

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/30/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	330.73	349.49	403.68	271.01	369.79	300.91	209.11	168.55	324.91	170.95	167.29	162.97	161.57	152.69	142.69	121.14	146.45	179.76	165.52	163.65	163.58	159.44	139.00	100.65
24138	25.17	25.53	29.72	20.83	25.52	24.74	18.98	15.62	28.56	14.82	14.69	14.94	14.47	13.85	12.94	10.51	12.45	14.90	14.17	14.50	15.04	11.38	13.01	8.06
	0.00	-12.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.59	0.00	-10.12
74TH STREET_GT_1	331.88	350.76	404.91	271.58	370.63	301.62	209.60	168.86	325.65	171.35	167.75	163.36	162.06	153.16	143.08	121.49	146.83	180.31	166.10	164.10	164.02	159.80	139.38	100.87
24260	26.33	26.79	30.95	21.40	26.36	25.45	19.46	15.93	29.30	15.22	15.15	15.33	14.96	14.31	13.34	10.86	12.83	15.45	14.75	14.94	15.48	11.73	13.39	8.28
	0.00	-12.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.59	0.00	-10.12
74TH STREET_GT_2	331.88	350.76	404.91	271.58	370.63	301.62	209.60	168.86	325.65	171.35	167.75	163.36	162.06	153.16	143.08	121.49	146.83	180.31	166.10	164.10	164.02	159.80	139.38	100.87
24261	26.33	26.79	30.95	21.40	26.36	25.45	19.46	15.93	29.30	15.22	15.15	15.33	14.96	14.31	13.34	10.86	12.83	15.45	14.75	14.94	15.48	11.73	13.39	8.28
	0.00	-12.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.59	0.00	-10.12
ADK HUDSON___FALLS	338.59	364.59	413.69	276.74	379.57	308.03	211.68	171.04	332.27	176.93	170.79	165.15	163.94	154.26	144.19	123.52	150.83	185.19	169.64	167.52	166.85	177.31	140.14	106.20
24011	33.04	34.97	39.74	26.55	35.31	31.86	21.55	18.11	35.93	18.12	18.19	17.11	16.84	15.42	14.44	12.89	16.83	20.33	18.29	18.37	18.31	13.29	14.15	9.20
	0.00	-18.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.55	0.00	-14.54
ADK RESOURCE___RCVRY	341.12	367.62	417.06	278.99	382.51	310.94	213.69	172.95	336.28	178.92	172.91	167.04	165.70	155.90	145.71	124.89	152.56	186.77	171.18	168.98	168.31	178.41	141.09	106.87
23798	35.57	37.98	43.10	28.80	38.25	34.78	23.56	20.02	39.93	20.09	20.31	19.01	18.60	17.05	15.96	14.26	18.56	21.91	19.84	19.82	19.77	14.32	15.10	9.85
	0.00	-18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.62	0.00	-14.56
ADK S GLENS___FALLS	338.59	364.59	413.69	276.74	379.57	308.03	211.68	171.04	332.27	176.93	170.79	165.15	163.94	154.26	144.19	123.52	150.83	185.19	169.64	167.52	166.85	177.31	140.14	106.20
24028	33.04	34.97	39.74	26.55	35.31	31.86	21.55	18.11	35.93	18.12	18.19	17.11	16.84	15.42	14.44	12.89	16.83	20.33	18.29	18.37	18.31	13.29	14.15	9.20
	0.00	-18.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.55	0.00	-14.54
ADK_NYS___DAM	325.82	349.17	397.53	266.07	363.92	295.23	202.52	163.20	315.75	168.23	163.21	158.38	157.62	148.56	138.81	118.45	144.45	177.44	162.61	160.75	161.39	171.10	137.27	103.30
23527	20.26	21.74	23.57	15.88	19.65	19.06	12.39	10.27	19.40	10.46	10.61	10.34	10.51	9.71	9.06	7.83	10.45	12.58	11.26	11.60	12.85	10.41	11.28	7.21
	0.00	-16.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-49.22	0.00	-13.62
AIR_PRODUCTS___DRP	323.09	346.89	395.11	264.19	361.77	292.73	201.02	161.46	312.44	166.30	159.99	155.27	154.50	145.84	136.03	116.04	140.64	173.01	158.63	156.70	156.26	165.46	132.99	100.89
24190	17.53	18.85	21.16	14.00	17.50	16.56	10.89	8.53	16.09	8.23	7.39	7.24	7.40	6.99	6.28	5.42	6.64	8.15	7.28	7.54	7.72	5.86	7.00	5.11
	0.00	-16.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-48.12	0.00	-13.31
ALBANY___1	323.09	346.89	395.11	264.19	361.77	292.73	201.02	161.46	312.44	166.30	159.99	155.27	154.50	145.84	136.03	116.04	140.64	173.01	158.63	156.70	156.26	165.46	132.99	100.89
23571	17.53	18.85	21.16	14.00	17.50	16.56	10.89	8.53	16.09	8.23	7.39	7.24	7.40	6.99	6.28	5.42	6.64	8.15	7.28	7.54	7.72	5.86	7.00	5.11
	0.00	-16.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-48.12	0.00	-13.31
ALBANY___2	323.09	346.89	395.11	264.19	361.77	292.73	201.02	161.46	312.44	166.30	159.99	155.27	154.50	145.84	136.03	116.04	140.64	173.01	158.63	156.70	156.26	165.46	132.99	100.89
23572	17.53	18.85	21.16	14.00	17.50	16.56	10.89	8.53	16.09	8.23	7.39	7.24	7.40	6.99	6.28	5.42	6.64	8.15	7.28	7.54	7.72	5.86	7.00	5.11
	0.00	-16.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-48.12	0.00	-13.31
ALBANY___3	323.09	346.89	395.11	264.19	361.77	292.73	201.02	161.46	312.44	166.30	159.99	155.27	154.50	145.84	136.03	116.04	140.64	173.01	158.63	156.70	156.26	165.46	132.99	100.89
23573	17.53	18.85	21.16	14.00	17.50	16.56	10.89	8.53	16.09	8.23	7.39	7.24	7.40	6.99	6.28	5.42	6.64	8.15	7.28	7.54	7.72	5.86	7.00	5.11
	0.00	-16.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-48.12	0.00	-13.31
ALBANY___4	323.09	346.89	395.11	264.19	361.77	292.73	201.02	161.46	312.44	166.30	159.99	155.27	154.50	145.84	136.03	116.04	140.64	173.01	158.63	156.70	156.26	165.46	132.99	100.89
23574	17.53	18.85	21.16	14.00	17.50	16.56	10.89	8.53	16.09	8.23	7.39	7.24	7.40	6.99	6.28	5.42	6.64	8.15	7.28	7.54	7.72	5.86	7.00	5.11
	0.00	-16.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-48.12	0.00	-13.31

ALBANY___LFGE 323615	326.08 20.52 0.00	350.25 21.83 -17.26	398.60 24.65 0.00	266.56 16.38 0.00	365.01 20.74 0.00	295.48 19.31 0.00	202.85 12.72 0.00	162.97 10.04 0.00	315.42 19.07 0.00	167.99 9.74 -8.23	161.66 9.06 0.00	156.89 8.85 0.00	156.04 8.94 0.00	147.30 8.45 0.00	137.44 7.70 0.00	117.28 6.66 0.00	142.28 8.27 0.00	175.08 10.22 0.00	160.53 9.18 0.00	158.56 9.40 0.00	158.05 9.51 0.00	167.83 7.14 -49.22	134.31 8.32 0.00	101.95 5.86 -13.62
ALCOA_RYNLDS___DRP 24188	302.03 -3.53 0.00	306.60 -4.56 0.00	369.50 -4.46 0.00	247.43 -2.76 0.00	340.94 -3.32 0.00	266.12 -10.05 0.00	183.33 -6.80 0.00	147.78 -5.15 0.00	286.65 -9.70 0.00	145.72 -4.30 0.00	148.78 -3.82 0.00	144.13 -3.90 0.00	143.18 -3.92 0.00	135.10 -3.75 0.00	125.94 -3.81 0.00	107.41 -3.22 0.00	130.10 -3.90 0.00	159.79 -5.06 0.00	146.63 -4.72 0.00	144.23 -4.92 0.00	143.44 -5.10 0.00	107.77 -3.71 0.00	122.24 -3.74 0.00	79.89 -2.57 0.00
