.17 -0.29 0.00	183.71 1.65 0.00	177.98 1.32 0.00	216.11 1.75 0.00	187.94 0.25 0.00	127.56 0.26 0.00	48.72 -1.09 0.00	73.56 -1.34 0.00
ALLEGHENY___COGEN 23514	137.52 2.29 0.00	137.05 2.21 0.00	126.13 1.88 0.00	115.72 1.17 0.00	118.60 1.43 -1.19	84.21 1.07 -10.57	153.41 1.08 -8.24	41.79 0.02 -16.13	152.22 -2.74 0.00	154.70 -3.43 0.00	113.33 -8.07 0.00	93.68 -6.05 -1.40	71.56 -4.22 -6.25	35.86 -0.72 -16.28	38.28 -1.00 -13.10	53.51 -2.84 -5.67	113.62 -9.84 0.00	168.22 -13.85 0.00	163.87 -12.78 0.00	198.45 -15.91 0.00	177.80 -9.89 0.00	125.92 -1.38 0.00	60.38 0.12 -10.45	78.30 -0.08 -3.48
ALTONA_WT_PWR 323606	135.74 0.51 0.00	135.36 0.52 0.00	125.02 0.77 0.00	115.32 0.77 0.00	117.01 1.03 0.00	73.48 0.91 0.00	146.80 2.70 0.00	26.18 0.54 0.00	159.56 4.59 0.00	161.91 3.78 0.00	124.68 3.28 0.00	100.49 2.16 0.00	70.96 1.42 0.00	20.68 0.38 0.00	26.57 0.40 0.00	51.53 0.85 0.00	126.98 3.52 0.00	188.22 6.15 0.00	183.33 6.67 0.00	222.00 7.65 0.00	193.99 6.30 0.00	131.08 3.78 0.00	50.73 0.93 0.00	76.34 1.45 0.00
AMERICAN_REF_FUEL 24010	124.26 -10.96 0.00	123.99 -10.85 0.00	114.36 -9.89 0.00	104.84 -9.72 0.00	107.03 -10.02 -1.07	75.84 -6.20 -9.47	136.46 -15.07 -7.43	37.02 -3.17 -14.54	134.27 -20.69 0.00	140.23 -17.90 0.00	107.69 -13.71 0.00	88.61 -10.99 -1.28	66.90 -8.32 -5.69	32.74 -2.39 -14.83	34.86 -3.24 -11.94	49.08 -6.77 -5.17	106.24 -17.22 0.00	155.29 -26.77 0.00	152.01 -24.64 0.00	184.61 -29.75 0.00	160.40 -27.29 0.00	108.07 -19.23 0.00	52.82 -6.40 -9.42	69.11 -8.92 -3.14
ARTHUR_KILL_GT_1 23520	148.75 13.52 0.00	148.19 13.35 0.00	136.48 12.23 0.00	126.13 11.58 0.00	134.39 11.53 -6.88	140.90 7.20 -61.14	204.79 12.17 -48.52	123.08 2.42 -95.01	167.50 12.54 0.00	172.44 14.30 0.00	132.86 11.46 0.00	116.66 10.05 -8.28	113.55 7.17 -36.85	118.33 2.03 -96.01	110.45 2.90 -81.37	88.92 5.83 -32.41	153.08 12.51 -17.11	251.86 17.47 -52.33	280.34 15.97 -87.72	241.45 19.42 -7.67	250.72 18.18 -44.85	190.07 12.57 -50.20	158.66 5.63 -103.23	103.31 8.29 -20.12
ARTHUR_KILL_2 23512	148.75 13.52 0.00	148.19 13.35 0.00	136.48 12.23 0.00	126.13 11.58 0.00	134.39 11.53 -6.88	140.90 7.20 -61.14	204.79 12.17 -48.52	123.08 2.42 -95.01	167.50 12.54 0.00	172.44 14.30 0.00	132.86 11.46 0.00	116.66 10.05 -8.28	113.55 7.17 -36.85	118.33 2.03 -96.01	110.45 2.90 -81.37	88.92 5.83 -32.41	153.08 12.51 -17.11	251.86 17.47 -52.33	280.34 15.97 -87.72	241.45 19.42 -7.67	250.72 18.18 -44.85	190.07 12.57 -50.20	158.66 5.63 -103.23	103.31 8.29 -20.12
ARTHUR_KILL_3 23513	147.47 12.24 0.00	146.83 11.99 0.00	135.09 10.84 0.00	124.96 10.40 0.00	133.16 10.30 -6.88	140.26 6.57 -61.13	204.30 11.69 -48.51	122.94 2.30 -95.00	166.95 11.99 0.00	171.64 13.51 0.00	132.04 10.64 0.00	116.08 9.48 -8.28	113.17 6.79 -36.84	118.22 1.92 -96.00	106.73 2.68 -77.88	88.50 5.42 -32.40	151.92 11.35 -17.11	250.28 15.88 -52.33	279.06 14.69 -87.72	240.00 17.97 -7.66	249.31 16.77 -44.84	189.00 11.50 -50.19	158.21 5.19 -103.22	102.54 7.53 -20.12
ASHOKAN____ 23654	149.29 14.07 0.00	148.52 13.68 0.00	136.74 12.49 0.00	126.25 11.70 0.00	135.34 11.92 -7.44	146.31 7.64 -66.10	211.03 14.48 -52.45	131.16 2.78 -102.74	170.96 15.99 0.00	175.72 17.59 0.00	134.98 13.58 0.00	118.69 11.42 -8.95	117.45 8.04 -39.87	126.48 2.29 -103.89	112.55 3.10 -83.27	92.91 6.25 -35.98	137.74 14.29 0.00	203.19 21.12 0.00	196.63 19.98 0.00	238.25 23.89 0.00	208.86 21.17 0.00	141.31 14.01 0.00	121.92 5.87 -66.26	105.37 8.43 -22.05
ASTORIA_EAST_ENERGY_CC1 323581	148.07 12.84 0.00	147.48 12.64 0.00	135.93 11.68 0.00	125.73 11.18 0.00	133.71 10.85 -6.88	140.61 6.91 -61.13	204.79 12.19 -48.51	123.04 2.39 -95.01	166.88 11.92 0.00	172.16 14.03 0.00	132.63 11.23 0.00	116.51 9.91 -8.28	113.46 7.08 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.76 5.69 -32.39	135.31 11.86 0.00	198.69 16.63 0.00	191.86 15.21 0.00	232.89 18.54 0.00	205.17 17.47 0.00	139.46 12.16 0.00	115.67 5.41 -60.46	102.87 7.86 -20.12
ASTORIA_EAST_ENERGY_CC2 323582	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.86 11.89 0.00	172.14 14.01 0.00	132.58 11.18 0.00	116.49 9.89 -8.28	113.43 7.06 -36.84	118.30 2.00 -96.01	104.56 2.80 -75.58	88.74 5.67 -32.39	135.27 11.82 0.00	198.69 16.63 0.00	191.86 15.21 0.00	232.89 18.54 0.00	205.11 17.42 0.00	139.44 12.14 0.00	115.67 5.41 -60.46	102.87 7.86 -20.12
ASTORIA_GT2_1 24094	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT2_2 24095	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT2_3 24096	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12

ASTORIA_GT2_4 24097	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT3_1 24098	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT3_2 24099	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT3_3 24100	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT3_4 24101	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT4_1 24102	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT4_2 24103	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT4_3 24104	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT4_4 24105	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT_1 23523	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT_10 24110	148.37 13.14 0.00	147.65 12.81 0.00	135.98 11.73 0.00	125.76 11.21 0.00	133.94 11.08 -6.88	140.73 7.03 -61.14	205.31 12.70 -48.52	123.12 2.46 -95.01	167.61 12.64 0.00	172.68 14.55 0.00	132.84 11.44 0.00	116.78 10.18 -8.28	113.71 7.32 -36.85	118.37 2.06 -96.01	110.44 2.89 -81.37	88.96 5.87 -32.41	135.70 12.24 0.00	199.75 17.29 -0.40	193.24 15.93 -0.65	233.59 19.24 0.00	205.63 17.94 0.00	139.62 12.32 0.00	115.80 5.53 -60.47	103.07 8.06 -20.12
ASTORIA_GT_11 24225	148.37 13.14 0.00	147.65 12.81 0.00	135.98 11.73 0.00	125.76 11.21 0.00	133.94 11.08 -6.88	140.73 7.03 -61.14	205.31 12.70 -48.52	123.12 2.46 -95.01	167.61 12.64 0.00	172.68 14.55 0.00	132.84 11.44 0.00	116.78 10.18 -8.28	113.71 7.32 -36.85	118.37 2.06 -96.01	110.44 2.89 -81.37	88.96 5.87 -32.41	135.70 12.24 0.00	199.75 17.29 -0.40	193.24 15.93 -0.65	233.59 19.24 0.00	205.63 17.94 0.00	139.62 12.32 0.00	115.80 5.53 -60.47	103.07 8.06 -20.12
ASTORIA_GT_12 24226	148.37 13.14 0.00	147.65 12.81 0.00	135.98 11.73 0.00	125.76 11.21 0.00	133.94 11.08 -6.88	140.73 7.03 -61.14	205.31 12.70 -48.52	123.12 2.46 -95.01	167.61 12.64 0.00	172.68 14.55 0.00	132.84 11.44 0.00	116.78 10.18 -8.28	113.71 7.32 -36.85	118.37 2.06 -96.01	110.44 2.89 -81.37	88.96 5.87 -32.41	135.70 12.24 0.00	199.75 17.29 -0.40	193.24 15.93 -0.65	233.59 19.24 0.00	205.63 17.94 0.00	139.62 12.32 0.00	115.80 5.53 -60.47	103.07 8.06 -20.12
ASTORIA_GT_13 24227	148.37 13.14 0.00	147.65 12.81 0.00	135.98 11.73 0.00	125.76 11.21 0.00	133.94 11.08 -6.88	140.73 7.03 -61.14	205.31 12.70 -48.52	123.12 2.46 -95.01	167.61 12.64 0.00	172.68 14.55 0.00	132.84 11.44 0.00	116.78 10.18 -8.28	113.71 7.32 -36.85	118.37 2.06 -96.01	110.44 2.89 -81.37	88.96 5.87 -32.41	135.70 12.24 0.00	199.75 17.29 -0.40	193.24 15.93 -0.65	233.59 19.24 0.00	205.63 17.94 0.00	139.62 12.32 0.00	115.80 5.53 -60.47	103.07 8.06 -20.12
ASTORIA_GT_5 24106	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12

ASTORIA_GT_7 24107	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA_GT_8 24108	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA___2 24149	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA___3 23516	148.37 13.14 0.00	147.65 12.81 0.00	135.98 11.73 0.00	125.76 11.21 0.00	133.94 11.08 -6.88	140.73 7.03 -61.14	205.31 12.70 -48.52	123.12 2.46 -95.01	167.61 12.64 0.00	172.68 14.55 0.00	132.84 11.44 0.00	116.78 10.18 -8.28	113.71 7.32 -36.85	118.37 2.06 -96.01	110.44 2.89 -81.37	88.96 5.87 -32.41	135.70 12.24 0.00	199.75 17.29 -0.40	193.24 15.93 -0.65	233.59 19.24 0.00	205.63 17.94 0.00	139.62 12.32 0.00	115.80 5.53 -60.47	103.07 8.06 -20.12
ASTORIA___4 23517	148.15 12.92 0.00	147.53 12.69 0.00	135.99 11.73 0.00	125.77 11.22 0.00	133.76 10.90 -6.88	140.63 6.93 -61.13	204.83 12.22 -48.51	123.04 2.39 -95.01	166.96 12.00 0.00	172.22 14.09 0.00	132.67 11.27 0.00	116.53 9.93 -8.28	113.47 7.10 -36.84	118.31 2.00 -96.01	104.57 2.81 -75.58	88.77 5.71 -32.39	135.32 11.87 0.00	198.81 16.74 0.00	192.04 15.38 0.00	232.98 18.62 0.00	205.26 17.57 0.00	139.55 12.24 0.00	115.70 5.44 -60.46	102.90 7.89 -20.12
ASTORIA___5 23518	148.37 13.14 0.00	147.65 12.81 0.00	135.98 11.73 0.00	125.76 11.21 0.00	133.94 11.08 -6.88	140.73 7.03 -61.14	205.31 12.70 -48.52	123.12 2.46 -95.01	167.61 12.64 0.00	172.67 14.54 0.00	132.84 11.44 0.00	116.78 10.18 -8.28	113.71 7.32 -36.85	118.37 2.06 -96.01	110.44 2.89 -81.37	88.96 5.87 -32.41	135.70 12.24 0.00	199.75 17.29 -0.40	193.24 15.93 -0.65	233.59 19.24 0.00	205.63 17.94 0.00	139.62 12.32 0.00	115.80 5.53 -60.47	103.07 8.06 -20.12
AST_ENERGY_2_CC3 323677	147.80 12.57 0.00	147.14 12.30 0.00	135.34 11.09 0.00	125.26 10.70 0.00	133.40 10.54 -6.88	140.42 6.72 -61.13	204.54 11.93 -48.51	122.99 2.34 -95.00	167.21 12.24 0.00	171.94 13.81 0.00	132.28 10.89 0.00	116.32 9.72 -8.27	113.36 6.99 -36.84	118.28 1.98 -96.00	104.51 2.77 -75.58	88.67 5.60 -32.40	135.21 11.75 0.00	198.56 16.49 0.00	191.88 15.22 0.00	232.86 18.51 0.00	204.95 17.26 0.00	139.07 11.77 0.00	115.56 5.31 -60.45	102.72 7.71 -20.12
AST_ENERGY_2_CC4 323678	147.80 12.57 0.00	147.14 12.30 0.00	135.34 11.09 0.00	125.26 10.70 0.00	133.40 10.54 -6.88	140.42 6.72 -61.13	204.54 11.93 -48.51	122.99 2.34 -95.00	167.21 12.24 0.00	171.94 13.81 0.00	132.28 10.89 0.00	116.32 9.72 -8.27	113.36 6.99 -36.84	118.28 1.98 -96.00	104.51 2.77 -75.58	88.67 5.60 -32.40	135.21 11.75 0.00	198.56 16.49 0.00	191.88 15.22 0.00	232.86 18.51 0.00	204.95 17.26 0.00	139.07 11.77 0.00	115.56 5.31 -60.45	102.72 7.71 -20.12
ATHENS_STG_1 23668	143.27 8.04 0.00	142.77 7.93 0.00	131.63 7.38 0.00	121.50 6.95 0.00	130.64 7.02 -7.63	144.84 4.41 -67.86	205.78 7.84 -53.85	132.59 1.50 -105.45	162.83 7.86 0.00	167.05 8.92 0.00	128.34 6.94 0.00	113.58 6.08 -9.18	114.81 4.37 -40.90	128.13 1.26 -106.58	112.64 1.70 -84.77	90.59 3.41 -36.50	130.47 7.01 0.00	191.12 9.06 0.00	185.17 8.52 0.00	224.63 10.28 0.00	197.30 9.61 0.00	133.76 6.47 0.00	121.90 3.04 -69.05	102.42 4.54 -22.98
ATHENS_STG_2 23670	143.27 8.04 0.00	142.77 7.93 0.00	131.63 7.38 0.00	121.50 6.95 0.00	130.64 7.02 -7.63	144.84 4.41 -67.86	205.78 7.84 -53.85	132.59 1.50 -105.45	162.83 7.86 0.00	167.05 8.92 0.00	128.34 6.94 0.00	113.58 6.08 -9.18	114.81 4.37 -40.90	128.13 1.26 -106.58	112.64 1.70 -84.77	90.59 3.41 -36.50	130.47 7.01 0.00	191.12 9.06 0.00	185.17 8.52 0.00	224.63 10.28 0.00	197.30 9.61 0.00	133.76 6.47 0.00	121.90 3.04 -69.05	102.42 4.54 -22.98
ATHENS_STG_3 23677	143.27 8.04 0.00	142.77 7.93 0.00	131.63 7.38 0.00	121.50 6.95 0.00	130.64 7.02 -7.63	144.84 4.41 -67.86	205.78 7.84 -53.85	132.59 1.50 -105.45	162.83 7.86 0.00	167.05 8.92 0.00	128.34 6.94 0.00	113.58 6.08 -9.18	114.81 4.37 -40.90	128.13 1.26 -106.58	112.64 1.70 -84.77	90.59 3.41 -36.50	130.47 7.01 0.00	191.12 9.06 0.00	185.17 8.52 0.00	224.63 10.28 0.00	197.30 9.61 0.00	133.76 6.47 0.00	121.90 3.04 -69.05	102.42 4.54 -22.98
AUBURN___LFGE 323710	135.33 0.10 0.00	134.67 -0.17 0.00	123.76 -0.49 0.00	113.79 -0.76 0.00	116.17 -0.68 -0.86	79.82 -0.39 -7.64	149.02 -1.09 -6.02	37.25 -0.17 -11.78	153.34 -1.62 0.00	157.84 -0.29 0.00	120.94 -0.46 0.00	99.19 -0.16 -1.02	73.79 -0.31 -4.56	32.11 -0.07 -11.88	35.58 -0.15 -9.56	54.36 -0.46 -4.14	122.06 -1.40 0.00	180.20 -1.86 0.00	175.22 -1.43 0.00	212.52 -1.84 0.00	185.60 -2.09 0.00	125.72 -1.58 0.00	57.13 -0.30 -7.63	76.86 -0.57 -2.54
BABYLON_RES_REC 323704	175.01 16.11 -23.67	151.03 16.19 0.00	138.20 13.95 0.00	128.16 13.60 0.00	135.98 13.12 -6.88	141.69 7.97 -61.15	204.54 11.91 -48.53	122.87 2.20 -95.02	165.73 10.77 0.00	171.05 12.92 0.00	131.54 10.14 0.00	115.58 8.99 -8.27	113.04 6.65 -36.84	118.17 1.85 -96.02	104.58 2.81 -75.60	89.09 6.01 -32.40	135.05 11.59 0.00	196.90 14.83 0.00	189.79 13.13 0.00	227.56 13.21 0.00	203.61 15.92 0.00	138.51 11.21 0.00	115.40 5.13 -60.46	103.67 8.65 -20.12
BARRETT_IC_1 23704	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.48 2.89 -100.42	89.15 6.02 -32.45	151.98 11.59 -16.93	302.77 14.57 -106.12	337.24 13.02 -147.57	385.64 13.96 -157.32	488.91 16.21 -285.02	438.81 11.40 -300.12	188.45 5.06 -133.58	193.38 7.87 -110.62
BARRETT_IC_10 23701	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.49 2.89 -100.43	89.15 6.02 -32.45	151.98 11.59 -16.94	302.79 14.57 -106.15	337.28 13.02 -147.60	385.68 13.96 -157.36	488.98 16.20 -285.09	438.89 11.40 -300.19	188.47 5.06 -133.60	193.41 7.87 -110.64

BARRETT_IC_11 23702	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.49 2.89 -100.43	89.15 6.02 -32.45	151.98 11.59 -16.94	302.79 14.57 -106.15	337.28 13.02 -147.60	385.68 13.96 -157.36	488.98 16.20 -285.09	438.89 11.40 -300.19	188.47 5.06 -133.60	193.41 7.87 -110.64
BARRETT_IC_12 23703	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.49 2.89 -100.43	89.15 6.02 -32.45	151.98 11.59 -16.94	302.79 14.57 -106.15	337.28 13.02 -147.60	385.68 13.96 -157.36	488.98 16.20 -285.09	438.89 11.40 -300.19	188.47 5.06 -133.60	193.41 7.87 -110.64
BARRETT_IC_2 23705	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.48 2.89 -100.42	89.15 6.02 -32.45	151.98 11.59 -16.93	302.77 14.57 -106.12	337.24 13.02 -147.57	385.64 13.96 -157.32	488.91 16.21 -285.02	438.81 11.40 -300.12	188.45 5.06 -133.58	193.38 7.87 -110.62
BARRETT_IC_3 23706	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.48 2.89 -100.42	89.15 6.02 -32.45	151.98 11.59 -16.93	302.77 14.57 -106.12	337.24 13.02 -147.57	385.64 13.96 -157.32	488.91 16.21 -285.02	438.81 11.40 -300.12	188.45 5.06 -133.58	193.38 7.87 -110.62
BARRETT_IC_4 23707	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.48 2.89 -100.42	89.15 6.02 -32.45	151.98 11.59 -16.93	302.77 14.57 -106.12	337.24 13.02 -147.57	385.64 13.96 -157.32	488.91 16.21 -285.02	438.81 11.40 -300.12	188.45 5.06 -133.58	193.38 7.87 -110.62
BARRETT_IC_5 23708	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.48 2.89 -100.42	89.15 6.02 -32.45	151.98 11.59 -16.93	302.77 14.57 -106.12	337.24 13.02 -147.57	385.64 13.96 -157.32	488.91 16.21 -285.02	438.81 11.40 -300.12	188.45 5.06 -133.58	193.38 7.87 -110.62
BARRETT_IC_6 23709	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.48 2.89 -100.42	89.15 6.02 -32.45	151.98 11.59 -16.93	302.77 14.57 -106.12	337.24 13.02 -147.57	385.64 13.96 -157.32	488.91 16.21 -285.02	438.81 11.40 -300.12	188.45 5.06 -133.58	193.38 7.87 -110.62
BARRETT_IC_7 23710	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.48 2.89 -100.42	89.15 6.02 -32.45	151.98 11.59 -16.93	302.77 14.57 -106.12	337.24 13.02 -147.57	385.64 13.96 -157.32	488.91 16.21 -285.02	438.81 11.40 -300.12	188.45 5.06 -133.58	193.38 7.87 -110.62
BARRETT_IC_8 23711	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.48 2.89 -100.42	89.15 6.02 -32.45	151.98 11.59 -16.93	302.77 14.57 -106.12	337.24 13.02 -147.57	385.64 13.96 -157.32	488.91 16.21 -285.02	438.81 11.40 -300.12	188.45 5.06 -133.58	193.38 7.87 -110.62
BARRETT_IC_9 23700	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.49 2.89 -100.43	89.15 6.02 -32.45	151.98 11.59 -16.94	302.79 14.57 -106.15	337.28 13.02 -147.60	385.68 13.96 -157.36	488.98 16.20 -285.09	438.89 11.40 -300.19	188.47 5.06 -133.60	193.41 7.87 -110.64
BARRETT__1 23545	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.48 2.89 -100.42	89.15 6.02 -32.45	151.98 11.59 -16.93	302.77 14.57 -106.12	337.24 13.02 -147.57	385.64 13.96 -157.32	488.91 16.21 -285.02	438.81 11.40 -300.12	188.45 5.06 -133.58	193.38 7.87 -110.62
BARRETT__2 23546	173.31 14.41 -23.67	149.53 14.69 0.00	136.84 12.59 0.00	126.92 12.36 0.00	134.76 11.89 -6.88	141.35 7.64 -61.15	204.55 11.93 -48.53	122.85 2.19 -95.02	165.69 10.72 0.00	171.32 13.18 0.00	132.06 10.66 0.00	116.25 9.61 -8.31	113.43 6.98 -36.92	118.89 1.96 -96.64	129.49 2.89 -100.43	89.15 6.02 -32.45	151.98 11.59 -16.94	302.79 14.57 -106.15	337.28 13.02 -147.60	385.68 13.96 -157.36	488.98 16.20 -285.09	438.89 11.40 -300.19	188.47 5.06 -133.60	193.41 7.87 -110.64
BAYONEEC__CTG1 323682	147.82 12.60 0.00	147.15 12.31 0.00	135.42 11.17 0.00	125.25 10.69 0.00	133.42 10.56 -6.88	140.42 6.72 -61.13	204.59 11.98 -48.51	122.99 2.35 -95.00	167.28 12.31 0.00	172.02 13.89 0.00	132.32 10.92 0.00	116.32 9.72 -8.27	113.35 6.98 -36.84	118.28 1.98 -96.00	104.51 2.76 -75.58	88.65 5.58 -32.40	135.20 11.74 0.00	198.57 16.50 0.00	191.91 15.26 0.00	232.92 18.56 0.00	204.98 17.29 0.00	139.13 11.83 0.00	115.56 5.31 -60.45	102.72 7.71 -20.12
BAYONEEC__CTG2 323683	147.82 12.60 0.00	147.15 12.31 0.00	135.42 11.17 0.00	125.25 10.69 0.00	133.42 10.56 -6.88	140.42 6.72 -61.13	204.59 11.98 -48.51	122.99 2.35 -95.00	167.28 12.31 0.00	172.02 13.89 0.00	132.32 10.92 0.00	116.32 9.72 -8.27	113.35 6.98 -36.84	118.28 1.98 -96.00	104.51 2.76 -75.58	88.65 5.58 -32.40	135.20 11.74 0.00	198.57 16.50 0.00	191.91 15.26 0.00	232.92 18.56 0.00	204.98 17.29 0.00	139.13 11.83 0.00	115.56 5.31 -60.45	102.72 7.71 -20.12
BAYONEEC__CTG3 323684	147.82 12.60 0.00	147.15 12.31 0.00	135.42 11.17 0.00	125.25 10.69 0.00	133.42 10.56 -6.88	140.42 6.72 -61.13	204.59 11.98 -48.51	122.99 2.35 -95.00	167.28 12.31 0.00	172.02 13.89 0.00	132.32 10.92 0.00	116.32 9.72 -8.27	113.35 6.98 -36.84	118.28 1.98 -96.00	104.51 2.76 -75.58	88.65 5.58 -32.40	135.20 11.74 0.00	198.57 16.50 0.00	191.91 15.26 0.00	232.92 18.56 0.00	204.98 17.29 0.00	139.13 11.83 0.00	115.56 5.31 -60.45	102.72 7.71 -20.12

BAYONEEC___CTG4 323685	147.82 12.60 0.00	147.15 12.31 0.00	135.42 11.17 0.00	125.25 10.69 0.00	133.42 10.56 -6.88	140.42 6.72 -61.13	204.59 11.98 -48.51	122.99 2.35 -95.00	167.28 12.31 0.00	172.02 13.89 0.00	132.32 10.92 0.00	116.32 9.72 -8.27	113.35 6.98 -36.84	118.28 1.98 -96.00	104.51 2.76 -75.58	88.65 5.58 -32.40	135.20 11.74 0.00	198.57 16.50 0.00	191.91 15.26 0.00	232.92 18.56 0.00	204.98 17.29 0.00	139.13 11.83 0.00	115.56 5.31 -60.45	102.72 7.71 -20.12
BAYONEEC___CTG5 323686	147.82 12.60 0.00	147.15 12.31 0.00	135.42 11.17 0.00	125.25 10.69 0.00	133.42 10.56 -6.88	140.42 6.72 -61.13	204.59 11.98 -48.51	122.99 2.35 -95.00	167.28 12.31 0.00	172.02 13.89 0.00	132.32 10.92 0.00	116.32 9.72 -8.27	113.35 6.98 -36.84	118.28 1.98 -96.00	104.51 2.76 -75.58	88.65 5.58 -32.40	135.20 11.74 0.00	198.57 16.50 0.00	191.91 15.26 0.00	232.92 18.56 0.00	204.98 17.29 0.00	139.13 11.83 0.00	115.56 5.31 -60.45	102.72 7.71 -20.12
BAYONEEC___CTG6 323687	147.82 12.60 0.00	147.15 12.31 0.00	135.42 11.17 0.00	125.25 10.69 0.00	133.42 10.56 -6.88	140.42 6.72 -61.13	204.59 11.98 -48.51	122.99 2.35 -95.00	167.28 12.31 0.00	172.02 13.89 0.00	132.32 10.92 0.00	116.32 9.72 -8.27	113.35 6.98 -36.84	118.28 1.98 -96.00	104.51 2.76 -75.58	88.65 5.58 -32.40	135.20 11.74 0.00	198.57 16.50 0.00	191.91 15.26 0.00	232.92 18.56 0.00	204.98 17.29 0.00	139.13 11.83 0.00	115.56 5.31 -60.45	102.72 7.71 -20.12
BAYONEEC___CTG7 323688	147.82 12.60 0.00	147.15 12.31 0.00	135.42 11.17 0.00	125.25 10.69 0.00	133.42 10.56 -6.88	140.42 6.72 -61.13	204.59 11.98 -48.51	122.99 2.35 -95.00	167.28 12.31 0.00	172.02 13.89 0.00	132.32 10.92 0.00	116.32 9.72 -8.27	113.35 6.98 -36.84	118.28 1.98 -96.00	104.51 2.76 -75.58	88.65 5.58 -32.40	135.20 11.74 0.00	198.57 16.50 0.00	191.91 15.26 0.00	232.92 18.56 0.00	204.98 17.29 0.00	139.13 11.83 0.00	115.56 5.31 -60.45	102.72 7.71 -20.12
BAYONEEC___CTG8 323689	147.82 12.60 0.00	147.15 12.31 0.00	135.42 11.17 0.00	125.25 10.69 0.00	133.42 10.56 -6.88	140.42 6.72 -61.13	204.59 11.98 -48.51	122.99 2.35 -95.00	167.28 12.31 0.00	172.02 13.89 0.00	132.32 10.92 0.00	116.32 9.72 -8.27	113.35 6.98 -36.84	118.28 1.98 -96.00	104.51 2.76 -75.58	88.65 5.58 -32.40	135.20 11.74 0.00	198.57 16.50 0.00	191.91 15.26 0.00	232.92 18.56 0.00	204.98 17.29 0.00	139.13 11.83 0.00	115.56 5.31 -60.45	102.72 7.71 -20.12
BEACON___LESR 323632	144.96 9.73 0.00	144.62 9.78 0.00	133.50 9.25 0.00	122.60 8.05 0.00	132.93 8.23 -8.71	155.33 5.32 -77.44	215.88 10.33 -61.45	147.79 1.81 -120.34	164.92 9.96 0.00	168.98 10.84 0.00	129.10 7.70 0.00	115.37 6.57 -10.48	120.80 4.60 -46.67	143.27 1.35 -121.62	127.51 1.82 -99.52	97.38 3.31 -43.39	130.95 7.49 0.00	191.37 9.30 0.00	185.96 9.30 0.00	225.24 10.88 0.00	198.28 10.59 0.00	134.76 7.47 0.00	131.50 3.58 -78.11	106.28 5.39 -26.00
BEAVER RIVER___HYD 24048	135.98 0.75 0.00	135.41 0.57 0.00	124.46 0.21 0.00	114.91 0.35 0.00	116.58 0.47 -0.13	74.02 0.31 -1.14	146.46 1.46 -0.90	27.38 0.35 -1.38	158.29 3.33 0.00	160.76 2.62 0.00	123.87 2.47 0.00	99.79 1.47 0.00	70.46 0.92 0.00	20.54 0.25 0.00	26.37 0.20 0.00	50.87 0.19 0.00	125.16 1.70 0.00	186.27 4.20 0.00	180.68 4.03 0.00	219.16 4.80 0.00	190.94 3.25 0.00	129.35 2.05 0.00	50.33 0.52 0.00	75.72 0.82 0.00
BEEBEE_GT_13 23619	131.53 -3.70 0.00	131.07 -3.77 0.00	120.73 -3.52 0.00	110.93 -3.62 0.00	113.05 -3.77 -0.84	77.60 -2.42 -7.45	143.75 -6.20 -5.85	35.83 -1.26 -11.45	146.16 -8.80 0.00	151.38 -6.75 0.00	116.08 -5.32 0.00	95.19 -4.13 -0.99	70.68 -3.27 -4.41	30.91 -0.88 -11.50	34.25 -1.18 -9.25	52.02 -2.66 -4.01	116.28 -7.17 0.00	171.49 -10.57 0.00	167.19 -9.46 0.00	202.60 -11.76 0.00	176.44 -11.25 0.00	119.17 -8.13 0.00	54.62 -2.60 -7.42	73.62 -3.74 -2.47
BETHLEHEM___GRP 23843	142.67 7.44 0.00	142.56 7.72 0.00	131.63 7.38 0.00	121.43 6.88 0.00	131.85 7.11 -8.75	154.72 4.38 -77.78	213.87 8.05 -61.72	147.95 1.43 -120.88	162.13 7.17 0.00	166.13 8.00 0.00	126.92 5.52 0.00	113.60 4.75 -10.53	119.87 3.44 -46.89	143.50 1.00 -122.20	127.57 1.30 -100.09	96.52 2.19 -43.65	127.61 4.15 0.00	186.85 4.78 0.00	181.06 4.41 0.00	219.32 4.96 0.00	193.30 5.61 0.00	132.39 5.09 0.00	131.09 2.76 -78.52	105.13 4.10 -26.13
BETHLEHEM___GS1 323560	142.67 7.44 0.00	142.56 7.72 0.00	131.63 7.38 0.00	121.43 6.88 0.00	131.85 7.11 -8.75	154.72 4.38 -77.78	213.87 8.05 -61.72	147.95 1.43 -120.88	162.13 7.17 0.00	166.13 8.00 0.00	126.92 5.52 0.00	113.60 4.75 -10.53	119.87 3.44 -46.89	143.50 1.00 -122.20	127.57 1.30 -100.09	96.52 2.19 -43.65	127.61 4.15 0.00	186.85 4.78 0.00	181.06 4.41 0.00	219.32 4.96 0.00	193.30 5.61 0.00	132.39 5.09 0.00	131.09 2.76 -78.52	105.13 4.10 -26.13
BETHLEHEM___GS2 323561	142.67 7.44 0.00	142.56 7.72 0.00	131.63 7.38 0.00	121.43 6.88 0.00	131.85 7.11 -8.75	154.72 4.38 -77.78	213.87 8.05 -61.72	147.95 1.43 -120.88	162.13 7.17 0.00	166.13 8.00 0.00	126.92 5.52 0.00	113.60 4.75 -10.53	119.87 3.44 -46.89	143.50 1.00 -122.20	127.57 1.30 -100.09	96.52 2.19 -43.65	127.61 4.15 0.00	186.85 4.78 0.00	181.06 4.41 0.00	219.32 4.96 0.00	193.30 5.61 0.00	132.39 5.09 0.00	131.09 2.76 -78.52	105.13 4.10 -26.13
BETHLEHEM___GS3 323562	142.67 7.44 0.00	142.56 7.72 0.00	131.63 7.38 0.00	121.43 6.88 0.00	131.85 7.11 -8.75	154.72 4.38 -77.78	213.87 8.05 -61.72	147.95 1.43 -120.88	162.13 7.17 0.00	166.13 8.00 0.00	126.92 5.52 0.00	113.60 4.75 -10.53	119.87 3.44 -46.89	143.50 1.00 -122.20	127.57 1.30 -100.09	96.52 2.19 -43.65	127.61 4.15 0.00	186.85 4.78 0.00	181.06 4.41 0.00	219.32 4.96 0.00	193.30 5.61 0.00	132.39 5.09 0.00	131.09 2.76 -78.52	105.13 4.10 -26.13
BETHLEHEM___STEEL 23779	128.99 -6.24 0.00	128.76 -6.08 0.00	118.59 -5.66 0.00	108.72 -5.83 0.00	111.28 -5.85 -1.14	79.15 -3.56 -10.14	142.95 -9.10 -7.95	39.27 -1.94 -15.57	141.66 -13.31 0.00	147.85 -10.29 0.00	113.16 -8.24 0.00	93.33 -6.36 -1.36	70.61 -5.00 -6.08	34.71 -1.43 -15.84	36.96 -1.95 -12.74	51.98 -4.21 -5.52	112.45 -11.00 0.00	164.69 -17.38 0.00	161.14 -15.51 0.00	195.42 -18.93 0.00	169.64 -18.05 0.00	114.32 -12.98 0.00	55.88 -4.01 -10.09	72.58 -5.67 -3.36
BETHPAGE_CC_5 323564	174.88 15.98 -23.67	150.78 15.94 0.00	137.98 13.73 0.00	127.99 13.43 0.00	135.81 12.95 -6.88	141.95 8.24 -61.15	205.76 13.14 -48.53	123.08 2.41 -95.02	167.15 12.18 0.00	172.58 14.45 0.00	132.83 11.43 0.00	116.71 10.11 -8.27	113.81 7.42 -36.85	118.43 2.09 -96.03	105.39 3.09 -76.13	89.53 6.45 -32.40	136.61 12.79 -0.36	200.87 16.52 -2.28	194.65 14.82 -3.17	233.36 15.62 -3.38	211.56 17.75 -6.12	146.23 12.48 -6.45	117.34 5.50 -62.03	105.60 8.64 -22.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	129.67 -5.56 0.00	129.45 -5.39 0.00	119.15 -5.10 0.00	109.21 -5.35 0.00	111.84 -5.29 -1.16	79.65 -3.20 -10.29	143.97 -8.19 -8.07	39.67 -1.76 -15.80	142.78 -12.19 0.00	148.96 -9.17 0.00	113.95 -7.45 0.00	94.04 -5.66 -1.38	71.19 -4.51 -6.16	35.09 -1.27 -16.06	37.35 -1.75 -12.93	52.49 -3.79 -5.59	113.49 -9.97 0.00	166.19 -15.88 0.00	162.64 -14.02 0.00	197.37 -16.99 0.00	171.31 -16.37 0.00	115.41 -11.89 0.00	56.46 -3.57 -10.24	73.16 -5.14 -3.41

BINGHAMTON___COGEN 23790	136.66 1.43 0.00	136.35 1.51 0.00	125.39 1.14 0.00	115.28 0.73 0.00	119.19 0.98 -2.22	93.01 0.68 -19.76	160.61 0.63 -15.88	56.80 0.06 -31.10	154.45 -0.51 0.00	159.32 1.19 0.00	121.78 0.38 0.00	101.88 0.84 -2.71	82.07 0.48 -12.06	51.89 0.17 -31.42	51.68 0.22 -25.29	62.02 0.39 -10.94	123.83 0.37 0.00	181.73 -0.33 0.00	176.77 0.12 0.00	214.71 0.36 0.00	187.52 -0.17 0.00	126.90 -0.40 0.00	70.32 0.37 -20.15	81.90 0.30 -6.71
BLACK RIVER___HYD 24047	136.98 1.76 0.00	136.29 1.45 0.00	125.04 0.79 0.00	115.57 1.02 0.00	117.39 1.15 -0.27	75.57 0.65 -2.36	148.23 2.27 -1.86	29.75 0.47 -3.64	158.61 3.64 0.00	161.83 3.70 0.00	124.50 3.10 0.00	100.81 2.17 -0.31	72.33 1.39 -1.40	24.32 0.38 -3.65	29.46 0.37 -2.92	52.47 0.53 -1.26	125.79 2.34 0.00	187.38 5.31 0.00	181.86 5.20 0.00	220.49 6.14 0.00	192.07 4.38 0.00	129.96 2.66 0.00	53.10 0.95 -2.34	77.09 1.42 -0.78
BLISS_WT_PWR 323608	132.48 -2.75 0.00	132.36 -2.47 0.00	121.77 -2.48 0.00	111.60 -2.95 0.00	114.62 -2.59 -1.23	82.01 -1.44 -10.88	148.50 -4.13 -8.53	41.39 -0.96 -16.71	147.63 -7.34 0.00	154.08 -4.05 0.00	117.41 -3.99 0.00	97.13 -2.66 -1.46	73.64 -2.41 -6.51	36.61 -0.67 -16.98	38.86 -0.97 -13.66	54.42 -2.18 -5.91	117.35 -6.10 0.00	171.79 -10.28 0.00	167.75 -8.91 0.00	203.42 -10.93 0.00	176.20 -11.49 0.00	118.53 -8.77 0.00	58.31 -2.31 -10.83	74.86 -3.64 -3.60
BLUE_CIRC_CHEM_DRP 24182	142.56 7.33 0.00	142.28 7.44 0.00	131.33 7.08 0.00	121.19 6.63 0.00	131.38 6.81 -8.59	153.14 4.22 -76.36	212.45 7.75 -60.59	145.77 1.41 -118.72	162.32 7.35 0.00	166.29 8.16 0.00	127.43 6.03 0.00	113.82 5.14 -10.36	119.37 3.72 -46.12	141.56 1.07 -120.19	125.89 1.37 -98.34	96.09 2.54 -42.87	128.64 5.19 0.00	188.39 6.32 0.00	182.59 5.93 0.00	221.26 6.91 0.00	194.73 7.04 0.00	132.84 5.54 0.00	129.76 2.76 -77.20	104.70 4.11 -25.69
BOC_GAS_DRP 24189	141.92 6.69 0.00	141.56 6.72 0.00	130.63 6.39 0.00	120.53 5.97 0.00	130.82 6.12 -8.72	153.82 3.78 -77.47	212.42 6.84 -61.48	147.39 1.26 -120.49	161.46 6.50 0.00	165.47 7.33 0.00	126.92 5.52 0.00	113.63 4.78 -10.52	119.86 3.46 -46.87	143.43 1.00 -122.13	127.70 1.27 -100.26	96.82 2.37 -43.77	128.26 4.80 0.00	187.76 5.69 0.00	182.02 5.36 0.00	220.68 6.32 0.00	194.19 6.49 0.00	132.38 5.08 0.00	130.87 2.51 -78.56	104.80 3.76 -26.14
BORALEX_4TH_BRANCH 23824	144.99 9.76 0.00	144.92 10.08 0.00	134.19 9.94 0.00	123.79 9.23 0.00	134.72 9.72 -9.01	158.43 5.75 -80.12	218.79 11.11 -63.57	152.08 2.05 -124.38	166.89 11.92 0.00	170.84 12.71 0.00	131.43 10.03 0.00	117.35 8.23 -10.79	123.63 6.02 -48.07	147.33 1.75 -125.28	130.83 2.33 -102.33	99.85 4.59 -44.58	133.60 10.15 0.00	195.06 12.99 0.00	189.48 12.83 0.00	228.83 14.47 0.00	201.34 13.65 0.00	136.46 9.16 0.00	134.43 4.24 -80.39	108.05 6.40 -26.75
BOWLINE___1 23526	145.66 10.43 0.00	145.03 10.19 0.00	133.40 9.15 0.00	123.33 8.77 0.00	131.41 8.74 -6.68	137.50 5.56 -59.38	200.94 9.71 -47.12	119.88 1.96 -92.28	165.17 10.20 0.00	169.67 11.54 0.00	130.51 9.11 0.00	114.45 8.09 -8.03	111.10 5.78 -35.78	115.19 1.64 -93.25	101.96 2.31 -73.48	86.90 4.72 -31.51	133.27 9.82 0.00	195.78 13.71 0.00	189.38 12.72 0.00	229.64 15.28 0.00	202.07 14.38 0.00	137.08 9.78 0.00	113.03 4.45 -58.78	101.00 6.54 -19.56
BOWLINE___2 23595	145.66 10.43 0.00	145.03 10.19 0.00	133.41 9.16 0.00	123.33 8.77 0.00	131.41 8.74 -6.68	137.51 5.56 -59.38	200.94 9.71 -47.13	119.89 1.96 -92.29	165.18 10.21 0.00	169.68 11.55 0.00	130.51 9.11 0.00	114.45 8.09 -8.03	111.10 5.78 -35.79	115.20 1.64 -93.26	101.96 2.31 -73.48	86.91 4.72 -31.51	133.27 9.82 0.00	195.79 13.72 0.00	189.38 12.72 0.00	229.64 15.28 0.00	202.07 14.38 0.00	137.09 9.79 0.00	113.04 4.45 -58.78	101.00 6.54 -19.56
BROOKHAVEN___DRP 24191	175.72 16.81 -23.67	152.22 17.39 0.00	139.22 14.97 0.00	129.13 14.58 0.00	136.99 14.12 -6.88	142.62 8.91 -61.15	206.08 13.46 -48.53	123.36 2.70 -95.02	168.41 13.44 0.00	173.09 14.95 0.00	132.74 11.34 0.00	116.44 9.84 -8.27	113.74 7.36 -36.84	118.26 1.99 -95.98	103.21 3.04 -73.99	89.83 6.75 -32.40	135.32 12.95 1.09	191.63 16.40 6.84	181.21 14.07 9.52	217.41 13.21 10.15	186.26 16.96 18.39	119.85 11.90 19.36	110.73 5.19 -55.74	97.56 8.38 -14.28
BROOKLYN_NAVY_YARD 23515	147.59 12.36 0.00	146.90 12.07 0.00	135.19 10.94 0.00	125.08 10.53 0.00	133.21 10.35 -6.88	140.30 6.60 -61.13	204.30 11.69 -48.51	122.93 2.29 -95.00	166.97 12.00 0.00	171.66 13.52 0.00	131.94 10.54 0.00	116.06 9.47 -8.27	113.16 7.74 -36.84	118.22 1.93 -96.00	104.45 2.70 -75.58	88.53 5.46 -32.40	134.92 11.46 0.00	198.26 16.20 0.00	191.59 14.94 0.00	232.48 18.12 0.00	204.55 16.86 0.00	138.82 11.52 0.00	115.50 5.25 -60.45	102.60 7.58 -20.12
BROOKLYN___ARMY_DRP 323595	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
BROOME_2_LFGE 323671	136.66 1.43 0.00	136.35 1.51 0.00	125.39 1.14 0.00	115.28 0.73 0.00	119.19 0.98 -2.22	93.01 0.68 -19.76	160.61 0.63 -15.88	56.80 0.06 -31.10	154.45 -0.51 0.00	159.32 1.19 0.00	121.78 0.38 0.00	101.88 0.84 -2.71	82.07 0.48 -12.06	51.89 0.17 -31.42	51.68 0.22 -25.29	62.02 0.39 -10.94	123.83 0.37 0.00	181.73 -0.33 0.00	176.77 0.12 0.00	214.71 0.36 0.00	187.52 -0.17 0.00	126.90 -0.40 0.00	70.32 0.37 -20.15	81.90 0.30 -6.71
BROOME___LFGE 323600	136.66 1.43 0.00	136.35 1.51 0.00	125.39 1.14 0.00	115.28 0.73 0.00	119.19 0.98 -2.22	93.01 0.68 -19.76	160.61 0.63 -15.88	56.80 0.06 -31.10	154.45 -0.51 0.00	159.32 1.19 0.00	121.78 0.38 0.00	101.88 0.84 -2.71	82.07 0.48 -12.06	51.89 0.17 -31.42	51.68 0.22 -25.29	62.02 0.39 -10.94	123.83 0.37 0.00	181.73 -0.33 0.00	176.77 0.12 0.00	214.71 0.36 0.00	187.52 -0.17 0.00	126.90 -0.40 0.00	70.32 0.37 -20.15	81.90 0.30 -6.71
BURROWS___LYONSDAL 23803	138.32 3.09 0.00	137.75 2.91 0.00	126.77 2.52 0.00	116.86 2.30 0.00	118.44 2.46 0.00	74.15 1.58 0.00	147.62 3.52 0.00	26.34 0.70 0.00	159.72 4.76 0.00	163.10 4.97 0.00	125.31 3.91 0.00	101.29 2.96 0.00	71.55 2.02 0.00	20.87 0.58 0.00	26.85 0.67 0.00	51.88 1.20 0.00	126.95 3.50 0.00	188.11 6.04 0.00	182.50 5.84 0.00	221.35 6.99 0.00	193.20 5.51 0.00	130.80 3.50 0.00	51.11 1.30 0.00	76.77 1.87 0.00
CAITHNESS_CC_1 323624	175.23 16.33 -23.67	151.77 16.93 0.00	138.78 14.53 0.00	128.73 14.17 0.00	136.56 13.70 -6.88	142.36 8.65 -61.15	205.55 12.93 -48.53	123.26 2.60 -95.02	167.82 12.85 0.00	172.50 14.37 0.00	132.28 10.88 0.00	116.11 9.51 -8.27	113.50 7.12 -36.84	118.20 1.92 -95.98	103.12 2.96 -73.99	89.63 6.56 -32.40	134.81 12.45 1.09	190.88 15.67 6.86	180.50 13.39 9.55	216.55 12.37 10.18	185.42 16.16 18.44	119.24 11.36 19.42	110.52 4.99 -55.73	97.24 8.08 -14.27