ALCOA___DSASP 323711	302.03 -3.53 0.00	306.60 -4.56 0.00	369.50 -4.46 0.00	247.43 -2.76 0.00	340.94 -3.32 0.00	266.12 -10.05 0.00	183.33 -6.80 0.00	147.78 -5.15 0.00	286.65 -9.70 0.00	145.72 -4.30 0.00	148.78 -3.82 0.00	144.13 -3.90 0.00	143.18 -3.92 0.00	135.10 -3.75 0.00	125.94 -3.81 0.00	107.41 -3.22 0.00	130.10 -3.90 0.00	159.79 -5.06 0.00	146.63 -4.72 0.00	144.23 -4.92 0.00	143.44 -5.10 0.00	107.77 -3.71 0.00	122.24 -3.74 0.00	79.89 -2.57 0.00
ALLEGHENY___COGEN 23514	320.77 15.22 0.00	328.88 15.41 -2.31	392.45 18.49 0.00	261.74 11.55 0.00	364.08 19.81 0.00	294.48 18.31 0.00	201.07 10.94 0.00	155.76 3.01 0.18	292.23 -4.12 0.00	147.92 -3.19 -1.10	146.78 -5.82 0.00	142.54 -5.49 0.00	140.88 -6.23 0.00	133.86 -4.98 0.00	125.73 -4.01 0.00	107.58 -3.05 0.00	129.01 -3.65 1.35	153.76 -4.09 7.02	144.79 -3.79 2.76	145.10 -3.23 0.83	155.88 8.24 0.89	122.39 5.95 -4.96	131.44 5.45 0.00	88.87 4.57 -1.83
ALTONA_WT_PWR 323606	301.86 -3.69 0.00	305.77 -5.39 0.00	367.63 -6.32 0.00	246.12 -4.07 0.00	339.75 -4.51 0.00	269.29 -6.88 0.00	186.38 -3.75 0.00	150.66 -2.28 0.00	292.92 -3.42 0.00	149.46 -0.56 0.00	153.17 0.57 0.00	148.76 0.73 0.00	147.26 0.16 0.00	139.03 0.18 0.00	129.51 -0.24 0.00	110.54 -0.09 0.00	133.99 -0.01 0.00	164.17 -0.69 0.00	151.38 0.04 0.00	148.89 -0.26 0.00	148.04 -0.49 0.00	110.95 -0.52 0.00	125.55 -0.44 0.00	82.02 -0.45 0.00
AMERICAN_REF_FUEL 24010	288.06 -17.49 0.00	297.17 -16.19 -2.20	353.71 -20.25 0.00	234.96 -15.23 0.00	328.39 -15.88 0.00	265.92 -10.25 0.00	177.39 -12.74 0.00	139.61 -11.83 1.50	273.50 -22.85 0.00	136.74 -14.28 -1.00	137.74 -14.86 0.00	134.48 -13.56 0.00	132.46 -14.64 0.00	124.97 -13.83 0.04	117.20 -12.54 0.00	100.30 -10.33 0.00	88.89 -13.01 32.10	78.94 -15.53 70.39	106.78 -13.83 30.73	125.80 -13.76 9.59	125.53 -13.44 9.56	89.24 -9.75 12.48	115.03 -10.96 0.00	79.23 -4.98 -1.74
ARKWRIGHT___SUMMIT_WT_PWR 323751	299.23 -6.33 0.00	308.51 -5.11 -2.46	370.30 -3.65 0.00	247.73 -2.46 0.00	347.02 2.75 0.00	281.52 5.36 0.00	189.98 -0.14 0.00	149.11 -2.60 1.23	293.08 -3.28 -0.02	145.71 -5.44 -1.13	147.26 -5.34 0.00	143.62 -4.42 0.00	142.16 -4.95 -0.01	133.90 -4.91 0.03	125.84 -3.91 0.00	107.72 -2.91 0.00	117.17 -3.55 13.28	111.33 -4.47 49.07	128.65 -3.18 19.52	140.47 -2.74 5.95	139.66 -2.66 6.22	104.43 -2.33 4.71	122.19 -3.79 0.00	83.55 -0.87 -1.95
ARTHUR_KILL_GT_1 23520	329.48 23.92 0.00	347.37 23.40 -12.80	400.39 26.43 0.00	268.73 18.55 0.00	366.35 22.08 0.00	297.95 21.78 0.00	207.40 17.27 0.00	167.12 14.19 0.00	322.18 25.84 0.00	169.67 13.55 -6.10	166.23 13.62 0.00	161.78 13.75 0.00	160.68 13.57 0.00	151.84 13.00 0.00	141.93 12.18 0.00	120.44 9.80 -0.02	145.61 11.60 0.00	178.62 13.76 0.00	211.83 13.77 -46.72	184.01 13.74 -21.11	166.33 14.36 -3.43	163.56 10.66 -41.43	153.12 12.36 -14.77	100.11 7.52 -10.12
ARTHUR_KILL_2 23512	328.58 23.03 0.00	346.48 22.52 -12.80	399.34 25.38 0.00	267.99 17.81 0.00	365.31 21.04 0.00	297.14 20.97 0.00	206.84 16.71 0.00	166.66 13.73 0.00	321.30 24.95 0.00	169.23 13.12 -6.10	165.78 13.18 0.00	161.38 13.35 0.00	160.26 13.15 0.00	151.45 12.60 0.00	141.58 11.84 0.00	120.13 9.48 -0.02	145.20 11.20 0.00	178.09 13.23 0.00	211.36 13.29 -46.72	183.55 13.29 -21.11	165.87 13.90 -3.43	163.22 10.31 -41.43	152.74 11.98 -14.77	99.86 7.27 -10.12
ARTHUR_KILL_3 23513	328.36 22.80 0.00	347.45 23.48 -12.80	401.28 27.33 0.00	269.38 19.20 0.00	367.54 23.27 0.00	299.40 23.24 0.00	208.01 17.87 0.00	167.42 14.49 0.00	322.70 26.36 0.00	169.68 13.56 -6.10	165.94 13.34 0.00	161.62 13.59 0.00	160.28 13.18 0.00	151.44 12.59 0.00	141.53 11.77 0.00	120.17 9.52 -0.02	145.23 11.23 0.00	178.26 13.40 0.00	211.92 12.80 -47.78	183.87 13.16 -21.55	165.76 13.79 -3.43	163.42 10.51 -41.44	152.81 12.05 -14.77	99.98 7.39 -10.12
ARTHUR_KILL_COGEN 323718	329.48 23.92 0.00	347.37 23.40 -12.80	400.39 26.43 0.00	268.73 18.55 0.00	366.35 22.08 0.00	297.95 21.78 0.00	207.40 17.27 0.00	167.12 14.19 0.00	322.18 25.84 0.00	169.67 13.55 -6.10	166.23 13.62 0.00	161.78 13.75 0.00	160.68 13.57 0.00	151.84 13.00 0.00	141.93 12.18 0.00	120.44 9.80 -0.02	145.61 11.60 0.00	178.62 13.76 0.00	211.83 13.77 -46.72	184.01 13.74 -21.11	166.33 14.36 -3.43	163.56 10.66 -41.43	153.12 12.36 -14.77	100.11 7.52 -10.12
ASHOKAN____ 23654	332.90 27.35 0.00	354.61 29.84 -13.61	408.03 34.08 0.00	273.30 23.11 0.00	374.18 29.92 0.00	303.86 27.70 0.00	210.14 20.01 0.00	169.32 16.39 0.00	328.15 31.81 0.00	172.53 16.02 -6.49	167.62 15.02 0.00	162.40 14.37 0.00	160.97 13.86 0.00	151.79 12.95 0.00	141.70 11.96 0.00	121.03 10.40 0.00	147.56 13.56 0.00	182.61 17.75 0.00	167.98 16.64 0.00	165.82 16.66 0.00	165.22 16.68 0.00	161.27 10.91 -38.89	137.57 11.58 0.00	100.49 7.26 -10.76
ASTORIA_EAST_ENERGY_CC1 323581	330.50 24.94 0.00	348.89 24.93 -12.80	402.92 28.96 0.00	269.76 19.58 0.00	368.14 23.87 0.00	299.79 23.62 0.00	208.29 18.16 0.00	168.00 15.07 0.00	323.84 27.50 0.00	170.42 14.30 -6.10	166.72 14.12 0.00	162.37 14.33 0.00	161.32 14.22 0.00	152.63 13.79 0.00	142.71 12.96 0.00	120.77 10.14 0.00	145.81 11.81 0.00	179.04 14.18 0.00	165.14 13.79 0.00	162.86 13.71 0.00	162.86 14.32 0.00	158.95 10.88 -36.59	138.94 12.95 0.00	100.58 7.99 -10.12
ASTORIA_EAST_ENERGY_CC2 323582	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.81 10.18 0.00	145.81 11.81 0.00	179.04 14.18 0.00	165.14 13.79 0.00	162.86 13.71 0.00	162.86 14.32 0.00	158.95 10.88 -36.59	138.95 12.96 0.00	100.59 8.00 -10.12
ASTORIA_GT2_I 24094	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12