CALPINE BETH_PAGE_GT4 24209	175.11 16.21 -23.67	151.01 16.17 0.00	138.21 13.96 0.00	128.16 13.60 0.00	136.00 13.14 -6.88	142.10 8.38 -61.15	206.08 13.46 -48.53	123.13 2.46 -95.02	167.39 12.43 0.00	172.90 14.76 0.00	133.06 11.66 0.00	116.87 10.26 -8.27	113.90 7.51 -36.85	118.48 2.13 -96.06	106.33 3.13 -77.04	89.61 6.52 -32.40	137.47 13.03 -0.98	205.17 16.95 -6.15	200.46 15.25 -8.55	239.66 16.18 -9.12	222.29 18.07 -16.52	157.40 12.70 -17.40	120.09 5.59 -64.70	109.01 8.74 -25.37
CALPINE_BETH_PAGE_GT_4 323586	175.11 16.21 -23.67	151.01 16.17 0.00	138.21 13.96 0.00	128.16 13.60 0.00	136.00 13.14 -6.88	142.10 8.38 -61.15	206.08 13.46 -48.53	123.13 2.46 -95.02	167.39 12.43 0.00	172.90 14.76 0.00	133.06 11.66 0.00	116.87 10.26 -8.27	113.90 7.51 -36.85	118.48 2.13 -96.06	106.33 3.13 -77.04	89.61 6.52 -32.40	137.47 13.03 -0.98	205.17 16.95 -6.15	200.46 15.25 -8.55	239.66 16.18 -9.12	222.29 18.07 -16.52	157.40 12.70 -17.40	120.09 5.59 -64.70	109.01 8.74 -25.37
CALPINE_BP_GT1 23823	175.11 16.21 -23.67	151.01 16.17 0.00	138.21 13.96 0.00	128.16 13.60 0.00	136.00 13.14 -6.88	142.10 8.38 -61.15	206.08 13.46 -48.53	123.13 2.46 -95.02	167.39 12.43 0.00	172.90 14.76 0.00	133.06 11.66 0.00	116.87 10.26 -8.27	113.90 7.51 -36.85	118.48 2.13 -96.06	106.33 3.13 -77.04	89.61 6.52 -32.40	137.47 13.03 -0.98	205.17 16.95 -6.15	200.46 15.25 -8.55	239.66 16.18 -9.12	222.29 18.07 -16.52	157.40 12.70 -17.40	120.09 5.59 -64.70	109.01 8.74 -25.37
CALSPAN___DRP 24200	128.99 -6.24 0.00	128.76 -6.08 0.00	118.59 -5.66 0.00	108.72 -5.83 0.00	111.28 -5.85 -1.14	79.15 -3.56 -10.14	142.95 -9.10 -7.95	39.27 -1.94 -15.57	141.66 -13.31 0.00	147.85 -10.29 0.00	113.16 -8.24 0.00	93.33 -6.36 -1.36	70.61 -5.00 -6.08	34.71 -1.43 -15.84	36.96 -1.95 -12.74	51.98 -4.21 -5.52	112.45 -11.00 0.00	164.69 -17.38 0.00	161.14 -15.51 0.00	195.42 -18.93 0.00	169.64 -18.05 0.00	114.32 -12.98 0.00	55.88 -4.01 -10.09	72.58 -5.67 -3.36
CANDIGU_WT_PWR 323617	132.77 -2.46 0.00	132.55 -2.29 0.00	121.92 -2.33 0.00	111.75 -2.81 0.00	115.13 -2.37 -1.52	84.70 -1.33 -13.46	151.15 -3.42 -10.47	45.40 -0.74 -20.51	149.16 -5.81 0.00	155.02 -3.11 0.00	118.11 -3.29 0.00	98.06 -2.05 -1.79	75.77 -1.74 -7.96	40.62 -0.43 -20.76	42.29 -0.58 -16.70	56.57 -1.34 -7.23	119.40 -4.06 0.00	174.83 -7.24 0.00	170.36 -6.30 0.00	206.58 -7.78 0.00	179.84 -7.85 0.00	121.36 -5.94 0.00	61.57 -1.52 -13.29	76.83 -2.49 -4.42
CARR STREET_E__SYR 24060	133.49 -1.74 0.00	133.07 -1.77 0.00	122.50 -1.75 0.00	112.81 -1.75 0.00	114.84 -1.73 -0.59	76.67 -1.14 -5.25	145.71 -2.54 -4.15	33.32 -0.45 -8.13	151.56 -3.40 0.00	155.69 -2.44 0.00	119.37 -2.03 0.00	97.57 -1.46 -0.71	71.57 -1.12 -3.15	28.20 -0.30 -8.20	32.37 -0.40 -6.60	52.67 -0.86 -2.86	121.01 -2.44 0.00	178.43 -3.64 0.00	173.33 -3.33 0.00	210.29 -4.07 0.00	183.84 -3.85 0.00	124.47 -2.83 0.00	54.21 -0.85 -5.26	75.28 -1.37 -1.75
CARTHAGE___PAPER 23857	136.64 1.41 0.00	136.03 1.19 0.00	124.90 0.65 0.00	115.37 0.82 0.00	117.14 0.93 -0.23	75.14 0.55 -2.01	147.75 2.06 -1.59	29.19 0.44 -3.11	158.66 3.70 0.00	161.57 3.44 0.00	124.37 2.97 0.00	100.56 1.97 -0.27	71.99 1.26 -1.19	23.75 0.34 -3.11	28.99 0.33 -2.49	52.19 0.44 -1.08	125.70 2.24 0.00	187.20 5.13 0.00	181.67 5.02 0.00	220.24 5.88 0.00	191.84 4.15 0.00	129.91 2.61 0.00	52.61 0.82 -2.00	76.80 1.24 -0.66
CE_DUNWOOD___DRP 24194	146.81 11.58 0.00	146.16 11.32 0.00	134.48 10.23 0.00	124.34 9.78 0.00	132.54 9.69 -6.86	139.75 6.18 -61.00	203.38 10.87 -48.41	122.58 2.14 -94.80	166.20 11.24 0.00	170.91 12.77 0.00	131.48 10.07 0.00	115.49 8.91 -8.25	112.70 6.40 -36.76	117.91 1.82 -95.79	104.15 2.56 -75.42	88.22 5.22 -32.33	134.40 10.94 0.00	197.32 15.25 0.00	190.79 14.14 0.00	231.26 16.91 0.00	203.57 15.88 0.00	138.11 10.82 0.00	114.98 4.87 -60.32	102.11 7.14 -20.07
CE_MILLWOOD___DRP 24193	146.23 10.99 0.00	145.60 10.76 0.00	133.98 9.73 0.00	123.82 9.26 0.00	132.05 9.23 -6.84	139.21 5.87 -60.77	202.64 10.31 -48.23	122.14 2.05 -94.44	165.67 10.70 0.00	170.28 12.15 0.00	130.99 9.59 0.00	115.03 8.49 -8.22	112.25 6.09 -36.62	117.46 1.73 -95.43	103.75 2.44 -75.14	87.89 5.01 -32.21	133.88 10.42 0.00	196.59 14.52 0.00	190.16 13.50 0.00	230.49 16.13 0.00	202.85 15.15 0.00	137.62 10.32 0.00	114.56 4.67 -60.09	101.75 6.85 -20.00
CE_NYC2_DRP 24202	148.41 13.18 0.00	147.71 12.88 0.00	136.01 11.76 0.00	125.80 11.25 0.00	133.99 11.13 -6.88	140.77 7.07 -61.14	205.34 12.73 -48.52	123.13 2.47 -95.01	167.75 12.79 0.00	172.79 14.66 0.00	132.92 11.52 0.00	116.84 10.23 -8.28	113.75 7.36 -36.85	118.38 2.08 -96.01	110.46 2.91 -81.37	88.98 5.89 -32.41	135.82 12.37 0.00	199.88 17.42 -0.40	193.39 16.08 -0.65	233.78 19.42 0.00	205.81 18.11 0.00	139.74 12.44 0.00	115.82 5.56 -60.47	103.11 8.10 -20.12
CE_NYC_DRP 24195	147.99 12.75 0.00	147.32 12.48 0.00	135.57 11.32 0.00	125.42 10.86 0.00	133.54 10.68 -6.88	140.50 6.80 -61.13	204.73 12.12 -48.51	123.02 2.37 -95.00	167.46 12.49 0.00	172.26 14.13 0.00	132.54 11.14 0.00	116.51 9.92 -8.27	113.48 7.11 -36.84	118.31 2.01 -96.00	104.56 2.81 -75.58	88.75 5.68 -32.39	135.43 11.98 0.00	198.94 16.88 0.00	192.27 15.61 0.00	233.33 18.98 0.00	205.34 17.65 0.00	139.32 12.02 0.00	115.62 5.37 -60.44	102.83 7.82 -20.12
CHAFFEE___LFGE 323603	130.28 -4.95 0.00	130.02 -4.82 0.00	119.72 -4.53 0.00	109.76 -4.79 0.00	112.42 -4.75 -1.18	80.22 -2.85 -10.50	144.85 -7.48 -8.24	40.13 -1.64 -16.12	143.54 -11.42 0.00	149.83 -8.31 0.00	114.60 -6.80 0.00	94.57 -5.17 -1.41	71.66 -4.16 -6.29	35.51 -1.18 -16.39	37.73 -1.63 -13.19	52.82 -3.57 -5.71	114.03 -9.43 0.00	167.17 -14.90 0.00	163.48 -13.17 0.00	198.28 -16.08 0.00	172.07 -15.62 0.00	115.94 -11.36 0.00	56.86 -3.39 -10.45	73.48 -4.89 -3.48
CHATEAUG_WT_PWR 323614	134.93 -0.30 0.00	134.56 -0.28 0.00	124.19 -0.06 0.00	114.56 0.00 0.00	116.19 0.20 0.00	72.91 0.35 0.00	145.76 1.66 0.00	25.99 0.35 0.00	158.43 3.47 0.00	160.56 2.43 0.00	123.66 2.26 0.00	99.62 1.30 0.00	70.37 0.83 0.00	20.51 0.21 0.00	26.36 0.19 0.00	51.10 0.42 0.00	125.95 2.50 0.00	186.77 4.71 0.00	181.74 5.09 0.00	220.24 5.88 0.00	192.34 4.65 0.00	130.06 2.76 0.00	50.29 0.49 0.00	75.73 0.83 0.00
CHAT_HIGH_FALL_HYD 323578	135.02 -0.21 0.00	134.61 -0.22 0.00	124.21 -0.04 0.00	114.59 0.04 0.00	116.15 0.16 0.00	72.90 0.33 0.00	145.85 1.75 0.00	26.00 0.36 0.00	158.56 3.59 0.00	160.54 2.41 0.00	123.69 2.29 0.00	99.58 1.25 0.00	70.35 0.82 0.00	20.49 0.19 0.00	26.34 0.17 0.00	51.05 0.37 0.00	125.96 2.50 0.00	186.98 4.91 0.00	181.83 5.17 0.00	220.43 6.07 0.00	192.42 4.73 0.00	130.11 2.82 0.00	50.24 0.44 0.00	75.68 0.78 0.00
CHAUTAUQUA___LFGE 323629	130.72 -4.52 0.00	130.38 -4.46 0.00	120.03 -4.22 0.00	110.07 -4.48 0.00	112.66 -4.49 -1.16	80.20 -2.69 -10.33	144.97 -7.22 -8.10	39.90 -1.59 -15.85	143.96 -11.00 0.00	150.24 -7.89 0.00	114.99 -6.41 0.00	94.86 -4.85 -1.39	71.77 -3.95 -6.18	35.29 -1.12 -16.11	37.58 -1.56 -12.96	52.87 -3.42 -5.61	114.42 -9.04 0.00	167.66 -14.41 0.00	164.06 -12.59 0.00	198.94 -15.42 0.00	172.66 -15.03 0.00	116.31 -10.98 0.00	56.80 -3.27 -10.27	73.62 -4.70 -3.42

CH_MIDHUDSON___DRP 24192	146.85 11.62 0.00	146.19 11.35 0.00	134.63 10.38 0.00	124.34 9.78 0.00	133.08 9.79 -7.31	143.73 6.23 -64.93	206.75 11.12 -51.53	128.76 2.20 -100.92	166.68 11.72 0.00	171.37 13.24 0.00	131.76 10.36 0.00	116.17 9.06 -8.79	115.14 6.47 -39.14	124.13 1.84 -101.99	109.85 2.61 -81.07	90.93 5.35 -34.90	134.76 11.30 0.00	198.05 15.98 0.00	191.62 14.96 0.00	232.20 17.84 0.00	204.24 16.55 0.00	138.45 11.15 0.00	119.36 4.96 -64.60	103.65 7.26 -21.50
CH_MISC_IPPS 23765	147.39 12.16 0.00	146.71 11.87 0.00	135.01 10.76 0.00	124.68 10.13 0.00	133.16 10.12 -7.05	141.70 6.47 -62.67	205.47 11.63 -49.73	125.33 2.30 -97.39	167.26 12.29 0.00	172.00 13.86 0.00	132.23 10.83 0.00	116.28 9.47 -8.48	114.06 6.75 -37.77	120.65 1.93 -98.43	106.86 2.70 -77.99	89.72 5.51 -33.52	135.27 11.81 0.00	198.93 16.87 0.00	192.41 15.76 0.00	233.21 18.86 0.00	205.06 17.37 0.00	138.97 11.67 0.00	117.21 5.14 -62.27	103.12 7.50 -20.72
CH_RES_BVR_FALLS 23983	134.42 -0.82 0.00	134.03 -0.80 0.00	123.51 -0.74 0.00	113.87 -0.68 0.00	114.93 -0.69 0.36	68.95 -0.43 3.19	140.98 -0.59 2.53	20.56 -0.10 4.97	154.66 -0.30 0.00	157.44 -0.70 0.00	120.99 -0.41 0.00	97.39 -0.50 0.44	67.22 -0.36 1.96	15.07 -0.11 5.12	21.84 -0.16 4.17	48.55 -0.31 1.82	123.10 -0.36 0.00	181.84 -0.23 0.00	176.33 -0.32 0.00	214.09 -0.27 0.00	187.14 -0.55 0.00	126.87 -0.43 0.00	46.14 -0.36 3.30	73.35 -0.45 1.10
CH_RES_NIAGARA 23895	123.44 -11.79 0.00	123.59 -11.24 0.00	114.13 -10.12 0.00	104.65 -9.90 0.00	106.83 -10.21 -1.06	75.62 -6.35 -9.40	136.28 -15.19 -7.37	37.03 -3.06 -14.44	134.97 -19.99 0.00	140.91 -17.22 0.00	108.13 -13.26 0.00	88.99 -10.61 -1.27	67.13 -8.05 -5.64	32.67 -2.32 -14.70	34.86 -3.14 -11.83	49.19 -6.61 -5.12	106.68 -16.78 0.00	156.03 -26.04 0.00	152.72 -23.93 0.00	184.01 -30.35 0.00	159.73 -27.96 0.00	107.69 -19.61 0.00	52.77 -6.39 -9.36	69.38 -8.63 -3.11
CH_RES_SYRACUSE 23985	133.96 -1.27 0.00	133.51 -1.33 0.00	122.88 -1.37 0.00	113.13 -1.42 0.00	115.29 -1.37 -0.68	77.75 -0.90 -6.08	146.86 -2.04 -4.80	34.69 -0.36 -9.40	152.21 -2.76 0.00	156.35 -1.79 0.00	119.86 -1.54 0.00	98.06 -1.08 -0.82	72.32 -0.86 -3.64	29.55 -0.23 -9.49	33.48 -0.32 -7.63	53.26 -0.72 -3.30	121.41 -2.05 0.00	179.13 -2.93 0.00	173.93 -2.73 0.00	210.98 -3.37 0.00	184.47 -3.22 0.00	124.92 -2.38 0.00	55.22 -0.67 -6.09	75.81 -1.11 -2.03
CLINTON_WT_PWR 323605	134.93 -0.30 0.00	134.56 -0.28 0.00	124.19 -0.06 0.00	114.56 0.00 0.00	116.19 0.20 0.00	72.91 0.35 0.00	145.76 1.66 0.00	25.99 0.35 0.00	158.43 3.47 0.00	160.56 2.43 0.00	123.66 2.26 0.00	99.62 1.30 0.00	70.37 0.83 0.00	20.51 0.21 0.00	26.36 0.19 0.00	51.10 0.42 0.00	125.95 2.50 0.00	186.77 4.71 0.00	181.74 5.09 0.00	220.24 5.88 0.00	192.34 4.65 0.00	130.06 2.76 0.00	50.29 0.49 0.00	75.73 0.83 0.00
CLINTON___LFGE 323618	137.39 2.16 0.00	137.04 2.20 0.00	126.51 2.26 0.00	116.64 2.09 0.00	118.37 2.39 0.00	74.36 1.79 0.00	148.56 4.47 0.00	26.52 0.88 0.00	161.51 6.55 0.00	164.12 5.98 0.00	126.38 4.98 0.00	101.87 3.55 0.00	71.90 2.37 0.00	20.94 0.64 0.00	26.90 0.73 0.00	52.18 1.50 0.00	128.66 5.20 0.00	190.75 8.68 0.00	185.98 9.33 0.00	225.11 10.76 0.00	196.70 9.01 0.00	132.81 5.51 0.00	51.41 1.61 0.00	77.31 2.41 0.00
COLONIE_LFGE_ 323577	144.33 9.10 0.00	144.21 9.37 0.00	133.37 9.12 0.00	122.98 8.42 0.00	133.99 8.82 -9.19	159.56 5.34 -81.65	219.33 10.44 -64.79	154.29 1.90 -126.75	165.81 10.85 0.00	169.80 11.67 0.00	130.50 9.10 0.00	116.82 7.50 -10.99	123.92 5.42 -48.96	149.49 1.59 -127.60	132.59 2.08 -104.34	100.17 4.02 -45.47	132.51 9.05 0.00	193.97 11.91 0.00	188.15 11.50 0.00	227.53 13.17 0.00	199.99 12.30 0.00	135.74 8.44 0.00	135.58 3.85 -81.93	107.93 5.76 -27.27
CORNELL____ 23752	137.12 1.89 0.00	136.18 1.34 0.00	124.86 0.61 0.00	114.65 0.09 0.00	117.65 0.15 -1.52	86.22 0.18 -13.48	155.00 0.30 -10.60	46.50 0.10 -20.75	155.05 0.08 0.00	159.68 1.55 0.00	122.26 0.86 0.00	101.16 1.03 -1.81	78.17 0.58 -8.05	41.47 0.20 -20.97	43.28 0.23 -16.87	58.33 0.35 -7.30	124.02 0.56 0.00	182.85 0.78 0.00	177.74 1.08 0.00	215.75 1.40 0.00	188.44 0.75 0.00	127.46 0.16 0.00	63.64 0.39 -13.45	79.72 0.35 -4.48
COXSACKIE___GT 23611	148.60 13.37 0.00	148.01 13.17 0.00	136.41 12.16 0.00	125.90 11.35 0.00	135.23 11.56 -7.68	148.17 7.31 -68.30	212.14 13.84 -54.20	134.41 2.61 -106.17	169.69 14.73 0.00	174.25 16.12 0.00	133.76 12.36 0.00	118.01 10.43 -9.25	118.15 7.41 -41.20	129.81 2.13 -107.38	115.44 2.86 -86.42	93.75 5.67 -37.41	136.22 12.76 0.00	200.41 18.35 0.00	194.09 17.43 0.00	235.00 20.64 0.00	206.29 18.60 0.00	139.98 12.68 0.00	123.82 5.45 -68.57	105.62 7.91 -22.82
CPV_VALLEY___CC1 323721	144.11 8.88 0.00	143.50 8.66 0.00	132.09 7.84 0.00	121.96 7.41 0.00	129.41 7.44 -6.00	130.58 4.72 -53.29	194.65 8.25 -42.30	110.13 1.66 -82.83	163.56 8.59 0.00	167.95 9.81 0.00	129.10 7.70 0.00	112.36 6.83 -7.21	106.53 4.88 -32.11	105.38 1.39 -83.70	94.27 1.96 -66.14	83.08 4.01 -28.40	131.73 8.27 0.00	193.55 11.48 0.00	187.37 10.71 0.00	227.24 12.88 0.00	199.73 12.04 0.00	135.49 8.19 0.00	106.46 3.74 -52.92	98.00 5.49 -17.61
CPV_VALLEY___CC2 323722	144.11 8.88 0.00	143.50 8.66 0.00	132.09 7.84 0.00	121.96 7.41 0.00	129.41 7.44 -6.00	130.58 4.72 -53.29	194.65 8.25 -42.30	110.13 1.66 -82.83	163.56 8.59 0.00	167.95 9.81 0.00	129.10 7.70 0.00	112.36 6.83 -7.21	106.53 4.88 -32.11	105.38 1.39 -83.70	94.27 1.96 -66.14	83.08 4.01 -28.40	131.73 8.27 0.00	193.55 11.48 0.00	187.37 10.71 0.00	227.24 12.88 0.00	199.73 12.04 0.00	135.49 8.19 0.00	106.46 3.74 -52.92	98.00 5.49 -17.61
CRESCENT___HYD 24018	144.33 9.10 0.00	144.21 9.37 0.00	133.37 9.12 0.00	122.98 8.42 0.00	133.99 8.82 -9.19	159.56 5.34 -81.65	219.33 10.44 -64.79	154.29 1.90 -126.75	165.81 10.85 0.00	169.80 11.67 0.00	130.50 9.10 0.00	116.82 7.50 -10.99	123.92 5.42 -48.96	149.49 1.59 -127.60	132.59 2.08 -104.34	100.17 4.02 -45.47	132.51 9.05 0.00	193.97 11.91 0.00	188.15 11.50 0.00	227.53 13.17 0.00	199.99 12.30 0.00	135.74 8.44 0.00	135.58 3.85 -81.93	107.93 5.76 -27.27
CRUCIBLE_METL_DRP 24180	133.96 -1.27 0.00	133.51 -1.33 0.00	122.88 -1.37 0.00	113.13 -1.42 0.00	115.29 -1.37 -0.68	77.75 -0.90 -6.08	146.86 -2.04 -4.80	34.69 -0.36 -9.40	152.21 -2.76 0.00	156.35 -1.79 0.00	119.86 -1.54 0.00	98.06 -1.08 -0.82	72.32 -0.86 -3.64	29.55 -0.23 -9.49	33.48 -0.32 -7.63	53.26 -0.72 -3.30	121.41 -2.05 0.00	179.13 -2.93 0.00	173.93 -2.73 0.00	210.98 -3.37 0.00	184.47 -3.22 0.00	124.92 -2.38 0.00	55.22 -0.67 -6.09	75.81 -1.11 -2.03
DANC___LFGE 323619	136.98 1.76 0.00	136.29 1.45 0.00	125.04 0.79 0.00	115.57 1.02 0.00	117.39 1.15 -0.27	75.57 0.65 -2.36	148.23 2.27 -1.86	29.75 0.47 -3.64	158.61 3.64 0.00	161.83 3.70 0.00	124.50 3.10 0.00	100.81 2.17 -0.31	72.33 1.39 -1.40	24.32 0.38 -3.65	29.46 0.37 -2.92	52.47 0.53 -1.26	125.79 2.34 0.00	187.38 5.31 0.00	181.86 5.20 0.00	220.49 6.14 0.00	192.07 4.38 0.00	129.96 2.66 0.00	53.10 0.95 -2.34	77.09 1.42 -0.78

DANSKAMMER___1 23586	147.39 12.16 0.00	146.71 11.87 0.00	135.01 10.76 0.00	124.68 10.13 0.00	133.16 10.12 -7.05	141.70 6.47 -62.67	205.47 11.63 -49.73	125.33 2.30 -97.39	167.26 12.29 0.00	172.00 13.86 0.00	132.23 10.83 0.00	116.28 9.47 -8.48	114.06 6.75 -37.77	120.65 1.93 -98.43	106.86 2.70 -77.99	89.72 5.51 -33.52	135.27 11.81 0.00	198.93 16.87 0.00	192.41 15.76 0.00	233.21 18.86 0.00	205.06 17.37 0.00	138.97 11.67 0.00	117.21 5.14 -62.27	103.12 7.50 -20.72
DANSKAMMER___2 23589	147.39 12.16 0.00	146.71 11.87 0.00	135.01 10.76 0.00	124.68 10.13 0.00	133.16 10.12 -7.05	141.70 6.47 -62.67	205.47 11.63 -49.73	125.33 2.30 -97.39	167.26 12.29 0.00	172.00 13.86 0.00	132.23 10.83 0.00	116.28 9.47 -8.48	114.06 6.75 -37.77	120.65 1.93 -98.43	106.86 2.70 -77.99	89.72 5.51 -33.52	135.27 11.81 0.00	198.93 16.87 0.00	192.41 15.76 0.00	233.21 18.86 0.00	205.06 17.37 0.00	138.97 11.67 0.00	117.21 5.14 -62.27	103.12 7.50 -20.72
DANSKAMMER___3 23590	147.39 12.16 0.00	146.71 11.87 0.00	135.01 10.76 0.00	124.68 10.13 0.00	133.16 10.12 -7.05	141.70 6.47 -62.67	205.47 11.63 -49.73	125.33 2.30 -97.39	167.26 12.29 0.00	172.00 13.86 0.00	132.23 10.83 0.00	116.28 9.47 -8.48	114.06 6.75 -37.77	120.65 1.93 -98.43	106.86 2.70 -77.99	89.72 5.51 -33.52	135.27 11.81 0.00	198.93 16.87 0.00	192.41 15.76 0.00	233.21 18.86 0.00	205.06 17.37 0.00	138.97 11.67 0.00	117.21 5.14 -62.27	103.12 7.50 -20.72
DANSKAMMER___4 23591	147.39 12.16 0.00	146.71 11.87 0.00	135.01 10.76 0.00	124.68 10.13 0.00	133.16 10.12 -7.05	141.70 6.47 -62.67	205.47 11.63 -49.73	125.33 2.30 -97.39	167.26 12.29 0.00	172.00 13.86 0.00	132.23 10.83 0.00	116.28 9.47 -8.48	114.06 6.75 -37.77	120.65 1.93 -98.43	106.86 2.70 -77.99	89.72 5.51 -33.52	135.27 11.81 0.00	198.93 16.87 0.00	192.41 15.76 0.00	233.21 18.86 0.00	205.06 17.37 0.00	138.97 11.67 0.00	117.21 5.14 -62.27	103.12 7.50 -20.72
DANSKAMMER___DIESEL 23592	147.39 12.16 0.00	146.71 11.87 0.00	135.01 10.76 0.00	124.68 10.13 0.00	133.16 10.12 -7.05	141.70 6.47 -62.67	205.47 11.63 -49.73	125.33 2.30 -97.39	167.26 12.29 0.00	172.00 13.86 0.00	132.23 10.83 0.00	116.28 9.47 -8.48	114.06 6.75 -37.77	120.65 1.93 -98.43	106.86 2.70 -77.99	89.72 5.51 -33.52	135.27 11.81 0.00	198.93 16.87 0.00	192.41 15.76 0.00	233.21 18.86 0.00	205.06 17.37 0.00	138.97 11.67 0.00	117.21 5.14 -62.27	103.12 7.50 -20.72
DASHVILLE___HYD 23610	144.88 9.65 0.00	144.13 9.29 0.00	132.67 8.42 0.00	122.52 7.97 0.00	131.01 7.94 -7.09	140.68 5.07 -63.04	202.93 8.80 -50.03	125.41 1.79 -97.98	164.26 9.29 0.00	168.86 10.72 0.00	129.91 8.50 0.00	114.44 7.58 -8.53	112.99 5.44 -38.01	120.88 1.53 -99.04	107.27 2.20 -78.90	89.26 4.59 -34.00	132.89 9.43 0.00	195.22 13.15 0.00	188.82 12.16 0.00	228.97 14.61 0.00	201.29 13.60 0.00	136.31 9.02 0.00	116.90 4.07 -63.04	101.82 5.94 -20.98
DELAWARE___LFGE 323621	141.65 6.42 0.00	141.13 6.29 0.00	129.99 5.74 0.00	119.87 5.32 0.00	124.34 5.41 -2.94	102.18 3.46 -26.15	171.22 6.31 -20.81	67.53 1.16 -40.73	161.31 6.35 0.00	165.59 7.46 0.00	127.07 5.67 0.00	106.78 4.91 -3.54	88.71 3.41 -15.77	62.36 0.97 -41.09	60.49 1.28 -33.04	67.51 2.54 -14.29	129.05 5.60 0.00	189.63 7.56 0.00	184.01 7.35 0.00	223.44 9.08 0.00	195.68 7.99 0.00	132.61 5.31 0.00	78.57 2.41 -26.35	87.16 3.49 -8.77
DOGLEVILLE___HYD 23807	141.19 5.96 0.00	140.74 5.90 0.00	130.02 5.77 0.00	119.66 5.11 0.00	121.45 5.63 0.17	74.63 3.56 1.49	149.02 6.11 1.18	24.58 1.28 2.33	161.45 6.48 0.00	166.27 8.14 0.00	127.33 5.93 0.00	103.27 5.15 0.21	72.28 3.67 0.93	19.01 1.13 2.42	25.64 1.45 1.98	52.76 2.95 0.87	129.49 6.04 0.00	189.43 7.36 0.00	183.85 7.19 0.00	222.78 8.43 0.00	195.97 8.28 0.00	132.91 5.61 0.00	50.95 2.71 1.56	78.36 3.98 0.52
DUNKIRK___1 23563	130.54 -4.69 0.00	130.23 -4.61 0.00	119.89 -4.35 0.00	109.93 -4.62 0.00	112.52 -4.62 -1.16	80.10 -2.76 -10.30	144.76 -7.41 -8.08	39.83 -1.63 -15.81	143.71 -11.25 0.00	150.00 -8.13 0.00	114.84 -6.56 0.00	94.73 -4.98 -1.39	71.66 -4.05 -6.17	35.22 -1.15 -16.08	37.51 -1.60 -12.94	52.78 -3.49 -5.60	114.23 -9.22 0.00	167.36 -14.71 0.00	163.80 -12.85 0.00	198.60 -15.76 0.00	172.35 -15.34 0.00	116.10 -11.20 0.00	56.70 -3.35 -10.25	73.51 -4.79 -3.41
DUNKIRK___2 23564	130.54 -4.69 0.00	130.23 -4.61 0.00	119.89 -4.35 0.00	109.93 -4.62 0.00	112.52 -4.62 -1.16	80.10 -2.76 -10.30	144.76 -7.41 -8.08	39.83 -1.63 -15.81	143.71 -11.25 0.00	150.00 -8.13 0.00	114.84 -6.56 0.00	94.73 -4.98 -1.39	71.66 -4.05 -6.17	35.22 -1.15 -16.08	37.51 -1.60 -12.94	52.78 -3.49 -5.60	114.23 -9.22 0.00	167.36 -14.71 0.00	163.80 -12.85 0.00	198.60 -15.76 0.00	172.35 -15.34 0.00	116.10 -11.20 0.00	56.70 -3.35 -10.25	73.51 -4.79 -3.41
DUNKIRK___3 23565	129.91 -5.32 0.00	129.62 -5.22 0.00	119.36 -4.89 0.00	109.40 -5.15 0.00	111.97 -5.16 -1.15	79.66 -3.10 -10.18	143.98 -8.10 -7.98	39.52 -1.76 -15.63	142.89 -12.08 0.00	149.12 -9.02 0.00	114.12 -7.28 0.00	94.15 -5.55 -1.37	71.20 -4.44 -6.10	34.93 -1.26 -15.89	37.22 -1.74 -12.79	52.44 -3.77 -5.54	113.54 -9.92 0.00	166.31 -15.76 0.00	162.75 -13.90 0.00	197.37 -16.99 0.00	171.31 -16.37 0.00	115.41 -11.89 0.00	56.32 -3.61 -10.13	73.10 -5.16 -3.37
DUNKIRK___4 23566	129.91 -5.32 0.00	129.62 -5.22 0.00	119.36 -4.89 0.00	109.40 -5.15 0.00	111.97 -5.16 -1.15	79.66 -3.10 -10.18	143.98 -8.10 -7.98	39.52 -1.76 -15.63	142.89 -12.08 0.00	149.12 -9.02 0.00	114.12 -7.28 0.00	94.15 -5.55 -1.37	71.20 -4.44 -6.10	34.93 -1.26 -15.89	37.22 -1.74 -12.79	52.44 -3.77 -5.54	113.54 -9.92 0.00	166.31 -15.76 0.00	162.75 -13.90 0.00	197.37 -16.99 0.00	171.31 -16.37 0.00	115.41 -11.89 0.00	56.32 -3.61 -10.13	73.10 -5.16 -3.37
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	147.37 12.14 0.00	146.71 11.88 0.00	134.97 10.72 0.00	124.81 10.25 0.00	133.01 10.15 -6.88	140.16 6.47 -61.13	204.05 11.44 -48.51	122.88 2.24 -95.00	166.71 11.74 0.00	171.45 13.32 0.00	131.93 10.53 0.00	115.91 9.31 -8.27	113.05 6.68 -36.84	118.19 1.90 -96.00	104.42 2.67 -75.58	88.52 5.44 -32.40	134.89 11.43 0.00	198.02 15.95 0.00	191.50 14.84 0.00	232.07 17.71 0.00	204.31 16.62 0.00	138.60 11.30 0.00	115.32 5.07 -60.45	102.47 7.46 -20.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	145.95 10.72 0.00	145.24 10.40 0.00	133.66 9.42 0.00	123.44 8.89 0.00	131.63 8.87 -6.78	138.52 5.66 -60.29	201.96 10.02 -47.85	121.35 2.01 -93.70	165.56 10.60 0.00	170.12 11.99 0.00	130.83 9.43 0.00	114.78 8.30 -8.16	111.79 5.92 -36.33	116.67 1.69 -94.69	103.49 2.37 -74.95	87.74 4.85 -32.20	133.67 10.21 0.00	196.55 14.48 0.00	190.20 13.54 0.00	230.61 16.26 0.00	202.76 15.07 0.00	137.46 10.16 0.00	114.26 4.54 -59.91	101.47 6.63 -19.94
E179THST_138_KV_TB4_REV_LBMP_J 345001	147.83 12.60 0.00	147.26 12.42 0.00	135.68 11.43 0.00	125.43 10.87 0.00	133.55 10.69 -6.88	140.47 6.77 -61.13	204.68 12.07 -48.51	123.01 2.37 -95.01	167.04 12.07 0.00	172.20 14.07 0.00	132.51 11.11 0.00	116.42 9.82 -8.28	113.40 7.02 -36.84	118.29 1.98 -96.01	104.54 2.78 -75.58	88.71 5.65 -32.39	135.22 11.76 0.00	198.69 16.63 0.00	191.87 15.22 0.00	232.82 18.46 0.00	205.06 17.37 0.00	139.32 12.02 0.00	115.60 5.34 -60.46	102.74 7.73 -20.12

EAST HAMPTON___GT 23717	184.80 25.89 -23.67	160.88 26.04 0.00	147.19 22.94 0.00	136.53 21.98 0.00	144.66 21.79 -6.88	147.67 13.95 -61.15	216.55 23.93 -48.53	125.21 4.54 -95.02	179.98 25.02 0.00	185.14 27.01 0.00	141.64 20.24 0.00	123.55 16.96 -8.27	118.65 12.28 -36.84	119.70 3.42 -95.98	105.06 4.89 -74.00	93.48 10.40 -32.40	144.58 22.21 1.08	201.76 26.50 6.81	191.75 24.57 9.48	230.49 26.24 10.10	201.52 32.13 18.30	129.73 21.70 19.27	114.45 8.88 -55.77	102.78 13.57 -14.31
EAST RIVER___6 23660	147.90 12.66 0.00	147.24 12.40 0.00	135.45 11.20 0.00	125.31 10.76 0.00	133.47 10.60 -6.88	140.45 6.75 -61.13	204.63 12.02 -48.51	123.00 2.36 -95.00	167.38 12.41 0.00	172.15 14.02 0.00	132.44 11.04 0.00	116.43 9.83 -8.27	113.44 7.06 -36.84	118.31 2.01 -96.00	104.54 2.79 -75.58	88.73 5.66 -32.40	135.40 11.95 0.00	198.87 16.81 0.00	192.22 15.56 0.00	233.19 18.83 0.00	205.20 17.50 0.00	139.26 11.96 0.00	115.61 5.36 -60.45	102.76 7.75 -20.12
EAST RIVER___7 23524	147.90 12.66 0.00	147.24 12.40 0.00	135.45 11.20 0.00	125.31 10.76 0.00	133.47 10.60 -6.88	140.45 6.75 -61.13	204.63 12.02 -48.51	123.00 2.36 -95.00	167.38 12.41 0.00	172.15 14.02 0.00	132.44 11.04 0.00	116.43 9.83 -8.27	113.44 7.06 -36.84	118.31 2.01 -96.00	104.54 2.79 -75.58	88.73 5.66 -32.40	135.40 11.95 0.00	198.87 16.81 0.00	192.22 15.56 0.00	233.19 18.83 0.00	205.20 17.50 0.00	139.26 11.96 0.00	115.61 5.36 -60.45	102.76 7.75 -20.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	146.81 11.58 0.00	146.16 11.32 0.00	134.48 10.23 0.00	124.34 9.78 0.00	132.54 9.69 -6.86	139.75 6.18 -61.00	203.38 10.87 -48.41	122.58 2.14 -94.80	166.20 11.24 0.00	170.91 12.77 0.00	131.48 10.07 0.00	115.49 8.91 -8.25	112.70 6.40 -36.76	117.91 1.82 -95.79	104.15 2.56 -75.42	88.22 5.22 -32.33	134.40 10.94 0.00	197.32 15.25 0.00	190.79 14.14 0.00	231.26 16.91 0.00	203.57 15.88 0.00	138.11 10.82 0.00	114.98 4.87 -60.32	102.11 7.14 -20.07
EAST_HAMPTON___DIESEL 23722	184.81 25.91 -23.67	160.88 26.04 0.00	147.19 22.94 0.00	136.54 21.99 0.00	144.68 21.81 -6.88	147.68 13.97 -61.15	216.57 23.95 -48.53	125.21 4.54 -95.02	180.01 25.04 0.00	185.19 27.05 0.00	141.65 20.25 0.00	123.56 16.97 -8.27	118.68 12.30 -36.84	119.70 3.42 -95.98	105.07 4.90 -74.00	93.50 10.42 -32.40	144.63 22.26 1.08	201.87 26.62 6.81	191.89 24.71 9.48	230.65 26.40 10.10	201.52 32.13 18.30	129.75 21.72 19.27	114.47 8.90 -55.77	102.80 13.59 -14.31
EAST_RIVER___1 323558	147.99 12.75 0.00	147.32 12.48 0.00	135.57 11.32 0.00	125.42 10.86 0.00	133.54 10.68 -6.88	140.50 6.80 -61.13	204.73 12.12 -48.51	123.02 2.37 -95.00	167.46 12.49 0.00	172.26 14.13 0.00	132.54 11.14 0.00	116.51 9.92 -8.27	113.48 7.11 -36.84	118.31 2.01 -96.00	104.56 2.81 -75.58	88.75 5.68 -32.39	135.43 11.98 0.00	198.94 16.88 0.00	192.27 15.61 0.00	233.33 18.98 0.00	205.34 17.65 0.00	139.32 12.02 0.00	115.62 5.37 -60.44	102.83 7.82 -20.12
EAST_RIVER___2 323559	147.90 12.66 0.00	147.24 12.40 0.00	135.45 11.20 0.00	125.31 10.76 0.00	133.47 10.60 -6.88	140.45 6.75 -61.13	204.63 12.02 -48.51	123.00 2.36 -95.00	167.38 12.41 0.00	172.15 14.02 0.00	132.44 11.04 0.00	116.43 9.83 -8.27	113.44 7.06 -36.84	118.31 2.01 -96.00	104.54 2.79 -75.58	88.73 5.66 -32.40	135.40 11.95 0.00	198.87 16.81 0.00	192.22 15.56 0.00	233.19 18.83 0.00	205.20 17.50 0.00	139.26 11.96 0.00	115.61 5.36 -60.45	102.76 7.75 -20.12
EAST___DELAWARE_HYD 23607	143.84 8.61 0.00	143.14 8.30 0.00	131.69 7.44 0.00	121.59 7.04 0.00	129.24 7.03 -6.23	132.44 4.55 -55.33	196.04 8.03 -43.91	113.29 1.65 -85.99	163.75 8.79 0.00	168.25 10.11 0.00	129.31 7.91 0.00	112.77 6.96 -7.49	107.78 4.89 -33.35	108.59 1.38 -86.91	97.15 1.95 -69.03	84.41 4.03 -29.71	132.07 8.61 0.00	194.60 12.53 0.00	188.36 11.70 0.00	228.42 14.06 0.00	200.53 12.83 0.00	135.83 8.53 0.00	108.75 3.77 -55.18	98.69 5.44 -18.36
ELEC_TRO_TEK 24086	173.31 14.41 -23.67	149.26 14.42 0.00	136.63 12.38 0.00	126.72 12.17 0.00	134.60 11.74 -6.88	141.23 7.52 -61.15	204.68 12.06 -48.53	122.90 2.24 -95.02	166.21 11.24 0.00	171.73 13.59 0.00	132.44 11.04 0.00	116.47 9.86 -8.28	113.58 7.19 -36.86	118.50 2.04 -96.16	110.40 2.99 -81.24	89.20 6.10 -32.41	139.35 12.04 -3.85	221.69 15.51 -24.12	224.40 14.20 -33.54	265.55 15.44 -35.75	269.69 17.23 -64.77	207.55 12.04 -68.20	132.18 5.30 -77.08	123.74 8.15 -40.69
ELLENBURG_WT_PWR 323604	134.93 -0.30 0.00	134.56 -0.28 0.00	124.19 -0.06 0.00	114.56 0.00 0.00	116.19 0.20 0.00	72.91 0.35 0.00	145.76 1.66 0.00	25.99 0.35 0.00	158.43 3.47 0.00	160.56 2.43 0.00	123.66 2.26 0.00	99.62 1.30 0.00	70.37 0.83 0.00	20.51 0.21 0.00	26.36 0.19 0.00	51.10 0.42 0.00	125.95 2.50 0.00	186.77 4.71 0.00	181.74 5.09 0.00	220.24 5.88 0.00	192.34 4.65 0.00	130.06 2.76 0.00	50.29 0.49 0.00	75.73 0.83 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	127.88 -7.35 0.00	127.68 -7.15 0.00	117.62 -6.63 0.00	107.83 -6.72 0.00	110.30 -6.80 -1.11	78.30 -4.17 -9.91	141.49 -10.37 -7.76	38.66 -2.19 -15.20	140.15 -14.82 0.00	146.24 -11.89 0.00	112.01 -9.39 0.00	92.32 -7.34 -1.33	69.77 -5.69 -5.93	34.12 -1.63 -15.45	36.39 -2.22 -12.44	51.31 -4.75 -5.38	111.19 -12.27 0.00	162.79 -19.27 0.00	159.27 -17.38 0.00	193.08 -21.27 0.00	167.61 -20.08 0.00	112.98 -14.32 0.00	55.13 -4.52 -9.85	71.82 -6.36 -3.28
EMPIRE_CC_1 323656	143.30 8.07 0.00	143.10 8.26 0.00	132.22 7.97 0.00	121.99 7.44 0.00	132.19 7.70 -8.51	152.86 4.66 -75.62	212.79 8.68 -60.01	144.73 1.59 -117.50	163.64 8.68 0.00	167.58 9.45 0.00	128.70 7.30 0.00	114.72 6.18 -10.22	119.59 4.51 -45.54	140.28 1.32 -118.67	125.29 1.75 -97.37	96.55 3.37 -42.50	130.57 7.11 0.00	190.89 8.82 0.00	185.07 8.41 0.00	223.97 9.61 0.00	197.20 9.51 0.00	134.06 6.76 0.00	129.35 3.26 -76.28	105.22 4.94 -25.39
EMPIRE_CC_2 323658	143.30 8.07 0.00	143.10 8.26 0.00	132.22 7.97 0.00	121.99 7.44 0.00	132.19 7.70 -8.51	152.86 4.66 -75.62	212.79 8.68 -60.01	144.73 1.59 -117.50	163.64 8.68 0.00	167.58 9.45 0.00	128.70 7.30 0.00	114.72 6.18 -10.22	119.59 4.51 -45.54	140.28 1.32 -118.67	125.29 1.75 -97.37	96.55 3.37 -42.50	130.57 7.11 0.00	190.89 8.82 0.00	185.07 8.41 0.00	223.97 9.61 0.00	197.20 9.51 0.00	134.06 6.76 0.00	129.35 3.26 -76.28	105.22 4.94 -25.39
ERIE_WT_PWR 323693	129.13 -6.10 0.00	128.89 -5.95 0.00	118.69 -5.56 0.00	108.83 -5.73 0.00	111.38 -5.74 -1.14	79.21 -3.50 -10.14	143.10 -8.95 -7.95	39.29 -1.92 -15.57	141.81 -13.15 0.00	148.00 -10.13 0.00	113.29 -8.11 0.00	93.43 -6.26 -1.36	70.68 -4.93 -6.08	34.73 -1.41 -15.84	36.98 -1.93 -12.74	52.03 -4.16 -5.52	112.58 -10.88 0.00	164.89 -17.17 0.00	161.28 -15.38 0.00	195.62 -18.74 0.00	169.81 -17.88 0.00	114.44 -12.86 0.00	55.92 -3.97 -10.09	72.64 -5.61 -3.36
ETNA_115_KV_TB1_REV_LBMP_C 345029	137.01 1.78 0.00	136.10 1.26 0.00	124.77 0.52 0.00	114.57 0.02 0.00	117.56 0.07 -1.51	86.09 0.11 -13.42	154.79 0.12 -10.57	46.41 0.06 -20.70	154.80 -0.17 0.00	159.46 1.32 0.00	122.09 0.69 0.00	100.99 0.87 -1.80	78.06 0.49 -8.03	41.38 0.17 -20.91	43.20 0.20 -16.83	58.23 0.26 -7.28	123.83 0.37 0.00	182.53 0.46 0.00	177.43 0.78 0.00	215.36 1.01 0.00	188.07 0.38 0.00	127.26 -0.04 0.00	63.53 0.31 -13.41	79.59 0.23 -4.46