ASTORIA_GT2_2 24095	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT2_3 24096	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT2_4 24097	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT3_1 24098	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT3_2 24099	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT3_3 24100	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT3_4 24101	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT4_1 24102	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT4_2 24103	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT4_3 24104	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT4_4 24105	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA_GT_1 23523	331.33 25.77 0.00	349.70 25.73 -12.80	403.86 29.91 0.00	270.36 20.17 0.00	368.94 24.68 0.00	300.46 24.29 0.00	208.74 18.61 0.00	168.36 15.43 0.00	324.62 28.28 0.00	170.77 14.65 -6.10	167.07 14.46 0.00	162.71 14.68 0.00	161.70 14.60 0.00	152.93 14.09 0.00	143.03 13.29 0.00	121.04 10.41 0.00	146.14 12.14 0.00	179.47 14.61 0.00	165.50 14.15 0.00	163.24 14.08 0.00	163.24 14.71 0.00	159.22 11.15 -36.59	139.23 13.23 0.00	100.75 8.16 -10.12
ASTORIA_GT_10 24110	330.46 24.90 0.00	348.80 24.84 -12.80	402.54 28.59 0.00	270.23 20.04 0.00	368.47 24.20 0.00	299.83 23.67 0.00	208.40 18.27 0.00	168.11 15.17 0.00	323.84 27.49 0.00	170.52 14.39 -6.10	166.83 14.23 0.00	162.44 14.41 0.00	161.03 13.93 0.00	152.35 13.51 0.00	142.35 12.61 0.00	120.69 10.06 0.00	145.77 11.77 0.00	179.06 14.20 0.00	165.19 13.84 0.00	163.17 14.01 0.00	163.12 14.58 0.00	159.13 11.06 -36.59	138.88 12.89 0.00	100.50 7.91 -10.12
ASTORIA_GT_11 24225	330.46 24.90 0.00	348.80 24.84 -12.80	402.54 28.59 0.00	270.23 20.04 0.00	368.47 24.20 0.00	299.83 23.67 0.00	208.40 18.27 0.00	168.11 15.17 0.00	323.84 27.49 0.00	170.52 14.39 -6.10	166.83 14.23 0.00	162.44 14.41 0.00	161.03 13.93 0.00	152.35 13.51 0.00	142.35 12.61 0.00	120.69 10.06 0.00	145.77 11.77 0.00	179.06 14.20 0.00	165.19 13.84 0.00	163.17 14.01 0.00	163.12 14.58 0.00	159.13 11.06 -36.59	138.88 12.89 0.00	100.50 7.91 -10.12
ASTORIA_GT_12 24226	330.46 24.90 0.00	348.80 24.84 -12.80	402.54 28.59 0.00	270.23 20.04 0.00	368.47 24.20 0.00	299.83 23.67 0.00	208.40 18.27 0.00	168.11 15.17 0.00	323.84 27.49 0.00	170.52 14.39 -6.10	166.83 14.23 0.00	162.44 14.41 0.00	161.03 13.93 0.00	152.35 13.51 0.00	142.35 12.61 0.00	120.69 10.06 0.00	145.77 11.77 0.00	179.06 14.20 0.00	165.19 13.84 0.00	163.17 14.01 0.00	163.12 14.58 0.00	159.13 11.06 -36.59	138.88 12.89 0.00	100.50 7.91 -10.12

ASTORIA_GT_13 24227	330.46 24.90 0.00	348.80 24.84 -12.80	402.54 28.59 0.00	270.23 20.04 0.00	368.47 24.20 0.00	299.83 23.67 0.00	208.40 18.27 0.00	168.11 15.17 0.00	323.84 27.49 0.00	170.52 14.39 -6.10	166.83 14.23 0.00	162.44 14.41 0.00	161.03 13.93 0.00	152.35 13.51 0.00	142.35 12.61 0.00	120.69 10.06 0.00	145.77 11.77 0.00	179.06 14.20 0.00	165.19 13.84 0.00	163.17 14.01 0.00	163.12 14.58 0.00	159.13 11.06 -36.59	138.88 12.89 0.00	100.50 7.91 -10.12
ASTORIA_GT_5 24106	331.33 25.77 0.00	349.70 25.73 -12.80	403.86 29.91 0.00	270.36 20.17 0.00	368.94 24.68 0.00	300.46 24.29 0.00	208.74 18.61 0.00	168.36 15.43 0.00	324.62 28.28 0.00	170.77 14.65 -6.10	167.07 14.46 0.00	162.71 14.68 0.00	161.70 14.60 0.00	152.93 14.09 0.00	143.03 13.29 0.00	121.04 10.41 0.00	146.14 12.14 0.00	179.47 14.61 0.00	165.50 14.15 0.00	163.24 14.08 0.00	163.24 14.71 0.00	159.22 11.15 -36.59	139.23 13.23 0.00	100.75 8.16 -10.12
ASTORIA_GT_7 24107	331.33 25.77 0.00	349.70 25.73 -12.80	403.86 29.91 0.00	270.36 20.17 0.00	368.94 24.68 0.00	300.46 24.29 0.00	208.74 18.61 0.00	168.36 15.43 0.00	324.62 28.28 0.00	170.77 14.65 -6.10	167.07 14.46 0.00	162.71 14.68 0.00	161.70 14.60 0.00	152.93 14.09 0.00	143.03 13.29 0.00	121.04 10.41 0.00	146.14 12.14 0.00	179.47 14.61 0.00	165.50 14.15 0.00	163.24 14.08 0.00	163.24 14.71 0.00	159.22 11.15 -36.59	139.23 13.23 0.00	100.75 8.16 -10.12
ASTORIA_GT_8 24108	331.33 25.77 0.00	349.70 25.73 -12.80	403.86 29.91 0.00	270.36 20.17 0.00	368.94 24.68 0.00	300.46 24.29 0.00	208.74 18.61 0.00	168.36 15.43 0.00	324.62 28.28 0.00	170.77 14.65 -6.10	167.07 14.46 0.00	162.71 14.68 0.00	161.70 14.60 0.00	152.93 14.09 0.00	143.03 13.29 0.00	121.04 10.41 0.00	146.14 12.14 0.00	179.47 14.61 0.00	165.50 14.15 0.00	163.24 14.08 0.00	163.24 14.71 0.00	159.22 11.15 -36.59	139.23 13.23 0.00	100.75 8.16 -10.12
ASTORIA___2 24149	330.72 25.16 0.00	349.08 25.11 -12.80	403.14 29.19 0.00	269.93 19.74 0.00	368.40 24.13 0.00	299.96 23.80 0.00	208.37 18.24 0.00	168.09 15.16 0.00	324.04 27.69 0.00	170.51 14.38 -6.10	166.82 14.23 0.00	162.44 14.41 0.00	161.44 14.33 0.00	152.68 13.83 0.00	142.78 13.04 0.00	120.83 10.20 0.00	145.90 11.89 0.00	179.14 14.28 0.00	165.19 13.84 0.00	162.93 13.78 0.00	162.94 14.41 0.00	159.00 10.93 -36.59	138.98 12.99 0.00	100.59 8.01 -10.12
ASTORIA___3 23516	330.44 24.88 0.00	348.80 24.84 -12.80	402.54 28.59 0.00	270.23 20.04 0.00	368.47 24.20 0.00	299.83 23.67 0.00	208.40 18.27 0.00	168.11 15.17 0.00	323.84 27.49 0.00	170.52 14.39 -6.10	166.83 14.23 0.00	162.44 14.41 0.00	161.03 13.93 0.00	152.35 13.51 0.00	142.34 12.59 0.00	120.69 10.06 0.00	145.77 11.77 0.00	179.06 14.20 0.00	165.19 13.84 0.00	163.17 14.01 0.00	163.12 14.58 0.00	159.13 11.06 -36.59	138.88 12.89 0.00	100.50 7.91 -10.12
ASTORIA___4 23517	330.44 24.88 0.00	348.80 24.84 -12.80	402.54 28.59 0.00	270.23 20.04 0.00	368.47 24.20 0.00	299.83 23.67 0.00	208.40 18.27 0.00	168.11 15.17 0.00	323.84 27.49 0.00	170.52 14.39 -6.10	166.83 14.23 0.00	162.44 14.41 0.00	161.03 13.93 0.00	152.35 13.51 0.00	142.34 12.59 0.00	120.69 10.06 0.00	145.77 11.77 0.00	179.06 14.20 0.00	165.19 13.84 0.00	163.17 14.01 0.00	163.12 14.58 0.00	159.13 11.06 -36.59	138.88 12.89 0.00	100.50 7.91 -10.12
ASTORIA___5 23518	330.46 24.90 0.00	348.80 24.84 -12.80	402.54 28.59 0.00	270.23 20.04 0.00	368.47 24.20 0.00	299.83 23.67 0.00	208.40 18.27 0.00	168.11 15.17 0.00	323.84 27.49 0.00	170.52 14.39 -6.10	166.83 14.23 0.00	162.44 14.41 0.00	161.03 13.93 0.00	152.35 13.51 0.00	142.34 12.59 0.00	120.69 10.06 0.00	145.77 11.77 0.00	179.06 14.20 0.00	165.19 13.84 0.00	163.17 14.01 0.00	163.12 14.58 0.00	159.13 11.06 -36.59	138.88 12.89 0.00	100.50 7.91 -10.12
AST_ENERGY_2_CC3 323677	328.83 23.27 0.00	347.65 23.68 -12.80	401.34 27.38 0.00	269.42 19.23 0.00	367.48 23.21 0.00	299.00 22.83 0.00	207.76 17.63 0.00	167.37 14.44 0.00	322.56 26.21 0.00	169.85 13.73 -6.10	166.15 13.55 0.00	161.91 13.88 0.00	160.54 13.43 0.00	151.72 12.87 0.00	141.81 12.07 0.00	120.42 9.79 0.00	145.57 11.57 0.00	178.53 13.67 0.00	164.37 13.02 0.00	162.49 13.34 0.00	162.44 13.90 0.00	158.72 10.65 -36.59	138.27 12.28 0.00	100.14 7.55 -10.12
AST_ENERGY_2_CC4 323678	328.83 23.27 0.00	347.65 23.68 -12.80	401.34 27.38 0.00	269.42 19.23 0.00	367.48 23.21 0.00	299.00 22.83 0.00	207.76 17.63 0.00	167.37 14.44 0.00	322.56 26.21 0.00	169.85 13.73 -6.10	166.15 13.55 0.00	161.91 13.88 0.00	160.54 13.43 0.00	151.72 12.87 0.00	141.81 12.07 0.00	120.42 9.79 0.00	145.57 11.57 0.00	178.53 13.67 0.00	164.37 13.02 0.00	162.49 13.34 0.00	162.44 13.90 0.00	158.72 10.65 -36.59	138.27 12.28 0.00	100.14 7.55 -10.12
ATHENS_STG_1 23668	322.14 16.58 0.00	343.14 17.68 -14.30	394.00 20.05 0.00	263.55 13.37 0.00	360.97 16.70 0.00	292.40 16.23 0.00	201.97 11.84 0.00	162.45 9.52 0.00	314.03 17.68 0.00	166.04 9.20 -6.81	161.58 8.98 0.00	157.16 9.13 0.00	156.37 9.26 0.00	147.68 8.83 0.00	138.00 8.26 0.00	117.46 6.84 0.00	142.00 8.00 0.00	174.60 9.73 0.00	160.35 9.00 0.00	158.38 9.23 0.00	158.12 9.58 0.00	159.52 7.19 -40.86	134.11 8.12 0.00	98.98 5.21 -11.30
ATHENS_STG_2 23670	322.14 16.58 0.00	343.14 17.68 -14.30	394.00 20.05 0.00	263.55 13.37 0.00	360.97 16.70 0.00	292.40 16.23 0.00	201.97 11.84 0.00	162.45 9.52 0.00	314.03 17.68 0.00	166.04 9.20 -6.81	161.58 8.98 0.00	157.16 9.13 0.00	156.37 9.26 0.00	147.68 8.83 0.00	138.00 8.26 0.00	117.46 6.84 0.00	142.00 8.00 0.00	174.60 9.73 0.00	160.35 9.00 0.00	158.38 9.23 0.00	158.12 9.58 0.00	159.52 7.19 -40.86	134.11 8.12 0.00	98.98 5.21 -11.30
ATHENS_STG_3 23677	322.14 16.58 0.00	343.14 17.68 -14.30	394.00 20.05 0.00	263.55 13.37 0.00	360.97 16.70 0.00	292.40 16.23 0.00	201.97 11.84 0.00	162.45 9.52 0.00	314.03 17.68 0.00	166.04 9.20 -6.81	161.58 8.98 0.00	157.16 9.13 0.00	156.37 9.26 0.00	147.68 8.83 0.00	138.00 8.26 0.00	117.46 6.84 0.00	142.00 8.00 0.00	174.60 9.73 0.00	160.35 9.00 0.00	158.38 9.23 0.00	158.12 9.58 0.00	159.52 7.19 -40.86	134.11 8.12 0.00	98.98 5.21 -11.30
AUBURN___LFGE 323710	306.85 1.29 0.00	315.64 2.83 -1.65	377.14 3.18 0.00	251.98 1.79 0.00	348.43 4.16 0.00	280.69 4.52 0.00	193.14 3.01 0.00	155.15 2.21 0.00	301.36 5.02 0.00	152.65 1.84 -0.78	153.62 1.02 0.00	148.95 0.92 0.00	148.22 1.12 0.00	139.85 1.00 0.00	130.91 1.17 0.00	111.37 0.74 0.00	135.42 1.42 0.00	167.53 2.67 0.00	153.91 2.56 0.00	151.78 2.62 0.00	150.51 1.97 0.00	117.96 1.78 -4.70	127.65 1.66 0.00	84.81 1.04 -1.30
BABYLON_RES_REC 323704	333.15 27.59 0.00	354.09 30.12 -12.80	405.07 31.12 0.00	271.94 21.75 0.00	367.06 22.79 0.00	300.91 24.74 0.00	211.34 21.21 0.00	170.58 17.55 -0.09	326.31 29.96 0.00	172.79 16.67 -6.10	170.71 18.11 0.00	167.31 18.66 -0.61	165.17 17.79 -0.27	160.71 17.42 -4.44	159.15 16.37 -13.03	123.23 12.42 -0.19	149.24 15.24 0.00	200.44 19.35 -16.24	176.33 18.21 -6.77	167.70 18.54 0.00	166.76 18.23 0.00	162.11 14.03 -36.60	141.45 15.45 0.00	102.09 9.50 -10.13

BARRETT_IC_1 23704	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_10 23701	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_11 23702	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_12 23703	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_2 23705	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_3 23706	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_4 23707	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_5 23708	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_6 23709	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_7 23710	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_8 23711	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT_IC_9 23700	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT___1 23545	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BARRETT___2 23546	328.61 23.05 0.00	349.19 25.22 -12.80	400.08 26.12 0.00	268.50 18.31 0.00	363.12 18.85 0.00	297.26 21.10 0.00	208.28 18.15 0.00	167.95 15.02 0.00	322.14 25.80 0.00	170.55 14.43 -6.10	168.25 15.65 0.00	164.28 16.24 0.00	162.61 15.51 0.00	158.51 15.23 -4.44	156.86 14.08 -13.03	120.59 9.96 0.00	146.24 12.25 0.00	197.35 16.26 -16.24	173.51 15.39 -6.77	164.81 15.66 0.00	164.12 15.58 0.00	159.85 11.78 -36.60	138.89 12.90 0.00	100.55 7.96 -10.13
BAYONEEC___CTG1 323682	329.46 23.90 0.00	348.45 24.48 -12.80	402.23 28.27 0.00	269.90 19.72 0.00	368.00 23.74 0.00	299.55 23.38 0.00	208.21 18.08 0.00	167.74 14.81 0.00	323.26 26.92 0.00	170.10 13.98 -6.10	166.42 13.82 0.00	162.12 14.09 0.00	160.81 13.70 0.00	151.94 13.09 0.00	142.02 12.27 0.00	120.53 9.90 0.00	145.69 11.69 0.00	178.76 13.90 0.00	164.59 13.24 0.00	162.72 13.56 0.00	162.74 14.20 0.00	158.89 10.82 -36.59	138.42 12.43 0.00	100.24 7.65 -10.12

BAYONEEC___CTG10 323750	329.46 23.90 0.00	348.45 24.48 -12.80	402.23 28.27 0.00	269.90 19.72 0.00	368.00 23.74 0.00	299.55 23.38 0.00	208.21 18.08 0.00	167.74 14.81 0.00	323.26 26.92 0.00	170.10 13.98 -6.10	166.42 13.82 0.00	162.12 14.09 0.00	160.81 13.70 0.00	151.94 13.09 0.00	142.02 12.27 0.00	120.53 9.90 0.00	145.69 11.69 0.00	178.76 13.90 0.00	164.59 13.24 0.00	162.72 13.56 0.00	162.74 14.20 0.00	158.89 10.82 -36.59	138.42 12.43 0.00	100.24 7.65 -10.12