E_CANADA_CAP_HY 24051	143.28 8.05 0.00	142.66 7.82 0.00	130.73 6.48 0.00	121.13 6.58 0.00	133.49 6.37 -11.14	175.43 3.83 -99.03	231.39 8.70 -78.59	180.82 1.50 -153.68	165.17 10.20 0.00	167.97 9.84 0.00	129.36 7.96 0.00	117.94 6.30 -13.31	133.11 4.30 -59.27	175.95 1.18 -154.47	153.91 1.52 -126.22	108.48 2.81 -54.99	131.27 7.81 0.00	194.95 12.88 0.00	189.00 12.34 0.00	229.26 14.90 0.00	199.43 11.74 0.00	134.93 7.63 0.00	151.82 2.76 -99.26	111.97 4.05 -33.03
E_CANADA_MHWK_HY 24050	141.19 5.96 0.00	140.74 5.90 0.00	130.02 5.77 0.00	119.66 5.11 0.00	121.45 5.63 0.17	74.63 3.56 1.49	149.02 6.11 1.18	24.58 1.28 2.33	161.45 6.48 0.00	166.27 8.14 0.00	127.33 5.93 0.00	103.27 5.15 0.21	72.28 3.67 0.93	19.01 1.13 2.42	25.64 1.45 1.98	52.76 2.95 0.87	129.49 6.04 0.00	189.43 7.36 0.00	183.85 7.19 0.00	222.78 8.43 0.00	195.97 8.28 0.00	132.91 5.61 0.00	50.95 2.71 1.56	78.36 3.98 0.52
E_FISHKILL___LBMP 23776	145.70 10.46 0.00	145.07 10.23 0.00	133.57 9.32 0.00	123.39 8.84 0.00	131.81 8.81 -7.02	140.55 5.60 -62.39	203.40 9.79 -49.52	124.56 1.96 -96.96	165.16 10.19 0.00	169.74 11.61 0.00	130.56 9.16 0.00	114.84 8.08 -8.44	112.92 5.78 -37.60	119.93 1.65 -97.98	105.64 2.35 -77.12	88.55 4.82 -33.05	133.45 9.99 0.00	195.88 13.81 0.00	189.54 12.88 0.00	229.68 15.32 0.00	202.07 14.38 0.00	137.08 9.78 0.00	115.95 4.45 -61.69	101.98 6.55 -20.53
FAR ROCKAWAY___4 23548	175.41 16.51 -23.67	151.37 16.53 0.00	138.49 14.24 0.00	128.39 13.83 0.00	136.27 13.41 -6.88	142.32 8.61 -61.15	206.77 14.15 -48.53	123.25 2.59 -95.02	168.32 13.36 0.00	174.08 15.95 0.00	134.30 12.90 0.00	118.04 11.41 -8.30	114.70 8.27 -36.89	119.05 2.35 -96.40	120.23 3.40 -90.66	90.06 6.95 -32.43	147.80 14.07 -10.28	264.19 17.74 -64.39	281.64 15.45 -89.54	328.01 18.20 -95.45	380.95 20.33 -172.93	323.41 14.02 -182.09	160.70 6.07 -104.83	159.16 9.24 -75.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	148.19 12.96 0.00	147.53 12.70 0.00	135.71 11.46 0.00	125.54 10.99 0.00	133.74 10.88 -6.88	140.63 6.93 -61.13	204.97 12.36 -48.51	123.05 2.41 -95.00	167.71 12.75 0.00	172.48 14.34 0.00	132.68 11.28 0.00	116.62 10.02 -8.27	113.56 7.19 -36.84	118.34 2.04 -96.00	104.59 2.84 -75.58	88.82 5.75 -32.40	135.62 12.16 0.00	199.19 17.12 0.00	192.55 15.90 0.00	233.57 19.21 0.00	205.55 17.86 0.00	139.49 12.19 0.00	115.69 5.45 -60.45	102.92 7.90 -20.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	148.16 12.93 0.00	147.49 12.65 0.00	135.70 11.45 0.00	125.53 10.98 0.00	133.70 10.84 -6.88	140.59 6.90 -61.13	204.90 12.28 -48.51	123.05 2.41 -95.00	167.64 12.67 0.00	172.42 14.29 0.00	132.67 11.27 0.00	116.61 10.01 -8.27	113.55 7.18 -36.84	118.34 2.04 -96.00	104.59 2.84 -75.58	88.80 5.73 -32.40	135.56 12.10 0.00	199.16 17.09 0.00	192.47 15.82 0.00	233.57 19.21 0.00	205.54 17.84 0.00	139.48 12.18 0.00	115.68 5.43 -60.45	102.91 7.90 -20.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	148.01 12.78 0.00	147.33 12.49 0.00	135.58 11.33 0.00	125.41 10.85 0.00	133.58 10.72 -6.88	140.52 6.82 -61.13	204.75 12.14 -48.51	123.02 2.38 -95.00	167.48 12.51 0.00	172.26 14.13 0.00	132.52 11.12 0.00	116.47 9.87 -8.27	113.46 7.08 -36.84	118.31 2.01 -96.00	104.55 2.81 -75.58	88.74 5.67 -32.40	135.40 11.95 0.00	198.89 16.82 0.00	192.22 15.56 0.00	233.26 18.90 0.00	205.32 17.62 0.00	139.29 11.99 0.00	115.62 5.37 -60.45	102.83 7.82 -20.12
FARRAGUT___LBMP 323566	147.88 12.65 0.00	147.22 12.38 0.00	135.46 11.21 0.00	125.30 10.75 0.00	133.48 10.62 -6.88	140.47 6.77 -61.13	204.61 12.00 -48.51	123.00 2.36 -95.00	167.33 12.36 0.00	172.11 13.97 0.00	132.40 11.00 0.00	116.35 9.76 -8.27	113.39 7.01 -36.84	118.29 1.99 -96.00	104.53 2.78 -75.58	88.69 5.62 -32.40	135.28 11.82 0.00	198.69 16.63 0.00	192.04 15.38 0.00	233.07 18.71 0.00	205.12 17.43 0.00	139.16 11.86 0.00	115.57 5.32 -60.45	102.76 7.75 -20.12
FENNER___WINDPWR 24204	137.88 2.65 0.00	137.30 2.46 0.00	126.35 2.10 0.00	116.35 1.79 0.00	118.35 1.89 -0.47	78.01 1.25 -4.20	149.81 2.39 -3.32	32.58 0.45 -6.49	157.42 2.45 0.00	161.69 3.56 0.00	123.97 2.57 0.00	101.14 2.25 -0.56	73.54 1.50 -2.50	27.27 0.45 -6.53	31.96 0.56 -5.23	53.98 1.04 -2.26	125.86 2.40 0.00	185.67 3.60 0.00	180.32 3.67 0.00	218.75 4.39 0.00	191.15 3.45 0.00	129.39 2.09 0.00	54.99 1.00 -4.18	77.61 1.32 -1.39
FIBERTEK___ENERGY 23856	133.96 -1.27 0.00	133.51 -1.33 0.00	122.88 -1.37 0.00	113.13 -1.42 0.00	115.29 -1.37 -0.68	77.75 -0.90 -6.08	146.86 -2.04 -4.80	34.69 -0.36 -9.40	152.21 -2.76 0.00	156.35 -1.79 0.00	119.86 -1.54 0.00	98.06 -1.08 -0.82	72.32 -0.86 -3.64	29.55 -0.23 -9.49	33.48 -0.32 -7.63	53.26 -0.72 -3.30	121.41 -2.05 0.00	179.13 -2.93 0.00	173.93 -2.73 0.00	210.98 -3.37 0.00	184.47 -3.22 0.00	124.92 -2.38 0.00	55.22 -0.67 -6.09	75.81 -1.11 -2.03
FITZPATRICK____ 23598	130.45 -4.78 0.00	130.09 -4.75 0.00	119.83 -4.42 0.00	110.38 -4.18 0.00	112.19 -4.21 -0.42	73.51 -2.76 -3.70	141.28 -5.74 -2.93	30.34 -1.03 -5.73	148.21 -6.75 0.00	151.89 -6.25 0.00	116.56 -4.84 0.00	95.00 -3.83 -0.50	69.01 -2.74 -2.22	25.30 -0.78 -5.78	29.80 -1.02 -4.65	50.63 -2.07 -2.01	118.14 -5.31 0.00	174.16 -7.90 0.00	169.06 -7.59 0.00	205.08 -9.28 0.00	179.44 -8.25 0.00	121.59 -5.70 0.00	51.47 -2.04 -3.71	73.06 -3.07 -1.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	147.67 12.44 0.00	146.98 12.14 0.00	135.27 11.02 0.00	124.93 10.37 0.00	133.44 10.39 -7.07	142.01 6.63 -62.81	205.93 11.98 -49.85	125.61 2.35 -97.62	167.61 12.64 0.00	172.38 14.25 0.00	132.54 11.13 0.00	116.51 9.69 -8.50	114.32 6.93 -37.86	120.93 1.97 -98.65	107.07 2.76 -78.14	89.91 5.65 -33.58	135.60 12.15 0.00	199.39 17.32 0.00	192.87 16.21 0.00	233.75 19.40 0.00	205.48 17.79 0.00	139.30 12.00 0.00	117.46 5.27 -62.39	103.34 7.69 -20.76
FORT ORANGE____ 23900	142.98 7.75 0.00	142.75 7.91 0.00	131.76 7.50 0.00	121.57 7.02 0.00	131.81 7.23 -8.60	153.42 4.46 -76.40	212.80 8.08 -60.62	145.84 1.48 -118.72	162.61 7.64 0.00	166.70 8.57 0.00	127.65 6.25 0.00	114.02 5.35 -10.34	119.45 3.88 -46.04	141.39 1.12 -119.97	125.64 1.49 -97.97	96.07 2.71 -42.67	128.91 5.45 0.00	188.78 6.71 0.00	182.93 6.28 0.00	221.55 7.19 0.00	195.16 7.47 0.00	133.28 5.99 0.00	129.81 3.03 -76.98	105.00 4.48 -25.62
FORT_DRUM_COGEN 23780	136.89 1.66 0.00	136.23 1.40 0.00	124.99 0.74 0.00	115.50 0.94 0.00	117.34 1.10 -0.25	75.47 0.63 -2.27	148.15 2.27 -1.79	29.60 0.46 -3.50	158.59 3.63 0.00	161.79 3.65 0.00	124.46 3.06 0.00	100.74 2.11 -0.30	72.22 1.34 -1.35	24.18 0.37 -3.51	29.34 0.36 -2.81	52.41 0.51 -1.22	125.74 2.29 0.00	187.29 5.22 0.00	181.78 5.12 0.00	220.40 6.05 0.00	192.00 4.31 0.00	129.94 2.64 0.00	52.96 0.91 -2.25	77.03 1.38 -0.75
FPL FAR_ROCK_GT1 24212	175.41 16.51 -23.67	151.37 16.53 0.00	138.49 14.24 0.00	128.39 13.83 0.00	136.27 13.41 -6.88	142.32 8.61 -61.15	206.77 14.15 -48.53	123.25 2.59 -95.02	168.32 13.36 0.00	174.08 15.95 0.00	134.30 12.90 0.00	118.04 11.41 -8.30	114.70 8.27 -36.89	119.05 2.35 -96.40	120.23 3.40 -90.66	90.06 6.95 -32.43	147.80 14.07 -10.28	264.19 17.74 -64.39	281.64 15.45 -89.54	328.01 18.20 -95.45	380.95 20.33 -172.93	323.41 14.02 -182.09	160.70 6.07 -104.83	159.16 9.24 -75.03

FPL FAR_ROCK_GT2 23815	175.41 16.51 -23.67	151.37 16.53 0.00	138.49 14.24 0.00	128.39 13.83 0.00	136.27 13.41 -6.88	142.32 8.61 -61.15	206.77 14.15 -48.53	123.25 2.59 -95.02	168.32 13.36 0.00	174.08 15.95 0.00	134.30 12.90 0.00	118.04 11.41 -8.30	114.70 8.27 -36.89	119.05 2.35 -96.40	120.23 3.40 -90.66	90.06 6.95 -32.43	147.80 14.07 -10.28	264.19 17.74 -64.39	281.64 15.45 -89.54	328.01 18.20 -95.45	380.95 20.33 -172.93	323.41 14.02 -182.09	160.70 6.07 -104.83	159.16 9.24 -75.03
FRANKLIN_FALL_HYD 24054	137.35 2.12 0.00	136.88 2.04 0.00	126.19 1.95 0.00	116.42 1.87 0.00	118.05 2.06 0.00	74.10 1.53 0.00	148.41 4.31 0.00	26.53 0.88 0.00	162.25 7.29 0.00	163.88 5.75 0.00	126.51 5.11 0.00	101.54 3.22 0.00	71.64 2.10 0.00	20.84 0.55 0.00	26.74 0.57 0.00	51.72 1.04 0.00	128.09 4.64 0.00	190.76 8.70 0.00	185.51 8.85 0.00	224.98 10.62 0.00	195.97 8.28 0.00	132.60 5.30 0.00	51.05 1.25 0.00	76.95 2.05 0.00
FREEPORT_EQUS_GT1 23764	174.40 15.50 -23.67	150.35 15.51 0.00	137.56 13.31 0.00	127.57 13.02 0.00	135.41 12.55 -6.88	141.74 8.03 -61.15	205.51 12.89 -48.53	123.07 2.41 -95.02	167.17 12.21 0.00	172.75 14.62 0.00	132.74 11.34 0.00	116.72 10.12 -8.28	113.81 7.41 -36.86	118.53 2.09 -96.14	109.54 3.08 -80.29	89.47 6.38 -32.41	139.23 12.57 -3.20	218.56 16.41 -20.08	219.58 15.00 -27.93	260.24 16.11 -29.77	259.99 18.36 -53.94	197.19 13.10 -56.80	129.78 5.68 -74.30	120.94 8.80 -37.25
FREEPORT___CT2 23818	174.40 15.50 -23.67	150.35 15.51 0.00	137.56 13.31 0.00	127.57 13.02 0.00	135.41 12.55 -6.88	141.74 8.03 -61.15	205.51 12.89 -48.53	123.07 2.41 -95.02	167.17 12.21 0.00	172.75 14.62 0.00	132.74 11.34 0.00	116.72 10.12 -8.28	113.81 7.41 -36.86	118.53 2.09 -96.14	109.54 3.08 -80.29	89.47 6.38 -32.41	139.23 12.57 -3.20	218.56 16.41 -20.08	219.58 15.00 -27.93	260.24 16.11 -29.77	259.99 18.36 -53.94	197.19 13.10 -56.80	129.78 5.68 -74.30	120.94 8.80 -37.25
FULTON COGEN____ 23766	132.28 -2.95 0.00	132.02 -2.82 0.00	121.39 -2.86 0.00	111.82 -2.73 0.00	113.83 -2.69 -0.53	75.61 -1.70 -4.74	144.29 -3.56 -3.75	32.32 -0.67 -7.34	150.38 -4.59 0.00	154.53 -3.61 0.00	118.40 -3.00 0.00	96.64 -2.32 -0.64	70.81 -1.58 -2.84	27.22 -0.48 -7.40	31.48 -0.65 -5.96	51.89 -1.36 -2.58	119.74 -3.72 0.00	176.62 -5.44 0.00	171.48 -5.18 0.00	207.99 -6.36 0.00	181.96 -5.73 0.00	123.22 -4.08 0.00	53.20 -1.35 -4.75	74.45 -2.03 -1.58
FULTON___LFGE 323630	154.28 19.05 0.00	153.59 18.76 0.00	140.92 16.67 0.00	130.12 15.57 0.00	142.27 15.71 -10.57	176.40 9.87 -93.96	239.17 20.50 -74.56	175.09 3.69 -145.77	178.42 23.46 0.00	182.86 24.73 0.00	140.61 19.21 0.00	126.60 15.66 -12.61	136.64 10.93 -56.18	169.84 3.14 -146.40	149.90 4.04 -119.69	110.59 7.75 -52.16	143.35 19.90 0.00	213.38 31.32 0.00	206.30 29.64 0.00	249.72 35.36 0.00	217.23 29.54 0.00	146.69 19.39 0.00	151.26 7.38 -94.07	116.86 10.65 -31.31
G.F.CEMENT___DRP 24184	146.29 11.05 0.00	146.00 11.16 0.00	134.55 10.29 0.00	124.64 10.08 0.00	135.77 10.55 -9.23	160.82 6.19 -82.06	221.98 12.77 -65.12	155.23 2.27 -127.32	168.37 13.40 0.00	172.21 14.08 0.00	132.81 11.41 0.00	118.84 9.49 -11.02	125.32 6.69 -49.10	150.25 2.00 -127.95	133.34 2.63 -104.54	101.29 5.06 -45.55	135.46 12.00 0.00	198.31 16.24 0.00	191.90 15.24 0.00	232.16 17.80 0.00	203.74 16.05 0.00	137.82 10.52 0.00	136.60 4.68 -82.12	109.18 6.96 -27.33
GARDENVILLE___LBMP 24039	128.55 -6.68 0.00	128.33 -6.51 0.00	118.18 -6.07 0.00	108.36 -6.20 0.00	110.87 -6.24 -1.14	78.84 -3.81 -10.08	142.42 -9.58 -7.90	39.07 -2.04 -15.47	141.08 -13.89 0.00	147.23 -10.91 0.00	112.68 -8.72 0.00	92.94 -6.74 -1.36	70.30 -5.28 -6.04	34.53 -1.50 -15.73	36.78 -2.05 -12.66	51.75 -4.41 -5.48	112.01 -11.45 0.00	164.00 -18.06 0.00	160.46 -16.20 0.00	194.53 -19.83 0.00	168.89 -18.80 0.00	113.80 -13.50 0.00	55.63 -4.20 -10.03	72.28 -5.95 -3.34
GENERAL___MILLS 23808	128.99 -6.24 0.00	128.76 -6.08 0.00	118.59 -5.66 0.00	108.72 -5.83 0.00	111.28 -5.85 -1.14	79.15 -3.56 -10.14	142.95 -9.10 -7.95	39.27 -1.94 -15.57	141.66 -13.31 0.00	147.85 -10.29 0.00	113.16 -8.24 0.00	93.33 -6.36 -1.36	70.61 -5.00 -6.08	34.71 -1.43 -15.84	36.96 -1.95 -12.74	51.98 -4.21 -5.52	112.45 -11.00 0.00	164.69 -17.38 0.00	161.14 -15.51 0.00	195.42 -18.93 0.00	169.64 -18.05 0.00	114.32 -12.98 0.00	55.88 -4.01 -10.09	72.58 -5.67 -3.36
GE_PLASTICS___DRP 24183	142.53 7.31 0.00	142.27 7.43 0.00	131.33 7.08 0.00	121.17 6.62 0.00	131.36 6.78 -8.60	153.19 4.20 -76.42	212.43 7.69 -60.64	145.86 1.40 -118.82	162.29 7.33 0.00	166.26 8.12 0.00	127.40 6.00 0.00	113.82 5.13 -10.36	119.41 3.71 -46.16	141.66 1.07 -120.29	125.98 1.37 -98.43	96.12 2.53 -42.91	128.63 5.17 0.00	188.31 6.24 0.00	182.56 5.91 0.00	221.21 6.85 0.00	194.70 7.01 0.00	132.81 5.51 0.00	129.81 2.75 -77.27	104.72 4.11 -25.71
GILBOA___1 23756	141.98 6.75 0.00	141.38 6.54 0.00	130.52 6.27 0.00	120.40 5.85 0.00	128.68 5.96 -6.74	136.16 3.73 -59.87	198.21 6.60 -47.52	119.88 1.18 -93.05	161.14 6.17 0.00	165.24 7.11 0.00	126.91 5.51 0.00	111.23 4.80 -8.10	109.09 3.46 -36.09	115.34 1.00 -94.04	103.77 1.32 -76.27	86.42 2.62 -33.12	128.79 5.33 0.00	188.12 6.06 0.00	182.46 5.80 0.00	221.69 7.34 0.00	194.83 7.14 0.00	132.38 5.08 0.00	112.96 2.45 -60.71	98.79 3.69 -20.20
GILBOA___2 23757	141.98 6.75 0.00	141.38 6.54 0.00	130.52 6.27 0.00	120.40 5.85 0.00	128.68 5.96 -6.74	136.16 3.73 -59.87	198.21 6.60 -47.52	119.88 1.18 -93.05	161.14 6.17 0.00	165.24 7.11 0.00	126.91 5.51 0.00	111.23 4.80 -8.10	109.09 3.46 -36.09	115.34 1.00 -94.04	103.77 1.32 -76.27	86.42 2.62 -33.12	128.79 5.33 0.00	188.12 6.06 0.00	182.46 5.80 0.00	221.69 7.34 0.00	194.83 7.14 0.00	132.38 5.08 0.00	112.96 2.45 -60.71	98.79 3.69 -20.20
GILBOA___3 23758	141.98 6.75 0.00	141.38 6.54 0.00	130.52 6.27 0.00	120.40 5.85 0.00	128.68 5.96 -6.74	136.16 3.73 -59.87	198.21 6.60 -47.52	119.88 1.18 -93.05	161.14 6.17 0.00	165.24 7.11 0.00	126.91 5.51 0.00	111.23 4.80 -8.10	109.09 3.46 -36.09	115.34 1.00 -94.04	103.77 1.32 -76.27	86.42 2.62 -33.12	128.79 5.33 0.00	188.12 6.06 0.00	182.46 5.80 0.00	221.69 7.34 0.00	194.83 7.14 0.00	132.38 5.08 0.00	112.96 2.45 -60.71	98.79 3.69 -20.20
GILBOA___4 23759	141.98 6.75 0.00	141.38 6.54 0.00	130.52 6.27 0.00	120.40 5.85 0.00	128.68 5.96 -6.74	136.16 3.73 -59.87	198.21 6.60 -47.52	119.88 1.18 -93.05	161.14 6.17 0.00	165.24 7.11 0.00	126.91 5.51 0.00	111.23 4.80 -8.10	109.09 3.46 -36.09	115.34 1.00 -94.04	103.77 1.32 -76.27	86.42 2.62 -33.12	128.79 5.33 0.00	188.12 6.06 0.00	182.46 5.80 0.00	221.69 7.34 0.00	194.83 7.14 0.00	132.38 5.08 0.00	112.96 2.45 -60.71	98.79 3.69 -20.20
GILBOA____ 23599	141.98 6.75 0.00	141.38 6.54 0.00	130.52 6.27 0.00	120.40 5.85 0.00	128.68 5.96 -6.74	136.16 3.73 -59.87	198.21 6.60 -47.52	119.88 1.18 -93.05	161.14 6.17 0.00	165.24 7.11 0.00	126.91 5.51 0.00	111.23 4.80 -8.10	109.09 3.46 -36.09	115.34 1.00 -94.04	103.77 1.32 -76.27	86.42 2.62 -33.12	128.79 5.33 0.00	188.12 6.06 0.00	182.46 5.80 0.00	221.69 7.34 0.00	194.83 7.14 0.00	132.38 5.08 0.00	112.96 2.45 -60.71	98.79 3.69 -20.20

GINNA____ 23603	125.96 -9.26 0.00	125.56 -9.28 0.00	115.67 -8.57 0.00	106.38 -8.17 0.00	108.42 -8.37 -0.81	74.45 -5.28 -7.17	138.25 -11.47 -5.63	34.49 -2.16 -11.01	140.87 -14.09 0.00	145.54 -12.59 0.00	111.67 -9.73 0.00	91.52 -7.76 -0.96	68.04 -5.76 -4.25	29.76 -1.62 -11.09	32.98 -2.11 -8.92	50.15 -4.40 -3.86	112.29 -11.17 0.00	165.86 -16.20 0.00	161.23 -15.43 0.00	195.37 -18.98 0.00	170.27 -17.42 0.00	115.00 -12.30 0.00	52.55 -4.39 -7.13	70.79 -6.48 -2.38
GLEN PARK____ 23778	137.19 1.96 0.00	136.49 1.65 0.00	125.19 0.95 0.00	115.71 1.16 0.00	117.56 1.31 -0.27	75.75 0.76 -2.42	148.58 2.57 -1.91	29.89 0.52 -3.73	158.90 3.94 0.00	162.30 4.16 0.00	124.83 3.43 0.00	101.09 2.44 -0.32	72.54 1.56 -1.44	24.47 0.43 -3.74	29.60 0.43 -3.00	52.63 0.66 -1.30	126.11 2.65 0.00	187.95 5.88 0.00	182.46 5.81 0.00	221.21 6.86 0.00	192.64 4.94 0.00	130.31 3.01 0.00	53.34 1.13 -2.40	77.39 1.70 -0.80
GLENWOOD_IC_1_G5 23712	172.94 14.04 -23.67	148.74 13.90 0.00	136.43 12.19 0.00	126.37 11.81 0.00	134.38 11.52 -6.88	141.09 7.38 -61.15	204.97 12.35 -48.53	123.00 2.33 -95.02	166.96 12.00 0.00	172.28 14.14 0.00	132.79 11.39 0.00	116.69 10.09 -8.28	113.72 7.33 -36.85	118.46 2.08 -96.08	107.26 2.98 -78.10	89.18 6.10 -32.41	137.59 12.42 -1.71	209.48 16.69 -10.73	206.96 15.39 -14.92	247.66 17.40 -15.90	234.46 17.96 -28.81	170.05 12.41 -30.34	123.08 5.43 -67.85	112.37 8.20 -29.27
GLENWOOD_IC_2_G1 23688	172.12 13.22 -23.67	147.91 13.07 0.00	135.79 11.54 0.00	125.72 11.17 0.00	133.79 10.93 -6.88	140.69 6.98 -61.15	204.41 11.79 -48.53	122.94 2.27 -95.02	166.64 11.67 0.00	171.74 13.61 0.00	132.35 10.95 0.00	116.29 9.69 -8.27	113.38 7.00 -36.84	118.31 1.99 -96.02	104.61 2.84 -75.60	88.89 5.81 -32.40	135.33 11.87 0.00	198.11 16.04 0.00	191.47 14.82 0.00	231.41 17.06 0.00	204.88 17.19 0.00	139.13 11.83 0.00	115.48 5.22 -60.46	102.84 7.83 -20.12
GLENWOOD_IC_3_G1 23689	172.12 13.22 -23.67	147.91 13.07 0.00	135.79 11.54 0.00	125.72 11.17 0.00	133.79 10.93 -6.88	140.69 6.98 -61.15	204.41 11.79 -48.53	122.94 2.27 -95.02	166.64 11.67 0.00	171.74 13.61 0.00	132.35 10.95 0.00	116.29 9.69 -8.27	113.38 7.00 -36.84	118.31 1.99 -96.02	104.61 2.84 -75.60	88.89 5.81 -32.40	135.33 11.87 0.00	198.11 16.04 0.00	191.47 14.82 0.00	231.41 17.06 0.00	204.88 17.19 0.00	139.13 11.83 0.00	115.48 5.22 -60.46	102.84 7.83 -20.12
GLENWOOD____4 23550	172.94 14.04 -23.67	148.74 13.90 0.00	136.43 12.19 0.00	126.37 11.81 0.00	134.38 11.52 -6.88	141.09 7.38 -61.15	204.97 12.35 -48.53	123.00 2.33 -95.02	166.96 12.00 0.00	172.28 14.14 0.00	132.79 11.39 0.00	116.69 10.09 -8.28	113.72 7.33 -36.85	118.46 2.08 -96.08	107.26 2.98 -78.10	89.18 6.10 -32.41	137.59 12.42 -1.71	209.48 16.69 -10.73	206.96 15.39 -14.92	247.66 17.40 -15.90	234.46 17.96 -28.81	170.05 12.41 -30.34	123.08 5.43 -67.85	112.37 8.20 -29.27
GLENWOOD____5 23614	172.94 14.04 -23.67	148.74 13.90 0.00	136.43 12.19 0.00	126.37 11.81 0.00	134.38 11.52 -6.88	141.09 7.38 -61.15	204.97 12.35 -48.53	123.00 2.33 -95.02	166.96 12.00 0.00	172.28 14.14 0.00	132.79 11.39 0.00	116.69 10.09 -8.28	113.72 7.33 -36.85	118.46 2.08 -96.08	107.26 2.98 -78.10	89.18 6.10 -32.41	137.59 12.42 -1.71	209.48 16.69 -10.73	206.96 15.39 -14.92	247.66 17.40 -15.90	234.46 17.96 -28.81	170.05 12.41 -30.34	123.08 5.43 -67.85	112.37 8.20 -29.27
GLOBAL GREEN_PORT_GT1 23814	184.89 25.99 -23.67	160.91 26.07 0.00	147.21 22.96 0.00	136.57 22.02 0.00	144.72 21.86 -6.88	147.70 13.99 -61.15	216.61 23.99 -48.53	125.23 4.56 -95.02	180.13 25.17 0.00	185.30 27.17 0.00	141.74 20.34 0.00	123.65 17.05 -8.27	118.75 12.37 -36.84	119.72 3.44 -95.98	105.11 4.93 -74.00	93.57 10.49 -32.40	144.67 22.30 1.08	200.39 25.13 6.81	190.49 23.30 9.47	229.20 24.95 10.10	202.07 32.67 18.29	129.89 21.85 19.27	114.50 8.93 -55.77	102.86 13.65 -14.31
GLOBE____DSASP 323697	123.00 -12.22 0.00	123.20 -11.64 0.00	113.79 -10.46 0.00	104.34 -10.21 0.00	106.50 -10.53 -1.06	75.39 -6.56 -9.39	135.84 -15.62 -7.36	36.95 -3.12 -14.42	134.57 -20.40 0.00	140.46 -17.67 0.00	107.79 -13.61 0.00	88.71 -10.88 -1.26	66.92 -8.25 -5.63	32.60 -2.38 -14.68	34.78 -3.20 -11.81	49.04 -6.75 -5.11	106.35 -17.11 0.00	155.51 -26.55 0.00	152.21 -24.45 0.00	183.27 -31.08 0.00	159.12 -28.57 0.00	107.27 -20.03 0.00	52.61 -6.54 -9.34	69.18 -8.82 -3.11
GOETHSLN____LBMP 323567	147.45 12.21 0.00	146.79 11.95 0.00	135.06 10.81 0.00	124.94 10.38 0.00	133.14 10.28 -6.88	140.25 6.55 -61.13	204.28 11.67 -48.51	122.93 2.28 -95.00	166.90 11.94 0.00	171.62 13.49 0.00	131.97 10.57 0.00	116.04 9.44 -8.27	113.15 6.77 -36.84	118.21 1.92 -96.00	104.42 2.67 -75.58	88.49 5.41 -32.40	134.79 11.33 0.00	197.91 15.84 0.00	191.29 14.64 0.00	232.28 17.92 0.00	204.42 16.73 0.00	138.79 11.49 0.00	115.41 5.17 -60.45	102.53 7.52 -20.12
GOODYEAR_LAKE_HYD 323669	142.48 7.25 0.00	141.88 7.04 0.00	130.54 6.29 0.00	120.39 5.84 0.00	123.87 5.91 -1.99	93.99 3.77 -17.66	165.44 7.28 -14.06	54.45 1.33 -27.48	162.77 7.81 0.00	167.01 8.87 0.00	128.19 6.79 0.00	106.47 5.77 -2.38	84.06 3.94 -10.58	48.99 1.11 -27.57	49.72 1.45 -22.10	63.08 2.86 -9.55	130.12 6.67 0.00	191.75 9.68 0.00	186.24 9.58 0.00	226.24 11.89 0.00	197.74 10.05 0.00	133.81 6.51 0.00	70.20 2.74 -17.67	84.68 3.91 -5.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	136.33 1.10 0.00	136.02 1.18 0.00	125.10 0.85 0.00	114.99 0.44 0.00	118.92 0.73 -2.21	92.71 0.52 -19.63	160.25 0.31 -15.83	56.65 0.00 -31.00	154.05 -0.91 0.00	158.92 0.79 0.00	121.48 0.08 0.00	101.60 0.58 -2.70	81.85 0.29 -12.02	51.75 0.12 -31.33	51.55 0.16 -25.21	61.88 0.29 -10.91	123.54 0.09 0.00	181.21 -0.85 0.00	176.35 -0.30 0.00	214.16 -0.20 0.00	187.01 -0.68 0.00	126.53 -0.76 0.00	70.15 0.26 -20.09	81.72 0.14 -6.69
GOUDEY____7 23579	136.46 1.23 0.00	136.15 1.32 0.00	125.21 0.96 0.00	115.10 0.55 0.00	119.03 0.84 -2.21	92.77 0.58 -19.63	160.39 0.45 -15.83	56.68 0.03 -31.00	154.21 -0.75 0.00	159.08 0.95 0.00	121.60 0.20 0.00	101.70 0.67 -2.70	81.92 0.36 -12.02	51.77 0.14 -31.33	51.57 0.19 -25.21	61.93 0.34 -10.91	123.67 0.21 0.00	181.43 -0.64 0.00	176.54 -0.12 0.00	214.47 0.11 0.00	187.22 -0.47 0.00	126.69 -0.61 0.00	70.22 0.32 -20.09	81.79 0.21 -6.69
GOUDEY____8 23580	136.33 1.10 0.00	136.02 1.18 0.00	125.10 0.85 0.00	114.99 0.44 0.00	118.92 0.73 -2.21	92.71 0.52 -19.63	160.25 0.31 -15.83	56.65 0.00 -31.00	154.05 -0.91 0.00	158.92 0.79 0.00	121.48 0.08 0.00	101.60 0.58 -2.70	81.85 0.29 -12.02	51.75 0.12 -31.33	51.55 0.16 -25.21	61.88 0.29 -10.91	123.54 0.09 0.00	181.21 -0.85 0.00	176.35 -0.30 0.00	214.16 -0.20 0.00	187.01 -0.68 0.00	126.53 -0.76 0.00	70.15 0.26 -20.09	81.72 0.14 -6.69
GOWANUS_GT1_1 24077	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12

GOWANUS_GT1_2 24078	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT1_3 24079	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT1_4 24080	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT1_5 24084	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT1_6 24111	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT1_7 24112	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT1_8 24113	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT2_1 24114	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT2_2 24115	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT2_3 24116	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT2_4 24117	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT2_5 24118	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT2_6 24119	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT2_7 24120	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT2_8 24121	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12

GOWANUS_GT3_1 24122	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT3_2 24123	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT3_3 24124	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT3_4 24125	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT3_5 24126	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT3_6 24127	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT3_7 24128	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT3_8 24129	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT4_1 24130	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT4_2 24131	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT4_3 24132	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT4_4 24133	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT4_5 24134	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT4_6 24135	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GOWANUS_GT4_7 24136	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12

GOWANUS_GT4_8 24137	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GREENIDGE___3 23582	132.41 -2.82 0.00	131.52 -3.32 0.00	120.88 -3.37 0.00	111.00 -3.55 0.00	114.02 -3.31 -1.35	82.58 -1.96 -11.97	149.18 -4.18 -9.26	42.99 -0.78 -18.13	149.40 -5.57 0.00	154.66 -3.48 0.00	118.13 -3.27 0.00	97.66 -2.24 -1.58	74.73 -1.84 -7.03	38.25 -0.36 -18.32	40.54 -0.37 -14.74	55.69 -1.37 -6.38	119.45 -4.01 0.00	175.88 -6.19 0.00	171.28 -5.38 0.00	207.89 -6.47 0.00	181.11 -6.58 0.00	122.25 -5.05 0.00	60.09 -1.45 -11.75	76.37 -2.43 -3.91
GREENIDGE___4 23583	132.41 -2.82 0.00	131.52 -3.32 0.00	120.88 -3.37 0.00	111.00 -3.55 0.00	114.02 -3.31 -1.35	82.58 -1.96 -11.97	149.18 -4.18 -9.26	42.99 -0.78 -18.13	149.40 -5.57 0.00	154.66 -3.48 0.00	118.13 -3.27 0.00	97.66 -2.24 -1.58	74.73 -1.84 -7.03	38.25 -0.36 -18.32	40.54 -0.37 -14.74	55.69 -1.37 -6.38	119.45 -4.01 0.00	175.88 -6.19 0.00	171.28 -5.38 0.00	207.89 -6.47 0.00	181.11 -6.58 0.00	122.25 -5.05 0.00	60.09 -1.45 -11.75	76.37 -2.43 -3.91
GREENWD_138_KV_38B11_REV_LBMP_J 345004	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
GROVEVILLE___HYD 323602	147.67 12.44 0.00	146.98 12.14 0.00	135.27 11.02 0.00	124.93 10.37 0.00	133.44 10.39 -7.07	142.01 6.63 -62.81	205.93 11.98 -49.85	125.61 2.35 -97.62	167.61 12.64 0.00	172.38 14.25 0.00	132.54 11.13 0.00	116.51 9.69 -8.50	114.32 6.93 -37.86	120.93 1.97 -98.65	107.07 2.76 -78.14	89.91 5.65 -33.58	135.60 12.15 0.00	199.39 17.32 0.00	192.87 16.21 0.00	233.75 19.40 0.00	205.48 17.79 0.00	139.30 12.00 0.00	117.46 5.27 -62.39	103.34 7.69 -20.76
HAMPSHIRE___PAPER_HYD 323593	133.89 -1.34 0.00	133.43 -1.41 0.00	122.76 -1.49 0.00	113.29 -1.26 0.00	114.75 -1.24 0.00	71.85 -0.71 0.00	143.72 -0.38 0.00	25.75 0.11 0.00	157.78 2.82 0.00	158.45 0.32 0.00	122.69 1.29 0.00	98.26 -0.07 0.00	69.40 -0.14 0.00	20.22 -0.07 0.00	25.93 -0.24 0.00	49.86 -0.82 0.00	123.70 0.24 0.00	184.68 2.61 0.00	179.05 2.39 0.00	217.16 2.80 0.00	188.92 1.23 0.00	128.28 0.98 0.00	49.46 -0.34 0.00	74.62 -0.27 0.00
HARDSCRABBLE_WT_PWR 323673	140.30 5.07 0.00	139.88 5.04 0.00	129.18 4.93 0.00	118.89 4.33 0.00	120.62 4.80 0.17	74.08 3.01 1.49	148.10 5.19 1.18	24.39 1.08 2.33	160.48 5.52 0.00	165.02 6.89 0.00	126.40 5.00 0.00	102.47 4.36 0.21	71.72 3.11 0.93	18.83 0.95 2.42	25.42 1.23 1.98	52.30 2.49 0.87	128.58 5.12 0.00	188.32 6.25 0.00	182.80 6.14 0.00	221.55 7.19 0.00	194.70 7.01 0.00	132.06 4.76 0.00	50.54 2.30 1.56	77.73 3.35 0.52
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	146.39 11.16 0.00	145.75 10.91 0.00	134.10 9.85 0.00	123.88 9.32 0.00	131.77 9.32 -6.46	135.93 5.93 -57.44	200.26 10.58 -45.59	117.01 2.10 -89.27	166.19 11.22 0.00	170.75 12.61 0.00	131.31 9.91 0.00	114.79 8.70 -7.77	110.34 6.19 -34.61	112.27 1.77 -90.21	99.79 2.46 -71.15	86.22 5.02 -30.52	134.13 10.67 0.00	197.25 15.18 0.00	190.90 14.25 0.00	231.27 16.92 0.00	203.48 15.79 0.00	137.99 10.69 0.00	111.49 4.76 -56.92	100.77 6.93 -18.94
HARZA MOOSE___RIVER 24016	138.32 3.09 0.00	137.75 2.91 0.00	126.77 2.52 0.00	116.86 2.30 0.00	118.44 2.46 0.00	74.15 1.58 0.00	147.62 3.52 0.00	26.34 0.70 0.00	159.72 4.76 0.00	163.10 4.97 0.00	125.31 3.91 0.00	101.29 2.96 0.00	71.55 2.02 0.00	20.87 0.58 0.00	26.85 0.67 0.00	51.88 1.20 0.00	126.95 3.50 0.00	188.11 6.04 0.00	182.50 5.84 0.00	221.35 6.99 0.00	193.20 5.51 0.00	130.80 3.50 0.00	51.11 1.30 0.00	76.77 1.87 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	148.39 13.16 0.00	147.69 12.85 0.00	135.99 11.74 0.00	125.78 11.23 0.00	133.96 11.10 -6.88	140.74 7.04 -61.14	205.33 12.71 -48.52	123.12 2.47 -95.01	167.61 12.64 0.00	172.74 14.60 0.00	132.85 11.45 0.00	116.81 10.20 -8.28	113.71 7.33 -36.85	118.38 2.07 -96.01	110.44 2.90 -81.37	88.96 5.87 -32.41	135.74 12.28 0.00	199.80 17.33 -0.40	193.30 16.00 -0.65	233.63 19.27 0.00	205.72 18.02 0.00	139.67 12.37 0.00	115.80 5.53 -60.47	103.07 8.06 -20.12
HEMPSTEAD___ 23647	173.42 14.52 -23.67	149.29 14.45 0.00	136.72 12.47 0.00	126.75 12.20 0.00	134.63 11.77 -6.88	141.27 7.56 -61.15	204.79 12.17 -48.53	122.94 2.28 -95.02	166.44 11.48 0.00	171.88 13.75 0.00	132.38 10.98 0.00	116.37 9.77 -8.28	113.56 7.17 -36.85	118.43 2.03 -96.10	107.92 2.96 -78.78	89.17 6.08 -32.41	137.70 12.07 -2.17	211.53 15.85 -13.60	210.03 14.45 -18.92	250.25 15.72 -20.17	241.57 17.34 -36.54	177.92 12.15 -38.47	125.00 5.37 -69.83	114.91 8.29 -31.72
HICKLING___1 23621	134.80 -0.43 0.00	134.64 -0.20 0.00	123.73 -0.52 0.00	113.40 -1.16 0.00	117.11 -0.59 -1.72	87.67 -0.18 -15.29	155.38 -0.44 -11.73	48.47 -0.13 -22.96	152.94 -2.03 0.00	158.60 0.47 0.00	120.81 -0.59 0.00	100.65 0.33 -2.00	78.45 0.00 -8.91	43.58 0.07 -23.22	44.95 0.10 -18.68	58.86 0.10 -8.09	122.95 -0.50 0.00	179.95 -2.12 0.00	175.41 -1.25 0.00	213.09 -1.27 0.00	185.46 -2.23 0.00	125.19 -2.11 0.00	64.66 -0.02 -14.88	79.40 -0.45 -4.95
HICKLING___2 23622	134.80 -0.43 0.00	134.64 -0.20 0.00	123.73 -0.52 0.00	113.40 -1.16 0.00	117.11 -0.59 -1.72	87.67 -0.18 -15.29	155.38 -0.44 -11.73	48.47 -0.13 -22.96	152.94 -2.03 0.00	158.60 0.47 0.00	120.81 -0.59 0.00	100.65 0.33 -2.00	78.45 0.00 -8.91	43.58 0.07 -23.22	44.95 0.10 -18.68	58.86 0.10 -8.09	122.95 -0.50 0.00	179.95 -2.12 0.00	175.41 -1.25 0.00	213.09 -1.27 0.00	185.46 -2.23 0.00	125.19 -2.11 0.00	64.66 -0.02 -14.88	79.40 -0.45 -4.95
HIGH FALLS___HY 23754	146.92 11.69 0.00	146.13 11.29 0.00	134.41 10.16 0.00	124.12 9.56 0.00	132.38 9.56 -6.84	139.50 6.14 -60.79	203.36 11.02 -48.24	122.33 2.21 -94.48	166.97 12.01 0.00	171.71 13.58 0.00	132.01 10.61 0.00	115.78 9.22 -8.23	112.70 6.51 -36.65	117.65 1.85 -95.50	104.74 2.58 -75.99	88.74 5.34 -32.73	135.00 11.54 0.00	198.85 16.78 0.00	192.47 15.81 0.00	233.40 19.04 0.00	205.02 17.33 0.00	138.78 11.48 0.00	115.51 4.98 -60.73	102.31 7.20 -20.21
HILLBURN___GT 23639	146.38 11.15 0.00	145.71 10.88 0.00	134.03 9.78 0.00	123.88 9.32 0.00	131.82 9.30 -6.54	136.57 5.92 -58.09	200.63 10.43 -46.10	118.01 2.10 -90.27	166.02 11.06 0.00	170.55 12.41 0.00	131.19 9.79 0.00	114.81 8.63 -7.86	110.69 6.15 -35.00	113.27 1.75 -91.22	100.55 2.45 -71.93	86.52 4.98 -30.85	133.91 10.45 0.00	196.80 14.73 0.00	190.46 13.81 0.00	230.31 15.95 0.00	203.15 15.45 0.00	137.84 10.54 0.00	112.10 4.75 -57.55	101.01 6.96 -19.15