BAYONEEC___CTG2 323683	329.46 23.90 0.00	348.45 24.48 -12.80	402.23 28.27 0.00	269.90 19.72 0.00	368.00 23.74 0.00	299.55 23.38 0.00	208.21 18.08 0.00	167.74 14.81 0.00	323.26 26.92 0.00	170.10 13.98 -6.10	166.42 13.82 0.00	162.12 14.09 0.00	160.81 13.70 0.00	151.94 13.09 0.00	142.02 12.27 0.00	120.53 9.90 0.00	145.69 11.69 0.00	178.76 13.90 0.00	164.59 13.24 0.00	162.72 13.56 0.00	162.74 14.20 0.00	158.89 10.82 -36.59	138.42 12.43 0.00	100.24 7.65 -10.12
BAYONEEC___CTG3 323684	329.46 23.90 0.00	348.45 24.48 -12.80	402.23 28.27 0.00	269.90 19.72 0.00	368.00 23.74 0.00	299.55 23.38 0.00	208.21 18.08 0.00	167.74 14.81 0.00	323.26 26.92 0.00	170.10 13.98 -6.10	166.42 13.82 0.00	162.12 14.09 0.00	160.81 13.70 0.00	151.94 13.09 0.00	142.02 12.27 0.00	120.53 9.90 0.00	145.69 11.69 0.00	178.76 13.90 0.00	164.59 13.24 0.00	162.72 13.56 0.00	162.74 14.20 0.00	158.89 10.82 -36.59	138.42 12.43 0.00	100.24 7.65 -10.12
BAYONEEC___CTG4 323685	329.46 23.90 0.00	348.45 24.48 -12.80	402.23 28.27 0.00	269.90 19.72 0.00	368.00 23.74 0.00	299.55 23.38 0.00	208.21 18.08 0.00	167.74 14.81 0.00	323.26 26.92 0.00	170.10 13.98 -6.10	166.42 13.82 0.00	162.12 14.09 0.00	160.81 13.70 0.00	151.94 13.09 0.00	142.02 12.27 0.00	120.53 9.90 0.00	145.69 11.69 0.00	178.76 13.90 0.00	164.59 13.24 0.00	162.72 13.56 0.00	162.74 14.20 0.00	158.89 10.82 -36.59	138.42 12.43 0.00	100.24 7.65 -10.12
BAYONEEC___CTG5 323686	329.46 23.90 0.00	348.45 24.48 -12.80	402.23 28.27 0.00	269.90 19.72 0.00	368.00 23.74 0.00	299.55 23.38 0.00	208.21 18.08 0.00	167.74 14.81 0.00	323.26 26.92 0.00	170.10 13.98 -6.10	166.42 13.82 0.00	162.12 14.09 0.00	160.81 13.70 0.00	151.94 13.09 0.00	142.02 12.27 0.00	120.53 9.90 0.00	145.69 11.69 0.00	178.76 13.90 0.00	164.59 13.24 0.00	162.72 13.56 0.00	162.74 14.20 0.00	158.89 10.82 -36.59	138.42 12.43 0.00	100.24 7.65 -10.12
BAYONEEC___CTG6 323687	329.46 23.90 0.00	348.45 24.48 -12.80	402.23 28.27 0.00	269.90 19.72 0.00	368.00 23.74 0.00	299.55 23.38 0.00	208.21 18.08 0.00	167.74 14.81 0.00	323.26 26.92 0.00	170.10 13.98 -6.10	166.42 13.82 0.00	162.12 14.09 0.00	160.81 13.70 0.00	151.94 13.09 0.00	142.02 12.27 0.00	120.53 9.90 0.00	145.69 11.69 0.00	178.76 13.90 0.00	164.59 13.24 0.00	162.72 13.56 0.00	162.74 14.20 0.00	158.89 10.82 -36.59	138.42 12.43 0.00	100.24 7.65 -10.12
BAYONEEC___CTG7 323688	329.46 23.90 0.00	348.45 24.48 -12.80	402.23 28.27 0.00	269.90 19.72 0.00	368.00 23.74 0.00	299.55 23.38 0.00	208.21 18.08 0.00	167.74 14.81 0.00	323.26 26.92 0.00	170.10 13.98 -6.10	166.42 13.82 0.00	162.12 14.09 0.00	160.81 13.70 0.00	151.94 13.09 0.00	142.02 12.27 0.00	120.53 9.90 0.00	145.69 11.69 0.00	178.76 13.90 0.00	164.59 13.24 0.00	162.72 13.56 0.00	162.74 14.20 0.00	158.89 10.82 -36.59	138.42 12.43 0.00	100.24 7.65 -10.12
BAYONEEC___CTG8 323689	329.46 23.90 0.00	348.45 24.48 -12.80	402.23 28.27 0.00	269.90 19.72 0.00	368.00 23.74 0.00	299.55 23.38 0.00	208.21 18.08 0.00	167.74 14.81 0.00	323.26 26.92 0.00	170.10 13.98 -6.10	166.42 13.82 0.00	162.12 14.09 0.00	160.81 13.70 0.00	151.94 13.09 0.00	142.02 12.27 0.00	120.53 9.90 0.00	145.69 11.69 0.00	178.76 13.90 0.00	164.59 13.24 0.00	162.72 13.56 0.00	162.74 14.20 0.00	158.89 10.82 -36.59	138.42 12.43 0.00	100.24 7.65 -10.12
BAYONEEC___CTG9 323749	329.46 23.90 0.00	348.45 24.48 -12.80	402.23 28.27 0.00	269.90 19.72 0.00	368.00 23.74 0.00	299.55 23.38 0.00	208.21 18.08 0.00	167.74 14.81 0.00	323.26 26.92 0.00	170.10 13.98 -6.10	166.42 13.82 0.00	162.12 14.09 0.00	160.81 13.70 0.00	151.94 13.09 0.00	142.02 12.27 0.00	120.53 9.90 0.00	145.69 11.69 0.00	178.76 13.90 0.00	164.59 13.24 0.00	162.72 13.56 0.00	162.74 14.20 0.00	158.89 10.82 -36.59	138.42 12.43 0.00	100.24 7.65 -10.12
BEACON___LESR 323632	329.78 24.23 0.00	353.49 25.44 -16.89	402.62 28.66 0.00	269.31 19.13 0.00	368.98 24.71 0.00	298.52 22.36 0.00	205.22 15.09 0.00	165.33 12.40 0.00	320.51 24.16 0.00	170.12 12.05 -8.05	164.17 11.57 0.00	159.23 11.20 0.00	158.37 11.27 0.00	149.38 10.54 0.00	139.34 9.59 0.00	119.04 8.41 0.00	144.19 10.20 0.00	177.31 12.45 0.00	162.83 11.48 0.00	160.62 11.46 0.00	160.69 12.15 0.00	168.36 8.73 -48.16	136.09 10.10 0.00	102.82 7.02 -13.33
BEAVER RIVER___HYD 24048	314.21 8.65 0.00	320.57 9.12 -0.29	386.17 12.22 0.00	257.68 7.49 0.00	356.82 12.55 0.00	285.26 9.09 0.00	196.85 6.71 0.00	159.29 6.36 0.00	309.87 13.52 0.00	156.24 6.09 -0.14	158.72 6.12 0.00	153.73 5.70 0.00	152.35 5.25 0.00	143.19 4.35 0.00	133.65 3.90 0.00	114.30 3.67 0.00	138.93 4.93 0.00	171.74 6.88 0.00	157.47 6.12 0.00	154.29 5.13 0.00	152.90 4.36 0.00	115.09 2.80 -0.82	128.81 2.82 0.00	84.27 1.58 -0.22
BEEBEE_GT_13 23619	302.46 -3.10 0.00	310.07 -2.66 -1.56	370.40 -3.55 0.00	247.03 -3.15 0.00	342.24 -2.03 0.00	276.26 0.09 0.00	188.07 -2.06 0.00	151.16 -2.18 -0.41	292.51 -3.83 0.00	147.63 -3.15 -0.76	148.91 -3.69 0.00	144.69 -3.34 0.00	143.17 -3.93 0.00	135.05 -3.80 -0.01	126.46 -3.28 0.00	108.04 -2.59 0.00	137.39 -2.90 -6.28	179.71 -2.91 -17.76	156.32 -2.18 -7.16	149.11 -2.26 -2.21	148.61 -2.18 -2.25	118.44 -1.84 -8.81	123.49 -2.50 0.00	82.93 -0.77 -1.23
BETHLEHEM___GRP 23843	323.09 17.53 0.00	346.89 18.85 -16.87	395.11 21.16 0.00	264.19 14.00 0.00	361.77 17.50 0.00	292.73 16.56 0.00	201.02 10.89 0.00	161.46 8.53 0.00	312.44 16.09 0.00	166.30 8.23 -8.04	159.99 7.39 0.00	155.27 7.24 0.00	154.50 7.40 0.00	145.84 6.99 0.00	136.03 6.28 0.00	116.04 5.42 0.00	140.64 6.64 0.00	173.01 8.15 0.00	158.63 7.28 0.00	156.70 7.54 0.00	156.26 7.72 0.00	165.46 5.86 -48.12	132.99 7.00 0.00	100.89 5.11 -13.31
BETHLEHEM___GS1 323560	323.09 17.53 0.00	346.89 18.85 -16.87	395.11 21.16 0.00	264.19 14.00 0.00	361.77 17.50 0.00	292.73 16.56 0.00	201.02 10.89 0.00	161.46 8.53 0.00	312.44 16.09 0.00	166.30 8.23 -8.04	159.99 7.39 0.00	155.27 7.24 0.00	154.50 7.40 0.00	145.84 6.99 0.00	136.03 6.28 0.00	116.04 5.42 0.00	140.64 6.64 0.00	173.01 8.15 0.00	158.63 7.28 0.00	156.70 7.54 0.00	156.26 7.72 0.00	165.46 5.86 -48.12	132.99 7.00 0.00	100.89 5.11 -13.31
BETHLEHEM___GS2 323561	323.09 17.53 0.00	346.89 18.85 -16.87	395.11 21.16 0.00	264.19 14.00 0.00	361.77 17.50 0.00	292.73 16.56 0.00	201.02 10.89 0.00	161.46 8.53 0.00	312.44 16.09 0.00	166.30 8.23 -8.04	159.99 7.39 0.00	155.27 7.24 0.00	154.50 7.40 0.00	145.84 6.99 0.00	136.03 6.28 0.00	116.04 5.42 0.00	140.64 6.64 0.00	173.01 8.15 0.00	158.63 7.28 0.00	156.70 7.54 0.00	156.26 7.72 0.00	165.46 5.86 -48.12	132.99 7.00 0.00	100.89 5.11 -13.31

BETHLEHEM___GS3 323562	323.09 17.53 0.00	346.89 18.85 -16.87	395.11 21.16 0.00	264.19 14.00 0.00	361.77 17.50 0.00	292.73 16.56 0.00	201.02 10.89 0.00	161.46 8.53 0.00	312.44 16.09 0.00	166.30 8.23 -8.04	159.99 7.39 0.00	155.27 7.24 0.00	154.50 7.40 0.00	145.84 6.99 0.00	136.03 6.28 0.00	116.04 5.42 0.00	140.64 6.64 0.00	173.01 8.15 0.00	158.63 7.28 0.00	156.70 7.54 0.00	156.26 7.72 0.00	165.46 5.86 -48.12	132.99 7.00 0.00	100.89 5.11 -13.31
BETHLEHEM___STEEL 23779	297.56 -8.00 0.00	306.55 -6.99 -2.38	365.86 -8.09 0.00	243.57 -6.62 0.00	340.86 -3.40 0.00	276.16 -0.01 0.00	185.66 -4.47 0.00	146.25 -5.38 1.30	286.80 -9.57 -0.02	142.96 -8.14 -1.09	144.05 -8.55 0.00	140.72 -7.31 0.00	138.85 -8.26 -0.01	130.89 -7.92 0.03	122.72 -7.02 0.00	104.96 -5.66 0.00	114.08 -6.92 13.00	104.78 -8.34 51.75	123.89 -6.97 20.49	136.25 -6.67 6.23	135.61 -6.38 6.55	101.02 -4.95 5.51	119.90 -6.09 0.00	82.39 -1.95 -1.88
BETHPAGE_CC_5 323564	331.60 26.04 0.00	352.24 28.27 -12.80	403.40 29.45 0.00	270.77 20.58 0.00	366.15 21.88 0.00	299.61 23.44 0.00	210.20 20.07 0.00	169.60 16.67 0.00	324.95 28.60 0.00	172.04 15.92 -6.10	169.78 17.18 0.00	165.75 17.72 0.00	164.04 16.93 0.00	159.82 16.54 -4.44	158.27 15.49 -13.03	122.34 11.71 0.00	148.29 14.29 0.00	199.22 18.13 -16.24	175.19 17.07 -6.77	166.51 17.35 0.00	165.70 17.16 0.00	161.14 13.06 -36.60	140.40 14.41 0.00	101.47 8.88 -10.13
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	298.34 -7.22 0.00	307.44 -6.13 -2.40	366.90 -7.05 0.00	244.28 -5.91 0.00	341.95 -2.32 0.00	277.09 0.91 0.00	186.38 -3.75 0.00	146.84 -4.81 1.28	287.96 -8.41 -0.02	143.51 -7.61 -1.10	144.63 -7.97 0.00	141.25 -6.78 0.00	139.42 -7.69 -0.01	131.38 -7.44 0.03	123.22 -6.53 0.00	105.35 -5.28 0.00	114.45 -6.42 13.13	105.96 -7.73 51.17	124.61 -6.44 20.30	136.88 -6.10 6.18	136.22 -5.84 6.48	101.58 -4.56 5.33	120.30 -5.68 0.00	82.64 -1.72 -1.90
BINGHAMTON___COGEN 23790	307.93 2.37 0.00	318.03 2.64 -4.22	378.21 4.26 0.00	252.49 2.31 0.00	349.12 4.85 0.00	282.01 5.84 0.00	193.99 3.86 0.00	155.06 2.39 0.26	301.96 5.62 0.00	153.26 1.23 -2.00	153.63 1.03 0.00	149.41 1.38 0.00	148.25 1.15 0.00	139.83 0.99 0.01	130.90 1.16 0.00	111.75 1.12 0.00	131.71 1.36 3.65	155.42 1.56 11.00	148.61 1.65 4.39	149.68 1.88 1.35	149.14 1.98 1.38	122.15 1.28 -9.40	126.75 0.76 0.00	86.84 1.04 -3.34
BLACK RIVER___HYD 24047	313.59 8.03 0.00	320.66 8.96 -0.53	386.75 12.79 0.00	257.51 7.32 0.00	357.19 12.92 0.00	286.94 10.78 0.00	198.19 8.06 0.00	160.59 7.66 0.00	312.55 16.20 0.00	157.32 7.04 -0.25	159.68 7.08 0.00	154.60 6.57 0.00	153.26 6.15 0.00	143.95 5.11 0.00	134.64 4.90 0.00	115.24 4.62 0.00	140.10 6.10 0.00	173.33 8.47 0.00	158.76 7.42 0.00	155.00 5.84 0.00	153.12 4.58 0.00	115.95 2.96 -1.52	128.99 3.00 0.00	84.60 1.72 -0.42
BLISS_WT_PWR 323608	297.95 -7.61 0.00	307.01 -6.68 -2.52	366.27 -7.68 0.00	244.64 -5.54 0.00	344.93 0.66 0.00	281.67 5.51 0.00	190.79 0.65 0.00	150.26 -1.49 1.19	294.98 -1.38 -0.02	146.29 -4.89 -1.16	147.52 -5.08 0.00	144.16 -3.87 0.00	142.37 -4.74 -0.01	134.08 -4.74 0.03	125.72 -4.03 0.00	107.40 -3.22 0.00	117.01 -3.86 13.13	112.39 -4.66 47.81	128.45 -3.85 19.05	139.94 -3.40 5.82	139.54 -2.93 6.07	104.38 -2.83 4.27	121.96 -4.02 0.00	83.66 -0.80 -1.99
BLUE_CIRC_CHEM_DRP 24182	320.78 15.22 0.00	342.84 16.33 -15.34	392.29 18.33 0.00	262.10 11.91 0.00	359.29 15.02 0.00	290.28 14.11 0.00	199.30 9.17 0.00	160.16 7.23 0.00	310.23 13.88 0.00	164.45 7.12 -7.31	159.39 6.79 0.00	154.74 6.70 0.00	154.02 6.91 0.00	145.41 6.57 0.00	135.83 6.09 0.00	115.93 5.31 0.00	140.65 6.65 0.00	172.86 8.01 0.00	158.48 7.13 0.00	156.48 7.32 0.00	156.05 7.51 0.00	160.85 5.57 -43.81	132.45 6.46 0.00	99.13 4.54 -12.12
BOC_GAS_DRP 24189	320.75 15.19 0.00	344.10 16.42 -16.51	392.44 18.49 0.00	262.35 12.16 0.00	359.43 15.16 0.00	290.81 14.64 0.00	200.16 10.03 0.00	160.83 7.89 0.00	311.17 14.82 0.00	165.55 7.66 -7.87	159.91 7.31 0.00	155.33 7.30 0.00	154.59 7.48 0.00	145.98 7.13 0.00	136.36 6.61 0.00	116.21 5.58 0.00	140.68 6.68 0.00	172.98 8.12 0.00	158.75 7.40 0.00	156.80 7.64 0.00	156.39 7.85 0.00	164.50 5.90 -47.13	132.73 6.74 0.00	100.06 4.56 -13.04
BORALEX_4TH_BRANCH 23824	325.82 20.26 0.00	349.17 21.74 -16.26	397.53 23.57 0.00	266.07 15.88 0.00	363.92 19.65 0.00	295.23 19.06 0.00	202.52 12.39 0.00	163.20 10.27 0.00	315.75 19.40 0.00	168.23 10.46 -7.75	163.21 10.61 0.00	158.38 10.34 0.00	157.62 10.51 0.00	148.56 9.71 0.00	138.81 9.06 0.00	118.45 7.83 0.00	144.45 10.45 0.00	177.44 12.58 0.00	162.61 11.26 0.00	160.75 11.60 0.00	161.39 12.85 0.00	171.10 10.41 -49.22	137.27 11.28 0.00	103.30 7.21 -13.62
BOWLINE___1 23526	325.91 20.35 0.00	344.78 21.19 -12.43	398.32 24.37 0.00	267.05 16.87 0.00	365.40 21.13 0.00	297.27 21.11 0.00	206.32 16.19 0.00	165.80 12.87 0.00	319.95 23.60 0.00	167.99 12.04 -5.93	164.38 11.78 0.00	160.03 12.00 0.00	158.83 11.73 0.00	149.95 11.11 0.00	140.09 10.35 0.00	118.98 8.36 0.00	143.91 9.91 0.00	176.86 12.00 0.00	162.71 11.36 0.00	160.70 11.55 0.00	160.57 12.03 0.00	156.09 9.08 -35.53	136.32 10.33 0.00	98.68 6.38 -9.83