HISHELDN_WT_PWR 323625	129.27 -5.96 0.00	129.01 -5.83 0.00	118.85 -5.40 0.00	108.97 -5.58 0.00	111.68 -5.53 -1.22	80.08 -3.35 -10.87	144.14 -8.45 -8.49	40.46 -1.81 -16.63	142.55 -12.41 0.00	148.64 -9.49 0.00	113.68 -7.72 0.00	93.90 -5.88 -1.46	71.40 -4.62 -6.48	35.89 -1.30 -16.88	38.00 -1.77 -13.59	52.75 -3.81 -5.88	113.45 -10.01 0.00	166.11 -15.96 0.00	162.15 -14.51 0.00	196.35 -18.01 0.00	170.55 -17.14 0.00	114.92 -12.38 0.00	56.67 -3.90 -10.77	72.78 -5.70 -3.59
HOLTSVILLE_IC_1 23690	175.04 16.14 -23.67	151.59 16.75 0.00	138.60 14.35 0.00	128.57 14.02 0.00	136.43 13.56 -6.88	142.23 8.52 -61.15	205.28 12.66 -48.53	123.21 2.55 -95.02	167.51 12.55 0.00	172.20 14.06 0.00	132.12 10.72 0.00	115.98 9.39 -8.27	113.42 7.04 -36.84	118.18 1.90 -95.98	103.08 2.93 -73.98	89.53 6.46 -32.40	134.51 12.16 1.10	190.47 15.31 6.90	180.01 12.95 9.60	216.07 11.95 10.24	184.86 15.70 18.54	118.86 11.08 19.52	110.40 4.89 -55.71	97.10 7.97 -14.24
HOLTSVILLE_IC_10 23699	175.20 16.30 -23.67	152.69 17.85 0.00	139.52 15.26 0.00	129.36 14.80 0.00	137.18 14.32 -6.88	142.62 8.91 -61.15	204.86 12.24 -48.53	123.40 2.74 -95.02	168.54 13.58 0.00	173.16 15.02 0.00	132.82 11.42 0.00	116.54 9.94 -8.27	113.84 7.46 -36.84	118.29 2.01 -95.98	103.32 3.07 -74.08	89.88 6.80 -32.40	135.35 12.93 1.03	192.16 16.58 6.48	181.65 14.01 9.01	216.94 12.20 9.61	187.09 16.80 17.41	120.84 11.87 18.34	110.99 5.19 -55.99	97.89 8.40 -14.59
HOLTSVILLE_IC_2 23691	175.04 16.14 -23.67	151.59 16.75 0.00	138.60 14.35 0.00	128.57 14.02 0.00	136.43 13.56 -6.88	142.23 8.52 -61.15	205.28 12.66 -48.53	123.21 2.55 -95.02	167.51 12.55 0.00	172.20 14.06 0.00	132.12 10.72 0.00	115.98 9.39 -8.27	113.42 7.04 -36.84	118.18 1.90 -95.98	103.08 2.93 -73.98	89.53 6.46 -32.40	134.51 12.16 1.10	190.47 15.31 6.90	180.01 12.95 9.60	216.07 11.95 10.24	184.86 15.70 18.54	118.86 11.08 19.52	110.40 4.89 -55.71	97.10 7.97 -14.24
HOLTSVILLE_IC_3 23692	175.04 16.14 -23.67	151.59 16.75 0.00	138.60 14.35 0.00	128.57 14.02 0.00	136.43 13.56 -6.88	142.23 8.52 -61.15	205.28 12.66 -48.53	123.21 2.55 -95.02	167.51 12.55 0.00	172.20 14.06 0.00	132.12 10.72 0.00	115.98 9.39 -8.27	113.42 7.04 -36.84	118.18 1.90 -95.98	103.08 2.93 -73.98	89.53 6.46 -32.40	134.51 12.16 1.10	190.47 15.31 6.90	180.01 12.95 9.60	216.07 11.95 10.24	184.86 15.70 18.54	118.86 11.08 19.52	110.40 4.89 -55.71	97.10 7.97 -14.24
HOLTSVILLE_IC_4 23693	175.04 16.14 -23.67	151.59 16.75 0.00	138.60 14.35 0.00	128.57 14.02 0.00	136.43 13.56 -6.88	142.23 8.52 -61.15	205.28 12.66 -48.53	123.21 2.55 -95.02	167.51 12.55 0.00	172.20 14.06 0.00	132.12 10.72 0.00	115.98 9.39 -8.27	113.42 7.04 -36.84	118.18 1.90 -95.98	103.08 2.93 -73.98	89.53 6.46 -32.40	134.51 12.16 1.10	190.47 15.31 6.90	180.01 12.95 9.60	216.07 11.95 10.24	184.86 15.70 18.54	118.86 11.08 19.52	110.40 4.89 -55.71	97.10 7.97 -14.24
HOLTSVILLE_IC_5 23694	175.04 16.14 -23.67	151.59 16.75 0.00	138.60 14.35 0.00	128.57 14.02 0.00	136.43 13.56 -6.88	142.23 8.52 -61.15	205.28 12.66 -48.53	123.21 2.55 -95.02	167.51 12.55 0.00	172.20 14.06 0.00	132.12 10.72 0.00	115.98 9.39 -8.27	113.42 7.04 -36.84	118.18 1.90 -95.98	103.08 2.93 -73.98	89.53 6.46 -32.40	134.51 12.16 1.10	190.47 15.31 6.90	180.01 12.95 9.60	216.07 11.95 10.24	184.86 15.70 18.54	118.86 11.08 19.52	110.40 4.89 -55.71	97.10 7.97 -14.24
HOLTSVILLE_IC_6 23695	175.20 16.30 -23.67	152.69 17.85 0.00	139.52 15.26 0.00	129.36 14.80 0.00	137.18 14.32 -6.88	142.62 8.91 -61.15	204.86 12.24 -48.53	123.40 2.74 -95.02	168.54 13.58 0.00	173.16 15.02 0.00	132.82 11.42 0.00	116.54 9.94 -8.27	113.84 7.46 -36.84	118.29 2.01 -95.98	103.32 3.07 -74.08	89.88 6.80 -32.40	135.35 12.93 1.03	192.16 16.58 6.48	181.65 14.01 9.01	216.94 12.20 9.61	187.09 16.80 17.41	120.84 11.87 18.34	110.99 5.19 -55.99	97.89 8.40 -14.59
HOLTSVILLE_IC_7 23696	175.20 16.30 -23.67	152.69 17.85 0.00	139.52 15.26 0.00	129.36 14.80 0.00	137.18 14.32 -6.88	142.62 8.91 -61.15	204.86 12.24 -48.53	123.40 2.74 -95.02	168.54 13.58 0.00	173.16 15.02 0.00	132.82 11.42 0.00	116.54 9.94 -8.27	113.84 7.46 -36.84	118.29 2.01 -95.98	103.32 3.07 -74.08	89.88 6.80 -32.40	135.35 12.93 1.03	192.16 16.58 6.48	181.65 14.01 9.01	216.94 12.20 9.61	187.09 16.80 17.41	120.84 11.87 18.34	110.99 5.19 -55.99	97.89 8.40 -14.59
HOLTSVILLE_IC_8 23697	175.20 16.30 -23.67	152.69 17.85 0.00	139.52 15.26 0.00	129.36 14.80 0.00	137.18 14.32 -6.88	142.62 8.91 -61.15	204.86 12.24 -48.53	123.40 2.74 -95.02	168.54 13.58 0.00	173.16 15.02 0.00	132.82 11.42 0.00	116.54 9.94 -8.27	113.84 7.46 -36.84	118.29 2.01 -95.98	103.32 3.07 -74.08	89.88 6.80 -32.40	135.35 12.93 1.03	192.16 16.58 6.48	181.65 14.01 9.01	216.94 12.20 9.61	187.09 16.80 17.41	120.84 11.87 18.34	110.99 5.19 -55.99	97.89 8.40 -14.59
HOLTSVILLE_IC_9 23698	175.20 16.30 -23.67	152.69 17.85 0.00	139.52 15.26 0.00	129.36 14.80 0.00	137.18 14.32 -6.88	142.62 8.91 -61.15	204.86 12.24 -48.53	123.40 2.74 -95.02	168.54 13.58 0.00	173.16 15.02 0.00	132.82 11.42 0.00	116.54 9.94 -8.27	113.84 7.46 -36.84	118.29 2.01 -95.98	103.32 3.07 -74.08	89.88 6.80 -32.40	135.35 12.93 1.03	192.16 16.58 6.48	181.65 14.01 9.01	216.94 12.20 9.61	187.09 16.80 17.41	120.84 11.87 18.34	110.99 5.19 -55.99	97.89 8.40 -14.59
HOWARD_WT_PWR 323690	134.61 -0.63 0.00	134.26 -0.58 0.00	123.54 -0.71 0.00	113.26 -1.30 0.00	116.71 -0.73 -1.46	85.34 -0.21 -12.98	152.95 -1.20 -10.05	44.90 -0.42 -19.68	151.23 -3.74 0.00	157.71 -0.43 0.00	120.24 -1.16 0.00	99.58 -0.46 -1.72	76.48 -0.69 -7.64	40.08 -0.12 -19.90	42.00 -0.18 -16.02	56.94 -0.67 -6.93	121.17 -2.29 0.00	177.96 -4.10 0.00	173.24 -3.42 0.00	209.89 -4.47 0.00	182.41 -5.29 0.00	122.97 -4.33 0.00	61.57 -0.98 -12.75	77.53 -1.61 -4.24
HQ_GEN_CEDARS 23644	131.38 -3.85 0.00	131.07 -3.77 0.00	120.76 -3.49 0.00	111.36 -3.20 0.00	112.67 -3.31 0.00	70.59 -1.98 0.00	141.35 -2.75 0.00	25.46 -0.19 0.00	157.44 2.48 0.00	154.93 -3.21 0.00	121.04 -0.36 0.00	95.91 -2.41 0.00	67.82 -1.72 0.00	19.77 -0.53 0.00	25.40 -0.77 0.00	49.13 -1.55 0.00	123.38 -0.08 0.00	184.94 2.87 0.00	179.21 2.56 0.00	217.52 3.16 0.00	188.64 0.95 0.00	128.26 0.96 0.00	48.37 -1.43 0.00	73.08 -1.82 0.00
HQ_GEN_CEDARS_PROXY 323590	131.38 -3.85 0.00	131.07 -3.77 0.00	120.76 -3.49 0.00	111.36 -3.20 0.00	112.67 -3.31 0.00	70.59 -1.98 0.00	141.35 -2.75 0.00	25.46 -0.19 0.00	168.84 2.48 -11.40	154.93 -3.21 0.00	121.04 -0.36 0.00	95.91 -2.41 0.00	67.82 -1.72 0.00	19.77 -0.53 0.00	25.40 -0.77 0.00	49.13 -1.55 0.00	123.55 -0.08 -0.17	184.94 2.87 0.00	179.21 2.56 0.00	217.52 3.16 0.00	188.64 0.95 0.00	131.62 0.96 -3.36	51.43 -1.43 -3.06	73.08 -1.82 0.00
HQ_GEN_IMPORT 323601	132.78 -2.45 0.00	132.42 -2.42 0.00	121.99 -2.26 0.00	112.49 -2.07 0.00	83.97 -2.13 29.88	66.86 -1.27 4.43	90.14 -1.73 52.23	12.16 -0.34 13.14	160.00 -0.87 -5.90	155.90 -2.23 0.00	119.82 -1.58 0.00	0.00 -1.69 96.64	0.00 -1.20 68.33	0.00 -0.36 19.94	20.82 -0.49 4.86	49.10 -0.91 0.67	122.35 -1.10 0.00	181.40 -0.67 0.00	177.47 -0.68 -1.50	213.65 -0.71 0.00	0.00 -1.05 186.64	0.00 -0.77 126.52	29.35 -0.86 19.59	73.11 -1.20 0.58

HQ_GEN_WHEEL 23651	132.78 -2.45 0.00	132.42 -2.42 0.00	121.99 -2.26 0.00	112.49 -2.07 0.00	83.97 -2.13 29.88	66.86 -1.27 4.43	90.14 -1.73 52.23	12.16 -0.34 13.14	160.00 -0.87 -5.90	155.90 -2.23 0.00	119.82 -1.58 0.00	0.00 -1.69 96.64	0.00 -1.20 68.33	0.00 -0.36 19.94	20.82 -0.49 4.86	49.10 -0.91 0.67	122.35 -1.10 0.00	181.40 -0.67 0.00	177.47 -0.68 -1.50	213.65 -0.71 0.00	0.00 -1.05 186.64	0.00 -0.77 126.52	29.35 -0.86 19.59	73.11 -1.20 0.58
HUDSON AVE_GT_3 23810	148.12 12.89 0.00	147.46 12.62 0.00	135.68 11.43 0.00	125.49 10.93 0.00	133.66 10.80 -6.88	140.56 6.87 -61.13	204.88 12.26 -48.51	123.04 2.40 -95.00	167.60 12.63 0.00	172.41 14.28 0.00	132.64 11.24 0.00	116.58 9.98 -8.27	113.54 7.16 -36.84	118.33 2.03 -96.00	104.59 2.84 -75.58	88.80 5.73 -32.40	135.56 12.10 0.00	199.11 17.04 0.00	192.44 15.79 0.00	233.55 19.19 0.00	205.51 17.82 0.00	139.45 12.15 0.00	115.67 5.42 -60.45	102.91 7.90 -20.12
HUDSON AVE_GT_4 23540	148.12 12.89 0.00	147.46 12.62 0.00	135.68 11.43 0.00	125.49 10.93 0.00	133.66 10.80 -6.88	140.56 6.87 -61.13	204.88 12.26 -48.51	123.04 2.40 -95.00	167.60 12.63 0.00	172.41 14.28 0.00	132.64 11.24 0.00	116.58 9.98 -8.27	113.54 7.16 -36.84	118.33 2.03 -96.00	104.59 2.84 -75.58	88.80 5.73 -32.40	135.56 12.10 0.00	199.11 17.04 0.00	192.44 15.79 0.00	233.55 19.19 0.00	205.51 17.82 0.00	139.45 12.15 0.00	115.67 5.42 -60.45	102.91 7.90 -20.12
HUDSON AVE_GT_5 23657	148.12 12.89 0.00	147.46 12.62 0.00	135.68 11.43 0.00	125.49 10.93 0.00	133.66 10.80 -6.88	140.56 6.87 -61.13	204.88 12.26 -48.51	123.04 2.40 -95.00	167.60 12.63 0.00	172.41 14.28 0.00	132.64 11.24 0.00	116.58 9.98 -8.27	113.54 7.16 -36.84	118.33 2.03 -96.00	104.59 2.84 -75.58	88.80 5.73 -32.40	135.56 12.10 0.00	199.11 17.04 0.00	192.44 15.79 0.00	233.55 19.19 0.00	205.51 17.82 0.00	139.45 12.15 0.00	115.67 5.42 -60.45	102.91 7.90 -20.12
HUDSON_AVE_10 24168	147.59 12.36 0.00	146.90 12.07 0.00	135.19 10.94 0.00	125.08 10.53 0.00	133.21 10.35 -6.88	140.30 6.60 -61.13	204.30 11.69 -48.51	122.93 2.29 -95.00	166.97 12.00 0.00	171.66 13.52 0.00	131.94 10.54 0.00	116.06 9.47 -8.27	113.16 6.79 -36.84	118.22 1.93 -96.00	104.45 2.70 -75.58	88.53 5.46 -32.40	134.92 11.46 0.00	198.26 16.20 0.00	191.59 14.94 0.00	232.48 18.12 0.00	204.55 16.86 0.00	138.82 11.52 0.00	115.50 5.25 -60.45	102.60 7.58 -20.12
HUNTER MOUNT___DRP 323613	148.60 13.37 0.00	148.01 13.17 0.00	136.41 12.16 0.00	125.90 11.35 0.00	135.23 11.56 -7.68	148.17 7.31 -68.30	212.14 13.84 -54.20	134.41 2.61 -106.17	169.69 14.73 0.00	174.25 16.12 0.00	133.76 12.36 0.00	118.01 10.43 -9.25	118.15 7.41 -41.20	129.81 2.13 -107.38	115.44 2.86 -86.42	93.75 5.67 -37.41	136.22 12.76 0.00	200.41 18.35 0.00	194.09 17.43 0.00	235.00 20.64 0.00	206.29 18.60 0.00	139.98 12.68 0.00	123.82 5.45 -68.57	105.62 7.91 -22.82
HUNTINGTON_RES_REC 323705	173.28 14.38 -23.67	149.65 14.81 0.00	137.10 12.85 0.00	127.17 12.62 0.00	134.87 12.01 -6.88	141.27 7.56 -61.15	203.80 11.18 -48.53	122.87 2.21 -95.02	165.55 10.58 0.00	170.55 12.41 0.00	131.12 9.72 0.00	115.28 8.68 -8.27	112.90 6.52 -36.84	118.05 1.77 -95.98	103.00 2.75 -74.08	89.16 6.08 -32.40	133.60 11.17 1.03	189.53 13.93 6.46	179.71 12.03 8.98	216.35 11.56 9.58	185.27 14.93 17.35	119.55 10.52 18.27	110.54 4.72 -56.01	97.24 7.73 -14.61
HUNTLEY___63 23557	127.32 -7.91 0.00	127.18 -7.66 0.00	117.26 -6.99 0.00	107.52 -7.03 0.00	109.84 -7.22 -1.08	77.72 -4.41 -9.57	140.36 -11.23 -7.50	37.95 -2.38 -14.69	138.98 -15.98 0.00	145.12 -13.01 0.00	111.32 -10.08 0.00	91.61 -8.00 -1.29	69.07 -6.21 -5.75	33.49 -1.78 -14.98	35.75 -2.47 -12.05	50.52 -5.38 -5.22	109.61 -13.84 0.00	160.62 -21.44 0.00	157.16 -19.50 0.00	190.06 -24.29 0.00	165.08 -22.61 0.00	111.55 -15.75 0.00	54.39 -4.93 -9.52	71.31 -6.75 -3.17
HUNTLEY___64 23558	127.32 -7.91 0.00	127.18 -7.66 0.00	117.26 -6.99 0.00	107.52 -7.03 0.00	109.84 -7.22 -1.08	77.72 -4.41 -9.57	140.36 -11.23 -7.50	37.95 -2.38 -14.69	138.98 -15.98 0.00	145.12 -13.01 0.00	111.32 -10.08 0.00	91.61 -8.00 -1.29	69.07 -6.21 -5.75	33.49 -1.78 -14.98	35.75 -2.47 -12.05	50.52 -5.38 -5.22	109.61 -13.84 0.00	160.62 -21.44 0.00	157.16 -19.50 0.00	190.06 -24.29 0.00	165.08 -22.61 0.00	111.55 -15.75 0.00	54.39 -4.93 -9.52	71.31 -6.75 -3.17
HUNTLEY___65 23559	127.32 -7.91 0.00	127.18 -7.66 0.00	117.26 -6.99 0.00	107.52 -7.03 0.00	109.84 -7.22 -1.08	77.72 -4.41 -9.57	140.36 -11.23 -7.50	37.95 -2.38 -14.69	138.98 -15.98 0.00	145.12 -13.01 0.00	111.32 -10.08 0.00	91.61 -8.00 -1.29	69.07 -6.21 -5.75	33.49 -1.78 -14.98	35.75 -2.47 -12.05	50.52 -5.38 -5.22	109.61 -13.84 0.00	160.62 -21.44 0.00	157.16 -19.50 0.00	190.06 -24.29 0.00	165.08 -22.61 0.00	111.55 -15.75 0.00	54.39 -4.93 -9.52	71.31 -6.75 -3.17
HUNTLEY___66 23560	127.32 -7.91 0.00	127.18 -7.66 0.00	117.26 -6.99 0.00	107.52 -7.03 0.00	109.84 -7.22 -1.08	77.72 -4.41 -9.57	140.36 -11.23 -7.50	37.95 -2.38 -14.69	138.98 -15.98 0.00	145.12 -13.01 0.00	111.32 -10.08 0.00	91.61 -8.00 -1.29	69.07 -6.21 -5.75	33.49 -1.78 -14.98	35.75 -2.47 -12.05	50.52 -5.38 -5.22	109.61 -13.84 0.00	160.62 -21.44 0.00	157.16 -19.50 0.00	190.06 -24.29 0.00	165.08 -22.61 0.00	111.55 -15.75 0.00	54.39 -4.93 -9.52	71.31 -6.75 -3.17
HUNTLEY___67 23561	126.63 -8.60 0.00	126.45 -8.39 0.00	116.53 -7.72 0.00	106.90 -7.66 0.00	109.26 -7.81 -1.10	77.46 -4.84 -9.74	139.94 -11.79 -7.63	38.13 -2.45 -14.95	138.54 -16.43 0.00	144.58 -13.55 0.00	110.84 -10.56 0.00	91.29 -8.34 -1.31	68.94 -6.43 -5.83	33.65 -1.84 -15.19	35.90 -2.50 -12.23	50.67 -5.30 -5.29	109.84 -13.62 0.00	160.77 -21.29 0.00	157.32 -19.34 0.00	190.69 -23.67 0.00	165.54 -22.15 0.00	111.57 -15.73 0.00	54.42 -5.07 -9.68	71.08 -7.04 -3.22
HUNTLEY___68 23562	126.63 -8.60 0.00	126.45 -8.39 0.00	116.53 -7.72 0.00	106.90 -7.66 0.00	109.26 -7.81 -1.10	77.46 -4.84 -9.74	139.94 -11.79 -7.63	38.13 -2.45 -14.95	138.54 -16.43 0.00	144.58 -13.55 0.00	110.84 -10.56 0.00	91.29 -8.34 -1.31	68.94 -6.43 -5.83	33.65 -1.84 -15.19	35.90 -2.50 -12.23	50.67 -5.30 -5.29	109.84 -13.62 0.00	160.77 -21.29 0.00	157.32 -19.34 0.00	190.69 -23.67 0.00	165.54 -22.15 0.00	111.57 -15.73 0.00	54.42 -5.07 -9.68	71.08 -7.04 -3.22
HYLAND___LFGE 323620	138.14 2.91 0.00	137.66 2.82 0.00	126.70 2.45 0.00	116.26 1.71 0.00	119.10 1.93 -1.19	84.54 1.41 -10.57	154.15 1.82 -8.24	41.92 0.15 -16.13	153.13 -1.83 0.00	155.72 -2.41 0.00	114.18 -7.22 0.00	94.42 -5.31 -1.40	72.06 -3.73 -6.25	36.00 -0.58 -16.28	38.45 -0.82 -13.10	53.85 -2.50 -5.67	114.39 -9.07 0.00	169.55 -12.52 0.00	165.23 -11.43 0.00	200.00 -14.35 0.00	179.05 -8.64 0.00	126.67 -0.63 0.00	60.66 0.41 -10.45	78.67 0.30 -3.48
INDECK___CORINTH 23802	144.45 9.22 0.00	144.10 9.26 0.00	132.57 8.32 0.00	123.00 8.45 0.00	134.10 8.83 -9.28	160.16 5.09 -82.50	220.41 10.85 -65.46	155.52 1.90 -127.98	166.16 11.20 0.00	169.83 11.69 0.00	131.08 9.68 0.00	117.48 8.07 -11.08	124.50 5.63 -49.33	150.57 1.71 -128.56	133.48 2.24 -105.07	100.73 4.27 -45.78	133.69 10.23 0.00	195.81 13.75 0.00	189.37 12.71 0.00	229.17 14.81 0.00	201.04 13.35 0.00	135.97 8.67 0.00	136.27 3.94 -82.53	108.19 5.83 -27.47

INDECK____ILION 23567	137.59 2.36 0.00	137.13 2.29 0.00	126.49 2.24 0.00	116.53 1.97 0.00	118.02 2.20 0.17	72.44 1.37 1.49	145.10 2.18 1.18	23.79 0.48 2.33	157.21 2.24 0.00	161.25 3.11 0.00	123.62 2.23 0.00	100.15 2.03 0.21	70.07 1.46 0.93	18.33 0.45 2.42	24.77 0.58 1.98	50.99 1.18 0.87	125.65 2.19 0.00	184.55 2.48 0.00	179.16 2.50 0.00	217.26 2.91 0.00	190.68 2.99 0.00	129.37 2.07 0.00	49.33 1.09 1.56	75.93 1.56 0.52
INDECK____OLEAN 23982	131.66 -3.57 0.00	131.73 -3.11 0.00	120.87 -3.38 0.00	110.49 -4.07 0.00	113.98 -3.28 -1.27	81.98 -1.91 -11.32	148.61 -4.37 -8.88	42.14 -0.89 -17.39	148.02 -6.95 0.00	154.35 -3.79 0.00	117.02 -4.38 0.00	97.40 -2.44 -1.52	74.19 -2.12 -6.78	37.43 -0.53 -17.66	39.65 -0.73 -14.21	55.27 -1.56 -6.15	118.65 -4.81 0.00	172.85 -9.22 0.00	169.39 -7.26 0.00	206.32 -8.04 0.00	178.89 -8.80 0.00	120.55 -6.76 0.00	59.51 -1.56 -11.27	75.37 -3.28 -3.75
INDECK____OSWEGO 23783	131.47 -3.76 0.00	131.10 -3.73 0.00	120.56 -3.69 0.00	111.18 -3.37 0.00	113.09 -3.41 -0.51	74.86 -2.26 -4.56	143.10 -4.60 -3.60	31.86 -0.83 -7.05	149.32 -5.64 0.00	153.19 -4.94 0.00	117.52 -3.88 0.00	95.91 -3.03 -0.61	70.07 -2.19 -2.73	26.78 -0.63 -7.11	31.04 -0.85 -5.72	51.25 -1.90 -2.48	118.01 -5.45 0.00	173.89 -8.18 0.00	168.81 -7.85 0.00	204.75 -9.61 0.00	179.20 -8.49 0.00	121.52 -5.78 0.00	52.55 -1.82 -4.56	73.90 -2.51 -1.52
INDECK____YERKES 23781	127.45 -7.78 0.00	127.28 -7.55 0.00	117.37 -6.88 0.00	107.63 -6.92 0.00	109.96 -7.10 -1.08	77.79 -4.35 -9.57	140.49 -11.11 -7.50	37.98 -2.35 -14.69	139.11 -15.85 0.00	145.27 -12.86 0.00	111.45 -9.95 0.00	91.71 -7.90 -1.29	69.14 -6.14 -5.75	33.51 -1.76 -14.98	35.77 -2.45 -12.05	50.53 -5.37 -5.22	109.63 -13.82 0.00	160.68 -21.39 0.00	157.19 -19.47 0.00	190.17 -24.19 0.00	165.17 -22.52 0.00	111.67 -15.63 0.00	54.43 -4.89 -9.52	71.38 -6.68 -3.17
INDIAN POINT_GT_1 24139	145.98 10.75 0.00	145.33 10.49 0.00	133.73 9.48 0.00	123.58 9.03 0.00	131.79 9.00 -6.81	138.82 5.73 -60.52	202.17 10.04 -48.03	121.71 2.00 -94.06	165.40 10.44 0.00	170.00 11.87 0.00	130.77 9.37 0.00	114.83 8.32 -8.19	111.97 5.96 -36.47	117.04 1.69 -95.05	103.40 2.39 -74.85	87.65 4.89 -32.08	133.63 10.18 0.00	196.23 14.16 0.00	189.83 13.17 0.00	230.11 15.75 0.00	202.54 14.84 0.00	137.42 10.12 0.00	114.23 4.57 -59.86	101.52 6.70 -19.92
INDIAN POINT_GT_2 23659	145.98 10.75 0.00	145.33 10.49 0.00	133.73 9.48 0.00	123.58 9.03 0.00	131.79 9.00 -6.81	138.82 5.73 -60.52	202.17 10.04 -48.03	121.71 2.00 -94.06	165.40 10.44 0.00	170.00 11.87 0.00	130.77 9.37 0.00	114.83 8.32 -8.19	111.97 5.96 -36.47	117.04 1.69 -95.05	103.40 2.39 -74.85	87.65 4.89 -32.08	133.63 10.18 0.00	196.23 14.16 0.00	189.83 13.17 0.00	230.11 15.75 0.00	202.54 14.84 0.00	137.42 10.12 0.00	114.23 4.57 -59.86	101.52 6.70 -19.92
INDIAN POINT_GT_3 24019	145.98 10.75 0.00	145.33 10.49 0.00	133.73 9.48 0.00	123.58 9.03 0.00	131.79 9.00 -6.81	138.82 5.73 -60.52	202.17 10.04 -48.03	121.71 2.00 -94.06	165.40 10.44 0.00	170.00 11.87 0.00	130.77 9.37 0.00	114.83 8.32 -8.19	111.97 5.96 -36.47	117.04 1.69 -95.05	103.40 2.39 -74.85	87.65 4.89 -32.08	133.63 10.18 0.00	196.23 14.16 0.00	189.83 13.17 0.00	230.11 15.75 0.00	202.54 14.84 0.00	137.42 10.12 0.00	114.23 4.57 -59.86	101.52 6.70 -19.92
INDIAN POINT____2 23530	145.59 10.36 0.00	144.95 10.12 0.00	133.38 9.13 0.00	123.31 8.75 0.00	131.38 8.68 -6.72	137.86 5.54 -59.76	201.18 9.66 -47.42	120.45 1.94 -92.87	165.01 10.05 0.00	169.57 11.44 0.00	130.43 9.03 0.00	114.45 8.04 -8.09	111.30 5.76 -36.01	115.78 1.63 -93.84	102.41 2.31 -73.93	87.10 4.72 -31.70	133.21 9.75 0.00	195.68 13.61 0.00	189.27 12.61 0.00	229.47 15.11 0.00	201.99 14.30 0.00	137.06 9.76 0.00	113.37 4.43 -59.14	101.08 6.50 -19.68
INDIAN POINT____3 23531	145.42 10.19 0.00	144.79 9.95 0.00	133.24 8.99 0.00	123.17 8.62 0.00	131.35 8.55 -6.81	138.57 5.45 -60.55	201.63 9.48 -48.05	121.65 1.91 -94.10	164.85 9.89 0.00	169.39 11.26 0.00	130.30 8.90 0.00	114.44 7.92 -8.19	111.70 5.68 -36.49	117.00 1.61 -95.09	103.33 2.28 -74.88	87.44 4.67 -32.10	133.13 9.67 0.00	195.50 13.43 0.00	189.10 12.44 0.00	229.25 14.90 0.00	201.79 14.10 0.00	136.90 9.60 0.00	114.05 4.36 -59.88	101.23 6.40 -19.93
IP CORINTH____1 23988	145.24 10.01 0.00	144.86 10.02 0.00	133.30 9.06 0.00	123.66 9.10 0.00	134.78 9.52 -9.28	160.56 5.50 -82.50	221.22 11.66 -65.46	155.67 2.05 -127.98	167.01 12.04 0.00	170.75 12.62 0.00	131.78 10.38 0.00	118.04 8.64 -11.08	124.90 6.03 -49.33	150.69 1.83 -128.56	133.64 2.39 -105.07	101.02 4.56 -45.78	134.38 10.92 0.00	196.85 14.78 0.00	190.39 13.73 0.00	230.43 16.07 0.00	202.10 14.41 0.00	136.68 9.38 0.00	136.56 4.23 -82.53	108.62 6.25 -27.47
IP____TICONDEROGA 23804	150.14 14.91 0.00	150.53 15.69 0.00	139.57 15.32 0.00	128.81 14.25 0.00	139.93 15.06 -8.89	160.35 8.81 -78.97	224.27 17.50 -62.67	151.37 3.15 -122.57	173.88 18.91 0.00	177.95 19.82 0.00	137.59 16.19 0.00	122.04 13.09 -10.63	126.43 9.56 -47.33	146.48 2.85 -123.34	130.54 3.83 -100.53	102.03 7.60 -43.76	140.64 17.18 0.00	204.42 22.35 0.00	198.39 21.73 0.00	238.89 24.53 0.00	210.66 22.97 0.00	142.15 14.85 0.00	135.45 6.61 -79.04	111.26 10.05 -26.30
ISLIP_RES_REC 323679	176.03 17.13 -23.67	153.36 18.52 0.00	140.18 15.93 0.00	129.94 15.38 0.00	137.84 14.98 -6.88	143.06 9.35 -61.15	205.86 13.23 -48.53	123.53 2.87 -95.02	169.41 14.44 0.00	174.10 15.96 0.00	133.53 12.13 0.00	117.14 10.54 -8.27	114.26 7.88 -36.84	118.41 2.12 -95.99	103.54 3.22 -74.14	90.20 7.12 -32.40	136.25 13.78 0.99	193.75 17.89 6.20	183.40 15.37 8.62	219.08 13.92 9.19	189.11 18.07 16.65	122.49 12.72 17.54	111.51 5.52 -56.19	98.60 8.87 -14.83
JARVIS____ 23743	136.19 0.96 0.00	135.79 0.95 0.00	125.17 0.93 0.00	115.37 0.82 0.00	116.73 0.92 0.17	71.63 0.55 1.49	143.80 0.88 1.18	23.47 0.16 2.33	155.70 0.73 0.00	159.26 1.12 0.00	122.20 0.80 0.00	98.89 0.77 0.21	69.16 0.55 0.93	18.04 0.16 2.42	24.40 0.21 1.98	50.22 0.41 0.87	124.19 0.73 0.00	182.88 0.82 0.00	177.40 0.74 0.00	215.23 0.88 0.00	188.64 0.94 0.00	127.96 0.66 0.00	48.63 0.39 1.56	74.92 0.54 0.52
JENNISON____1 23625	143.74 8.50 0.00	143.17 8.33 0.00	131.71 7.46 0.00	121.17 6.61 0.00	125.31 6.94 -2.38	98.30 4.57 -21.16	169.88 8.89 -16.89	60.32 1.61 -33.07	164.44 9.47 0.00	169.64 11.50 0.00	129.77 8.37 0.00	108.29 7.08 -2.88	87.12 4.77 -12.81	55.07 1.39 -33.38	54.77 1.75 -26.85	65.70 3.40 -11.62	131.65 8.19 0.00	194.15 12.08 0.00	188.66 12.00 0.00	229.07 14.72 0.00	199.69 11.99 0.00	134.94 7.64 0.00	74.57 3.35 -21.41	86.66 4.64 -7.12
JENNISON____2 23626	143.74 8.50 0.00	143.17 8.33 0.00	131.71 7.46 0.00	121.17 6.61 0.00	125.31 6.94 -2.38	98.30 4.57 -21.16	169.88 8.89 -16.89	60.32 1.61 -33.07	164.44 9.47 0.00	169.64 11.50 0.00	129.77 8.37 0.00	108.29 7.08 -2.88	87.12 4.77 -12.81	55.07 1.39 -33.38	54.77 1.75 -26.85	65.70 3.40 -11.62	131.65 8.19 0.00	194.15 12.08 0.00	188.66 12.00 0.00	229.07 14.72 0.00	199.69 11.99 0.00	134.94 7.64 0.00	74.57 3.35 -21.41	86.66 4.64 -7.12