BOWLINE___2 23595	326.43 20.87 0.00	345.36 21.76 -12.43	398.92 24.97 0.00	267.47 17.28 0.00	366.07 21.80 0.00	297.66 21.50 0.00	206.68 16.54 0.00	166.02 13.09 0.00	320.38 24.03 0.00	168.21 12.27 -5.93	164.59 11.99 0.00	160.24 12.21 0.00	159.08 11.97 0.00	150.14 11.30 0.00	140.28 10.53 0.00	119.16 8.53 0.00	144.11 10.11 0.00	177.14 12.28 0.00	162.99 11.64 0.00	160.97 11.81 0.00	160.81 12.28 0.00	156.28 9.27 -35.54	136.54 10.54 0.00	98.81 6.52 -9.83
BRANSCOMB___SOLAR 323811	334.09 28.54 0.00	359.46 30.03 -18.26	408.18 34.23 0.00	273.07 22.88 0.00	374.56 30.29 0.00	303.42 27.25 0.00	208.38 18.25 0.00	168.03 15.10 0.00	325.92 29.58 0.00	173.66 14.94 -8.70	167.47 14.87 0.00	162.01 13.98 0.00	160.74 13.64 0.00	151.40 12.56 0.00	141.48 11.73 0.00	121.15 10.52 0.00	147.93 13.93 0.00	181.95 17.09 0.00	166.75 15.40 0.00	164.70 15.55 0.00	164.08 15.54 0.00	174.81 11.38 -51.96	138.31 12.32 0.00	104.89 8.05 -14.38
BROOKHAVEN___DRP 24191	333.07 27.51 0.00	356.62 32.65 -12.80	406.03 32.08 0.00	272.81 22.62 0.00	364.90 20.63 0.00	300.78 24.61 0.00	212.97 22.84 0.00	174.07 19.04 -2.09	325.65 29.30 0.00	173.08 16.95 -6.10	171.91 19.31 0.00	181.91 20.04 -13.83	171.99 18.69 -6.20	161.50 18.22 -4.44	159.96 17.18 -13.03	127.71 12.80 -4.28	149.36 15.36 0.00	200.08 18.98 -16.24	176.00 17.89 -6.77	167.96 18.81 0.00	167.03 18.49 0.00	162.76 14.68 -36.60	142.30 16.31 0.00	102.51 9.92 -10.13
BROOKLYN_NAVY_YARD 23515	329.71 24.16 0.00	348.59 24.62 -12.80	402.50 28.54 0.00	270.21 20.03 0.00	368.45 24.18 0.00	299.96 23.79 0.00	208.30 18.17 0.00	167.86 14.92 0.00	323.65 27.30 0.00	170.11 13.99 -6.10	166.42 13.82 0.00	162.11 14.08 0.00	160.75 13.64 0.00	151.92 13.08 0.00	141.91 12.16 0.00	120.50 9.87 0.00	145.64 11.64 0.00	178.65 13.80 0.00	164.55 13.20 0.00	162.62 13.46 0.00	162.64 14.10 0.00	158.80 10.73 -36.59	138.44 12.45 0.00	100.27 7.68 -10.12

BROOKLYN___ARMY_DRP 323595	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
BROOME_2_LFGE 323671	307.93 2.37 0.00	318.03 2.64 -4.22	378.21 4.26 0.00	252.49 2.31 0.00	349.12 4.85 0.00	282.01 5.84 0.00	193.99 3.86 0.00	155.06 2.39 0.26	301.96 5.62 0.00	153.26 1.23 -2.00	153.63 1.03 0.00	149.41 1.38 0.00	148.25 1.15 0.00	139.83 0.99 0.01	130.90 1.16 0.00	111.75 1.12 0.00	131.71 1.36 3.65	155.42 1.56 11.00	148.61 1.65 4.39	149.68 1.88 1.35	149.14 1.98 1.38	122.15 1.28 -9.40	126.75 0.76 0.00	86.84 1.04 -3.34
BROOME___LFGE 323600	307.93 2.37 0.00	318.03 2.64 -4.22	378.21 4.26 0.00	252.49 2.31 0.00	349.12 4.85 0.00	282.01 5.84 0.00	193.99 3.86 0.00	155.06 2.39 0.26	301.96 5.62 0.00	153.26 1.23 -2.00	153.63 1.03 0.00	149.41 1.38 0.00	148.25 1.15 0.00	139.83 0.99 0.01	130.90 1.16 0.00	111.75 1.12 0.00	131.71 1.36 3.65	155.42 1.56 11.00	148.61 1.65 4.39	149.68 1.88 1.35	149.14 1.98 1.38	122.15 1.28 -9.40	126.75 0.76 0.00	86.84 1.04 -3.34
BURROWS___LYONSDAL 23803	315.72 10.16 0.00	321.65 10.49 0.00	387.20 13.25 0.00	258.61 8.43 0.00	357.38 13.11 0.00	286.89 10.72 0.00	197.96 7.83 0.00	159.85 6.92 0.00	310.69 14.34 0.00	156.57 6.55 0.00	159.06 6.46 0.00	154.04 6.01 0.00	152.74 5.64 0.00	143.69 4.85 0.00	134.27 4.53 0.00	114.76 4.14 0.00	139.47 5.47 0.00	172.32 7.46 0.00	158.07 6.72 0.00	155.35 6.19 0.00	154.25 5.72 0.00	115.23 3.76 0.00	129.81 3.82 0.00	84.85 2.39 0.00
CAITHNESS_CC_1 323624	332.35 26.80 0.00	355.51 31.54 -12.80	404.85 30.90 0.00	272.01 21.82 0.00	364.18 19.91 0.00	300.06 23.89 0.00	212.22 22.09 0.00	173.48 18.45 -2.10	325.12 28.77 0.00	172.70 16.58 -6.10	171.45 18.85 0.00	181.48 19.60 -13.84	171.55 18.25 -6.20	161.10 17.82 -4.44	159.57 16.79 -13.03	127.33 12.42 -4.29	148.78 14.78 0.00	199.41 18.32 -16.24	175.39 17.27 -6.77	167.27 18.11 0.00	166.35 17.82 0.00	162.20 14.13 -36.60	141.71 15.72 0.00	102.13 9.54 -10.13
CALPINE BETH_PAGE_GT4 24209	331.23 25.67 0.00	351.72 27.76 -12.80	402.99 29.04 0.00	270.49 20.30 0.00	365.80 21.54 0.00	299.34 23.17 0.00	209.87 19.74 0.00	169.35 16.42 0.00	324.66 28.31 0.00	171.84 15.72 -6.10	169.49 16.89 0.00	165.53 17.49 0.00	163.83 16.73 0.00	159.58 16.30 -4.44	158.01 15.23 -13.03	122.14 11.51 0.00	148.05 14.05 0.00	198.93 17.83 -16.24	174.96 16.85 -6.77	166.25 17.10 0.00	165.49 16.95 0.00	160.93 12.85 -36.60	140.14 14.15 0.00	101.31 8.72 -10.13
CALPINE_BETH_PAGE_GT_4 323586	331.23 25.67 0.00	351.72 27.76 -12.80	402.99 29.04 0.00	270.49 20.30 0.00	365.80 21.54 0.00	299.34 23.17 0.00	209.87 19.74 0.00	169.35 16.42 0.00	324.66 28.31 0.00	171.84 15.72 -6.10	169.49 16.89 0.00	165.53 17.49 0.00	163.83 16.73 0.00	159.58 16.30 -4.44	158.01 15.23 -13.03	122.14 11.51 0.00	148.05 14.05 0.00	198.93 17.83 -16.24	174.96 16.85 -6.77	166.25 17.10 0.00	165.49 16.95 0.00	160.93 12.85 -36.60	140.14 14.15 0.00	101.31 8.72 -10.13
CALPINE_BP_GT1 23823	331.23 25.67 0.00	351.72 27.76 -12.80	402.99 29.04 0.00	270.49 20.30 0.00	365.80 21.54 0.00	299.34 23.17 0.00	209.87 19.74 0.00	169.35 16.42 0.00	324.66 28.31 0.00	171.84 15.72 -6.10	169.49 16.89 0.00	165.53 17.49 0.00	163.83 16.73 0.00	159.58 16.30 -4.44	158.01 15.23 -13.03	122.14 11.51 0.00	148.05 14.05 0.00	198.93 17.83 -16.24	174.96 16.85 -6.77	166.25 17.10 0.00	165.49 16.95 0.00	160.93 12.85 -36.60	140.14 14.15 0.00	101.31 8.72 -10.13
CALSPAN___DRP 24200	297.56 -8.00 0.00	306.55 -6.99 -2.38	365.86 -8.09 0.00	243.57 -6.62 0.00	340.86 -3.40 0.00	276.16 -0.01 0.00	185.66 -4.47 0.00	146.25 -5.38 1.30	286.80 -9.57 -0.02	142.96 -8.14 -1.09	144.05 -8.55 0.00	140.72 -7.31 0.00	138.85 -8.26 -0.01	130.89 -7.92 0.03	122.72 -7.02 0.00	104.96 -5.66 0.00	114.08 -6.92 13.00	104.78 -8.34 51.75	123.89 -6.97 20.49	136.25 -6.67 6.23	135.61 -6.38 6.55	101.02 -4.95 5.51	119.90 -6.09 0.00	82.39 -1.95 -1.88