JERICO_RISE_WT_PWR 323719	134.54 -0.69 0.00	134.17 -0.67 0.00	123.79 -0.46 0.00	114.19 -0.36 0.00	115.77 -0.21 0.00	72.66 0.09 0.00	145.33 1.23 0.00	25.90 0.26 0.00	158.00 3.03 0.00	159.97 1.84 0.00	123.22 1.82 0.00	99.22 0.89 0.00	70.08 0.55 0.00	20.42 0.12 0.00	26.25 0.08 0.00	50.89 0.21 0.00	125.54 2.08 0.00	186.33 4.27 0.00	181.19 4.54 0.00	219.65 5.29 0.00	191.70 4.01 0.00	129.67 2.37 0.00	50.08 0.27 0.00	75.43 0.53 0.00
KEDC_PORT_JEFF_GT2 24210	175.45 16.55 -23.67	152.22 17.39 0.00	139.22 14.97 0.00	129.12 14.57 0.00	136.90 14.04 -6.88	142.45 8.74 -61.15	205.41 12.79 -48.53	123.31 2.64 -95.02	167.79 12.83 0.00	172.18 14.04 0.00	131.95 10.55 0.00	115.76 9.16 -8.27	113.34 6.96 -36.84	118.10 1.82 -95.98	103.07 2.85 -74.04	89.56 6.48 -32.40	134.30 11.91 1.06	190.21 14.78 6.64	179.94 12.52 9.24	215.67 11.17 9.85	185.04 15.19 17.84	119.24 10.74 18.79	110.44 4.76 -55.88	97.19 7.84 -14.45
KEDC_PORT_JEFF_GT3 24211	175.45 16.55 -23.67	152.22 17.39 0.00	139.22 14.97 0.00	129.12 14.57 0.00	136.90 14.04 -6.88	142.45 8.74 -61.15	205.41 12.79 -48.53	123.31 2.64 -95.02	167.79 12.83 0.00	172.18 14.04 0.00	131.95 10.55 0.00	115.76 9.16 -8.27	113.34 6.96 -36.84	118.10 1.82 -95.98	103.07 2.85 -74.04	89.56 6.48 -32.40	134.30 11.91 1.06	190.21 14.78 6.64	179.94 12.52 9.24	215.67 11.17 9.85	185.04 15.19 17.84	119.24 10.74 18.79	110.44 4.76 -55.88	97.19 7.84 -14.45
KEDC_GLWD_GT4 24219	172.94 14.04 -23.67	148.74 13.90 0.00	136.43 12.19 0.00	126.37 11.81 0.00	134.38 11.52 -6.88	141.09 7.38 -61.15	204.97 12.35 -48.53	123.00 2.33 -95.02	166.96 12.00 0.00	172.28 14.14 0.00	132.79 11.39 0.00	116.69 10.09 -8.28	113.72 7.33 -36.85	118.46 2.08 -96.08	107.26 2.98 -78.10	89.18 6.10 -32.41	137.59 12.42 -1.71	209.48 16.69 -10.73	206.96 15.39 -14.92	247.66 17.40 -15.90	234.46 17.96 -28.81	170.05 12.41 -30.34	123.08 5.43 -67.85	112.37 8.20 -29.27
KEDC_GLWD_GT5 24220	172.94 14.04 -23.67	148.74 13.90 0.00	136.43 12.19 0.00	126.37 11.81 0.00	134.38 11.52 -6.88	141.09 7.38 -61.15	204.97 12.35 -48.53	123.00 2.33 -95.02	166.96 12.00 0.00	172.28 14.14 0.00	132.79 11.39 0.00	116.69 10.09 -8.28	113.72 7.33 -36.85	118.46 2.08 -96.08	107.26 2.98 -78.10	89.18 6.10 -32.41	137.59 12.42 -1.71	209.48 16.69 -10.73	206.96 15.39 -14.92	247.66 17.40 -15.90	234.46 17.96 -28.81	170.05 12.41 -30.34	123.08 5.43 -67.85	112.37 8.20 -29.27
KENSICO____ 23655	146.81 11.58 0.00	146.16 11.32 0.00	134.48 10.23 0.00	124.34 9.78 0.00	132.54 9.69 -6.86	139.75 6.18 -61.00	203.38 10.87 -48.41	122.58 2.14 -94.80	166.20 11.24 0.00	170.91 12.77 0.00	131.48 10.07 0.00	115.49 8.91 -8.25	112.70 6.40 -36.76	117.91 1.82 -95.79	104.15 2.56 -75.42	88.22 5.22 -32.33	134.40 10.94 0.00	197.32 15.25 0.00	190.79 14.14 0.00	231.26 16.91 0.00	203.57 15.88 0.00	138.11 10.82 0.00	114.98 4.87 -60.32	102.11 7.14 -20.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	147.18 11.95 0.00	146.43 11.59 0.00	134.70 10.45 0.00	124.37 9.82 0.00	132.30 9.85 -6.47	136.32 6.30 -57.46	201.10 11.40 -45.60	117.21 2.27 -89.30	167.34 12.37 0.00	172.09 13.96 0.00	132.26 10.86 0.00	115.51 9.41 -7.78	110.81 6.64 -34.63	112.44 1.88 -90.26	100.51 2.63 -71.71	86.95 5.40 -30.86	135.20 11.74 0.00	199.15 17.08 0.00	192.78 16.12 0.00	233.74 19.38 0.00	205.31 17.62 0.00	139.03 11.73 0.00	112.21 5.09 -57.32	101.35 7.37 -19.07
KIAC_JFK_GT1 23816	147.34 12.11 0.00	146.58 11.74 0.00	134.91 10.66 0.00	124.91 10.35 0.00	132.94 10.08 -6.88	140.13 6.44 -61.13	203.91 11.29 -48.51	122.86 2.22 -95.00	166.43 11.47 0.00	171.02 12.89 0.00	131.15 9.75 0.00	115.51 8.91 -8.27	112.80 6.42 -36.84	118.11 1.82 -96.00	104.31 2.56 -75.58	88.25 5.18 -32.40	134.29 10.83 0.00	197.40 15.33 0.00	190.84 14.18 0.00	231.50 17.14 0.00	203.57 15.88 0.00	138.20 10.90 0.00	115.39 5.15 -60.45	102.45 7.43 -20.12
KIAC_JFK_GT2 23817	147.34 12.11 0.00	146.58 11.74 0.00	134.91 10.66 0.00	124.91 10.35 0.00	132.94 10.08 -6.88	140.13 6.44 -61.13	203.91 11.29 -48.51	122.86 2.22 -95.00	166.43 11.47 0.00	171.02 12.89 0.00	131.15 9.75 0.00	115.51 8.91 -8.27	112.80 6.42 -36.84	118.11 1.82 -96.00	104.31 2.56 -75.58	88.25 5.18 -32.40	134.29 10.83 0.00	197.40 15.33 0.00	190.84 14.18 0.00	231.50 17.14 0.00	203.57 15.88 0.00	138.20 10.90 0.00	115.39 5.15 -60.45	102.45 7.43 -20.12
KINTIGH____ 23543	126.57 -8.66 0.00	126.32 -8.52 0.00	116.46 -7.79 0.00	106.87 -7.69 0.00	108.84 -8.07 -0.93	75.50 -5.33 -8.26	137.49 -13.09 -6.48	35.71 -2.63 -12.69	137.06 -17.90 0.00	142.44 -15.69 0.00	109.29 -12.11 0.00	89.86 -9.58 -1.11	67.29 -7.19 -4.94	31.21 -1.95 -12.86	34.08 -2.45 -10.35	49.80 -5.36 -4.48	108.91 -14.55 0.00	159.54 -22.53 0.00	155.85 -20.80 0.00	188.82 -25.53 0.00	164.32 -23.37 0.00	110.90 -16.40 0.00	52.57 -5.46 -8.23	69.82 -7.81 -2.74
LEDERLE____ 23769	146.74 11.51 0.00	146.06 11.22 0.00	134.39 10.14 0.00	124.18 9.63 0.00	132.22 9.61 -6.63	137.58 6.12 -58.89	201.70 10.87 -46.74	119.32 2.16 -91.52	166.42 11.45 0.00	171.00 12.87 0.00	131.51 10.10 0.00	115.19 8.89 -7.97	111.36 6.34 -35.49	114.58 1.81 -92.48	101.59 2.53 -72.89	87.06 5.13 -31.26	134.27 10.81 0.00	197.31 15.24 0.00	190.97 14.31 0.00	231.43 17.07 0.00	203.75 16.06 0.00	138.21 10.91 0.00	113.01 4.90 -58.31	101.48 7.18 -19.41
LINDEN COGEN____ 23786	147.43 12.20 0.00	146.77 11.93 0.00	135.03 10.78 0.00	124.90 10.34 0.00	133.11 10.25 -6.88	140.21 6.51 -61.13	204.23 11.61 -48.51	122.92 2.27 -95.00	166.84 11.88 0.00	171.54 13.41 0.00	131.94 10.54 0.00	116.02 9.42 -8.27	113.14 6.76 -36.84	118.21 1.91 -96.00	104.42 2.67 -75.58	88.46 5.39 -32.40	134.76 11.30 0.00	197.83 15.76 0.00	191.25 14.59 0.00	232.19 17.83 0.00	204.38 16.69 0.00	138.75 11.45 0.00	115.40 5.15 -60.45	102.50 7.49 -20.12
LIPA_MISC_IPP 23656	175.72 16.81 -23.67	152.22 17.39 0.00	139.22 14.97 0.00	129.13 14.58 0.00	136.99 14.12 -6.88	142.62 8.91 -61.15	206.08 13.46 -48.53	123.36 2.70 -95.02	168.41 13.44 0.00	173.09 14.95 0.00	132.74 11.34 0.00	116.44 9.84 -8.27	113.74 7.36 -36.84	118.26 1.99 -95.98	103.21 3.04 -73.99	89.83 6.75 -32.40	135.32 12.95 1.09	191.63 16.40 6.84	181.21 14.07 9.52	217.41 13.21 10.15	186.26 16.96 18.39	119.85 11.90 19.36	110.73 5.19 -55.74	97.56 8.38 -14.28
LISF___SOLAR 323691	176.10 17.20 -23.67	152.45 17.61 0.00	139.45 15.20 0.00	129.38 14.82 0.00	137.24 14.38 -6.88	142.83 9.12 -61.15	206.60 13.98 -48.53	123.40 2.74 -95.02	168.77 13.80 0.00	173.36 15.23 0.00	132.88 11.48 0.00	116.58 9.98 -8.27	113.83 7.45 -36.84	118.29 2.01 -95.98	103.27 3.09 -74.01	89.93 6.86 -32.40	135.68 13.30 1.08	192.21 16.93 6.78	181.73 14.51 9.43	218.05 13.75 10.06	186.81 17.34 18.22	120.25 12.14 19.18	110.88 5.29 -55.79	97.72 8.49 -14.34
LITTLE FALLS___HYD 24013	141.19 5.96 0.00	140.74 5.90 0.00	130.02 5.77 0.00	119.66 5.11 0.00	121.45 5.63 0.17	74.63 3.56 1.49	149.02 6.11 1.18	24.58 1.28 2.33	161.45 6.48 0.00	166.27 8.14 0.00	127.33 5.93 0.00	103.27 5.15 0.21	72.28 3.67 0.93	19.01 1.13 2.42	25.64 1.45 1.98	52.76 2.95 0.87	129.49 6.04 0.00	189.43 7.36 0.00	183.85 7.19 0.00	222.78 8.43 0.00	195.97 8.28 0.00	132.91 5.61 0.00	50.95 2.71 1.56	78.36 3.98 0.52

LI_NEWBRDGE___DRP 323616	173.45 14.55 -23.67	149.44 14.60 0.00	136.66 12.41 0.00	126.85 12.29 0.00	134.62 11.76 -6.88	141.27 7.56 -61.15	204.39 11.77 -48.53	122.82 2.16 -95.02	165.59 10.62 0.00	171.18 13.04 0.00	131.97 10.57 0.00	116.09 9.49 -8.27	113.34 6.96 -36.84	118.24 1.98 -95.96	102.25 2.93 -73.14	89.10 6.03 -32.40	133.41 11.63 1.68	186.11 14.52 10.48	175.18 13.09 14.57	212.55 13.73 15.54	175.90 16.36 28.15	109.20 11.54 29.64	108.17 5.13 -53.24	94.10 8.02 -11.18
LONG_LAKE_PHOENIX 24014	132.28 -2.95 0.00	132.02 -2.82 0.00	121.39 -2.86 0.00	111.82 -2.73 0.00	113.83 -2.69 -0.53	75.61 -1.70 -4.74	144.29 -3.56 -3.75	32.32 -0.67 -7.34	150.38 -4.59 0.00	154.53 -3.61 0.00	118.40 -3.00 0.00	96.64 -2.32 -0.64	70.81 -1.58 -2.84	27.22 -0.48 -7.40	31.48 -0.65 -5.96	51.89 -1.36 -2.58	119.74 -3.72 0.00	176.62 -5.44 0.00	171.48 -5.18 0.00	207.99 -6.36 0.00	181.96 -5.73 0.00	123.22 -4.08 0.00	53.20 -1.35 -4.75	74.45 -2.03 -1.58
LOVETT___3 23632	145.77 10.54 0.00	145.12 10.28 0.00	133.53 9.28 0.00	123.43 8.87 0.00	131.47 8.83 -6.66	137.34 5.62 -59.16	200.89 9.84 -46.95	119.56 1.98 -91.94	165.30 10.34 0.00	169.79 11.66 0.00	130.61 9.21 0.00	114.51 8.18 -8.00	111.03 5.85 -35.65	114.86 1.66 -92.91	101.72 2.34 -73.22	86.84 4.77 -31.40	133.38 9.92 0.00	195.91 13.85 0.00	189.56 12.90 0.00	229.82 15.46 0.00	202.26 14.57 0.00	137.20 9.90 0.00	112.87 4.50 -58.57	100.98 6.59 -19.49
LOVETT___4 23642	145.77 10.54 0.00	145.12 10.28 0.00	133.53 9.28 0.00	123.43 8.87 0.00	131.47 8.83 -6.66	137.34 5.62 -59.16	200.89 9.84 -46.95	119.56 1.98 -91.94	165.30 10.34 0.00	169.79 11.66 0.00	130.61 9.21 0.00	114.51 8.18 -8.00	111.03 5.85 -35.65	114.86 1.66 -92.91	101.72 2.34 -73.22	86.84 4.77 -31.40	133.38 9.92 0.00	195.91 13.85 0.00	189.56 12.90 0.00	229.82 15.46 0.00	202.26 14.57 0.00	137.20 9.90 0.00	112.87 4.50 -58.57	100.98 6.59 -19.49
LOVETT___5 23593	145.77 10.54 0.00	145.12 10.28 0.00	133.53 9.28 0.00	123.43 8.87 0.00	131.47 8.83 -6.66	137.34 5.62 -59.16	200.89 9.84 -46.95	119.56 1.98 -91.94	165.30 10.34 0.00	169.79 11.66 0.00	130.61 9.21 0.00	114.51 8.18 -8.00	111.03 5.85 -35.65	114.86 1.66 -92.91	101.72 2.34 -73.22	86.84 4.77 -31.40	133.38 9.92 0.00	195.91 13.85 0.00	189.56 12.90 0.00	229.82 15.46 0.00	202.26 14.57 0.00	137.20 9.90 0.00	112.87 4.50 -58.57	100.98 6.59 -19.49
LOWER RAQUET___HYD 24057	133.11 -2.12 0.00	132.72 -2.11 0.00	122.26 -1.99 0.00	112.81 -1.75 0.00	114.17 -1.81 0.00	71.55 -1.01 0.00	143.50 -0.60 0.00	25.79 0.15 0.00	159.19 4.23 0.00	157.69 -0.45 0.00	122.85 1.45 0.00	97.67 -0.66 0.00	69.01 -0.53 0.00	20.09 -0.21 0.00	25.72 -0.45 0.00	49.40 -1.28 0.00	123.83 0.38 0.00	185.65 3.58 0.00	179.79 3.13 0.00	218.18 3.83 0.00	189.27 1.58 0.00	128.60 1.30 0.00	49.04 -0.77 0.00	74.24 -0.65 0.00
LOWER___HUDSON 24059	144.33 9.10 0.00	144.21 9.37 0.00	133.37 9.12 0.00	122.98 8.42 0.00	133.99 8.82 -9.19	159.56 5.34 -81.65	219.33 10.44 -64.79	154.29 1.90 -126.75	165.81 10.85 0.00	169.80 11.67 0.00	130.50 9.10 0.00	116.82 7.50 -10.99	123.92 5.42 -48.96	149.49 1.59 -127.60	132.59 2.08 -104.34	100.17 4.02 -45.47	132.51 9.05 0.00	193.97 11.91 0.00	188.15 11.50 0.00	227.53 13.17 0.00	199.99 12.30 0.00	135.74 8.44 0.00	135.58 3.85 -81.93	107.93 5.76 -27.27
LWR___OSWEGATCHIE_HYD 23850	133.89 -1.34 0.00	133.43 -1.41 0.00	122.76 -1.49 0.00	113.29 -1.26 0.00	114.75 -1.24 0.00	71.85 -0.71 0.00	143.72 -0.38 0.00	25.75 0.11 0.00	157.78 2.82 0.00	158.45 0.32 0.00	122.69 1.29 0.00	98.26 -0.07 0.00	69.40 -0.14 0.00	20.22 -0.07 0.00	25.93 -0.24 0.00	49.86 -0.82 0.00	123.70 0.24 0.00	184.68 2.61 0.00	179.05 2.39 0.00	217.16 2.80 0.00	188.92 1.23 0.00	128.28 0.98 0.00	49.46 -0.34 0.00	74.62 -0.27 0.00
LYONS_FALL_HYD 23570	138.32 3.09 0.00	137.75 2.91 0.00	126.77 2.52 0.00	116.86 2.30 0.00	118.44 2.46 0.00	74.15 1.58 0.00	147.62 3.52 0.00	26.34 0.70 0.00	159.72 4.76 0.00	163.10 4.97 0.00	125.31 3.91 0.00	101.29 2.96 0.00	71.55 2.02 0.00	20.87 0.58 0.00	26.85 0.67 0.00	51.88 1.20 0.00	126.95 3.50 0.00	188.11 6.04 0.00	182.50 5.84 0.00	221.35 6.99 0.00	193.20 5.51 0.00	130.80 3.50 0.00	51.11 1.30 0.00	76.77 1.87 0.00
MADISON___COUNTY_LFGE 323628	138.24 3.01 0.00	137.68 2.85 0.00	126.72 2.47 0.00	116.73 2.17 0.00	118.51 2.29 -0.23	76.13 1.48 -2.09	148.68 2.94 -1.65	29.41 0.55 -3.22	158.11 3.15 0.00	162.27 4.14 0.00	124.44 3.04 0.00	101.21 2.60 -0.28	72.53 1.76 -1.23	24.04 0.53 -3.21	29.38 0.65 -2.56	53.00 1.21 -1.11	126.36 2.90 0.00	186.54 4.47 0.00	181.10 4.45 0.00	219.66 5.30 0.00	191.96 4.27 0.00	129.95 2.65 0.00	53.04 1.18 -2.06	77.19 1.61 -0.68
MAPLE_RIDGE_WT_1 323574	134.69 -0.54 0.00	134.30 -0.54 0.00	123.76 -0.49 0.00	114.10 -0.45 0.00	115.13 -0.46 0.39	68.80 -0.29 3.49	140.96 -0.37 2.77	20.14 -0.06 5.44	154.81 -0.16 0.00	157.65 -0.48 0.00	121.15 -0.25 0.00	97.54 -0.30 0.48	67.17 -0.21 2.15	14.63 -0.07 5.60	21.50 -0.10 4.57	48.50 -0.19 1.99	123.22 -0.24 0.00	181.92 -0.14 0.00	176.49 -0.17 0.00	214.14 -0.21 0.00	187.30 -0.39 0.00	126.93 -0.36 0.00	45.92 -0.27 3.61	73.34 -0.36 1.20
MAPLE_RIDGE_WT_2 323611	134.69 -0.54 0.00	134.30 -0.54 0.00	123.76 -0.49 0.00	114.10 -0.45 0.00	115.13 -0.46 0.39	68.80 -0.29 3.49	140.96 -0.37 2.77	20.14 -0.06 5.44	154.81 -0.16 0.00	157.65 -0.48 0.00	121.15 -0.25 0.00	97.54 -0.30 0.48	67.17 -0.21 2.15	14.63 -0.07 5.60	21.50 -0.10 4.57	48.50 -0.19 1.99	123.22 -0.24 0.00	181.92 -0.14 0.00	176.49 -0.17 0.00	214.14 -0.21 0.00	187.30 -0.39 0.00	126.93 -0.36 0.00	45.92 -0.27 3.61	73.34 -0.36 1.20
MARBLE_RIVER_WT_PWR 323696	134.70 -0.53 0.00	134.31 -0.53 0.00	123.99 -0.26 0.00	114.38 -0.17 0.00	116.03 0.05 0.00	72.83 0.27 0.00	145.60 1.50 0.00	25.96 0.32 0.00	158.29 3.32 0.00	160.45 2.32 0.00	123.62 2.23 0.00	99.60 1.27 0.00	70.36 0.82 0.00	20.50 0.20 0.00	26.36 0.19 0.00	51.09 0.41 0.00	125.94 2.49 0.00	186.77 4.71 0.00	181.73 5.07 0.00	220.22 5.86 0.00	192.32 4.63 0.00	130.06 2.76 0.00	50.29 0.49 0.00	75.73 0.83 0.00
MARSH_HILL_WT_PWR 323713	134.39 -0.84 0.00	134.10 -0.74 0.00	123.36 -0.89 0.00	113.09 -1.46 0.00	116.47 -0.96 -1.44	85.05 -0.36 -12.84	152.49 -1.55 -9.95	44.64 -0.48 -19.47	150.87 -4.09 0.00	157.30 -0.83 0.00	119.87 -1.53 0.00	99.30 -0.72 -1.70	76.22 -0.88 -7.56	39.82 -0.17 -19.69	41.76 -0.26 -15.85	56.73 -0.80 -6.86	120.81 -2.65 0.00	177.40 -4.67 0.00	172.68 -3.97 0.00	209.24 -5.12 0.00	181.93 -5.77 0.00	122.65 -4.65 0.00	61.34 -1.08 -12.62	77.34 -1.76 -4.20
MG INDUSTRY___DRP 24185	142.56 7.33 0.00	142.28 7.44 0.00	131.33 7.08 0.00	121.19 6.63 0.00	131.38 6.81 -8.59	153.14 4.22 -76.36	212.45 7.75 -60.59	145.77 1.41 -118.72	162.32 7.35 0.00	166.29 8.16 0.00	127.43 6.03 0.00	113.82 5.14 -10.36	119.37 3.72 -46.12	141.56 1.07 -120.19	125.89 1.37 -98.34	96.09 2.54 -42.87	128.64 5.19 0.00	188.39 6.32 0.00	182.59 5.93 0.00	221.26 6.91 0.00	194.73 7.04 0.00	132.84 5.54 0.00	129.76 2.76 -77.20	104.70 4.11 -25.69

MID___OSWEGATCHIE_HYD 23849	133.89 -1.34 0.00	133.43 -1.41 0.00	122.76 -1.49 0.00	113.29 -1.26 0.00	114.75 -1.24 0.00	71.85 -0.71 0.00	143.72 -0.38 0.00	25.75 0.11 0.00	157.78 2.82 0.00	158.45 0.32 0.00	122.69 1.29 0.00	98.26 -0.07 0.00	69.40 -0.14 0.00	20.22 -0.07 0.00	25.93 -0.24 0.00	49.86 -0.82 0.00	123.70 0.24 0.00	184.68 2.61 0.00	179.05 2.39 0.00	217.16 2.80 0.00	188.92 1.23 0.00	128.28 0.98 0.00	49.46 -0.34 0.00	74.62 -0.27 0.00
MID___RAQUETTE_HYD 23851	133.11 -2.12 0.00	132.72 -2.11 0.00	122.26 -1.99 0.00	112.81 -1.75 0.00	114.17 -1.81 0.00	71.55 -1.01 0.00	143.50 -0.60 0.00	25.79 0.15 0.00	159.19 4.23 0.00	157.69 -0.45 0.00	122.85 1.45 0.00	97.67 -0.66 0.00	69.01 -0.53 0.00	20.09 -0.21 0.00	25.72 -0.45 0.00	49.40 -1.28 0.00	123.83 0.38 0.00	185.65 3.58 0.00	179.79 3.13 0.00	218.18 3.83 0.00	189.27 1.58 0.00	128.60 1.30 0.00	49.04 -0.77 0.00	74.24 -0.65 0.00
MILLIKEN___1 23584	136.19 0.96 0.00	134.90 0.06 0.00	123.28 -0.97 0.00	113.00 -1.56 0.00	115.67 -1.67 -1.36	83.69 -0.98 -12.11	151.59 -2.05 -9.54	44.01 -0.32 -18.68	152.49 -2.48 0.00	157.02 -1.12 0.00	120.25 -1.15 0.00	99.34 -0.61 -1.63	76.22 -0.56 -7.24	39.05 -0.11 -18.87	41.16 -0.19 -15.18	56.74 -0.51 -6.57	121.93 -1.53 0.00	179.87 -2.20 0.00	174.78 -1.87 0.00	212.14 -2.21 0.00	185.28 -2.41 0.00	125.38 -1.92 0.00	61.47 -0.43 -12.10	78.05 -0.87 -4.03
MILLIKEN___2 23585	136.19 0.96 0.00	134.90 0.06 0.00	123.28 -0.97 0.00	113.00 -1.56 0.00	115.67 -1.67 -1.36	83.69 -0.98 -12.11	151.59 -2.05 -9.54	44.01 -0.32 -18.68	152.49 -2.48 0.00	157.02 -1.12 0.00	120.25 -1.15 0.00	99.34 -0.61 -1.63	76.22 -0.56 -7.24	39.05 -0.11 -18.87	41.16 -0.19 -15.18	56.74 -0.51 -6.57	121.93 -1.53 0.00	179.87 -2.20 0.00	174.78 -1.87 0.00	212.14 -2.21 0.00	185.28 -2.41 0.00	125.38 -1.92 0.00	61.47 -0.43 -12.10	78.05 -0.87 -4.03
MILLIKEN___DIESEL 23629	136.19 0.96 0.00	134.90 0.06 0.00	123.28 -0.97 0.00	113.00 -1.56 0.00	115.67 -1.67 -1.36	83.69 -0.98 -12.11	151.59 -2.05 -9.54	44.01 -0.32 -18.68	152.49 -2.48 0.00	157.02 -1.12 0.00	120.25 -1.15 0.00	99.34 -0.61 -1.63	76.22 -0.56 -7.24	39.05 -0.11 -18.87	41.16 -0.19 -15.18	56.74 -0.51 -6.57	121.93 -1.53 0.00	179.87 -2.20 0.00	174.78 -1.87 0.00	212.14 -2.21 0.00	185.28 -2.41 0.00	125.38 -1.92 0.00	61.47 -0.43 -12.10	78.05 -0.87 -4.03
MILLSEAT___LFGE 323607	129.08 -6.14 0.00	128.61 -6.23 0.00	118.48 -5.77 0.00	108.65 -5.90 0.00	110.87 -6.10 -0.99	77.66 -3.72 -8.82	141.14 -9.87 -6.92	37.02 -2.17 -13.54	140.58 -14.38 0.00	146.78 -11.36 0.00	112.57 -8.83 0.00	92.42 -7.10 -1.19	69.28 -5.57 -5.31	32.56 -1.58 -13.85	35.14 -2.18 -11.14	50.81 -4.69 -4.82	111.46 -12.00 0.00	163.78 -18.28 0.00	160.17 -16.48 0.00	194.26 -20.09 0.00	168.77 -18.92 0.00	113.72 -13.58 0.00	54.24 -4.34 -8.78	71.73 -6.09 -2.92
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	146.23 10.99 0.00	145.60 10.76 0.00	133.98 9.73 0.00	123.82 9.26 0.00	132.05 9.23 -6.84	139.21 5.87 -60.77	202.64 10.31 -48.23	122.14 2.05 -94.44	165.67 10.70 0.00	170.28 12.15 0.00	130.99 9.59 0.00	115.03 8.49 -8.22	112.25 6.09 -36.62	117.46 1.73 -95.43	103.75 2.44 -75.14	87.89 5.01 -32.21	133.88 10.42 0.00	196.59 14.52 0.00	190.16 13.50 0.00	230.49 16.13 0.00	202.85 15.15 0.00	137.62 10.32 0.00	114.56 4.67 -60.09	101.75 6.85 -20.00
MODEL_CITY_ENERGY 24167	124.53 -10.70 0.00	124.22 -10.61 0.00	114.57 -9.68 0.00	105.03 -9.53 0.00	107.20 -9.83 -1.05	75.81 -6.08 -9.32	136.49 -14.92 -7.31	36.79 -3.16 -14.31	134.32 -20.65 0.00	140.27 -17.87 0.00	107.72 -13.68 0.00	88.61 -10.98 -1.26	66.83 -8.32 -5.61	32.54 -2.39 -14.63	34.71 -3.23 -11.77	49.01 -6.77 -5.09	106.27 -17.19 0.00	155.40 -26.67 0.00	152.11 -24.55 0.00	184.78 -29.58 0.00	160.56 -27.13 0.00	108.16 -19.14 0.00	52.72 -6.35 -9.27	69.12 -8.86 -3.09
MODERN_LFGE___ 323580	124.53 -10.70 0.00	124.22 -10.61 0.00	114.57 -9.68 0.00	105.03 -9.53 0.00	107.20 -9.83 -1.05	75.81 -6.08 -9.32	136.49 -14.92 -7.31	36.79 -3.16 -14.31	134.32 -20.65 0.00	140.27 -17.87 0.00	107.72 -13.68 0.00	88.61 -10.98 -1.26	66.83 -8.32 -5.61	32.54 -2.39 -14.63	34.71 -3.23 -11.77	49.01 -6.77 -5.09	106.27 -17.19 0.00	155.40 -26.67 0.00	152.11 -24.55 0.00	184.78 -29.58 0.00	160.56 -27.13 0.00	108.16 -19.14 0.00	52.72 -6.35 -9.27	69.12 -8.86 -3.09
MOHAWK_PAPER___DRP 24187	144.30 9.07 0.00	144.04 9.20 0.00	133.00 8.75 0.00	122.68 8.12 0.00	133.28 8.38 -8.92	157.02 5.17 -79.29	216.80 9.79 -62.91	150.53 1.76 -123.13	164.58 9.62 0.00	168.68 10.55 0.00	129.29 7.89 0.00	115.69 6.66 -10.70	121.99 4.80 -47.65	145.88 1.40 -124.18	129.67 1.83 -101.67	98.41 3.39 -44.33	130.76 7.30 0.00	191.48 9.41 0.00	185.62 8.96 0.00	224.70 10.34 0.00	197.73 10.03 0.00	134.79 7.49 0.00	133.13 3.54 -79.78	106.71 5.26 -26.55
MONGAUP___HYD 23641	145.78 10.55 0.00	145.18 10.34 0.00	133.64 9.39 0.00	123.38 8.82 0.00	131.18 8.90 -6.30	134.24 5.69 -55.99	198.87 10.34 -44.44	114.63 1.97 -87.02	164.84 9.87 0.00	169.44 11.31 0.00	130.22 8.82 0.00	113.57 7.66 -7.58	108.75 5.47 -33.74	109.95 1.72 -87.93	97.93 2.36 -69.40	85.19 4.74 -29.78	132.89 9.44 0.00	195.84 13.78 0.00	189.45 12.79 0.00	229.71 15.35 0.00	201.55 13.86 0.00	136.56 9.26 0.00	109.48 4.15 -55.53	99.90 6.52 -18.48
MONTAUK___DIESEL 23721	184.80 25.89 -23.67	160.88 26.04 0.00	147.19 22.94 0.00	136.53 21.98 0.00	144.66 21.79 -6.88	147.67 13.95 -61.15	216.55 23.93 -48.53	125.21 4.54 -95.02	179.98 25.02 0.00	185.14 27.01 0.00	141.64 20.24 0.00	123.55 16.96 -8.27	118.65 12.28 -36.84	119.70 3.42 -95.98	105.06 4.89 -74.00	93.48 10.40 -32.40	144.58 22.21 1.08	201.76 26.50 6.81	191.75 24.57 9.48	230.49 26.24 10.10	201.52 32.13 18.30	129.73 21.70 19.27	114.45 8.88 -55.77	102.78 13.57 -14.31
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	147.74 12.51 0.00	147.06 12.22 0.00	135.32 11.07 0.00	125.17 10.61 0.00	133.35 10.49 -6.88	140.37 6.66 -61.14	204.46 11.84 -48.52	122.97 2.32 -95.01	167.14 12.17 0.00	171.94 13.80 0.00	132.27 10.87 0.00	116.24 9.64 -8.27	113.30 6.92 -36.84	118.27 1.96 -96.01	104.51 2.75 -75.59	88.66 5.58 -32.40	135.18 11.72 0.00	198.52 16.45 0.00	191.95 15.29 0.00	232.73 18.37 0.00	204.90 17.21 0.00	139.02 11.72 0.00	115.50 5.24 -60.45	102.67 7.66 -20.12
MUNSVILLE_WIND_PWR 323609	148.19 12.96 0.00	147.38 12.54 0.00	135.51 11.26 0.00	124.59 10.04 0.00	128.59 10.50 -2.11	98.26 6.92 -18.77	173.03 13.99 -14.94	57.43 2.54 -29.25	170.62 15.65 0.00	176.33 18.19 0.00	134.69 13.29 0.00	111.81 10.94 -2.54	88.23 7.35 -11.33	51.96 2.13 -29.53	52.58 2.65 -23.76	66.08 5.12 -10.28	136.26 12.80 0.00	201.73 19.66 0.00	196.09 19.44 0.00	237.98 23.62 0.00	207.00 19.31 0.00	139.53 12.23 0.00	73.85 5.11 -18.94	88.29 7.09 -6.30
N SALMON___HYD 24042	137.35 2.12 0.00	136.88 2.04 0.00	126.19 1.95 0.00	116.42 1.87 0.00	118.05 2.06 0.00	74.10 1.53 0.00	148.41 4.31 0.00	26.53 0.88 0.00	162.25 7.29 0.00	163.88 5.75 0.00	126.51 5.11 0.00	101.54 3.22 0.00	71.64 2.10 0.00	20.84 0.55 0.00	26.74 0.57 0.00	51.72 1.04 0.00	128.09 4.64 0.00	190.76 8.70 0.00	185.51 8.85 0.00	224.98 10.62 0.00	195.97 8.28 0.00	132.60 5.30 0.00	51.05 1.25 0.00	76.95 2.05 0.00

N.E_GEN_SANDY PD 24062	132.82 9.57 11.98	144.47 9.71 0.08	133.64 9.27 -0.12	123.27 8.72 0.00	133.25 8.98 -8.28	150.40 5.44 -72.40	211.41 10.09 -57.22	136.39 1.90 -108.85	191.95 10.43 -26.56	167.83 11.38 1.68	130.95 9.01 -0.54	115.74 7.63 -9.78	118.66 5.57 -43.56	135.43 1.62 -113.51	120.20 2.22 -91.80	93.79 4.45 -38.66	130.84 9.47 2.08	193.25 12.25 1.07	189.46 11.62 -1.18	226.18 13.36 1.54	200.74 12.80 -0.24	132.22 8.70 3.78	127.58 4.06 -73.72	104.53 6.13 -23.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	146.11 10.88 0.00	145.46 10.62 0.00	133.83 9.58 0.00	123.68 9.13 0.00	131.72 9.10 -6.64	137.40 5.78 -59.05	201.13 10.17 -46.87	119.46 2.05 -91.77	165.67 10.70 0.00	170.21 12.08 0.00	130.93 9.53 0.00	114.73 8.42 -7.99	111.13 6.00 -35.58	114.75 1.71 -92.74	101.66 2.40 -73.09	86.93 4.90 -31.34	133.67 10.22 0.00	196.41 14.34 0.00	190.09 13.43 0.00	230.43 16.07 0.00	202.78 15.09 0.00	137.57 10.28 0.00	112.92 4.66 -58.47	101.17 6.82 -19.46
NARROWS_GT1_1 24228	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT1_2 24229	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT1_3 24230	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT1_4 24231	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT1_5 24232	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT1_6 24233	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT1_7 24234	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT1_8 24235	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT2_1 24236	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT2_2 24237	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT2_3 24238	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT2_4 24239	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT2_5 24240	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12

NARROWS_GT2_6 24241	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT2_7 24242	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NARROWS_GT2_8 24243	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	148.60 13.37 0.00	148.01 13.17 0.00	136.41 12.16 0.00	125.90 11.35 0.00	135.23 11.56 -7.68	148.17 7.31 -68.30	212.14 13.84 -54.20	134.41 2.61 -106.17	169.69 14.73 0.00	174.25 16.12 0.00	133.76 12.36 0.00	118.01 10.43 -9.25	118.15 7.41 -41.20	129.81 2.13 -107.38	115.44 2.86 -86.42	93.75 5.67 -37.41	136.22 12.76 0.00	200.41 18.35 0.00	194.09 17.43 0.00	235.00 20.64 0.00	206.29 18.60 0.00	139.98 12.68 0.00	123.82 5.45 -68.57	105.62 7.91 -22.82
NEG CAPITAL___MECHNVIL 23645	146.25 11.02 0.00	146.01 11.17 0.00	134.74 10.48 0.00	124.41 9.86 0.00	135.58 10.27 -9.32	161.65 6.23 -82.85	222.35 12.52 -65.74	156.43 2.24 -128.54	168.10 13.14 0.00	172.15 14.02 0.00	132.41 11.01 0.00	118.54 9.08 -11.13	125.58 6.46 -49.58	151.41 1.90 -129.21	134.30 2.47 -105.66	101.52 4.79 -46.05	134.66 11.20 0.00	197.58 15.51 0.00	191.39 14.74 0.00	231.48 17.12 0.00	203.10 15.41 0.00	137.70 10.40 0.00	137.31 4.54 -82.97	109.24 6.73 -27.61
NEG CENTRAL_HIGH_ACRES 23767	129.59 -5.64 0.00	129.11 -5.73 0.00	118.89 -5.36 0.00	109.33 -5.22 0.00	111.43 -5.36 -0.81	76.35 -3.40 -7.19	141.95 -7.79 -5.65	35.19 -1.50 -11.05	144.88 -10.08 0.00	149.74 -8.40 0.00	114.85 -6.55 0.00	94.08 -5.21 -0.96	69.86 -3.95 -4.27	30.33 -1.10 -11.13	33.69 -1.44 -8.95	51.47 -3.09 -3.88	115.44 -8.02 0.00	170.41 -11.66 0.00	165.76 -10.89 0.00	200.91 -13.45 0.00	175.12 -12.57 0.00	118.34 -8.96 0.00	53.90 -3.06 -7.16	72.79 -4.48 -2.38
NEG CENTRAL___DRP 24199	133.32 -1.91 0.00	132.71 -2.12 0.00	122.07 -2.18 0.00	112.23 -2.32 0.00	114.65 -2.22 -0.89	79.09 -1.35 -7.87	147.21 -3.05 -6.16	37.15 -0.56 -12.07	150.81 -4.16 0.00	155.58 -2.55 0.00	119.01 -2.39 0.00	97.72 -1.66 -1.05	72.84 -1.37 -4.67	32.15 -0.32 -12.17	35.56 -0.41 -9.80	53.81 -1.11 -4.24	120.31 -3.15 0.00	177.46 -4.61 0.00	172.59 -4.07 0.00	209.34 -5.02 0.00	182.74 -4.95 0.00	123.55 -3.75 0.00	56.55 -1.07 -7.82	75.75 -1.74 -2.60
NEG CENTRAL___INDECK 23768	136.33 1.10 0.00	135.90 1.06 0.00	125.03 0.78 0.00	114.77 0.22 0.00	117.57 0.40 -1.19	83.55 0.39 -10.58	152.08 -0.26 -8.25	41.57 -0.22 -16.15	151.62 -3.34 0.00	155.82 -2.32 0.00	116.57 -4.82 0.00	96.24 -3.49 -1.41	73.15 -2.64 -6.26	36.13 -0.48 -16.31	38.61 -0.68 -13.12	54.41 -1.95 -5.68	116.92 -6.54 0.00	172.75 -9.32 0.00	168.29 -8.36 0.00	203.86 -10.50 0.00	180.07 -7.62 0.00	124.58 -2.72 0.00	59.85 -0.42 -10.46	77.57 -0.81 -3.48
NEG CENTRAL___SENECA 23627	133.47 -1.76 0.00	132.79 -2.05 0.00	122.15 -2.10 0.00	112.22 -2.33 0.00	114.80 -2.17 -0.99	80.08 -1.26 -8.78	147.95 -3.00 -6.85	38.47 -0.58 -13.41	150.58 -4.38 0.00	155.72 -2.41 0.00	119.02 -2.38 0.00	97.93 -1.56 -1.17	73.39 -1.34 -5.19	33.55 -0.28 -13.53	36.74 -0.32 -10.89	54.32 -1.08 -4.71	120.28 -3.18 0.00	177.32 -4.75 0.00	172.66 -3.99 0.00	209.48 -4.88 0.00	182.61 -5.08 0.00	123.35 -3.95 0.00	57.41 -1.08 -8.69	75.97 -1.82 -2.89
NEG CENTRAL___STATE_STREET 24147	135.33 0.10 0.00	134.67 -0.17 0.00	123.76 -0.49 0.00	113.79 -0.76 0.00	116.17 -0.68 -0.86	79.82 -0.39 -7.64	149.02 -1.09 -6.02	37.25 -0.17 -11.78	153.34 -1.62 0.00	157.84 -0.29 0.00	120.94 -0.46 0.00	99.19 -0.16 -1.02	73.79 -0.31 -4.56	32.11 -0.07 -11.88	35.58 -0.15 -9.56	54.36 -0.46 -4.14	122.06 -1.40 0.00	180.20 -1.86 0.00	175.22 -1.43 0.00	212.52 -1.84 0.00	185.60 -2.09 0.00	125.72 -1.58 0.00	57.13 -0.30 -7.63	76.86 -0.57 -2.54
NEG MILLWOOD___DRP 24198	148.48 13.25 0.00	147.77 12.93 0.00	136.02 11.77 0.00	125.66 11.10 0.00	134.16 11.11 -7.06	142.44 7.09 -62.78	206.77 12.85 -49.82	125.72 2.51 -97.57	168.55 13.58 0.00	173.41 15.27 0.00	133.34 11.94 0.00	117.19 10.37 -8.50	114.76 7.38 -37.84	121.00 2.10 -98.60	107.02 2.93 -77.92	90.10 5.97 -33.45	136.39 12.93 0.00	200.48 18.41 0.00	193.97 17.32 0.00	235.06 20.70 0.00	206.76 19.07 0.00	140.11 12.81 0.00	117.64 5.60 -62.24	103.80 8.19 -20.71
NEG NORTH_FLCN_SEA 23793	136.85 1.62 0.00	136.53 1.70 0.00	126.09 1.84 0.00	116.28 1.73 0.00	118.01 2.03 0.00	74.12 1.56 0.00	148.04 3.94 0.00	26.41 0.77 0.00	160.84 5.88 0.00	163.39 5.26 0.00	125.73 4.33 0.00	101.39 3.07 0.00	71.58 2.05 0.00	20.85 0.56 0.00	26.79 0.62 0.00	51.98 1.30 0.00	128.05 4.59 0.00	189.72 7.66 0.00	185.04 8.38 0.00	223.85 9.49 0.00	195.64 7.95 0.00	132.14 4.84 0.00	51.18 1.38 0.00	76.99 2.09 0.00
NEG NORTH_KES_CHATEGAY 23792	135.02 -0.21 0.00	134.61 -0.22 0.00	124.21 -0.04 0.00	114.59 0.04 0.00	116.15 0.16 0.00	72.90 0.33 0.00	145.85 1.75 0.00	26.00 0.36 0.00	158.56 3.59 0.00	160.54 2.41 0.00	123.69 2.29 0.00	99.58 1.25 0.00	70.35 0.82 0.00	20.49 0.19 0.00	26.34 0.17 0.00	51.05 0.37 0.00	125.96 2.50 0.00	186.98 4.91 0.00	181.83 5.17 0.00	220.43 6.07 0.00	192.42 4.73 0.00	130.11 2.82 0.00	50.24 0.44 0.00	75.68 0.78 0.00
NEG NORTH___ALICE_FALLS 23915	137.39 2.16 0.00	137.04 2.20 0.00	126.51 2.26 0.00	116.64 2.09 0.00	118.37 2.39 0.00	74.36 1.79 0.00	148.56 4.47 0.00	26.52 0.88 0.00	161.51 6.55 0.00	164.12 5.98 0.00	126.38 4.98 0.00	101.87 3.55 0.00	71.90 2.37 0.00	20.94 0.64 0.00	26.90 0.73 0.00	52.18 1.50 0.00	128.66 5.20 0.00	190.75 8.68 0.00	185.98 9.33 0.00	225.11 10.76 0.00	196.70 9.01 0.00	132.81 5.51 0.00	51.41 1.61 0.00	77.31 2.41 0.00
NEG NORTH___LWR_SARANAC 23913	137.39 2.16 0.00	137.04 2.20 0.00	126.51 2.26 0.00	116.64 2.09 0.00	118.37 2.39 0.00	74.36 1.79 0.00	148.56 4.47 0.00	26.52 0.88 0.00	161.51 6.55 0.00	164.12 5.98 0.00	126.38 4.98 0.00	101.87 3.55 0.00	71.90 2.37 0.00	20.94 0.64 0.00	26.90 0.73 0.00	52.18 1.50 0.00	128.66 5.20 0.00	190.75 8.68 0.00	185.98 9.33 0.00	225.11 10.76 0.00	196.70 9.01 0.00	132.81 5.51 0.00	51.41 1.61 0.00	77.31 2.41 0.00

NEG NORTH___PLATTSBURG 23628	137.39 2.16 0.00	137.04 2.20 0.00	126.51 2.26 0.00	116.64 2.09 0.00	118.37 2.39 0.00	74.36 1.79 0.00	148.56 4.47 0.00	26.52 0.88 0.00	161.51 6.55 0.00	164.12 5.98 0.00	126.38 4.98 0.00	101.87 3.55 0.00	71.90 2.37 0.00	20.94 0.64 0.00	26.90 0.73 0.00	52.18 1.50 0.00	128.66 5.20 0.00	190.75 8.68 0.00	185.98 9.33 0.00	225.11 10.76 0.00	196.70 9.01 0.00	132.81 5.51 0.00	51.41 1.61 0.00	77.31 2.41 0.00
NEG WEST_LEA_LOCKPORT 23791	125.65 -9.58 0.00	125.36 -9.47 0.00	115.60 -8.65 0.00	105.99 -8.57 0.00	108.22 -8.80 -1.04	76.34 -5.45 -9.22	137.62 -13.71 -7.23	36.84 -2.97 -14.16	135.42 -19.55 0.00	141.44 -16.69 0.00	108.54 -12.86 0.00	89.27 -10.31 -1.25	67.27 -7.83 -5.56	32.55 -2.25 -14.50	34.79 -3.05 -11.67	49.32 -6.41 -5.05	107.17 -16.28 0.00	156.87 -25.20 0.00	153.52 -23.13 0.00	186.26 -28.10 0.00	161.88 -25.81 0.00	109.09 -18.21 0.00	52.95 -6.02 -9.17	69.54 -8.41 -3.05
NEG WEST___LANCASTR 23811	130.23 -5.00 0.00	130.13 -4.71 0.00	119.61 -4.64 0.00	109.51 -5.05 0.00	112.52 -4.67 -1.22	80.55 -2.82 -10.80	145.66 -6.91 -8.47	40.78 -1.45 -16.59	144.59 -10.38 0.00	150.78 -7.36 0.00	114.92 -6.48 0.00	95.21 -4.56 -1.45	72.33 -3.67 -6.47	36.15 -1.01 -16.85	38.35 -1.38 -13.56	53.60 -2.95 -5.87	115.38 -8.08 0.00	168.55 -13.52 0.00	165.07 -11.59 0.00	200.63 -13.73 0.00	174.08 -13.61 0.00	117.39 -9.91 0.00	57.78 -2.77 -10.75	74.15 -4.32 -3.58
NEG_PENN_ALLEGHNY 23528	137.87 2.64 0.00	137.50 2.66 0.00	126.44 2.19 0.00	116.26 1.71 0.00	120.21 2.01 -2.22	93.64 1.33 -19.75	161.92 1.94 -15.88	57.03 0.29 -31.09	155.91 0.95 0.00	160.85 2.72 0.00	122.99 1.59 0.00	102.80 1.77 -2.71	82.72 1.13 -12.05	52.08 0.36 -31.42	51.92 0.47 -25.28	62.50 0.87 -10.94	125.06 1.60 0.00	183.62 1.55 0.00	178.55 1.90 0.00	216.87 2.52 0.00	189.40 1.71 0.00	128.14 0.84 0.00	70.79 0.84 -20.15	82.59 0.99 -6.70
NEG___GEN_MONROE 24207	130.75 -4.48 0.00	130.66 -4.18 0.00	120.54 -3.71 0.00	110.75 -3.80 0.00	112.94 -3.90 -0.85	77.70 -2.43 -7.57	143.65 -6.38 -5.94	35.89 -1.38 -11.63	145.09 -9.88 0.00	150.13 -8.00 0.00	115.32 -6.08 0.00	95.10 -4.24 -1.01	70.51 -3.51 -4.48	30.99 -1.00 -11.68	34.21 -1.37 -9.40	51.66 -3.09 -4.07	115.18 -8.28 0.00	169.31 -12.76 0.00	165.33 -11.32 0.00	200.45 -13.91 0.00	174.44 -13.25 0.00	117.69 -9.61 0.00	54.17 -3.17 -7.53	72.87 -4.54 -2.51
NEPA___ENERGY 23901	128.37 -6.87 0.00	128.41 -6.43 0.00	117.94 -6.31 0.00	108.00 -6.56 0.00	111.33 -6.10 -1.45	81.76 -3.72 -12.92	145.96 -8.28 -10.15	43.90 -1.61 -19.87	143.68 -11.29 0.00	149.46 -8.67 0.00	113.67 -7.73 0.00	94.66 -5.40 -1.74	73.09 -4.17 -7.72	39.29 -1.14 -20.13	40.86 -1.52 -16.20	54.59 -3.10 -7.01	114.98 -8.48 0.00	167.64 -14.43 0.00	164.07 -12.58 0.00	199.58 -14.77 0.00	173.38 -14.31 0.00	117.09 -10.21 0.00	59.73 -2.94 -12.88	74.48 -4.70 -4.28
NEVERSINK___HYD 23608	144.65 9.42 0.00	143.96 9.12 0.00	132.44 8.19 0.00	122.28 7.72 0.00	129.94 7.75 -6.20	132.70 4.99 -55.14	196.81 8.96 -43.76	113.14 1.80 -85.69	164.69 9.73 0.00	169.20 11.07 0.00	130.03 8.63 0.00	113.32 7.53 -7.46	108.08 5.31 -33.23	108.41 1.50 -86.61	97.05 2.09 -68.79	84.57 4.30 -29.60	132.78 9.32 0.00	195.63 13.57 0.00	189.36 12.71 0.00	229.60 15.24 0.00	201.62 13.93 0.00	136.55 9.25 0.00	108.83 4.04 -54.99	99.05 5.85 -18.30
NEWTON___FALLS_HYD 23847	133.89 -1.34 0.00	133.43 -1.41 0.00	122.76 -1.49 0.00	113.29 -1.26 0.00	114.75 -1.24 0.00	71.85 -0.71 0.00	143.72 -0.38 0.00	25.75 0.11 0.00	157.78 2.82 0.00	158.45 0.32 0.00	122.69 1.29 0.00	98.26 -0.07 0.00	69.40 -0.14 0.00	20.22 -0.07 0.00	25.93 -0.24 0.00	49.86 -0.82 0.00	123.70 0.24 0.00	184.68 2.61 0.00	179.05 2.39 0.00	217.16 2.80 0.00	188.92 1.23 0.00	128.28 0.98 0.00	49.46 -0.34 0.00	74.62 -0.27 0.00
NIAGARA_115E_LBMP 323715	123.85 -11.38 0.00	123.50 -11.33 0.00	113.95 -10.30 0.00	104.43 -10.12 0.00	106.61 -10.43 -1.06	75.50 -6.46 -9.40	135.74 -15.72 -7.37	36.78 -3.29 -14.43	133.45 -21.51 0.00	139.44 -18.69 0.00	107.10 -14.30 0.00	88.09 -11.51 -1.27	66.51 -8.67 -5.65	32.53 -2.49 -14.73	34.65 -3.37 -11.85	48.77 -7.04 -5.13	105.61 -17.85 0.00	154.28 -27.78 0.00	151.03 -25.62 0.00	183.54 -30.82 0.00	159.48 -28.21 0.00	107.45 -19.85 0.00	52.51 -6.64 -9.35	68.77 -9.24 -3.11
NIAGARA_115W_LBMP 323714	123.00 -12.22 0.00	123.20 -11.64 0.00	113.79 -10.46 0.00	104.34 -10.21 0.00	106.50 -10.53 -1.06	75.39 -6.56 -9.39	135.84 -15.62 -7.36	36.95 -3.12 -14.42	134.57 -20.40 0.00	140.46 -17.67 0.00	107.79 -13.61 0.00	88.71 -10.88 -1.26	66.92 -8.25 -5.63	32.60 -2.38 -14.68	34.78 -3.20 -11.81	49.04 -6.75 -5.11	106.35 -17.11 0.00	155.51 -26.55 0.00	152.21 -24.45 0.00	183.27 -31.08 0.00	159.12 -28.57 0.00	107.27 -20.03 0.00	52.61 -6.54 -9.34	69.18 -8.82 -3.11
NIAGARA_230_LBMP 323716	124.54 -10.69 0.00	124.42 -10.41 0.00	114.74 -9.51 0.00	105.28 -9.28 0.00	107.51 -9.52 -1.05	75.92 -5.93 -9.28	137.25 -14.13 -7.28	37.01 -2.89 -14.26	135.85 -19.11 0.00	141.72 -16.41 0.00	108.76 -12.64 0.00	89.50 -10.07 -1.25	67.44 -7.66 -5.56	32.58 -2.20 -14.49	34.87 -2.96 -11.66	49.50 -6.23 -5.05	107.55 -15.90 0.00	157.33 -24.74 0.00	154.01 -22.64 0.00	186.59 -27.76 0.00	162.09 -25.60 0.00	109.27 -18.03 0.00	53.08 -5.96 -9.24	69.74 -8.23 -3.07
NIAGARA___ 23760	123.78 -11.45 0.00	123.67 -11.16 0.00	114.13 -10.12 0.00	104.63 -9.92 0.00	106.80 -10.24 -1.05	75.57 -6.36 -9.37	136.29 -15.14 -7.34	36.90 -3.10 -14.36	134.72 -20.24 0.00	140.69 -17.44 0.00	108.02 -13.38 0.00	88.85 -10.73 -1.26	67.03 -8.12 -5.61	32.57 -2.36 -14.62	34.76 -3.18 -11.77	49.14 -6.63 -5.09	106.68 -16.78 0.00	155.97 -26.10 0.00	152.65 -24.01 0.00	184.85 -29.51 0.00	160.50 -27.19 0.00	108.17 -19.13 0.00	52.78 -6.33 -9.30	69.19 -8.81 -3.10
NINE_MILE_1 23575	130.43 -4.80 0.00	130.09 -4.75 0.00	119.81 -4.44 0.00	110.34 -4.22 0.00	112.19 -4.22 -0.43	73.62 -2.76 -3.81	141.35 -5.76 -3.01	30.51 -1.03 -5.90	148.21 -6.75 0.00	151.87 -6.26 0.00	116.55 -4.85 0.00	95.00 -3.84 -0.51	69.06 -2.76 -2.28	25.47 -0.78 -5.95	29.94 -1.03 -4.79	50.67 -2.08 -2.07	118.12 -5.33 0.00	174.13 -7.94 0.00	169.06 -7.59 0.00	205.06 -9.30 0.00	179.41 -8.28 0.00	121.57 -5.72 0.00	51.58 -2.04 -3.82	73.08 -3.08 -1.27
NINE_MILE_2 23744	130.45 -4.78 0.00	130.09 -4.75 0.00	119.82 -4.43 0.00	110.37 -4.19 0.00	112.19 -4.22 -0.43	73.61 -2.76 -3.80	141.35 -5.76 -3.01	30.50 -1.03 -5.89	148.21 -6.75 0.00	151.87 -6.26 0.00	116.56 -4.84 0.00	95.00 -3.84 -0.51	69.06 -2.76 -2.28	25.46 -0.78 -5.94	29.93 -1.03 -4.78	50.66 -2.08 -2.07	118.14 -5.31 0.00	174.14 -7.93 0.00	169.06 -7.59 0.00	205.08 -9.28 0.00	179.41 -8.28 0.00	121.59 -5.70 0.00	51.57 -2.04 -3.81	73.09 -3.07 -1.27
NM_CAPITAL___DRP 24208	143.53 8.30 0.00	143.39 8.55 0.00	132.40 8.15 0.00	122.13 7.58 0.00	132.64 7.82 -8.83	155.90 4.82 -78.51	215.38 8.98 -62.30	149.23 1.61 -121.97	163.47 8.51 0.00	167.50 9.36 0.00	128.24 6.84 0.00	114.72 5.79 -10.61	120.99 4.21 -47.25	144.66 1.23 -123.13	128.60 1.60 -100.82	97.54 2.90 -43.97	129.41 5.95 0.00	189.40 7.33 0.00	183.58 6.92 0.00	222.23 7.87 0.00	195.76 8.07 0.00	133.68 6.38 0.00	132.11 3.20 -79.11	105.98 4.75 -26.33

NM_CENTRAL___DRP 24181	133.61 -1.62 0.00	133.19 -1.65 0.00	122.59 -1.66 0.00	112.89 -1.66 0.00	114.91 -1.64 -0.57	76.54 -1.08 -5.05	145.70 -2.40 -4.00	33.02 -0.44 -7.82	151.70 -3.26 0.00	155.83 -2.31 0.00	119.47 -1.93 0.00	97.64 -1.37 -0.68	71.51 -1.05 -3.02	27.90 -0.29 -7.88	32.13 -0.38 -6.34	52.59 -0.83 -2.74	121.14 -2.32 0.00	178.62 -3.45 0.00	173.51 -3.15 0.00	210.50 -3.86 0.00	184.02 -3.67 0.00	124.59 -2.71 0.00	54.05 -0.81 -5.06	75.27 -1.31 -1.68
NM_FRONTIER___DRP 24179	123.00 -12.22 0.00	123.20 -11.64 0.00	113.79 -10.46 0.00	104.34 -10.21 0.00	106.50 -10.53 -1.06	75.39 -6.56 -9.39	135.84 -15.62 -7.36	36.95 -3.12 -14.42	134.57 -20.40 0.00	140.46 -17.67 0.00	107.79 -13.61 0.00	88.71 -10.88 -1.26	66.92 -8.25 -5.63	32.60 -2.38 -14.68	34.78 -3.20 -11.81	49.04 -6.75 -5.11	106.35 -17.11 0.00	155.51 -26.55 0.00	152.21 -24.45 0.00	183.27 -31.08 0.00	159.12 -28.57 0.00	107.27 -20.03 0.00	52.61 -6.54 -9.34	69.18 -8.82 -3.11
NM_ST_REGIS___HYD 24053	134.27 -0.96 0.00	133.85 -0.99 0.00	123.34 -0.91 0.00	113.79 -0.76 0.00	115.26 -0.73 0.00	72.27 -0.29 0.00	144.85 0.75 0.00	26.00 0.36 0.00	160.15 5.18 0.00	159.42 1.29 0.00	123.94 2.54 0.00	98.78 0.45 0.00	69.78 0.24 0.00	20.31 0.01 0.00	26.02 -0.16 0.00	50.06 -0.61 0.00	125.13 1.67 0.00	187.24 5.17 0.00	181.53 4.88 0.00	220.25 5.89 0.00	191.26 3.57 0.00	129.82 2.52 0.00	49.62 -0.18 0.00	75.00 0.11 0.00
NORTHPORT___1 23551	174.26 15.36 -23.67	150.47 15.63 0.00	137.67 13.42 0.00	127.71 13.16 0.00	135.54 12.68 -6.88	141.77 8.05 -61.15	204.79 12.17 -48.53	123.00 2.34 -95.02	166.26 11.29 0.00	171.08 12.95 0.00	131.30 9.90 0.00	115.43 8.83 -8.27	113.00 6.62 -36.84	118.09 1.82 -95.98	102.81 2.80 -73.84	89.19 6.11 -32.40	133.58 11.33 1.20	188.46 13.91 7.52	177.98 11.78 10.45	214.36 11.15 11.15	182.01 14.51 20.19	116.28 10.24 21.26	109.72 4.64 -55.28	96.34 7.73 -13.71
NORTHPORT___2 23552	174.26 15.36 -23.67	150.47 15.63 0.00	137.67 13.42 0.00	127.71 13.16 0.00	135.54 12.68 -6.88	141.77 8.05 -61.15	204.79 12.17 -48.53	123.00 2.34 -95.02	166.26 11.29 0.00	171.08 12.95 0.00	131.30 9.90 0.00	115.43 8.83 -8.27	113.00 6.62 -36.84	118.09 1.82 -95.98	102.81 2.80 -73.84	89.19 6.11 -32.40	133.58 11.33 1.20	188.46 13.91 7.52	177.98 11.78 10.45	214.36 11.15 11.15	182.01 14.51 20.19	116.28 10.24 21.26	109.72 4.64 -55.28	96.34 7.73 -13.71
NORTHPORT___3 23553	171.14 12.24 -23.67	147.33 12.49 0.00	135.10 10.86 0.00	125.36 10.80 0.00	132.93 10.07 -6.88	140.06 6.35 -61.15	201.82 9.19 -48.53	122.45 1.79 -95.02	163.10 8.13 0.00	168.24 10.11 0.00	129.58 8.19 0.01	114.20 7.61 -8.27	112.14 5.77 -36.84	117.85 1.58 -95.97	102.49 2.50 -73.82	88.59 5.52 -32.40	131.92 9.67 1.21	186.07 11.59 7.58	176.04 9.92 10.54	212.86 9.75 11.24	180.44 13.11 20.36	115.20 9.33 21.43	109.36 4.32 -55.24	95.76 7.21 -13.66
NORTHPORT___4 23650	171.14 12.24 -23.67	147.33 12.49 0.00	135.10 10.86 0.00	125.36 10.80 0.00	132.93 10.07 -6.88	140.06 6.35 -61.15	201.82 9.19 -48.53	122.45 1.79 -95.02	163.10 8.13 0.00	168.24 10.11 0.00	129.58 8.19 0.01	114.20 7.61 -8.27	112.14 5.77 -36.84	117.85 1.58 -95.97	102.49 2.50 -73.82	88.59 5.52 -32.40	131.92 9.67 1.21	186.07 11.59 7.58	176.04 9.92 10.54	212.86 9.75 11.24	180.44 13.11 20.36	115.20 9.33 21.43	109.36 4.32 -55.24	95.76 7.21 -13.66
NORTHPORT___IC 23718	174.26 15.36 -23.67	150.47 15.63 0.00	137.67 13.42 0.00	127.71 13.16 0.00	135.54 12.68 -6.88	141.77 8.05 -61.15	204.79 12.17 -48.53	123.00 2.34 -95.02	166.26 11.29 0.00	171.08 12.95 0.00	131.30 9.90 0.00	115.43 8.83 -8.27	113.00 6.62 -36.84	118.09 1.82 -95.98	102.81 2.80 -73.84	89.19 6.11 -32.40	133.58 11.33 1.20	188.46 13.91 7.52	177.98 11.78 10.45	214.36 11.15 11.15	182.01 14.51 20.19	116.28 10.24 21.26	109.72 4.64 -55.28	96.34 7.73 -13.71
NPX_GEN_1385_PROXY 323591	173.30 14.40 -23.67	149.99 15.15 0.00	137.18 12.93 0.00	126.51 11.96 0.00	134.74 11.88 -6.88	141.66 7.95 -61.15	203.75 11.12 -48.53	122.91 2.24 -95.02	176.81 10.45 -11.40	170.00 11.87 0.00	130.90 9.50 0.00	115.07 8.48 -8.27	112.75 6.37 -36.84	118.09 1.82 -95.98	102.81 2.80 -73.84	89.20 6.13 -32.40	134.26 11.83 1.03	188.42 13.87 7.52	176.72 10.52 10.45	212.41 9.20 11.15	180.81 13.31 20.19	119.26 9.86 17.90	112.78 4.64 -58.34	96.36 7.76 -13.71
NPX_GEN_CSC 323557	176.21 17.31 -23.67	152.77 17.93 0.00	139.70 15.45 0.00	129.56 15.00 0.00	137.40 14.54 -6.88	142.90 9.19 -61.15	206.59 13.96 -48.53	123.47 2.80 -95.02	180.48 14.12 -11.40	173.79 15.66 0.00	133.24 11.84 0.00	116.85 10.25 -8.27	114.01 7.63 -36.84	118.35 2.07 -95.98	103.31 3.15 -74.00	90.04 6.96 -32.40	136.08 13.54 0.92	192.51 17.28 6.84	182.04 14.90 9.52	218.39 14.18 10.14	187.22 17.91 18.37	123.85 12.54 15.99	114.04 5.44 -58.81	97.86 8.68 -14.29
NSINS_S_GLNS_FALLS 23858	146.26 11.03 0.00	145.94 11.10 0.00	134.39 10.14 0.00	124.53 9.97 0.00	135.66 10.43 -9.25	160.90 6.11 -82.23	222.10 12.75 -65.25	155.45 2.24 -127.57	168.24 13.27 0.00	172.02 13.88 0.00	132.73 11.33 0.00	118.83 9.46 -11.04	125.38 6.66 -49.19	150.48 2.00 -128.18	133.54 2.62 -104.74	101.35 5.03 -45.64	135.44 11.99 0.00	198.30 16.23 0.00	191.86 15.21 0.00	232.11 17.76 0.00	203.62 15.93 0.00	137.72 10.42 0.00	136.70 4.63 -82.28	109.15 6.88 -27.38
NUCOR_STEEL___DRP 24197	134.85 -0.38 0.00	134.25 -0.60 0.00	123.35 -0.90 0.00	113.44 -1.12 0.00	115.74 -1.07 -0.82	79.24 -0.64 -7.31	148.28 -1.58 -5.77	36.65 -0.28 -11.29	152.67 -2.29 0.00	157.10 -1.04 0.00	120.34 -1.06 0.00	98.67 -0.64 -0.98	73.25 -0.65 -4.37	31.51 -0.17 -11.39	35.04 -0.29 -9.16	53.94 -0.70 -3.96	121.44 -2.02 0.00	179.20 -2.86 0.00	174.06 -2.59 0.00	211.16 -3.19 0.00	184.47 -3.22 0.00	125.05 -2.25 0.00	56.56 -0.55 -7.31	76.44 -0.88 -2.43
NYISO_LBMP_REFERENCE 24008	135.23 0.00 0.00	134.84 0.00 0.00	124.25 0.00 0.00	114.55 0.00 0.00	115.98 0.00 0.00	72.57 0.00 0.00	144.10 0.00 0.00	25.64 0.00 0.00	154.97 0.00 0.00	158.13 0.00 0.00	121.40 0.00 0.00	98.33 0.00 0.00	69.54 0.00 0.00	20.30 0.00 0.00	26.17 0.00 0.00	50.68 0.00 0.00	123.46 0.00 0.00	182.07 0.00 0.00	176.66 0.00 0.00	214.36 0.00 0.00	187.69 0.00 0.00	127.30 0.00 0.00	49.80 0.00 0.00	74.90 0.00 0.00
NYPA_BRENTWD____GT 24164	175.76 16.85 -23.67	152.03 17.19 0.00	138.96 14.71 0.00	128.91 14.36 0.00	136.76 13.90 -6.88	142.49 8.78 -61.15	206.20 13.58 -48.53	123.29 2.62 -95.02	168.05 13.08 0.00	173.09 14.96 0.00	132.90 11.51 0.00	116.71 10.11 -8.27	113.91 7.53 -36.84	118.35 2.06 -95.99	103.52 3.13 -74.22	89.84 6.76 -32.40	135.58 13.06 0.94	192.98 16.81 5.89	183.12 14.67 8.20	220.11 14.49 8.74	189.27 17.41 15.83	122.85 12.22 16.67	111.56 5.36 -56.40	98.64 8.65 -15.09
NYPA_GOWANUS____GT5 24156	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12

NYPA_GOWANUS____GT6 24157	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12
NYPA_HARLEM__RVR__GT1 24160	148.05 12.82 0.00	147.48 12.64 0.00	135.88 11.63 0.00	125.68 11.12 0.00	133.71 10.85 -6.88	140.59 6.89 -61.13	204.81 12.20 -48.51	123.03 2.38 -95.01	166.96 12.00 0.00	172.21 14.07 0.00	132.60 11.20 0.00	116.51 9.91 -8.28	113.46 7.08 -36.84	118.31 2.00 -96.01	104.56 2.81 -75.58	88.75 5.68 -32.39	135.29 11.84 0.00	198.76 16.69 0.00	191.98 15.32 0.00	232.96 18.60 0.00	205.18 17.49 0.00	139.45 12.15 0.00	115.67 5.41 -60.46	102.85 7.84 -20.12
NYPA_HARLEM__RVR__GT2 24161	148.05 12.82 0.00	147.48 12.64 0.00	135.88 11.63 0.00	125.68 11.12 0.00	133.71 10.85 -6.88	140.59 6.89 -61.13	204.81 12.20 -48.51	123.03 2.38 -95.01	166.96 12.00 0.00	172.21 14.07 0.00	132.60 11.20 0.00	116.51 9.91 -8.28	113.46 7.08 -36.84	118.31 2.00 -96.01	104.56 2.81 -75.58	88.75 5.68 -32.39	135.29 11.84 0.00	198.76 16.69 0.00	191.98 15.32 0.00	232.96 18.60 0.00	205.18 17.49 0.00	139.45 12.15 0.00	115.67 5.41 -60.46	102.85 7.84 -20.12
NYPA_KENT____GT 24152	148.91 13.68 0.00	148.23 13.39 0.00	136.48 12.23 0.00	126.20 11.65 0.00	134.41 11.55 -6.88	140.99 7.29 -61.14	205.56 12.95 -48.52	123.19 2.54 -95.01	168.15 13.18 0.00	173.23 15.10 0.00	133.33 11.93 0.00	117.16 10.55 -8.28	113.96 7.57 -36.85	118.44 2.14 -96.01	111.25 3.00 -82.07	89.15 6.05 -32.41	147.03 12.83 -10.74	233.21 18.11 -33.04	248.78 16.76 -55.37	239.39 20.22 -4.81	234.69 18.86 -28.14	171.74 12.93 -31.51	142.86 5.75 -87.31	103.39 8.37 -20.12
NYPA_POUCH1____GT 24155	149.19 13.96 0.00	148.60 13.76 0.00	136.78 12.53 0.00	126.47 11.91 0.00	134.66 11.80 -6.88	141.11 7.41 -61.14	205.42 12.81 -48.52	123.18 2.53 -95.01	168.13 13.17 0.00	173.19 15.06 0.00	133.40 12.00 0.00	117.15 10.54 -8.28	113.93 7.54 -36.85	118.44 2.13 -96.01	110.56 3.01 -81.37	89.16 6.07 -32.41	153.58 13.01 -17.11	252.71 18.31 -52.33	281.24 16.87 -87.72	242.49 20.46 -7.67	251.59 19.05 -44.85	190.61 13.11 -50.20	158.87 5.83 -103.23	103.55 8.53 -20.12
NYPA_VERNON____GT2 24162	148.48 13.25 0.00	147.79 12.95 0.00	136.10 11.84 0.00	125.87 11.31 0.00	134.07 11.21 -6.88	140.81 7.10 -61.14	205.35 12.73 -48.52	123.14 2.48 -95.01	167.82 12.86 0.00	172.84 14.71 0.00	132.99 11.59 0.00	116.90 10.29 -8.28	113.78 7.39 -36.85	118.39 2.09 -96.01	111.87 2.93 -82.78	89.01 5.92 -32.42	140.23 12.40 -4.37	213.35 17.54 -13.74	215.85 16.18 -23.02	235.82 19.51 -1.96	217.38 18.24 -11.44	152.59 12.49 -12.81	126.77 5.58 -71.38	103.15 8.13 -20.12
NYPA_VERNON____GT3 24163	148.48 13.25 0.00	147.79 12.95 0.00	136.10 11.84 0.00	125.87 11.31 0.00	134.07 11.21 -6.88	140.81 7.10 -61.14	205.35 12.73 -48.52	123.14 2.48 -95.01	167.82 12.86 0.00	172.84 14.71 0.00	132.99 11.59 0.00	116.90 10.29 -8.28	113.78 7.39 -36.85	118.39 2.09 -96.01	111.87 2.93 -82.78	89.01 5.92 -32.42	140.23 12.40 -4.37	213.35 17.54 -13.74	215.85 16.18 -23.02	235.82 19.51 -1.96	217.38 18.24 -11.44	152.59 12.49 -12.81	126.77 5.58 -71.38	103.15 8.13 -20.12
NYPA__ASTORIA_CC1 323568	148.37 13.14 0.00	147.65 12.81 0.00	135.98 11.73 0.00	125.76 11.21 0.00	133.94 11.08 -6.88	140.73 7.03 -61.14	205.31 12.70 -48.52	123.12 2.46 -95.01	167.61 12.64 0.00	172.68 14.55 0.00	132.84 11.44 0.00	116.78 10.18 -8.28	113.71 7.32 -36.85	118.37 2.06 -96.01	110.44 2.89 -81.37	88.96 5.87 -32.41	135.70 12.24 0.00	199.75 17.29 -0.40	193.24 15.93 -0.65	233.59 19.24 0.00	205.63 17.94 0.00	139.62 12.32 0.00	115.80 5.53 -60.47	103.07 8.06 -20.12
NYPA__ASTORIA_CC2 323569	148.37 13.14 0.00	147.65 12.81 0.00	135.98 11.73 0.00	125.76 11.21 0.00	133.94 11.08 -6.88	140.73 7.03 -61.14	205.31 12.70 -48.52	123.12 2.46 -95.01	167.61 12.64 0.00	172.68 14.55 0.00	132.84 11.44 0.00	116.78 10.18 -8.28	113.71 7.32 -36.85	118.37 2.06 -96.01	110.44 2.89 -81.37	88.96 5.87 -32.41	135.70 12.24 0.00	199.75 17.29 -0.40	193.24 15.93 -0.65	233.59 19.24 0.00	205.63 17.94 0.00	139.62 12.32 0.00	115.80 5.53 -60.47	103.07 8.06 -20.12
NYPA__HOLTSVILL 23794	175.04 16.14 -23.67	151.59 16.75 0.00	138.60 14.35 0.00	128.57 14.02 0.00	136.43 13.56 -6.88	142.23 8.52 -61.15	205.28 12.66 -48.53	123.21 2.55 -95.02	167.51 12.55 0.00	172.20 14.06 0.00	132.12 10.72 0.00	115.98 9.39 -8.27	113.42 7.04 -36.84	118.18 1.90 -95.98	103.08 2.93 -73.98	89.53 6.46 -32.40	134.51 12.15 1.10	190.47 15.31 6.90	180.00 12.94 9.60	216.00 11.88 10.24	184.77 15.62 18.54	118.82 11.04 19.52	110.39 4.88 -55.71	97.07 7.94 -14.24
NYPA____HELLGATE_GT1 24158	148.05 12.82 0.00	147.48 12.64 0.00	135.88 11.63 0.00	125.68 11.12 0.00	133.71 10.85 -6.88	140.59 6.89 -61.13	204.81 12.20 -48.51	123.03 2.38 -95.01	166.96 12.00 0.00	172.21 14.07 0.00	132.60 11.20 0.00	116.51 9.91 -8.28	113.46 7.08 -36.84	118.31 2.00 -96.01	104.56 2.81 -75.58	88.75 5.68 -32.39	135.29 11.84 0.00	198.76 16.69 0.00	191.98 15.32 0.00	232.96 18.60 0.00	205.18 17.49 0.00	139.45 12.15 0.00	115.67 5.41 -60.46	102.85 7.84 -20.12
NYPA____HELLGATE_GT2 24159	148.05 12.82 0.00	147.48 12.64 0.00	135.88 11.63 0.00	125.68 11.12 0.00	133.71 10.85 -6.88	140.59 6.89 -61.13	204.81 12.20 -48.51	123.03 2.38 -95.01	166.96 12.00 0.00	172.21 14.07 0.00	132.60 11.20 0.00	116.51 9.91 -8.28	113.46 7.08 -36.84	118.31 2.00 -96.01	104.56 2.81 -75.58	88.75 5.68 -32.39	135.29 11.84 0.00	198.76 16.69 0.00	191.98 15.32 0.00	232.96 18.60 0.00	205.18 17.49 0.00	139.45 12.15 0.00	115.67 5.41 -60.46	102.85 7.84 -20.12
NYS_BARGE__HYD 23848	125.93 -9.30 0.00	125.60 -9.24 0.00	115.83 -8.42 0.00	106.19 -8.36 0.00	108.40 -8.61 -1.03	76.39 -5.32 -9.15	137.87 -13.40 -7.17	36.80 -2.89 -14.05	135.90 -19.07 0.00	141.94 -16.19 0.00	108.93 -12.47 0.00	89.58 -9.99 -1.24	67.44 -7.62 -5.53	32.52 -2.19 -14.41	34.79 -2.97 -11.59	49.43 -6.26 -5.02	107.56 -15.90 0.00	157.48 -24.59 0.00	154.17 -22.49 0.00	187.09 -27.27 0.00	162.52 -25.17 0.00	109.55 -17.75 0.00	53.08 -5.82 -9.10	69.77 -8.15 -3.03
O.H_GEN_BRUCE 24063	125.62 -9.61 0.00	125.53 -9.31 0.00	115.61 -8.64 0.00	106.01 -8.55 0.00	108.55 -8.60 -1.16	77.55 -5.32 -10.31	139.71 -12.48 -8.09	38.98 -2.51 -15.84	149.59 -16.77 -11.40	154.01 -14.09 -9.97	110.25 -11.15 0.00	91.03 -8.68 -1.39	69.10 -6.61 -6.17	34.48 -1.89 -16.08	36.57 -2.54 -12.94	50.98 -5.30 -5.60	109.94 -13.69 -0.17	160.49 -21.58 0.00	157.01 -19.65 0.00	190.55 -23.81 0.00	165.50 -22.20 0.00	114.97 -15.69 -3.36	58.05 -5.08 -13.32	71.11 -7.20 -3.42
OAK ORCHARD__HYD 24046	131.04 -4.20 0.00	130.62 -4.21 0.00	120.32 -3.93 0.00	110.56 -3.99 0.00	112.69 -4.14 -0.84	77.40 -2.65 -7.49	143.31 -6.66 -5.88	35.79 -1.36 -11.51	145.62 -9.34 0.00	150.80 -7.33 0.00	115.64 -5.76 0.00	94.82 -4.50 -0.99	70.45 -3.52 -4.43	30.88 -0.97 -11.55	34.19 -1.28 -9.29	51.86 -2.85 -4.02	115.78 -7.68 0.00	170.69 -11.38 0.00	166.32 -10.33 0.00	201.59 -12.76 0.00	175.61 -12.08 0.00	118.64 -8.66 0.00	54.46 -2.80 -7.46	73.35 -4.02 -2.48

OCC_CHEM___DRP 24175	123.44 -11.79 0.00	123.59 -11.24 0.00	114.13 -10.12 0.00	104.65 -9.90 0.00	106.83 -10.21 -1.06	75.62 -6.35 -9.40	136.28 -15.19 -7.37	37.03 -3.06 -14.44	134.97 -19.99 0.00	140.91 -17.22 0.00	108.13 -13.26 0.00	88.99 -10.61 -1.27	67.13 -8.05 -5.64	32.67 -2.32 -14.70	34.86 -3.14 -11.83	49.19 -6.61 -5.12	106.68 -16.78 0.00	156.03 -26.04 0.00	152.72 -23.93 0.00	184.01 -30.35 0.00	159.73 -27.96 0.00	107.69 -19.61 0.00	52.77 -6.39 -9.36	69.38 -8.63 -3.11
OLIN_CORP_DRP 24177	124.26 -10.96 0.00	123.99 -10.85 0.00	114.36 -9.89 0.00	104.84 -9.72 0.00	107.03 -10.02 -1.07	75.84 -6.20 -9.47	136.46 -15.07 -7.43	37.02 -3.17 -14.54	134.27 -20.69 0.00	140.23 -17.90 0.00	107.69 -13.71 0.00	88.61 -10.99 -1.28	66.90 -8.32 -5.69	32.74 -2.39 -14.83	34.86 -3.24 -11.94	49.08 -6.77 -5.17	106.24 -17.22 0.00	155.29 -26.77 0.00	152.01 -24.64 0.00	184.61 -29.75 0.00	160.40 -27.29 0.00	108.07 -19.23 0.00	52.82 -6.40 -9.42	69.11 -8.92 -3.14
OLIN_CORP_DSASP 323712	123.44 -11.79 0.00	123.59 -11.24 0.00	114.13 -10.12 0.00	104.65 -9.90 0.00	106.83 -10.21 -1.06	75.62 -6.35 -9.40	136.28 -15.19 -7.37	37.03 -3.06 -14.44	134.97 -19.99 0.00	140.91 -17.22 0.00	108.13 -13.26 0.00	88.99 -10.61 -1.27	67.13 -8.05 -5.64	32.67 -2.32 -14.70	34.86 -3.14 -11.83	49.19 -6.61 -5.12	106.68 -16.78 0.00	156.03 -26.04 0.00	152.72 -23.93 0.00	184.01 -30.35 0.00	159.73 -27.96 0.00	107.69 -19.61 0.00	52.77 -6.39 -9.36	69.38 -8.63 -3.11
ONEIDA_HERK_LFGE 323681	138.89 3.67 0.00	138.36 3.52 0.00	127.38 3.13 0.00	117.42 2.86 0.00	118.99 3.01 0.00	74.51 1.94 0.00	148.21 4.12 0.00	26.43 0.79 0.00	160.08 5.12 0.00	163.63 5.50 0.00	125.68 4.28 0.00	101.68 3.36 0.00	71.83 2.29 0.00	20.96 0.66 0.00	26.97 0.80 0.00	52.15 1.47 0.00	127.41 3.95 0.00	188.54 6.48 0.00	182.89 6.23 0.00	221.84 7.48 0.00	193.71 6.02 0.00	131.19 3.89 0.00	51.29 1.49 0.00	77.05 2.16 0.00
ONONDAGA_REF_OCCRA 23987	134.81 -0.41 0.00	134.36 -0.48 0.00	123.64 -0.62 0.00	113.85 -0.70 0.00	116.03 -0.68 -0.72	78.51 -0.43 -6.37	148.06 -1.08 -5.04	35.32 -0.18 -9.86	153.28 -1.68 0.00	157.46 -0.67 0.00	120.77 -0.64 0.00	98.86 -0.33 -0.86	73.05 -0.31 -3.82	30.18 -0.07 -9.95	34.07 -0.10 -8.01	53.85 -0.30 -3.46	122.46 -1.00 0.00	180.59 -1.48 0.00	175.46 -1.20 0.00	212.93 -1.43 0.00	186.23 -1.46 0.00	126.06 -1.24 0.00	55.94 -0.25 -6.39	76.49 -0.53 -2.13
ONONDAGA___COGEN 23986	133.96 -1.27 0.00	133.51 -1.33 0.00	122.88 -1.37 0.00	113.13 -1.42 0.00	115.29 -1.37 -0.68	77.75 -0.90 -6.08	146.86 -2.04 -4.80	34.69 -0.36 -9.40	152.21 -2.76 0.00	156.35 -1.79 0.00	119.86 -1.54 0.00	98.06 -1.08 -0.82	72.32 -0.86 -3.64	29.55 -0.23 -9.49	33.48 -0.32 -7.63	53.26 -0.72 -3.30	121.41 -2.05 0.00	179.13 -2.93 0.00	173.93 -2.73 0.00	210.98 -3.37 0.00	184.47 -3.22 0.00	124.92 -2.38 0.00	55.22 -0.67 -6.09	75.81 -1.11 -2.03
ONTARIO___LFGE 23819	133.47 -1.76 0.00	132.79 -2.05 0.00	122.15 -2.10 0.00	112.22 -2.33 0.00	114.80 -2.17 -0.99	80.08 -1.26 -8.78	147.95 -3.00 -6.85	38.47 -0.58 -13.41	150.58 -4.38 0.00	155.72 -2.41 0.00	119.02 -2.38 0.00	97.93 -1.56 -1.17	73.39 -1.34 -5.19	33.55 -0.28 -13.53	36.74 -0.32 -10.89	54.32 -1.08 -4.71	120.28 -3.18 0.00	177.32 -4.75 0.00	172.66 -3.99 0.00	209.48 -4.88 0.00	182.61 -5.08 0.00	123.35 -3.95 0.00	57.41 -1.08 -8.69	75.97 -1.82 -2.89
ORANGEVILLE_WT_PWR 323706	129.89 -5.34 0.00	129.68 -5.16 0.00	119.42 -4.83 0.00	109.49 -5.07 0.00	112.31 -4.94 -1.26	80.83 -2.96 -11.23	145.35 -7.51 -8.77	41.19 -1.62 -17.16	143.74 -11.23 0.00	149.78 -8.35 0.00	114.50 -6.90 0.00	94.64 -5.19 -1.50	72.12 -4.10 -6.68	36.57 -1.14 -17.42	38.64 -1.55 -14.02	53.37 -3.37 -6.07	114.51 -8.94 0.00	167.62 -14.45 0.00	163.50 -13.15 0.00	197.99 -16.36 0.00	172.00 -15.69 0.00	115.89 -11.41 0.00	57.34 -3.58 -11.12	73.31 -5.29 -3.70
OSWEGATCHIE___HYD 24044	133.89 -1.34 0.00	133.43 -1.41 0.00	122.76 -1.49 0.00	113.29 -1.26 0.00	114.75 -1.24 0.00	71.85 -0.71 0.00	143.72 -0.38 0.00	25.75 0.11 0.00	157.78 2.82 0.00	158.45 0.32 0.00	122.69 1.29 0.00	98.26 -0.07 0.00	69.40 -0.14 0.00	20.22 -0.07 0.00	25.93 -0.24 0.00	49.86 -0.82 0.00	123.70 0.24 0.00	184.68 2.61 0.00	179.05 2.39 0.00	217.16 2.80 0.00	188.92 1.23 0.00	128.28 0.98 0.00	49.46 -0.34 0.00	74.62 -0.27 0.00
OSWEGO___5 23606	131.58 -3.65 0.00	131.18 -3.66 0.00	120.77 -3.48 0.00	111.24 -3.32 0.00	113.15 -3.33 -0.49	74.77 -2.17 -4.37	142.99 -4.57 -3.46	31.59 -0.82 -6.78	149.46 -5.50 0.00	153.26 -4.87 0.00	117.56 -3.84 0.00	95.94 -2.97 -0.59	69.98 -2.18 -2.62	26.52 -0.61 -6.84	30.87 -0.81 -5.50	51.40 -1.66 -2.38	119.11 -4.35 0.00	175.57 -6.50 0.00	170.47 -6.19 0.00	206.80 -7.55 0.00	180.92 -6.77 0.00	122.59 -4.71 0.00	52.56 -1.63 -4.39	73.89 -2.47 -1.46
OSWEGO___6 23613	131.58 -3.65 0.00	131.18 -3.66 0.00	120.77 -3.48 0.00	111.24 -3.32 0.00	113.15 -3.33 -0.49	74.77 -2.17 -4.37	142.99 -4.57 -3.46	31.59 -0.82 -6.78	149.46 -5.50 0.00	153.26 -4.87 0.00	117.56 -3.84 0.00	95.94 -2.97 -0.59	69.98 -2.18 -2.62	26.52 -0.61 -6.84	30.87 -0.81 -5.50	51.40 -1.66 -2.38	119.11 -4.35 0.00	175.57 -6.50 0.00	170.47 -6.19 0.00	206.80 -7.55 0.00	180.92 -6.77 0.00	122.59 -4.71 0.00	52.56 -1.63 -4.39	73.89 -2.47 -1.46
OUTOKUMPU-AB___DRP 24206	127.32 -7.91 0.00	127.18 -7.66 0.00	117.26 -6.99 0.00	107.52 -7.03 0.00	109.84 -7.22 -1.08	77.72 -4.41 -9.57	140.36 -11.23 -7.50	37.95 -2.38 -14.69	138.98 -15.98 0.00	145.12 -13.01 0.00	111.32 -10.08 0.00	91.61 -8.00 -1.29	69.07 -6.21 -5.75	33.49 -1.78 -14.98	35.75 -2.47 -12.05	50.52 -5.38 -5.22	109.61 -13.84 0.00	160.62 -21.44 0.00	157.16 -19.50 0.00	190.06 -24.29 0.00	165.08 -22.61 0.00	111.55 -15.75 0.00	54.39 -4.93 -9.52	71.31 -6.75 -3.17
OXBOW___ 24026	125.83 -9.40 0.00	125.77 -9.06 0.00	116.04 -8.20 0.00	106.39 -8.16 0.00	108.67 -8.38 -1.07	76.87 -5.18 -9.48	138.76 -12.77 -7.43	37.55 -2.65 -14.56	137.40 -17.57 0.00	143.46 -14.67 0.00	110.07 -11.33 0.00	90.58 -9.02 -1.28	68.29 -6.93 -5.69	33.14 -2.00 -14.84	35.38 -2.73 -11.94	49.99 -5.86 -5.17	108.47 -14.99 0.00	158.85 -23.22 0.00	155.43 -21.22 0.00	187.72 -26.64 0.00	163.00 -24.69 0.00	110.04 -17.26 0.00	53.73 -5.50 -9.43	70.55 -7.49 -3.14
OXY_CHEM_DSASP 323612	123.44 -11.79 0.00	123.59 -11.24 0.00	114.13 -10.12 0.00	104.65 -9.90 0.00	106.83 -10.21 -1.06	75.62 -6.35 -9.40	136.28 -15.19 -7.37	37.03 -3.06 -14.44	134.97 -19.99 0.00	140.91 -17.22 0.00	108.13 -13.26 0.00	88.99 -10.61 -1.27	67.13 -8.05 -5.64	32.67 -2.32 -14.70	34.86 -3.14 -11.83	49.19 -6.61 -5.12	106.68 -16.78 0.00	156.03 -26.04 0.00	152.72 -23.93 0.00	184.01 -30.35 0.00	159.73 -27.96 0.00	107.69 -19.61 0.00	52.77 -6.39 -9.36	69.38 -8.63 -3.11
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	123.44 -11.79 0.00	123.59 -11.24 0.00	114.13 -10.12 0.00	104.65 -9.90 0.00	106.83 -10.21 -1.06	75.62 -6.35 -9.40	136.28 -15.19 -7.37	37.03 -3.06 -14.44	134.97 -19.99 0.00	140.91 -17.22 0.00	108.13 -13.26 0.00	88.99 -10.61 -1.27	67.13 -8.05 -5.64	32.67 -2.32 -14.70	34.86 -3.14 -11.83	49.19 -6.61 -5.12	106.68 -16.78 0.00	156.03 -26.04 0.00	152.72 -23.93 0.00	184.01 -30.35 0.00	159.73 -27.96 0.00	107.69 -19.61 0.00	52.77 -6.39 -9.36	69.38 -8.63 -3.11

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	147.75 12.52 0.00	147.16 12.32 0.00	135.60 11.35 0.00	125.35 10.79 0.00	133.46 10.60 -6.88	140.41 6.71 -61.13	204.61 12.00 -48.51	123.01 2.36 -95.01	166.90 11.94 0.00	172.09 13.96 0.00	132.45 11.05 0.00	116.36 9.76 -8.28	113.34 6.96 -36.84	118.27 1.97 -96.01	104.52 2.76 -75.58	88.67 5.60 -32.39	135.16 11.70 0.00	198.55 16.49 0.00	191.72 15.07 0.00	232.66 18.31 0.00	204.92 17.23 0.00	139.26 11.96 0.00	115.56 5.30 -60.46	102.69 7.68 -20.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	148.16 12.92 0.00	147.60 12.76 0.00	135.98 11.72 0.00	125.67 11.11 0.00	133.78 10.92 -6.88	140.62 6.92 -61.13	205.02 12.41 -48.51	123.09 2.44 -95.01	167.79 12.83 0.00	173.09 14.96 0.00	133.20 11.80 0.00	116.96 10.36 -8.28	113.76 7.39 -36.84	118.39 2.09 -96.01	104.63 2.87 -75.58	88.87 5.81 -32.39	135.65 12.20 0.00	199.36 17.29 0.00	192.52 15.87 0.00	233.63 19.27 0.00	205.76 18.06 0.00	139.79 12.49 0.00	115.76 5.51 -60.46	102.97 7.96 -20.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	130.08 -5.15 0.00	129.88 -4.96 0.00	119.47 -4.78 0.00	109.42 -5.13 0.00	112.22 -4.93 -1.17	80.00 -2.97 -10.40	144.71 -7.55 -8.15	39.99 -1.61 -15.96	143.66 -11.31 0.00	149.88 -8.25 0.00	114.41 -6.99 0.00	94.60 -5.12 -1.40	71.67 -4.10 -6.23	35.39 -1.14 -16.23	37.67 -1.57 -13.06	52.95 -3.39 -5.65	114.39 -9.07 0.00	167.33 -14.73 0.00	163.86 -12.80 0.00	199.01 -15.34 0.00	172.71 -14.98 0.00	116.43 -10.87 0.00	56.98 -3.17 -10.35	73.63 -4.70 -3.44
PAWLING_115_KV_BK3_REV_LBMP_H 345028	148.48 13.25 0.00	147.77 12.93 0.00	136.02 11.77 0.00	125.66 11.10 0.00	134.16 11.11 -7.06	142.44 7.09 -62.78	206.77 12.85 -49.82	125.72 2.51 -97.57	168.55 13.58 0.00	173.41 15.27 0.00	133.34 11.94 0.00	117.19 10.37 -8.50	114.76 7.38 -37.84	121.00 2.10 -98.60	107.02 2.93 -77.92	90.10 5.97 -33.45	136.39 12.93 0.00	200.48 18.41 0.00	193.97 17.32 0.00	235.06 20.70 0.00	206.76 19.07 0.00	140.11 12.81 0.00	117.64 5.60 -62.24	103.80 8.19 -20.71
PEEKSKILL____ 23653	145.98 10.75 0.00	145.33 10.49 0.00	133.73 9.48 0.00	123.58 9.03 0.00	131.79 9.00 -6.81	138.82 5.73 -60.52	202.17 10.04 -48.03	121.71 2.00 -94.06	165.40 10.44 0.00	170.00 11.87 0.00	130.77 9.37 0.00	114.83 8.32 -8.19	111.97 5.96 -36.47	117.04 1.69 -95.05	103.40 2.39 -74.85	87.65 4.89 -32.08	133.63 10.18 0.00	196.23 14.16 0.00	189.83 13.17 0.00	230.11 15.75 0.00	202.54 14.84 0.00	137.42 10.12 0.00	114.23 4.57 -59.86	101.52 6.70 -19.92
PGE MADISON____WINDPWR 24146	148.19 12.96 0.00	147.38 12.54 0.00	135.51 11.26 0.00	124.59 10.04 0.00	128.59 10.50 -2.11	98.26 6.92 -18.77	173.03 13.99 -14.94	57.43 2.54 -29.25	170.62 15.65 0.00	176.33 18.19 0.00	134.69 13.29 0.00	111.81 10.94 -2.54	88.23 7.35 -11.33	51.96 2.13 -29.53	52.58 2.65 -23.76	66.08 5.12 -10.28	136.26 12.80 0.00	201.73 19.66 0.00	196.09 19.44 0.00	237.98 23.62 0.00	207.00 19.31 0.00	139.53 12.23 0.00	73.85 5.11 -18.94	88.29 7.09 -6.30
PIERCEFIELD____HYD 23852	133.11 -2.12 0.00	132.72 -2.11 0.00	122.26 -1.99 0.00	112.81 -1.75 0.00	114.17 -1.81 0.00	71.55 -1.01 0.00	143.50 -0.60 0.00	25.79 0.15 0.00	159.19 4.23 0.00	157.69 -0.45 0.00	122.85 1.45 0.00	97.67 -0.66 0.00	69.01 -0.53 0.00	20.09 -0.21 0.00	25.72 -0.45 0.00	49.40 -1.28 0.00	123.83 0.38 0.00	185.65 3.58 0.00	179.79 3.13 0.00	218.18 3.83 0.00	189.27 1.58 0.00	128.60 1.30 0.00	49.04 -0.77 0.00	74.24 -0.65 0.00
PINELAWN_CC_1 323563	175.01 16.11 -23.67	151.03 16.19 0.00	138.20 13.95 0.00	128.16 13.60 0.00	135.98 13.12 -6.88	141.69 7.97 -61.15	204.54 11.91 -48.53	122.87 2.20 -95.02	165.73 10.77 0.00	171.05 12.92 0.00	131.54 10.14 0.00	115.58 8.99 -8.27	113.04 6.65 -36.84	118.17 1.85 -96.02	104.58 2.81 -75.60	89.09 6.01 -32.40	135.05 11.59 0.00	196.90 14.83 0.00	189.79 13.13 0.00	227.56 13.21 0.00	203.61 15.92 0.00	138.51 11.21 0.00	115.40 5.13 -60.46	103.67 8.65 -20.12
PJM_GEN_HTP_PROXY 323702	147.80 12.57 0.00	147.13 12.29 0.00	135.35 11.10 0.00	125.18 10.62 0.00	133.38 10.52 -6.88	140.39 6.70 -61.12	204.26 11.88 -48.28	122.58 2.32 -94.62	173.15 12.28 -5.90	171.97 13.84 0.00	132.32 10.92 0.00	116.27 9.67 -8.27	113.32 6.95 -36.83	118.25 1.97 -95.99	104.50 2.76 -75.57	87.99 5.59 -31.72	135.24 11.78 0.00	198.61 16.55 0.00	193.46 15.30 -1.50	232.80 18.44 0.00	204.94 17.25 0.00	139.06 11.76 0.00	115.49 5.25 -60.44	102.09 7.67 -19.53
PJM_GEN_KEystone 24065	131.99 3.92 7.17	138.80 3.96 0.00	127.62 3.37 0.00	117.61 3.05 0.00	123.88 3.16 -4.74	116.81 2.08 -42.17	175.08 2.91 -28.08	91.32 0.60 -65.08	162.83 1.96 -5.90	161.94 3.81 0.00	124.12 2.72 0.00	106.98 2.95 -5.70	96.93 2.00 -25.39	87.04 0.58 -66.16	79.28 0.85 -52.25	74.15 1.72 -21.75	126.22 2.76 0.00	184.97 2.90 0.00	181.13 2.97 -1.50	218.05 3.69 0.00	191.09 3.40 0.00	129.41 2.11 0.00	93.20 1.64 -41.77	90.23 2.03 -13.31
PJM_GEN_NEPTUNE_PROXY 323594	173.45 14.55 -23.67	149.44 14.60 0.00	136.65 12.40 0.00	126.85 12.29 0.00	134.61 11.75 -6.88	141.26 7.55 -61.15	204.12 11.72 -48.30	122.43 2.13 -94.65	171.38 10.52 -5.90	171.15 13.02 0.00	131.95 10.55 0.00	116.06 9.47 -8.27	113.34 6.96 -36.84	118.24 1.98 -95.96	102.24 2.92 -73.14	88.41 6.01 -31.72	133.35 11.56 1.68	185.97 14.38 10.48	176.60 13.01 13.07	212.44 13.62 15.54	175.81 16.28 28.15	109.16 11.50 29.64	108.15 5.11 -53.24	93.48 7.99 -10.59
PJM_GEN_VFT_PROXY 323633	147.43 12.20 0.00	146.77 11.93 0.00	135.03 10.78 0.00	124.90 10.34 0.00	133.11 10.25 -6.88	140.21 6.51 -61.13	204.00 11.61 -48.28	122.54 2.27 -94.63	172.74 11.88 -5.90	171.54 13.41 0.00	131.94 10.54 0.00	116.02 9.42 -8.27	113.14 6.76 -36.84	118.21 1.91 -96.00	104.42 2.67 -75.58	87.79 5.39 -31.72	134.76 11.30 0.00	197.83 15.76 0.00	192.75 14.59 -1.50	232.19 17.83 0.00	204.38 16.69 0.00	138.75 11.45 0.00	115.40 5.15 -60.45	101.92 7.49 -19.53
PLEASANTVLY____LBMP 24000	145.63 10.40 0.00	145.05 10.22 0.00	133.59 9.34 0.00	123.43 8.87 0.00	131.98 8.85 -7.15	141.68 5.60 -63.52	204.41 9.91 -50.41	126.32 1.97 -98.71	165.22 10.26 0.00	169.84 11.71 0.00	130.60 9.20 0.00	115.01 8.09 -8.59	113.59 5.78 -38.27	121.69 1.65 -99.74	106.90 2.36 -78.37	89.06 4.82 -33.56	133.46 10.01 0.00	195.96 13.89 0.00	189.58 12.93 0.00	229.69 15.34 0.00	202.19 14.50 0.00	137.11 9.81 0.00	116.90 4.46 -62.63	102.31 6.57 -20.84
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	146.87 11.63 0.00	146.23 11.39 0.00	134.55 10.30 0.00	124.36 9.80 0.00	132.66 9.75 -6.93	140.34 6.19 -61.58	203.92 10.96 -48.87	123.50 2.16 -95.70	166.32 11.35 0.00	171.04 12.90 0.00	131.56 10.16 0.00	115.62 8.97 -8.33	113.06 6.42 -37.11	118.83 1.82 -96.70	104.87 2.58 -76.13	88.58 5.27 -32.63	134.50 11.04 0.00	197.50 15.43 0.00	191.00 14.35 0.00	231.52 17.16 0.00	203.76 16.07 0.00	138.21 10.91 0.00	115.59 4.90 -60.89	102.35 7.19 -20.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	147.21 11.98 0.00	146.57 11.73 0.00	134.99 10.74 0.00	124.68 10.13 0.00	133.43 10.14 -7.31	143.97 6.45 -64.96	207.32 11.67 -51.55	128.88 2.29 -100.95	167.31 12.34 0.00	172.05 13.91 0.00	132.24 10.84 0.00	116.53 9.41 -8.79	115.37 6.69 -39.15	124.23 1.91 -102.02	109.96 2.69 -81.10	91.08 5.48 -34.92	135.22 11.76 0.00	198.77 16.70 0.00	192.34 15.68 0.00	233.09 18.74 0.00	204.90 17.21 0.00	138.92 11.62 0.00	119.55 5.13 -64.62	103.89 7.49 -21.50

POLETTI____ 23519	147.81 12.58 0.00	147.15 12.31 0.00	135.35 11.10 0.00	125.27 10.71 0.00	133.41 10.55 -6.88	140.42 6.72 -61.13	204.55 11.94 -48.51	122.99 2.34 -95.00	167.21 12.24 0.00	171.94 13.81 0.00	132.29 10.90 0.00	116.33 9.73 -8.27	113.36 6.99 -36.84	118.28 1.98 -96.00	104.51 2.77 -75.58	88.67 5.60 -32.40	135.21 11.75 0.00	198.56 16.49 0.00	191.88 15.22 0.00	232.88 18.53 0.00	204.96 17.27 0.00	139.09 11.79 0.00	115.56 5.31 -60.45	102.73 7.72 -20.12
PORT_JEFF_3 23555	175.25 16.35 -23.67	151.95 17.11 0.00	138.95 14.70 0.00	128.84 14.29 0.00	136.63 13.77 -6.88	142.30 8.59 -61.15	205.27 12.64 -48.53	123.24 2.57 -95.02	167.35 12.39 0.00	171.60 13.46 0.00	131.46 10.06 0.00	115.30 8.71 -8.27	113.04 6.66 -36.84	118.01 1.73 -95.98	102.89 2.73 -74.00	89.35 6.27 -32.40	133.68 11.31 1.09	188.96 13.73 6.83	178.65 11.50 9.50	214.28 10.06 10.13	183.42 14.09 18.36	118.00 10.04 19.33	110.06 4.51 -55.75	96.70 7.52 -14.29
PORT_JEFF_4 23616	175.25 16.35 -23.67	151.95 17.11 0.00	138.95 14.70 0.00	128.84 14.29 0.00	136.63 13.77 -6.88	142.30 8.59 -61.15	205.27 12.64 -48.53	123.24 2.57 -95.02	167.35 12.39 0.00	171.60 13.46 0.00	131.46 10.06 0.00	115.30 8.71 -8.27	113.04 6.66 -36.84	118.01 1.73 -95.98	102.89 2.73 -74.00	89.35 6.27 -32.40	133.68 11.31 1.09	188.96 13.73 6.83	178.65 11.50 9.50	214.28 10.06 10.13	183.42 14.09 18.36	118.00 10.04 19.33	110.06 4.51 -55.75	96.70 7.52 -14.29
PORT_JEFF_IC 23713	175.45 16.55 -23.67	152.22 17.39 0.00	139.22 14.97 0.00	129.12 14.57 0.00	136.90 14.04 -6.88	142.45 8.74 -61.15	205.41 12.79 -48.53	123.31 2.64 -95.02	167.79 12.83 0.00	172.18 14.04 0.00	131.95 10.55 0.00	115.76 9.16 -8.27	113.34 6.96 -36.84	118.10 1.82 -95.98	103.07 2.85 -74.04	89.56 6.48 -32.40	134.30 11.91 1.06	190.21 14.78 6.64	179.94 12.52 9.24	215.67 11.17 9.85	185.04 15.19 17.84	119.24 10.74 18.79	110.44 4.76 -55.88	97.19 7.84 -14.45
PPL PILGRIM_ST_GT1 24216	175.76 16.85 -23.67	152.03 17.19 0.00	138.96 14.71 0.00	128.91 14.36 0.00	136.76 13.90 -6.88	142.49 8.78 -61.15	206.20 13.58 -48.53	123.29 2.62 -95.02	168.05 13.08 0.00	173.09 14.96 0.00	132.90 11.51 0.00	116.71 10.11 -8.27	113.91 7.53 -36.84	118.35 2.06 -95.99	103.52 3.13 -74.22	89.84 6.76 -32.40	135.58 13.06 0.94	192.98 16.81 5.89	183.12 14.67 8.20	220.11 14.49 8.74	189.27 17.41 15.83	122.85 12.22 16.67	111.56 5.36 -56.40	98.64 8.65 -15.09
PPL PILGRIM_ST_GT2 24217	175.76 16.85 -23.67	152.03 17.19 0.00	138.96 14.71 0.00	128.91 14.36 0.00	136.76 13.90 -6.88	142.49 8.78 -61.15	206.20 13.58 -48.53	123.29 2.62 -95.02	168.05 13.08 0.00	173.09 14.96 0.00	132.90 11.51 0.00	116.71 10.11 -8.27	113.91 7.53 -36.84	118.35 2.06 -95.99	103.52 3.13 -74.22	89.84 6.76 -32.40	135.58 13.06 0.94	192.98 16.81 5.89	183.12 14.67 8.20	220.11 14.49 8.74	189.27 17.41 15.83	122.85 12.22 16.67	111.56 5.36 -56.40	98.64 8.65 -15.09
PPL_SHRM_GT3 24213	176.20 17.30 -23.67	152.73 17.89 0.00	139.61 15.36 0.00	129.49 14.94 0.00	137.38 14.51 -6.88	142.88 9.16 -61.15	206.57 13.94 -48.53	123.47 2.80 -95.02	169.01 14.05 0.00	173.65 15.52 0.00	133.11 11.71 0.00	116.71 10.11 -8.27	113.92 7.54 -36.84	118.31 2.03 -95.98	103.29 3.10 -74.01	89.97 6.89 -32.40	135.74 13.36 1.08	192.41 17.10 6.76	181.98 14.72 9.40	218.29 13.96 10.02	187.24 17.70 18.15	120.51 12.32 19.11	110.95 5.35 -55.80	97.85 8.60 -14.36
PPL_SHRM_GT4 24214	176.20 17.30 -23.67	152.73 17.89 0.00	139.61 15.36 0.00	129.49 14.94 0.00	137.38 14.51 -6.88	142.88 9.16 -61.15	206.57 13.94 -48.53	123.47 2.80 -95.02	169.01 14.05 0.00	173.65 15.52 0.00	133.11 11.71 0.00	116.71 10.11 -8.27	113.92 7.54 -36.84	118.31 2.03 -95.98	103.29 3.10 -74.01	89.97 6.89 -32.40	135.74 13.36 1.08	192.41 17.10 6.76	181.98 14.72 9.40	218.29 13.96 10.02	187.24 17.70 18.15	120.51 12.32 19.11	110.95 5.35 -55.80	97.85 8.60 -14.36
PROJECT___ORANGE 1 24174	133.66 -1.57 0.00	133.22 -1.62 0.00	122.63 -1.62 0.00	112.95 -1.60 0.00	114.96 -1.60 -0.58	76.67 -1.05 -5.15	145.79 -2.38 -4.07	33.19 -0.43 -7.97	151.74 -3.22 0.00	155.88 -2.25 0.00	119.55 -1.85 0.00	97.71 -1.31 -0.69	71.62 -1.01 -3.09	28.07 -0.27 -8.04	32.26 -0.38 -6.46	52.67 -0.81 -2.80	121.18 -2.28 0.00	178.68 -3.38 0.00	173.57 -3.09 0.00	210.57 -3.79 0.00	184.10 -3.59 0.00	124.63 -2.67 0.00	54.17 -0.79 -5.16	75.34 -1.27 -1.72
PROJECT___ORANGE 2 24166	133.66 -1.57 0.00	133.22 -1.62 0.00	122.63 -1.62 0.00	112.95 -1.60 0.00	114.96 -1.60 -0.58	76.67 -1.05 -5.15	145.79 -2.38 -4.07	33.19 -0.43 -7.97	151.74 -3.22 0.00	155.88 -2.25 0.00	119.55 -1.85 0.00	97.71 -1.31 -0.69	71.62 -1.01 -3.09	28.07 -0.27 -8.04	32.26 -0.38 -6.46	52.67 -0.81 -2.80	121.18 -2.28 0.00	178.68 -3.38 0.00	173.57 -3.09 0.00	210.57 -3.79 0.00	184.10 -3.59 0.00	124.63 -2.67 0.00	54.17 -0.79 -5.16	75.34 -1.27 -1.72
PYRITES___HYD 24023	134.61 -0.62 0.00	134.22 -0.62 0.00	123.63 -0.62 0.00	114.02 -0.53 0.00	115.41 -0.57 0.00	72.36 -0.21 0.00	145.17 1.07 0.00	26.07 0.43 0.00	161.05 6.09 0.00	159.64 1.50 0.00	124.34 2.94 0.00	98.90 0.57 0.00	69.87 0.34 0.00	20.35 0.05 0.00	26.06 -0.11 0.00	50.21 -0.47 0.00	125.93 2.47 0.00	188.80 6.74 0.00	182.86 6.20 0.00	221.92 7.56 0.00	192.31 4.62 0.00	130.59 3.29 0.00	49.66 -0.14 0.00	75.09 0.19 0.00
RAMAPO___LBMP 323565	145.50 10.27 0.00	144.88 10.05 0.00	133.28 9.03 0.00	123.19 8.64 0.00	131.22 8.61 -6.63	136.93 5.48 -58.88	200.40 9.57 -46.73	119.09 1.94 -91.51	165.04 10.07 0.00	169.51 11.38 0.00	130.37 8.97 0.00	114.28 7.99 -7.97	110.73 5.71 -35.48	114.39 1.62 -92.47	101.34 2.28 -72.89	86.59 4.65 -31.26	133.08 9.62 0.00	195.51 13.45 0.00	189.20 12.54 0.00	229.43 15.07 0.00	201.85 14.16 0.00	136.94 9.64 0.00	112.52 4.40 -58.31	100.75 6.45 -19.41
RANKINE____ 23646	128.99 -6.24 0.00	128.76 -6.08 0.00	118.59 -5.66 0.00	108.72 -5.83 0.00	111.28 -5.85 -1.14	79.15 -3.56 -10.14	142.95 -9.10 -7.95	39.27 -1.94 -15.57	141.66 -13.31 0.00	147.85 -10.29 0.00	113.16 -8.24 0.00	93.33 -6.36 -1.36	70.61 -5.00 -6.08	34.71 -1.43 -15.84	36.96 -1.95 -12.74	51.98 -4.21 -5.52	112.45 -11.00 0.00	164.69 -17.38 0.00	161.14 -15.51 0.00	195.42 -18.93 0.00	169.64 -18.05 0.00	114.32 -12.98 0.00	55.88 -4.01 -10.09	72.58 -5.67 -3.36
RAVENSWOOD_GT2_1 24244	147.85 12.62 0.00	147.17 12.33 0.00	135.44 11.19 0.00	125.26 10.70 0.00	133.44 10.58 -6.88	140.42 6.72 -61.14	204.58 11.97 -48.52	122.99 2.34 -95.01	167.25 12.28 0.00	172.09 13.95 0.00	132.37 10.97 0.00	116.33 9.73 -8.27	113.36 6.98 -36.84	118.29 1.98 -96.01	104.53 2.77 -75.58	88.69 5.61 -32.40	135.29 11.83 0.00	198.67 16.60 0.00	192.03 15.37 0.00	232.90 18.54 0.00	205.00 17.31 0.00	139.14 11.84 0.00	115.55 5.30 -60.45	102.73 7.72 -20.12
RAVENSWOOD_GT2_2 24245	147.85 12.62 0.00	147.17 12.33 0.00	135.44 11.19 0.00	125.26 10.70 0.00	133.44 10.58 -6.88	140.42 6.72 -61.14	204.58 11.97 -48.52	122.99 2.34 -95.01	167.25 12.28 0.00	172.09 13.95 0.00	132.37 10.97 0.00	116.33 9.73 -8.27	113.36 6.98 -36.84	118.29 1.98 -96.01	104.53 2.77 -75.58	88.69 5.61 -32.40	135.29 11.83 0.00	198.67 16.60 0.00	192.03 15.37 0.00	232.90 18.54 0.00	205.00 17.31 0.00	139.14 11.84 0.00	115.55 5.30 -60.45	102.73 7.72 -20.12

RAVENSWOOD_GT2_3 24246	147.94 12.71 0.00	147.28 12.44 0.00	135.55 11.30 0.00	125.32 10.77 0.00	133.51 10.65 -6.88	140.49 6.78 -61.14	204.71 12.09 -48.52	123.02 2.37 -95.01	167.38 12.41 0.00	172.18 14.04 0.00	132.46 11.06 0.00	116.41 9.81 -8.27	113.43 7.05 -36.84	118.30 2.00 -96.01	104.55 2.79 -75.58	88.74 5.66 -32.40	135.39 11.94 0.00	198.82 16.76 0.00	192.15 15.50 0.00	233.10 18.74 0.00	205.17 17.48 0.00	139.26 11.96 0.00	115.60 5.34 -60.45	102.80 7.78 -20.12
RAVENSWOOD_GT2_4 24247	147.94 12.71 0.00	147.28 12.44 0.00	135.55 11.30 0.00	125.32 10.77 0.00	133.51 10.65 -6.88	140.49 6.78 -61.14	204.71 12.09 -48.52	123.02 2.37 -95.01	167.38 12.41 0.00	172.18 14.04 0.00	132.46 11.06 0.00	116.41 9.81 -8.27	113.43 7.05 -36.84	118.30 2.00 -96.01	104.55 2.79 -75.58	88.74 5.66 -32.40	135.39 11.94 0.00	198.82 16.76 0.00	192.15 15.50 0.00	233.10 18.74 0.00	205.17 17.48 0.00	139.26 11.96 0.00	115.60 5.34 -60.45	102.80 7.78 -20.12
RAVENSWOOD_GT3_1 24248	147.87 12.64 0.00	147.18 12.34 0.00	135.44 11.19 0.00	125.29 10.73 0.00	133.45 10.59 -6.88	140.44 6.74 -61.14	204.61 11.99 -48.52	122.99 2.34 -95.01	167.28 12.31 0.00	172.10 13.96 0.00	132.40 11.00 0.00	116.35 9.75 -8.27	113.38 7.01 -36.84	118.29 1.99 -96.01	104.53 2.77 -75.58	88.70 5.63 -32.40	135.29 11.83 0.00	198.70 16.64 0.00	192.08 15.42 0.00	232.96 18.60 0.00	205.09 17.39 0.00	139.15 11.85 0.00	115.56 5.31 -60.45	102.75 7.73 -20.12
RAVENSWOOD_GT3_2 24249	147.87 12.64 0.00	147.18 12.34 0.00	135.44 11.19 0.00	125.29 10.73 0.00	133.45 10.59 -6.88	140.44 6.74 -61.14	204.61 11.99 -48.52	122.99 2.34 -95.01	167.28 12.31 0.00	172.10 13.96 0.00	132.40 11.00 0.00	116.35 9.75 -8.27	113.38 7.01 -36.84	118.29 1.99 -96.01	104.53 2.77 -75.58	88.70 5.63 -32.40	135.29 11.83 0.00	198.70 16.64 0.00	192.08 15.42 0.00	232.96 18.60 0.00	205.09 17.39 0.00	139.15 11.85 0.00	115.56 5.31 -60.45	102.75 7.73 -20.12
RAVENSWOOD_GT3_3 24250	148.04 12.81 0.00	147.37 12.53 0.00	135.59 11.34 0.00	125.42 10.86 0.00	133.60 10.74 -6.88	140.53 6.83 -61.14	204.79 12.17 -48.52	123.03 2.38 -95.01	167.47 12.51 0.00	172.29 14.16 0.00	132.56 11.16 0.00	116.51 9.91 -8.27	113.49 7.11 -36.84	118.32 2.01 -96.01	104.57 2.81 -75.58	88.78 5.70 -32.40	135.50 12.04 0.00	198.98 16.91 0.00	192.34 15.68 0.00	233.30 18.94 0.00	205.34 17.65 0.00	139.35 12.05 0.00	115.63 5.37 -60.45	102.86 7.85 -20.12
RAVENSWOOD_GT3_4 24251	148.04 12.81 0.00	147.37 12.53 0.00	135.59 11.34 0.00	125.42 10.86 0.00	133.60 10.74 -6.88	140.53 6.83 -61.14	204.79 12.17 -48.52	123.03 2.38 -95.01	167.47 12.51 0.00	172.29 14.16 0.00	132.56 11.16 0.00	116.51 9.91 -8.27	113.49 7.11 -36.84	118.32 2.01 -96.01	104.57 2.81 -75.58	88.78 5.70 -32.40	135.50 12.04 0.00	198.98 16.91 0.00	192.34 15.68 0.00	233.30 18.94 0.00	205.34 17.65 0.00	139.35 12.05 0.00	115.63 5.37 -60.45	102.86 7.85 -20.12
RAVENSWOOD_GT_1 23729	148.48 13.25 0.00	147.79 12.95 0.00	136.10 11.84 0.00	125.87 11.31 0.00	134.07 11.21 -6.88	140.81 7.10 -61.14	205.35 12.73 -48.52	123.14 2.48 -95.01	167.82 12.86 0.00	172.84 14.71 0.00	132.99 11.59 0.00	116.90 10.29 -8.28	113.78 7.39 -36.85	118.39 2.09 -96.01	111.87 2.93 -82.78	89.01 5.92 -32.42	140.23 12.40 -4.37	213.35 17.54 -13.74	215.85 16.18 -23.02	235.82 19.51 -1.96	217.38 18.24 -11.44	152.59 12.49 -12.81	126.77 5.58 -71.38	103.15 8.13 -20.12
RAVENSWOOD_GT_10 24258	147.84 12.61 0.00	147.17 12.33 0.00	135.43 11.18 0.00	125.25 10.69 0.00	133.44 10.58 -6.88	140.42 6.72 -61.14	204.58 11.97 -48.52	122.99 2.34 -95.01	167.26 12.29 0.00	172.09 13.95 0.00	132.36 10.96 0.00	116.32 9.73 -8.27	113.36 6.98 -36.84	118.28 1.98 -96.01	104.01 2.77 -75.07	88.69 5.61 -32.40	135.78 11.82 -0.50	200.16 16.60 -1.49	194.54 15.38 -2.51	233.13 18.54 -0.22	206.31 17.29 -1.32	140.61 11.83 -1.48	116.81 5.30 -61.71	102.72 7.71 -20.12
RAVENSWOOD_GT_11 24259	147.84 12.61 0.00	147.17 12.33 0.00	135.43 11.18 0.00	125.25 10.69 0.00	133.44 10.58 -6.88	140.42 6.72 -61.14	204.58 11.97 -48.52	122.99 2.34 -95.01	167.26 12.29 0.00	172.09 13.95 0.00	132.36 10.96 0.00	116.32 9.73 -8.27	113.36 6.98 -36.84	118.28 1.98 -96.01	104.01 2.77 -75.07	88.69 5.61 -32.40	135.78 11.82 -0.50	200.16 16.60 -1.49	194.54 15.38 -2.51	233.13 18.54 -0.22	206.31 17.29 -1.32	140.61 11.83 -1.48	116.81 5.30 -61.71	102.72 7.71 -20.12
RAVENSWOOD_GT_4 24252	147.74 12.51 0.00	147.07 12.23 0.00	135.32 11.07 0.00	125.17 10.61 0.00	133.34 10.48 -6.88	140.36 6.66 -61.13	204.44 11.82 -48.52	122.97 2.32 -95.01	167.14 12.17 0.00	171.93 13.79 0.00	132.26 10.86 0.00	116.23 9.64 -8.27	113.29 6.91 -36.84	118.27 1.96 -96.01	101.10 2.74 -72.19	88.64 5.57 -32.39	138.50 11.72 -3.32	208.37 16.44 -9.85	208.42 15.24 -16.53	234.23 18.39 -1.49	213.61 17.21 -8.71	148.78 11.72 -9.75	123.80 5.25 -68.75	102.66 7.64 -20.12
RAVENSWOOD_GT_5 24254	147.74 12.51 0.00	147.07 12.23 0.00	135.32 11.07 0.00	125.17 10.61 0.00	133.34 10.48 -6.88	140.36 6.66 -61.13	204.44 11.82 -48.52	122.97 2.32 -95.01	167.14 12.17 0.00	171.93 13.79 0.00	132.26 10.86 0.00	116.23 9.64 -8.27	113.29 6.91 -36.84	118.27 1.96 -96.01	101.10 2.74 -72.19	88.64 5.57 -32.39	138.50 11.72 -3.32	208.37 16.44 -9.85	208.42 15.24 -16.53	234.23 18.39 -1.49	213.61 17.21 -8.71	148.78 11.72 -9.75	123.80 5.25 -68.75	102.66 7.64 -20.12
RAVENSWOOD_GT_6 24253	147.74 12.51 0.00	147.07 12.23 0.00	135.32 11.07 0.00	125.17 10.61 0.00	133.34 10.48 -6.88	140.36 6.66 -61.13	204.44 11.82 -48.52	122.97 2.32 -95.01	167.14 12.17 0.00	171.93 13.79 0.00	132.26 10.86 0.00	116.23 9.64 -8.27	113.29 6.91 -36.84	118.27 1.96 -96.01	101.10 2.74 -72.19	88.64 5.57 -32.39	138.50 11.72 -3.32	208.37 16.44 -9.85	208.42 15.24 -16.53	234.23 18.39 -1.49	213.61 17.21 -8.71	148.78 11.72 -9.75	123.80 5.25 -68.75	102.66 7.64 -20.12
RAVENSWOOD_GT_7 24255	147.74 12.51 0.00	147.07 12.23 0.00	135.32 11.07 0.00	125.17 10.61 0.00	133.34 10.48 -6.88	140.36 6.66 -61.13	204.44 11.82 -48.52	122.97 2.32 -95.01	167.14 12.17 0.00	171.93 13.79 0.00	132.26 10.86 0.00	116.23 9.64 -8.27	113.29 6.91 -36.84	118.27 1.96 -96.01	101.10 2.74 -72.19	88.64 5.57 -32.39	138.50 11.72 -3.32	208.37 16.44 -9.85	208.42 15.24 -16.53	234.23 18.39 -1.49	213.61 17.21 -8.71	148.78 11.72 -9.75	123.80 5.25 -68.75	102.66 7.64 -20.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	147.84 12.61 0.00	147.17 12.33 0.00	135.43 11.18 0.00	125.25 10.69 0.00	133.44 10.58 -6.88	140.42 6.72 -61.14	204.58 11.97 -48.52	122.99 2.34 -95.01	167.26 12.29 0.00	172.09 13.95 0.00	132.36 10.96 0.00	116.32 9.73 -8.27	113.36 6.98 -36.84	118.28 1.98 -96.01	104.01 2.77 -75.07	88.69 5.61 -32.40	135.78 11.82 -0.50	200.16 16.60 -1.49	194.54 15.38 -2.51	233.13 18.54 -0.22	206.31 17.29 -1.32	140.61 11.83 -1.48	116.81 5.30 -61.71	102.72 7.71 -20.12
RAVENSWOOD_GT_9 24257	147.84 12.61 0.00	147.17 12.33 0.00	135.43 11.18 0.00	125.25 10.69 0.00	133.44 10.58 -6.88	140.42 6.72 -61.14	204.58 11.97 -48.52	122.99 2.34 -95.01	167.26 12.29 0.00	172.09 13.95 0.00	132.36 10.96 0.00	116.32 9.73 -8.27	113.36 6.98 -36.84	118.28 1.98 -96.01	104.01 2.77 -75.07	88.69 5.61 -32.40	135.78 11.82 -0.50	200.16 16.60 -1.49	194.54 15.38 -2.51	233.13 18.54 -0.22	206.31 17.29 -1.32	140.61 11.83 -1.48	116.81 5.30 -61.71	102.72 7.71 -20.12

RAVENSWOOD___1 23533	148.45 13.22 0.00	147.75 12.91 0.00	136.01 11.76 0.00	125.80 11.25 0.00	133.99 11.13 -6.88	140.78 7.07 -61.14	205.31 12.70 -48.52	123.13 2.47 -95.01	167.77 12.81 0.00	172.79 14.66 0.00	132.95 11.55 0.00	116.85 10.25 -8.28	113.75 7.37 -36.85	118.39 2.08 -96.01	110.47 2.92 -81.38	88.99 5.90 -32.41	135.84 12.39 0.00	199.90 17.44 -0.40	193.44 16.14 -0.65	233.80 19.44 0.00	205.82 18.12 0.00	139.74 12.44 0.00	115.83 5.56 -60.47	103.11 8.10 -20.12
RAVENSWOOD___2 23534	148.38 13.15 0.00	147.70 12.86 0.00	135.99 11.74 0.00	125.77 11.22 0.00	133.97 11.11 -6.88	140.74 7.03 -61.14	205.29 12.68 -48.52	123.11 2.46 -95.01	167.75 12.79 0.00	172.74 14.60 0.00	132.89 11.49 0.00	116.83 10.22 -8.28	113.72 7.34 -36.85	118.38 2.07 -96.01	109.04 2.90 -79.97	88.95 5.87 -32.41	131.52 12.36 4.30	186.71 17.39 12.75	171.34 16.06 21.38	231.82 19.39 1.93	194.53 18.10 11.27	127.11 12.42 12.61	105.06 5.54 -49.72	103.09 8.07 -20.12
RAVENSWOOD___3 23535	147.87 12.64 0.00	147.18 12.34 0.00	135.44 11.19 0.00	125.29 10.73 0.00	133.45 10.59 -6.88	140.44 6.74 -61.14	204.61 11.99 -48.52	122.99 2.34 -95.01	167.28 12.31 0.00	172.10 13.96 0.00	132.40 11.00 0.00	116.35 9.75 -8.27	113.38 7.01 -36.84	118.29 1.99 -96.01	104.53 2.77 -75.58	88.70 5.63 -32.40	135.29 11.83 0.00	198.70 16.64 0.00	192.08 15.42 0.00	232.96 18.60 0.00	205.09 17.39 0.00	139.15 11.85 0.00	115.56 5.31 -60.45	102.75 7.73 -20.12
RAVENSWOOD___4 23820	148.38 13.15 0.00	147.70 12.86 0.00	135.99 11.74 0.00	125.77 11.22 0.00	133.97 11.11 -6.88	140.74 7.03 -61.14	205.29 12.68 -48.52	123.11 2.46 -95.01	167.75 12.79 0.00	172.74 14.60 0.00	132.89 11.49 0.00	116.83 10.22 -8.28	113.72 7.34 -36.85	118.38 2.07 -96.01	109.04 2.90 -79.97	88.95 5.87 -32.41	131.52 12.36 4.30	186.71 17.39 12.75	171.34 16.06 21.38	231.82 19.39 1.93	194.53 18.10 11.27	127.11 12.42 12.61	105.06 5.54 -49.72	103.09 8.07 -20.12
RCPL_TRUST___DRP 24196	147.94 12.71 0.00	147.26 12.42 0.00	135.47 11.23 0.00	125.29 10.74 0.00	133.49 10.63 -6.88	140.47 6.78 -61.12	204.64 12.03 -48.51	122.98 2.35 -94.99	167.40 12.44 0.00	172.14 14.01 0.00	132.44 11.04 0.00	116.40 9.81 -8.27	113.40 7.03 -36.83	118.28 2.00 -95.99	104.53 2.78 -75.57	88.72 5.65 -32.39	135.38 11.93 0.00	198.82 16.76 0.00	192.20 15.54 0.00	233.07 18.71 0.00	205.14 17.44 0.00	139.20 11.90 0.00	115.56 5.32 -60.44	102.77 7.76 -20.11
RENSSELAER___COGEN 23796	143.16 7.92 0.00	142.99 8.15 0.00	132.03 7.78 0.00	121.80 7.24 0.00	132.16 7.46 -8.71	154.62 4.61 -77.44	214.05 8.50 -61.45	147.51 1.53 -120.34	162.91 7.95 0.00	166.99 8.86 0.00	127.76 6.36 0.00	114.24 5.43 -10.48	120.14 3.93 -46.67	143.06 1.14 -121.62	127.19 1.49 -99.52	96.75 2.68 -43.39	128.85 5.39 0.00	188.66 6.59 0.00	182.82 6.17 0.00	221.41 7.05 0.00	195.02 7.33 0.00	133.24 5.94 0.00	130.95 3.03 -78.11	105.40 4.51 -26.00
REVERE_CPPR_DRP 24186	139.61 4.38 0.00	139.02 4.18 0.00	127.97 3.72 0.00	117.88 3.33 0.00	119.64 3.48 -0.17	76.33 2.25 -1.52	149.93 4.63 -1.20	28.84 0.87 -2.33	160.33 5.37 0.00	164.42 6.28 0.00	126.15 4.75 0.00	102.45 3.92 -0.20	73.07 2.64 -0.89	23.39 0.78 -2.31	28.97 0.96 -1.84	53.28 1.81 -0.79	128.07 4.61 0.00	189.24 7.18 0.00	183.73 7.07 0.00	222.85 8.49 0.00	194.55 6.86 0.00	131.66 4.36 0.00	53.05 1.77 -1.48	77.85 2.46 -0.49
RIVERBAY___ 323610	148.16 12.92 0.00	147.60 12.76 0.00	135.98 11.72 0.00	125.67 11.11 0.00	133.78 10.92 -6.88	140.62 6.92 -61.13	205.02 12.41 -48.51	123.09 2.44 -95.01	167.79 12.83 0.00	173.09 14.96 0.00	133.20 11.80 0.00	116.96 10.36 -8.28	113.76 7.39 -36.84	118.39 2.09 -96.01	104.63 2.87 -75.58	88.87 5.81 -32.39	135.65 12.20 0.00	199.36 17.29 0.00	192.52 15.87 0.00	233.63 19.27 0.00	205.76 18.06 0.00	139.79 12.49 0.00	115.76 5.51 -60.46	102.97 7.96 -20.12
ROCHESTER_9_IC 23652	131.53 -3.70 0.00	131.07 -3.77 0.00	120.73 -3.52 0.00	110.93 -3.62 0.00	113.05 -3.77 -0.84	77.60 -2.42 -7.45	143.75 -6.20 -5.85	35.83 -1.26 -11.45	146.16 -8.80 0.00	151.38 -6.75 0.00	116.08 -5.32 0.00	95.19 -4.13 -0.99	70.68 -3.27 -4.41	30.91 -0.88 -11.50	34.25 -1.18 -9.25	52.02 -2.66 -4.01	116.28 -7.17 0.00	171.49 -10.57 0.00	167.19 -9.46 0.00	202.60 -11.76 0.00	176.44 -11.25 0.00	119.17 -8.13 0.00	54.62 -2.60 -7.42	73.62 -3.74 -2.47
ROSETON___1 23587	145.02 9.79 0.00	144.37 9.53 0.00	132.90 8.65 0.00	122.73 8.17 0.00	131.02 8.14 -6.89	138.98 5.16 -61.25	201.65 8.94 -48.61	122.65 1.82 -95.19	164.30 9.33 0.00	168.80 10.66 0.00	129.85 8.45 0.00	114.08 7.47 -8.29	111.82 5.37 -36.91	118.01 1.52 -96.19	104.20 2.18 -75.85	87.72 4.51 -32.53	132.63 9.18 0.00	194.76 12.69 0.00	188.39 11.73 0.00	228.38 14.02 0.00	200.93 13.23 0.00	136.29 8.99 0.00	114.70 4.12 -60.77	101.18 6.06 -20.22
ROSETON___2 23588	145.02 9.79 0.00	144.37 9.53 0.00	132.90 8.65 0.00	122.73 8.17 0.00	131.02 8.14 -6.89	138.98 5.16 -61.25	201.65 8.94 -48.61	122.65 1.82 -95.19	164.30 9.33 0.00	168.80 10.66 0.00	129.85 8.45 0.00	114.08 7.47 -8.29	111.82 5.37 -36.91	118.01 1.52 -96.19	104.20 2.18 -75.85	87.72 4.51 -32.53	132.63 9.18 0.00	194.76 12.69 0.00	188.39 11.73 0.00	228.38 14.02 0.00	200.93 13.23 0.00	136.29 8.99 0.00	114.70 4.12 -60.77	101.18 6.06 -20.22
RUSSELL___1 23602	132.57 -2.67 0.00	132.05 -2.79 0.00	121.59 -2.66 0.00	111.71 -2.84 0.00	113.84 -2.98 -0.84	78.11 -1.91 -7.46	144.78 -5.17 -5.85	36.02 -1.08 -11.46	147.37 -7.59 0.00	152.75 -5.38 0.00	117.14 -4.26 0.00	96.06 -3.26 -0.99	71.29 -2.67 -4.41	31.09 -0.71 -11.51	34.48 -0.95 -9.26	52.46 -2.23 -4.01	117.39 -6.07 0.00	173.30 -8.77 0.00	168.97 -7.69 0.00	204.72 -9.64 0.00	178.25 -9.44 0.00	120.34 -6.96 0.00	55.06 -2.16 -7.42	74.23 -3.13 -2.47
RUSSELL___2 23532	132.57 -2.67 0.00	132.05 -2.79 0.00	121.59 -2.66 0.00	111.71 -2.84 0.00	113.84 -2.98 -0.84	78.11 -1.91 -7.46	144.78 -5.17 -5.85	36.02 -1.08 -11.46	147.37 -7.59 0.00	152.75 -5.38 0.00	117.14 -4.26 0.00	96.06 -3.26 -0.99	71.29 -2.67 -4.41	31.09 -0.71 -11.51	34.48 -0.95 -9.26	52.46 -2.23 -4.01	117.39 -6.07 0.00	173.30 -8.77 0.00	168.97 -7.69 0.00	204.72 -9.64 0.00	178.25 -9.44 0.00	120.34 -6.96 0.00	55.06 -2.16 -7.42	74.23 -3.13 -2.47
RUSSELL___3 23549	132.57 -2.67 0.00	132.05 -2.79 0.00	121.59 -2.66 0.00	111.71 -2.84 0.00	113.84 -2.98 -0.84	78.11 -1.91 -7.46	144.78 -5.17 -5.85	36.02 -1.08 -11.46	147.37 -7.59 0.00	152.75 -5.38 0.00	117.14 -4.26 0.00	96.06 -3.26 -0.99	71.29 -2.67 -4.41	31.09 -0.71 -11.51	34.48 -0.95 -9.26	52.46 -2.23 -4.01	117.39 -6.07 0.00	173.30 -8.77 0.00	168.97 -7.69 0.00	204.72 -9.64 0.00	178.25 -9.44 0.00	120.34 -6.96 0.00	55.06 -2.16 -7.42	74.23 -3.13 -2.47
RUSSELL___4 23556	132.57 -2.67 0.00	132.05 -2.79 0.00	121.59 -2.66 0.00	111.71 -2.84 0.00	113.84 -2.98 -0.84	78.11 -1.91 -7.46	144.78 -5.17 -5.85	36.02 -1.08 -11.46	147.37 -7.59 0.00	152.75 -5.38 0.00	117.14 -4.26 0.00	96.06 -3.26 -0.99	71.29 -2.67 -4.41	31.09 -0.71 -11.51	34.48 -0.95 -9.26	52.46 -2.23 -4.01	117.39 -6.07 0.00	173.30 -8.77 0.00	168.97 -7.69 0.00	204.72 -9.64 0.00	178.25 -9.44 0.00	120.34 -6.96 0.00	55.06 -2.16 -7.42	74.23 -3.13 -2.47

RUSSELL__STATION 23914	132.57 -2.67 0.00	132.05 -2.79 0.00	121.59 -2.66 0.00	111.71 -2.84 0.00	113.84 -2.98 -0.84	78.11 -1.91 -7.46	144.78 -5.17 -5.85	36.02 -1.08 -11.46	147.37 -7.59 0.00	152.75 -5.38 0.00	117.14 -4.26 0.00	96.06 -3.26 -0.99	71.29 -2.67 -4.41	31.09 -0.71 -11.51	34.48 -0.95 -9.26	52.46 -2.23 -4.01	117.39 -6.07 0.00	173.30 -8.77 0.00	168.97 -7.69 0.00	204.72 -9.64 0.00	178.25 -9.44 0.00	120.34 -6.96 0.00	55.06 -2.16 -7.42	74.23 -3.13 -2.47
S SALMON__HYD 24043	133.40 -1.83 0.00	132.85 -1.99 0.00	121.59 -2.66 0.00	112.72 -1.84 0.00	114.59 -1.85 -0.45	75.12 -1.49 -4.04	145.05 -2.24 -3.20	31.44 -0.46 -6.26	151.59 -3.37 0.00	155.41 -2.72 0.00	119.34 -2.05 0.00	97.20 -1.67 -0.54	70.68 -1.28 -2.42	26.23 -0.37 -6.30	30.71 -0.53 -5.07	51.68 -1.19 -2.19	120.58 -2.88 0.00	178.37 -3.69 0.00	173.14 -3.51 0.00	210.00 -4.36 0.00	183.46 -4.23 0.00	124.24 -3.06 0.00	52.82 -1.03 -4.05	74.75 -1.49 -1.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	127.04 -8.19 0.00	126.83 -8.01 0.00	116.90 -7.35 0.00	107.18 -7.37 0.00	109.57 -7.51 -1.10	77.68 -4.62 -9.73	140.32 -11.41 -7.63	38.20 -2.38 -14.94	138.98 -15.99 0.00	145.04 -13.09 0.00	111.20 -10.20 0.00	91.58 -8.05 -1.31	69.13 -6.23 -5.83	33.70 -1.78 -15.18	35.97 -2.42 -12.22	50.82 -5.15 -5.29	110.20 -13.25 0.00	161.36 -20.70 0.00	157.88 -18.78 0.00	191.38 -22.97 0.00	166.13 -21.56 0.00	111.97 -15.33 0.00	54.56 -4.91 -9.68	71.29 -6.83 -3.22
SELKIRK__I 23801	142.56 7.33 0.00	142.28 7.44 0.00	131.33 7.08 0.00	121.19 6.63 0.00	131.38 6.81 -8.59	153.14 4.22 -76.36	212.45 7.75 -60.59	145.77 1.41 -118.72	162.32 7.35 0.00	166.29 8.16 0.00	127.43 6.03 0.00	113.82 5.14 -10.36	119.37 3.72 -46.12	141.56 1.07 -120.19	125.89 1.37 -98.34	96.09 2.54 -42.87	128.64 5.19 0.00	188.39 6.32 0.00	182.59 5.93 0.00	221.26 6.91 0.00	194.73 7.04 0.00	132.84 5.54 0.00	129.76 2.76 -77.20	104.70 4.11 -25.69
SELKIRK__II 23799	142.53 7.31 0.00	142.27 7.43 0.00	131.33 7.08 0.00	121.17 6.62 0.00	131.36 6.78 -8.60	153.19 4.20 -76.42	212.43 7.69 -60.64	145.86 1.40 -118.82	162.29 7.33 0.00	166.26 8.12 0.00	127.40 6.00 0.00	113.82 5.13 -10.36	119.41 3.71 -46.16	141.66 1.07 -120.29	125.98 1.37 -98.43	96.12 2.53 -42.91	128.63 5.17 0.00	188.31 6.24 0.00	182.56 5.91 0.00	221.21 6.85 0.00	194.70 7.01 0.00	132.81 5.51 0.00	129.81 2.75 -77.27	104.72 4.11 -25.71
SENECA OSWGO__HYD 24041	132.28 -2.95 0.00	132.02 -2.82 0.00	121.39 -2.86 0.00	111.82 -2.73 0.00	113.83 -2.69 -0.53	75.61 -1.70 -4.74	144.29 -3.56 -3.75	32.32 -0.67 -7.34	150.38 -4.59 0.00	154.53 -3.61 0.00	118.40 -3.00 0.00	96.64 -2.32 -0.64	70.81 -1.58 -2.84	27.22 -0.48 -7.40	31.48 -0.65 -5.96	51.89 -1.36 -2.58	119.74 -3.72 0.00	176.62 -5.44 0.00	171.48 -5.18 0.00	207.99 -6.36 0.00	181.96 -5.73 0.00	123.22 -4.08 0.00	53.20 -1.35 -4.75	74.45 -2.03 -1.58
SENECA__ENERGY 23797	132.06 -3.17 0.00	131.49 -3.35 0.00	120.94 -3.31 0.00	111.19 -3.36 0.00	113.55 -3.31 -0.87	78.32 -2.02 -7.77	145.76 -4.44 -6.10	36.77 -0.81 -11.94	149.27 -5.69 0.00	153.99 -4.14 0.00	117.80 -3.60 0.00	96.70 -2.67 -1.04	72.06 -2.10 -4.62	31.80 -0.54 -12.05	35.15 -0.71 -9.69	53.20 -1.68 -4.20	118.99 -4.47 0.00	175.46 -6.61 0.00	170.61 -6.05 0.00	206.95 -7.41 0.00	180.71 -6.99 0.00	122.27 -5.03 0.00	55.97 -1.57 -7.73	74.99 -2.48 -2.57
SHOEMAKER__GT 23640	144.29 9.06 0.00	143.64 8.80 0.00	132.26 8.01 0.00	122.07 7.52 0.00	129.84 7.56 -6.30	133.35 4.80 -55.99	197.00 8.46 -44.44	114.35 1.69 -87.02	163.75 8.79 0.00	168.13 9.99 0.00	129.22 7.82 0.00	112.79 6.89 -7.58	108.22 4.94 -33.74	109.64 1.41 -87.93	97.56 1.99 -69.40	84.53 4.07 -29.78	131.90 8.44 0.00	193.88 11.81 0.00	187.73 11.07 0.00	227.72 13.37 0.00	200.05 12.36 0.00	135.66 8.36 0.00	109.12 3.79 -55.53	98.96 5.58 -18.48
SHOREHAM_IC_1 23715	176.20 17.30 -23.67	152.73 17.89 0.00	139.61 15.36 0.00	129.49 14.94 0.00	137.38 14.51 -6.88	142.88 9.16 -61.15	206.57 13.94 -48.53	123.47 2.80 -95.02	169.01 14.05 0.00	173.65 15.52 0.00	133.11 11.71 0.00	116.71 10.11 -8.27	113.92 7.54 -36.84	118.31 2.03 -95.98	103.29 3.10 -74.01	89.97 6.89 -32.40	135.74 13.36 1.08	192.41 17.10 6.76	181.98 14.72 9.40	218.29 13.96 10.02	187.24 17.70 18.15	120.51 12.32 19.11	110.95 5.35 -55.80	97.85 8.60 -14.36
SHOREHAM_IC_2 23716	176.20 17.30 -23.67	152.73 17.89 0.00	139.61 15.36 0.00	129.49 14.94 0.00	137.38 14.51 -6.88	142.88 9.16 -61.15	206.57 13.94 -48.53	123.47 2.80 -95.02	169.01 14.05 0.00	173.65 15.52 0.00	133.11 11.71 0.00	116.71 10.11 -8.27	113.92 7.54 -36.84	118.31 2.03 -95.98	103.29 3.10 -74.01	89.97 6.89 -32.40	135.74 13.36 1.08	192.41 17.10 6.76	181.98 14.72 9.40	218.29 13.96 10.02	187.24 17.70 18.15	120.51 12.32 19.11	110.95 5.35 -55.80	97.85 8.60 -14.36
SISSONVILLE____ 23735	133.11 -2.12 0.00	132.72 -2.11 0.00	122.26 -1.99 0.00	112.81 -1.75 0.00	114.17 -1.81 0.00	71.55 -1.01 0.00	143.50 -0.60 0.00	25.79 0.15 0.00	159.19 4.23 0.00	157.69 -0.45 0.00	122.85 1.45 0.00	97.67 -0.66 0.00	69.01 -0.53 0.00	20.09 -0.21 0.00	25.72 -0.45 0.00	49.40 -1.28 0.00	123.83 0.38 0.00	185.65 3.58 0.00	179.79 3.13 0.00	218.18 3.83 0.00	189.27 1.58 0.00	128.60 1.30 0.00	49.04 -0.77 0.00	74.24 -0.65 0.00
SITHE_IND_GS1 24169	130.37 -4.87 0.00	130.02 -4.82 0.00	119.73 -4.52 0.00	110.32 -4.24 0.00	112.09 -4.32 -0.43	73.58 -2.83 -3.84	141.26 -5.88 -3.04	30.54 -1.05 -5.95	148.05 -6.91 0.00	151.71 -6.42 0.00	116.43 -4.97 0.00	94.91 -3.93 -0.52	69.00 -2.84 -2.30	25.50 -0.80 -6.01	29.95 -1.05 -4.83	50.64 -2.14 -2.09	118.00 -5.46 0.00	173.93 -8.13 0.00	168.89 -7.77 0.00	204.84 -9.52 0.00	179.17 -8.52 0.00	121.45 -5.85 0.00	51.56 -2.09 -3.86	73.02 -3.16 -1.28
SITHE_IND_GS2 24170	130.37 -4.87 0.00	130.02 -4.82 0.00	119.73 -4.52 0.00	110.32 -4.24 0.00	112.09 -4.32 -0.43	73.58 -2.83 -3.84	141.26 -5.88 -3.04	30.54 -1.05 -5.95	148.05 -6.91 0.00	151.71 -6.42 0.00	116.43 -4.97 0.00	94.91 -3.93 -0.52	69.00 -2.84 -2.30	25.50 -0.80 -6.01	29.95 -1.05 -4.83	50.64 -2.14 -2.09	118.00 -5.46 0.00	173.93 -8.13 0.00	168.89 -7.77 0.00	204.84 -9.52 0.00	179.17 -8.52 0.00	121.45 -5.85 0.00	51.56 -2.09 -3.86	73.02 -3.16 -1.28
SITHE_IND_GS3 24171	130.37 -4.87 0.00	130.02 -4.82 0.00	119.73 -4.52 0.00	110.32 -4.24 0.00	112.09 -4.32 -0.43	73.58 -2.83 -3.84	141.26 -5.88 -3.04	30.54 -1.05 -5.95	148.05 -6.91 0.00	151.71 -6.42 0.00	116.43 -4.97 0.00	94.91 -3.93 -0.52	69.00 -2.84 -2.30	25.50 -0.80 -6.01	29.95 -1.05 -4.83	50.64 -2.14 -2.09	118.00 -5.46 0.00	173.93 -8.13 0.00	168.89 -7.77 0.00	204.84 -9.52 0.00	179.17 -8.52 0.00	121.45 -5.85 0.00	51.56 -2.09 -3.86	73.02 -3.16 -1.28
SITHE_IND_GS4 24172	130.37 -4.87 0.00	130.02 -4.82 0.00	119.73 -4.52 0.00	110.32 -4.24 0.00	112.09 -4.32 -0.43	73.58 -2.83 -3.84	141.26 -5.88 -3.04	30.54 -1.05 -5.95	148.05 -6.91 0.00	151.71 -6.42 0.00	116.43 -4.97 0.00	94.91 -3.93 -0.52	69.00 -2.84 -2.30	25.50 -0.80 -6.01	29.95 -1.05 -4.83	50.64 -2.14 -2.09	118.00 -5.46 0.00	173.93 -8.13 0.00	168.89 -7.77 0.00	204.84 -9.52 0.00	179.17 -8.52 0.00	121.45 -5.85 0.00	51.56 -2.09 -3.86	73.02 -3.16 -1.28

SITHE___BATAVIA 24024	130.00 -5.23 0.00	129.58 -5.26 0.00	119.42 -4.83 0.00	109.55 -5.00 0.00	111.79 -5.16 -0.97	78.06 -3.15 -8.64	142.29 -8.59 -6.78	37.01 -1.90 -13.27	142.17 -12.80 0.00	148.17 -9.97 0.00	113.66 -7.74 0.00	93.30 -6.19 -1.17	69.84 -4.89 -5.20	32.44 -1.39 -13.54	35.14 -1.92 -10.89	51.20 -4.19 -4.72	112.61 -10.85 0.00	165.56 -16.51 0.00	161.86 -14.80 0.00	196.32 -18.04 0.00	170.58 -17.11 0.00	114.94 -12.36 0.00	54.47 -3.93 -8.60	72.27 -5.48 -2.86
SITHE___INDEPEND 23800	130.37 -4.87 0.00	130.02 -4.82 0.00	119.73 -4.52 0.00	110.32 -4.24 0.00	112.09 -4.32 -0.43	73.58 -2.83 -3.84	141.26 -5.88 -3.04	30.54 -1.05 -5.95	148.05 -6.91 0.00	151.71 -6.42 0.00	116.43 -4.97 0.00	94.91 -3.93 -0.52	69.00 -2.84 -2.30	25.50 -0.80 -6.01	29.95 -1.05 -4.83	50.64 -2.14 -2.09	118.00 -5.46 0.00	173.93 -8.13 0.00	168.89 -7.77 0.00	204.84 -9.52 0.00	179.17 -8.52 0.00	121.45 -5.85 0.00	51.56 -2.09 -3.86	73.02 -3.16 -1.28
SITHE___MASSENA 23902	132.37 -2.86 0.00	132.05 -2.79 0.00	121.63 -2.62 0.00	112.17 -2.38 0.00	113.48 -2.50 0.00	71.08 -1.49 0.00	142.28 -1.82 0.00	25.46 -0.18 0.00	156.27 1.30 0.00	155.77 -2.36 0.00	120.80 -0.61 0.00	96.48 -1.84 0.00	68.24 -1.30 0.00	19.89 -0.41 0.00	25.58 -0.59 0.00	49.50 -1.17 0.00	123.17 -0.28 0.00	183.74 1.67 0.00	177.99 1.33 0.00	216.14 1.78 0.00	187.94 0.25 0.00	127.62 0.32 0.00	48.70 -1.10 0.00	73.55 -1.35 0.00
SITHE___OGDNSBRG 24021	134.28 -0.95 0.00	133.89 -0.95 0.00	123.36 -0.89 0.00	113.75 -0.80 0.00	115.11 -0.88 0.00	72.16 -0.41 0.00	144.74 0.64 0.00	25.95 0.31 0.00	160.13 5.17 0.00	158.97 0.83 0.00	123.66 2.27 0.00	98.46 0.14 0.00	69.59 0.05 0.00	20.27 -0.03 0.00	26.01 -0.17 0.00	50.20 -0.48 0.00	125.68 2.22 0.00	188.26 6.19 0.00	182.32 5.66 0.00	221.33 6.97 0.00	191.94 4.25 0.00	130.25 2.95 0.00	49.51 -0.29 0.00	74.84 -0.06 0.00
SITHE___STERLING 23777	138.24 3.01 0.00	137.68 2.85 0.00	126.72 2.47 0.00	116.73 2.17 0.00	118.51 2.29 -0.23	76.13 1.48 -2.09	148.68 2.94 -1.65	29.41 0.55 -3.22	158.11 3.15 0.00	162.27 4.14 0.00	124.44 3.04 0.00	101.21 2.60 -0.28	72.53 1.76 -1.23	24.04 0.53 -3.21	29.38 0.65 -2.56	53.00 1.21 -1.11	126.36 2.90 0.00	186.54 4.47 0.00	181.10 4.45 0.00	219.66 5.30 0.00	191.96 4.27 0.00	129.95 2.65 0.00	53.04 1.18 -2.06	77.19 1.61 -0.68
SOUTH CAIRO___GT 23612	148.60 13.37 0.00	148.01 13.17 0.00	136.41 12.16 0.00	125.90 11.35 0.00	135.23 11.56 -7.68	148.17 7.31 -68.30	212.14 13.84 -54.20	134.41 2.61 -106.17	169.69 14.73 0.00	174.25 16.12 0.00	133.76 12.36 0.00	118.01 10.43 -9.25	118.15 7.41 -41.20	129.81 2.13 -107.38	115.44 2.86 -86.42	93.75 5.67 -37.41	136.22 12.76 0.00	200.41 18.35 0.00	194.09 17.43 0.00	235.00 20.64 0.00	206.29 18.60 0.00	139.98 12.68 0.00	123.82 5.45 -68.57	105.62 7.91 -22.82
SOUTH HAMPTN___IC 23720	181.73 22.83 -23.67	157.89 23.05 0.00	144.46 20.21 0.00	133.98 19.42 0.00	142.02 19.15 -6.88	145.95 12.24 -61.15	212.98 20.35 -48.53	124.57 3.91 -95.02	176.03 21.06 0.00	181.00 22.86 0.00	138.54 17.14 0.00	121.08 14.49 -8.27	116.96 10.58 -36.84	119.20 2.92 -95.98	104.42 4.25 -74.00	92.21 9.13 -32.40	141.45 19.08 1.08	199.39 24.13 6.81	188.86 21.67 9.48	226.76 22.51 10.10	196.12 26.74 18.30	126.35 18.32 19.27	113.20 7.64 -55.77	101.00 11.80 -14.31
SOUTHOLD___IC 23719	184.89 25.99 -23.67	160.91 26.07 0.00	147.21 22.96 0.00	136.57 22.02 0.00	144.72 21.86 -6.88	147.70 13.99 -61.15	216.61 23.99 -48.53	125.23 4.56 -95.02	180.13 25.17 0.00	185.30 27.17 0.00	141.74 20.34 0.00	123.65 17.05 -8.27	118.75 12.37 -36.84	119.72 3.44 -95.98	105.11 4.93 -74.00	93.57 10.49 -32.40	144.67 22.30 1.08	200.39 25.13 6.81	190.49 23.30 9.47	229.20 24.95 10.10	202.07 32.67 18.29	129.89 21.85 19.27	114.50 8.93 -55.77	102.86 13.65 -14.31
ST LAWRENCE___ 23600	131.70 -3.53 0.00	131.37 -3.47 0.00	121.01 -3.24 0.00	111.60 -2.96 0.00	112.89 -3.09 0.00	70.70 -1.86 0.00	141.42 -2.68 0.00	25.17 -0.47 0.00	153.67 -1.30 0.00	154.73 -3.40 0.00	119.26 -2.14 0.00	95.90 -2.43 0.00	67.83 -1.70 0.00	19.78 -0.52 0.00	25.46 -0.71 0.00	49.31 -1.37 0.00	121.73 -1.73 0.00	180.85 -1.21 0.00	175.28 -1.38 0.00	212.91 -1.45 0.00	185.59 -2.10 0.00	125.80 -1.50 0.00	48.47 -1.33 0.00	73.14 -1.76 0.00
STATION 5_MISC_HYD 23604	131.53 -3.70 0.00	131.07 -3.77 0.00	120.73 -3.52 0.00	110.93 -3.62 0.00	113.05 -3.77 -0.84	77.60 -2.42 -7.45	143.75 -6.20 -5.85	35.83 -1.26 -11.45	146.16 -8.80 0.00	151.38 -6.75 0.00	116.08 -5.32 0.00	95.19 -4.13 -0.99	70.68 -3.27 -4.41	30.91 -0.88 -11.50	34.25 -1.18 -9.25	52.02 -2.66 -4.01	116.28 -7.17 0.00	171.49 -10.57 0.00	167.19 -9.46 0.00	202.60 -11.76 0.00	176.44 -11.25 0.00	119.17 -8.13 0.00	54.62 -2.60 -7.42	73.62 -3.74 -2.47
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	133.20 -2.03 0.00	132.75 -2.09 0.00	122.23 -2.02 0.00	112.41 -2.15 0.00	114.67 -2.14 -0.83	78.65 -1.32 -7.41	146.39 -3.51 -5.81	36.31 -0.71 -11.38	149.76 -5.20 0.00	154.78 -3.35 0.00	118.58 -2.82 0.00	97.24 -2.07 -0.99	72.17 -1.76 -4.40	31.30 -0.45 -11.45	34.78 -0.61 -9.22	53.16 -1.51 -3.99	119.31 -4.15 0.00	176.17 -5.90 0.00	171.46 -5.20 0.00	207.86 -6.49 0.00	181.11 -6.59 0.00	122.31 -4.99 0.00	55.67 -1.50 -7.37	75.09 -2.26 -2.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	130.79 -4.44 0.00	130.32 -4.52 0.00	120.01 -4.24 0.00	110.32 -4.24 0.00	112.42 -4.39 -0.83	77.13 -2.80 -7.36	143.03 -6.84 -5.78	35.59 -1.36 -11.31	145.64 -9.33 0.00	150.72 -7.42 0.00	115.57 -5.83 0.00	94.78 -4.52 -0.98	70.36 -3.54 -4.36	30.70 -0.97 -11.37	34.04 -1.28 -9.15	51.81 -2.83 -3.96	115.92 -7.53 0.00	171.02 -11.05 0.00	166.63 -10.03 0.00	201.93 -12.43 0.00	175.90 -11.79 0.00	118.83 -8.47 0.00	54.35 -2.78 -7.33	73.29 -4.04 -2.44
STEEL___WIND 323596	129.13 -6.10 0.00	128.89 -5.95 0.00	118.69 -5.56 0.00	108.83 -5.73 0.00	111.38 -5.74 -1.14	79.21 -3.50 -10.14	143.10 -8.95 -7.95	39.29 -1.92 -15.57	141.81 -13.15 0.00	148.00 -10.13 0.00	113.29 -8.11 0.00	93.43 -6.26 -1.36	70.68 -4.93 -6.08	34.73 -1.41 -15.84	36.98 -1.93 -12.74	52.03 -4.16 -5.52	112.58 -10.88 0.00	164.89 -17.17 0.00	161.28 -15.38 0.00	195.62 -18.74 0.00	169.81 -17.88 0.00	114.44 -12.86 0.00	55.92 -3.97 -10.09	72.64 -5.61 -3.36
STEBEN_REC_LFGE 323667	135.57 0.34 0.00	135.16 0.32 0.00	124.31 0.05 0.00	113.93 -0.62 0.00	117.43 -0.07 -1.51	86.21 0.22 -13.42	154.25 -0.21 -10.37	45.72 -0.22 -20.30	152.60 -2.36 0.00	159.13 1.00 0.00	121.30 -0.10 0.00	100.48 0.39 -1.77	77.30 -0.11 -7.88	40.87 0.05 -20.53	42.73 0.04 -16.52	57.58 -0.25 -7.15	122.22 -1.24 0.00	179.80 -2.27 0.00	175.00 -1.66 0.00	212.03 -2.33 0.00	184.39 -3.30 0.00	124.28 -3.02 0.00	62.47 -0.48 -13.15	78.39 -0.88 -4.38
STONY___BROOK 24151	174.88 15.98 -23.67	151.72 16.87 0.00	138.85 14.60 0.00	128.78 14.23 0.00	136.54 13.68 -6.88	142.24 8.53 -61.15	205.13 12.50 -48.53	123.24 2.58 -95.02	167.53 12.56 0.00	172.09 13.96 0.00	131.96 10.56 0.00	115.77 9.18 -8.27	113.30 6.92 -36.84	118.11 1.83 -95.98	103.09 2.86 -74.06	89.51 6.43 -32.40	134.29 11.89 1.05	190.43 14.95 6.58	180.27 12.77 9.15	216.21 11.61 9.76	185.53 15.52 17.68	119.58 10.90 18.61	110.56 4.83 -55.93	97.33 7.92 -14.51

STURGEON_POOL_HYD 23609	145.38 10.15 0.00	144.65 9.81 0.00	133.12 8.87 0.00	122.96 8.41 0.00	131.42 8.36 -7.07	140.77 5.34 -62.86	203.27 9.28 -49.89	125.23 1.89 -97.70	164.79 9.83 0.00	169.41 11.28 0.00	130.36 8.96 0.00	114.76 7.93 -8.51	113.12 5.69 -37.90	120.67 1.61 -98.76	107.11 2.30 -78.65	89.34 4.77 -33.88	133.32 9.86 0.00	195.86 13.79 0.00	189.48 12.82 0.00	229.75 15.39 0.00	202.02 14.33 0.00	136.79 9.49 0.00	116.91 4.27 -62.85	102.05 6.24 -20.92
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	145.20 9.97 0.00	144.55 9.71 0.00	133.03 8.78 0.00	122.89 8.33 0.00	130.76 8.34 -6.43	135.02 5.30 -57.16	198.76 9.30 -45.36	116.34 1.87 -88.83	164.80 9.83 0.00	169.24 11.10 0.00	130.13 8.73 0.00	113.77 7.71 -7.73	109.49 5.51 -34.44	111.63 1.56 -89.76	99.18 2.20 -70.81	85.57 4.51 -30.38	132.86 9.40 0.00	195.25 13.19 0.00	188.96 12.30 0.00	229.13 14.77 0.00	201.47 13.78 0.00	136.66 9.36 0.00	110.68 4.22 -56.65	99.95 6.21 -18.85
SYNERGY___BIOGAS 323694	130.00 -5.23 0.00	129.58 -5.26 0.00	119.42 -4.83 0.00	109.55 -5.00 0.00	111.79 -5.16 -0.97	78.06 -3.15 -8.64	142.29 -8.59 -6.78	37.01 -1.90 -13.27	142.17 -12.80 0.00	148.17 -9.97 0.00	113.66 -7.74 0.00	93.30 -6.19 -1.17	69.84 -4.89 -5.20	32.44 -1.39 -13.54	35.14 -1.92 -10.89	51.20 -4.19 -4.72	112.61 -10.85 0.00	165.56 -16.51 0.00	161.86 -14.80 0.00	196.32 -18.04 0.00	170.58 -17.11 0.00	114.94 -12.36 0.00	54.47 -3.93 -8.60	72.27 -5.48 -2.86
SYRACUSE___ENERGY_ST1 323597	133.96 -1.27 0.00	133.51 -1.33 0.00	122.88 -1.37 0.00	113.13 -1.42 0.00	115.29 -1.37 -0.68	77.75 -0.90 -6.08	146.86 -2.04 -4.80	34.69 -0.36 -9.40	152.21 -2.76 0.00	156.35 -1.79 0.00	119.86 -1.54 0.00	98.06 -1.08 -0.82	72.32 -0.86 -3.64	29.55 -0.23 -9.49	33.48 -0.32 -7.63	53.26 -0.72 -3.30	121.41 -2.05 0.00	179.13 -2.93 0.00	173.93 -2.73 0.00	210.98 -3.37 0.00	184.47 -3.22 0.00	124.92 -2.38 0.00	55.22 -0.67 -6.09	75.81 -1.11 -2.03
SYRACUSE___ENERGY_ST2 323598	133.96 -1.27 0.00	133.51 -1.33 0.00	122.88 -1.37 0.00	113.13 -1.42 0.00	115.29 -1.37 -0.68	77.75 -0.90 -6.08	146.86 -2.04 -4.80	34.69 -0.36 -9.40	152.21 -2.76 0.00	156.35 -1.79 0.00	119.86 -1.54 0.00	98.06 -1.08 -0.82	72.32 -0.86 -3.64	29.55 -0.23 -9.49	33.48 -0.32 -7.63	53.26 -0.72 -3.30	121.41 -2.05 0.00	179.13 -2.93 0.00	173.93 -2.73 0.00	210.98 -3.37 0.00	184.47 -3.22 0.00	124.92 -2.38 0.00	55.22 -0.67 -6.09	75.81 -1.11 -2.03
SYRACUSE___POWER 24017	134.63 -0.61 0.00	134.19 -0.65 0.00	123.50 -0.75 0.00	113.69 -0.86 0.00	115.86 -0.82 -0.69	78.21 -0.54 -6.18	147.73 -1.26 -4.89	34.99 -0.22 -9.57	153.06 -1.91 0.00	157.23 -0.90 0.00	120.56 -0.84 0.00	98.66 -0.50 -0.83	72.82 -0.42 -3.71	29.85 -0.11 -9.66	33.80 -0.15 -7.77	53.67 -0.37 -3.36	122.25 -1.21 0.00	180.29 -1.78 0.00	175.13 -1.53 0.00	212.55 -1.81 0.00	185.89 -1.80 0.00	125.84 -1.46 0.00	55.66 -0.34 -6.20	76.32 -0.64 -2.06
TRIGEN___CC 323695	173.31 14.41 -23.67	149.26 14.42 0.00	136.63 12.38 0.00	126.72 12.17 0.00	134.60 11.74 -6.88	141.23 7.52 -61.15	204.68 12.06 -48.53	122.90 2.24 -95.02	166.21 11.24 0.00	171.73 13.59 0.00	132.44 11.04 0.00	116.47 9.86 -8.28	113.58 7.19 -36.86	118.50 2.04 -96.16	110.40 2.99 -81.24	89.20 6.10 -32.41	139.35 12.04 -3.85	221.69 15.51 -24.12	224.40 14.20 -33.54	265.55 15.44 -35.75	269.69 17.23 -64.77	207.55 12.04 -68.20	132.18 5.30 -77.08	123.74 8.15 -40.69
UNION___PROCESSING_DRP 323587	131.04 -4.20 0.00	130.62 -4.21 0.00	120.32 -3.93 0.00	110.56 -3.99 0.00	112.69 -4.14 -0.84	77.40 -2.65 -7.49	143.31 -6.66 -5.88	35.79 -1.36 -11.51	145.62 -9.34 0.00	150.80 -7.33 0.00	115.64 -5.76 0.00	94.82 -4.50 -0.99	70.45 -3.52 -4.43	30.88 -0.97 -11.55	34.19 -1.28 -9.29	51.86 -2.85 -4.02	115.78 -7.68 0.00	170.69 -11.38 0.00	166.32 -10.33 0.00	201.59 -12.76 0.00	175.61 -12.08 0.00	118.64 -8.66 0.00	54.46 -2.80 -7.46	73.35 -4.02 -2.48
UPPER HUDSON___HYD 24058	145.24 10.01 0.00	144.86 10.02 0.00	133.30 9.06 0.00	123.66 9.10 0.00	134.78 9.52 -9.28	160.56 5.50 -82.50	221.22 11.66 -65.46	155.67 2.05 -127.98	167.01 12.04 0.00	170.75 12.62 0.00	131.78 10.38 0.00	118.04 8.64 -11.08	124.90 6.03 -49.33	150.69 1.83 -128.56	133.64 2.39 -105.07	101.02 4.56 -45.78	134.38 10.92 0.00	196.85 14.78 0.00	190.39 13.73 0.00	230.43 16.07 0.00	202.10 14.41 0.00	136.68 9.38 0.00	136.56 4.23 -82.53	108.62 6.25 -27.47
UPPER RAQUET___HYD 24056	133.11 -2.12 0.00	132.72 -2.11 0.00	122.26 -1.99 0.00	112.81 -1.75 0.00	114.17 -1.81 0.00	71.55 -1.01 0.00	143.50 -0.60 0.00	25.79 0.15 0.00	159.19 4.23 0.00	157.69 -0.45 0.00	122.85 1.45 0.00	97.67 -0.66 0.00	69.01 -0.53 0.00	20.09 -0.21 0.00	25.72 -0.45 0.00	49.40 -1.28 0.00	123.83 0.38 0.00	185.65 3.58 0.00	179.79 3.13 0.00	218.18 3.83 0.00	189.27 1.58 0.00	128.60 1.30 0.00	49.04 -0.77 0.00	74.24 -0.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	151.06 15.83 0.00	150.57 15.73 0.00	138.80 14.55 0.00	128.05 13.49 0.00	132.84 13.92 -2.94	107.69 8.97 -26.15	182.45 17.54 -20.81	69.54 3.16 -40.73	174.17 19.21 0.00	179.34 21.21 0.00	137.16 15.76 0.00	114.73 12.86 -3.54	94.02 8.72 -15.77	63.84 2.45 -41.09	62.31 3.10 -33.04	71.11 6.14 -14.29	138.47 15.01 0.00	204.23 22.16 0.00	197.95 21.29 0.00	240.26 25.91 0.00	209.83 22.14 0.00	141.93 14.63 0.00	82.11 5.96 -26.35	92.41 8.74 -8.77
VISCHER___FERRY HYD 24020	144.33 9.10 0.00	144.21 9.37 0.00	133.37 9.12 0.00	122.98 8.42 0.00	133.99 8.82 -9.19	159.56 5.34 -81.65	219.33 10.44 -64.79	154.29 1.90 -126.75	165.81 10.85 0.00	169.80 11.67 0.00	130.50 9.10 0.00	116.82 7.50 -10.99	123.92 5.42 -48.96	149.49 1.59 -127.60	132.59 2.08 -104.34	100.17 4.02 -45.47	132.51 9.05 0.00	193.97 11.91 0.00	188.15 11.50 0.00	227.53 13.17 0.00	199.99 12.30 0.00	135.74 8.44 0.00	135.58 3.85 -81.93	107.93 5.76 -27.27
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	146.50 11.27 0.00	145.85 11.01 0.00	134.15 9.90 0.00	124.00 9.45 0.00	132.05 9.42 -6.65	137.62 5.99 -59.06	201.55 10.58 -46.87	119.55 2.11 -91.79	166.14 11.17 0.00	170.70 12.56 0.00	131.28 9.88 0.00	115.03 8.71 -7.99	111.35 6.22 -35.59	114.82 1.77 -92.76	101.76 2.48 -73.10	87.09 5.06 -31.35	134.08 10.62 0.00	197.05 14.99 0.00	190.64 13.99 0.00	231.13 16.77 0.00	203.39 15.70 0.00	137.96 10.66 0.00	113.08 4.80 -58.48	101.40 7.04 -19.46
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	147.94 12.71 0.00	147.26 12.42 0.00	135.47 11.23 0.00	125.29 10.74 0.00	133.49 10.63 -6.88	140.47 6.78 -61.12	204.64 12.03 -48.51	122.98 2.35 -94.99	167.40 12.44 0.00	172.14 14.01 0.00	132.44 11.04 0.00	116.40 9.81 -8.27	113.40 7.03 -36.83	118.28 2.00 -95.99	104.53 2.78 -75.57	88.72 5.65 -32.39	135.38 11.93 0.00	198.82 16.76 0.00	192.20 15.54 0.00	233.07 18.71 0.00	205.14 17.44 0.00	139.20 11.90 0.00	115.56 5.32 -60.44	102.77 7.76 -20.11
WADING RIVER_IC_1 23522	176.27 17.37 -23.67	152.79 17.95 0.00	139.72 15.47 0.00	129.59 15.04 0.00	137.48 14.62 -6.88	142.95 9.24 -61.15	206.66 14.03 -48.53	123.47 2.81 -95.02	169.16 14.19 0.00	173.87 15.74 0.00	133.27 11.87 0.00	116.90 10.30 -8.27	114.05 7.67 -36.84	118.35 2.07 -95.98	103.33 3.17 -73.99	90.07 6.99 -32.40	135.98 13.61 1.09	192.57 17.35 6.84	182.14 15.00 9.52	218.47 14.26 10.15	187.37 18.06 18.38	120.52 12.57 19.35	110.99 5.45 -55.75	97.90 8.72 -14.29

WADING RIVER_IC_2 23547	176.27 17.37 -23.67	152.79 17.95 0.00	139.72 15.47 0.00	129.59 15.04 0.00	137.48 14.62 -6.88	142.95 9.24 -61.15	206.66 14.03 -48.53	123.47 2.81 -95.02	169.16 14.19 0.00	173.87 15.74 0.00	133.27 11.87 0.00	116.90 10.30 -8.27	114.05 7.67 -36.84	118.35 2.07 -95.98	103.33 3.17 -73.99	90.07 6.99 -32.40	135.98 13.61 1.09	192.57 17.35 6.84	182.14 15.00 9.52	218.47 14.26 10.15	187.37 18.06 18.38	120.52 12.57 19.35	110.99 5.45 -55.75	97.90 8.72 -14.29
WADING RIVER_IC_3 23601	176.27 17.37 -23.67	152.79 17.95 0.00	139.72 15.47 0.00	129.59 15.04 0.00	137.48 14.62 -6.88	142.95 9.24 -61.15	206.66 14.03 -48.53	123.47 2.81 -95.02	169.16 14.19 0.00	173.87 15.74 0.00	133.27 11.87 0.00	116.90 10.30 -8.27	114.05 7.67 -36.84	118.35 2.07 -95.98	103.33 3.17 -73.99	90.07 6.99 -32.40	135.98 13.61 1.09	192.57 17.35 6.84	182.14 15.00 9.52	218.47 14.26 10.15	187.37 18.06 18.38	120.52 12.57 19.35	110.99 5.45 -55.75	97.90 8.72 -14.29
WALDEN___HYDRO 24148	146.33 11.10 0.00	145.48 10.64 0.00	133.78 9.53 0.00	123.50 8.95 0.00	131.72 8.96 -6.78	138.54 5.69 -60.29	202.05 10.11 -47.85	121.36 2.02 -93.70	165.76 10.79 0.00	170.43 12.29 0.00	131.04 9.64 0.00	114.99 8.51 -8.16	111.94 6.07 -36.33	116.71 1.72 -94.69	103.56 2.43 -74.95	87.84 4.96 -32.20	134.02 10.56 0.00	197.12 15.05 0.00	190.79 14.14 0.00	231.38 17.02 0.00	203.40 15.70 0.00	137.89 10.59 0.00	114.41 4.70 -59.91	101.68 6.85 -19.94
WARRENSBURG____ 23737	145.24 10.01 0.00	144.86 10.02 0.00	133.30 9.06 0.00	123.66 9.10 0.00	134.78 9.52 -9.28	160.56 5.50 -82.50	221.22 11.66 -65.46	155.67 2.05 -127.98	167.01 12.04 0.00	170.75 12.62 0.00	131.78 10.38 0.00	118.04 8.64 -11.08	124.90 6.03 -49.33	150.69 1.83 -128.56	133.64 2.39 -105.07	101.02 4.56 -45.78	134.38 10.92 0.00	196.85 14.78 0.00	190.39 13.73 0.00	230.43 16.07 0.00	202.10 14.41 0.00	136.68 9.38 0.00	136.56 4.23 -82.53	108.62 6.25 -27.47
WATERSIDE___6 8 9 23538	148.38 13.15 0.00	147.70 12.86 0.00	135.99 11.74 0.00	125.77 11.22 0.00	133.97 11.11 -6.88	140.74 7.03 -61.14	205.29 12.68 -48.52	123.11 2.46 -95.01	167.75 12.79 0.00	172.74 14.60 0.00	132.89 11.49 0.00	116.83 10.22 -8.28	113.72 7.34 -36.85	118.38 2.07 -96.01	109.04 2.90 -79.97	88.95 5.87 -32.41	131.52 12.36 4.30	186.71 17.39 12.75	171.34 16.06 21.38	231.82 19.39 1.93	194.53 18.10 11.27	127.11 12.42 12.61	105.06 5.54 -49.72	103.09 8.07 -20.12
WDELAWARE___HYD 323627	143.99 8.76 0.00	143.27 8.44 0.00	131.82 7.57 0.00	121.72 7.16 0.00	129.38 7.17 -6.22	132.49 4.63 -55.30	196.19 8.21 -43.89	113.27 1.69 -85.94	163.91 8.94 0.00	168.44 10.30 0.00	129.43 8.03 0.00	112.86 7.06 -7.48	107.83 4.96 -33.33	108.56 1.40 -86.86	97.13 1.97 -68.99	84.44 4.08 -29.69	132.20 8.74 0.00	194.78 12.71 0.00	188.54 11.88 0.00	228.63 14.27 0.00	200.72 13.03 0.00	135.96 8.66 0.00	108.76 3.82 -55.14	98.75 5.50 -18.35
WEST BABYLON___IC 23714	176.39 17.49 -23.67	152.41 17.57 0.00	139.44 15.19 0.00	129.31 14.76 0.00	137.15 14.29 -6.88	142.70 8.99 -61.15	206.74 14.12 -48.53	123.32 2.65 -95.02	168.52 13.56 0.00	173.86 15.72 0.00	133.65 12.25 0.00	117.31 10.71 -8.27	114.26 7.87 -36.84	118.52 2.20 -96.02	105.04 3.28 -75.60	90.01 6.93 -32.40	137.27 13.82 0.00	200.32 18.25 0.00	193.00 16.34 0.00	231.19 16.83 0.00	206.80 19.11 0.00	140.66 13.36 0.00	116.12 5.85 -60.46	104.35 9.33 -20.12
WEST CANADA___HYD 24049	136.19 0.96 0.00	135.79 0.95 0.00	125.17 0.93 0.00	115.37 0.82 0.00	116.73 0.92 0.17	71.63 0.55 1.49	143.80 0.88 1.18	23.47 0.16 2.33	155.70 0.73 0.00	159.26 1.12 0.00	122.20 0.80 0.00	98.89 0.77 0.21	69.16 0.55 0.93	18.04 0.16 2.42	24.40 0.21 1.98	50.22 0.41 0.87	124.19 0.73 0.00	182.88 0.82 0.00	177.40 0.74 0.00	215.23 0.88 0.00	188.64 0.94 0.00	127.96 0.66 0.00	48.63 0.39 1.56	74.92 0.54 0.52
WESTERN_NY_WIND 24143	129.86 -5.37 0.00	129.47 -5.37 0.00	119.31 -4.93 0.00	109.47 -5.09 0.00	111.71 -5.25 -0.98	78.04 -3.21 -8.69	142.18 -8.73 -6.81	37.06 -1.93 -13.34	142.01 -12.95 0.00	148.01 -10.12 0.00	113.54 -7.86 0.00	93.21 -6.29 -1.17	69.80 -4.97 -5.23	32.50 -1.42 -13.62	35.18 -1.95 -10.96	51.17 -4.25 -4.74	112.47 -10.99 0.00	165.30 -16.77 0.00	161.67 -14.99 0.00	196.03 -18.33 0.00	170.36 -17.33 0.00	114.78 -12.52 0.00	54.45 -3.99 -8.64	72.22 -5.55 -2.88
WESTOVER___LESR 323668	136.46 1.23 0.00	136.15 1.32 0.00	125.21 0.96 0.00	115.10 0.55 0.00	119.03 0.84 -2.21	92.77 0.58 -19.63	160.39 0.45 -15.83	56.68 0.03 -31.00	154.21 -0.75 0.00	159.08 0.95 0.00	121.60 0.20 0.00	101.70 0.67 -2.70	81.92 0.36 -12.02	51.77 0.14 -31.33	51.57 0.19 -25.21	61.93 0.34 -10.91	123.67 0.21 0.00	181.43 -0.64 0.00	176.54 -0.12 0.00	214.47 0.11 0.00	187.22 -0.47 0.00	126.69 -0.61 0.00	70.22 0.32 -20.09	81.79 0.21 -6.69
WETHRSFD_WT_PWR 323626	130.04 -5.19 0.00	129.86 -4.98 0.00	119.58 -4.67 0.00	109.64 -4.92 0.00	112.48 -4.78 -1.27	81.00 -2.88 -11.32	145.64 -7.29 -8.84	41.38 -1.57 -17.31	144.05 -10.92 0.00	150.09 -8.04 0.00	114.68 -6.72 0.00	94.82 -5.02 -1.51	72.30 -3.98 -6.74	36.75 -1.11 -17.56	38.80 -1.50 -14.13	53.54 -3.26 -6.11	114.78 -8.67 0.00	168.07 -14.00 0.00	163.90 -12.76 0.00	198.44 -15.92 0.00	172.40 -15.29 0.00	116.19 -11.11 0.00	57.55 -3.47 -11.21	73.48 -5.15 -3.73
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	145.75 10.52 0.00	145.12 10.28 0.00	133.53 9.28 0.00	123.43 8.87 0.00	131.47 8.83 -6.65	137.32 5.62 -59.13	200.85 9.82 -46.93	119.52 1.97 -91.90	165.28 10.31 0.00	169.79 11.66 0.00	130.60 9.20 0.00	114.48 8.16 -8.00	111.02 5.85 -35.64	114.82 1.66 -92.87	101.69 2.34 -73.19	86.83 4.77 -31.39	133.36 9.90 0.00	195.88 13.81 0.00	189.56 12.90 0.00	229.80 15.44 0.00	202.24 14.55 0.00	137.19 9.89 0.00	112.85 4.50 -58.55	100.97 6.59 -19.48
YORK___WARBASSE 23770	149.32 14.09 0.00	148.69 13.85 0.00	136.87 12.62 0.00	126.54 11.98 0.00	134.76 11.90 -6.88	141.18 7.48 -61.14	205.77 13.15 -48.52	123.24 2.58 -95.01	168.46 13.49 0.00	173.58 15.45 0.00	133.67 12.27 0.00	117.41 10.81 -8.28	114.12 7.74 -36.85	118.50 2.19 -96.01	110.61 3.07 -81.37	89.28 6.19 -32.41	153.78 13.21 -17.11	253.08 18.69 -52.33	281.67 17.30 -87.72	242.97 20.94 -7.67	251.97 19.43 -44.85	190.83 13.33 -50.20	158.94 5.91 -103.23	103.63 8.61 -20.12