CANDIGU_WT_PWR 323617	301.22 -4.34 0.00	310.05 -4.12 -3.00	369.99 -3.96 0.00	246.82 -3.36 0.00	344.18 -0.08 0.00	279.34 3.18 0.00	191.08 0.95 0.00	151.57 -0.72 0.64	296.43 0.08 -0.01	148.57 -2.86 -1.41	149.67 -2.92 0.00	145.96 -2.07 0.00	144.36 -2.75 0.00	136.00 -2.84 0.02	127.54 -2.21 0.00	109.08 -1.54 0.00	124.89 -1.77 7.33	136.99 -2.30 25.57	139.50 -1.64 10.21	144.78 -1.25 3.12	144.42 -0.88 3.24	112.88 -1.02 -2.42	123.79 -2.20 0.00	84.75 -0.08 -2.37
CARR STREET_E__SYR 24060	300.34 -5.22 0.00	307.29 -5.03 -1.16	368.47 -5.48 0.00	246.62 -3.56 0.00	340.14 -4.12 0.00	274.08 -2.08 0.00	188.57 -1.56 0.00	151.50 -1.43 0.00	293.89 -2.46 0.00	148.29 -2.28 -0.55	149.98 -2.62 0.00	145.58 -2.45 0.00	144.57 -2.54 0.00	136.39 -2.46 0.00	127.54 -2.21 0.00	108.88 -1.74 0.00	132.00 -2.00 0.00	162.68 -2.18 0.00	149.50 -1.85 0.00	147.33 -1.82 0.00	146.67 -1.87 0.00	113.22 -1.56 -3.30	123.82 -2.17 0.00	82.25 -1.13 -0.91
CARTHAGE___PAPER 23857	316.10 10.55 0.00	322.76 11.16 -0.44	389.01 15.06 0.00	259.28 9.09 0.00	359.44 15.17 0.00	287.70 11.53 0.00	198.66 8.53 0.00	160.91 7.97 0.00	313.27 16.92 0.00	157.89 7.66 -0.21	160.42 7.82 0.00	155.33 7.30 0.00	153.97 6.87 0.00	144.60 5.75 0.00	135.08 5.33 0.00	115.58 4.95 0.00	140.53 6.53 0.00	173.83 8.97 0.00	159.31 7.97 0.00	155.84 6.69 0.00	154.20 5.66 0.00	116.33 3.61 -1.25	129.63 3.64 0.00	84.90 2.09 -0.34
CASSADAGA_WT_PWR 323784	301.08 -4.48 0.00	310.38 -3.26 -2.47	372.47 -1.48 0.00	249.46 -0.73 0.00	349.44 5.18 0.00	283.64 7.47 0.00	191.36 1.23 0.00	150.25 -1.46 1.22	295.64 -0.72 -0.02	146.88 -4.28 -1.14	148.50 -4.10 0.00	144.87 -3.16 0.00	143.47 -3.64 -0.01	135.17 -3.64 0.03	126.98 -2.77 0.00	108.68 -1.95 0.00	118.38 -2.36 13.26	113.08 -3.00 48.78	130.11 -1.83 19.41	141.86 -1.38 5.92	141.03 -1.32 6.18	105.36 -1.49 4.62	123.07 -2.92 0.00	84.03 -0.38 -1.95
CE_DUNWOOD___DRP 24194	328.68 23.12 0.00	347.78 23.83 -12.77	401.14 27.19 0.00	268.92 18.73 0.00	367.40 23.13 0.00	298.81 22.64 0.00	207.56 17.43 0.00	167.05 14.12 0.00	322.25 25.90 0.00	169.57 13.46 -6.09	165.94 13.34 0.00	161.60 13.57 0.00	160.41 13.30 0.00	151.48 12.64 0.00	141.52 11.77 0.00	120.17 9.54 0.00	145.35 11.35 0.00	178.60 13.75 0.00	164.36 13.01 0.00	162.40 13.24 0.00	162.25 13.71 0.00	158.36 10.38 -36.52	137.77 11.79 0.00	99.88 7.31 -10.10
CE_MILLWOOD___DRP 24193	328.05 22.49 0.00	347.18 23.29 -12.72	400.54 26.59 0.00	268.51 18.33 0.00	366.94 22.67 0.00	298.40 22.23 0.00	207.25 17.12 0.00	166.74 13.81 0.00	321.67 25.32 0.00	169.19 13.11 -6.06	165.54 12.94 0.00	161.21 13.17 0.00	160.00 12.89 0.00	151.12 12.27 0.00	141.17 11.42 0.00	119.89 9.26 0.00	145.02 11.02 0.00	178.23 13.37 0.00	164.01 12.66 0.00	162.00 12.85 0.00	161.88 13.34 0.00	157.96 10.11 -36.38	137.44 11.45 0.00	99.64 7.11 -10.06

CE_NYC2_DRP 24202	330.66 25.11 0.00	349.10 25.14 -12.80	402.83 28.87 0.00	270.38 20.19 0.00	368.77 24.51 0.00	300.04 23.88 0.00	208.56 18.43 0.00	168.18 15.25 0.00	324.11 27.76 0.00	170.60 14.48 -6.10	166.93 14.33 0.00	162.58 14.54 0.00	161.19 14.09 0.00	152.46 13.61 0.00	142.47 12.73 0.00	120.84 10.21 0.00	145.96 11.96 0.00	179.24 14.38 0.00	165.31 13.96 0.00	163.30 14.14 0.00	163.24 14.70 0.00	159.19 11.12 -36.59	138.97 12.98 0.00	100.56 7.97 -10.12
CE_NYC_DRP 24195	329.63 24.08 0.00	348.59 24.62 -12.80	402.32 28.37 0.00	269.97 19.78 0.00	368.21 23.95 0.00	299.73 23.56 0.00	208.25 18.12 0.00	167.81 14.87 0.00	323.40 27.05 0.00	170.22 14.10 -6.10	166.55 13.94 0.00	162.28 14.25 0.00	160.96 13.85 0.00	152.09 13.24 0.00	142.17 12.43 0.00	120.65 10.02 0.00	145.88 11.88 0.00	179.01 14.15 0.00	164.84 13.49 0.00	162.91 13.76 0.00	162.90 14.36 0.00	159.00 10.93 -36.59	138.52 12.53 0.00	100.30 7.71 -10.12
CHAFFEE__LFGE 323603	299.69 -5.87 0.00	308.72 -4.88 -2.44	368.45 -5.50 0.00	245.31 -4.88 0.00	343.69 -0.58 0.00	278.76 2.60 0.00	187.59 -2.54 0.00	147.84 -3.85 1.25	290.02 -6.35 -0.02	144.47 -6.68 -1.12	145.58 -7.02 0.00	142.17 -5.86 0.00	140.32 -6.79 -0.01	132.21 -6.60 0.03	124.01 -5.74 0.00	106.02 -4.60 0.00	115.34 -5.56 13.10	108.29 -6.66 49.91	126.12 -5.40 19.83	138.05 -5.07 6.04	137.35 -4.86 6.33	102.63 -3.91 4.93	121.01 -4.98 0.00	83.11 -1.28 -1.93
CHATEAUG_WT_PWR 323614	300.51 -5.05 0.00	304.33 -6.83 0.00	365.94 -8.01 0.00	244.68 -5.51 0.00	337.59 -6.68 0.00	267.37 -8.80 0.00	185.00 -5.13 0.00	149.58 -3.36 0.00	290.84 -5.50 0.00	148.49 -1.53 0.00	152.16 -0.44 0.00	147.74 -0.30 0.00	146.37 -0.73 0.00	138.12 -0.73 0.00	128.60 -1.15 0.00	109.74 -0.89 0.00	132.85 -1.15 0.00	162.73 -2.13 0.00	150.16 -1.18 0.00	147.75 -1.40 0.00	146.84 -1.69 0.00	110.13 -1.34 0.00	124.77 -1.22 0.00	81.44 -1.02 0.00
CHAT_HIGH_FALL_HYD 323578	300.96 -4.59 0.00	304.74 -6.42 0.00	366.74 -7.21 0.00	245.29 -4.90 0.00	338.55 -5.72 0.00	267.71 -8.45 0.00	185.10 -5.03 0.00	149.60 -3.33 0.00	290.89 -5.45 0.00	148.60 -1.42 0.00	152.10 -0.50 0.00	147.55 -0.48 0.00	146.30 -0.81 0.00	138.06 -0.78 0.00	128.55 -1.19 0.00	109.68 -0.95 0.00	132.85 -1.15 0.00	162.83 -2.02 0.00	150.23 -1.12 0.00	147.73 -1.43 0.00	146.79 -1.74 0.00	110.08 -1.39 0.00	124.79 -1.20 0.00	81.43 -1.03 0.00
CHAUTAUQUA__LFGE 323629	299.56 -6.00 0.00	308.61 -4.99 -2.44	370.19 -3.76 0.00	246.98 -3.21 0.00	346.13 1.87 0.00	280.67 4.50 0.00	189.62 -0.51 0.00	148.81 -2.87 1.25	292.64 -3.72 -0.02	145.33 -5.82 -1.12	146.68 -5.92 0.00	143.23 -4.80 0.00	141.57 -5.54 -0.01	133.33 -5.48 0.03	125.17 -4.58 0.00	107.12 -3.50 0.00	116.43 -4.24 13.33	109.72 -5.42 49.72	127.51 -4.07 19.76	139.53 -3.60 6.03	138.74 -3.50 6.30	103.72 -2.84 4.92	121.76 -4.23 0.00	83.44 -0.96 -1.93
CH_MIDHUDSON__DRP 24192	329.85 24.30 0.00	349.49 25.10 -13.21	402.68 28.72 0.00	269.75 19.56 0.00	368.86 24.59 0.00	299.76 23.59 0.00	207.85 17.72 0.00	167.30 14.37 0.00	322.98 26.64 0.00	170.25 13.94 -6.30	166.26 13.66 0.00	161.77 13.74 0.00	160.67 13.57 0.00	151.68 12.84 0.00	141.64 11.89 0.00	120.40 9.78 0.00	145.88 11.88 0.00	179.51 14.65 0.00	165.11 13.76 0.00	163.09 13.93 0.00	162.90 14.36 0.00	160.04 10.80 -37.77	138.04 12.05 0.00	100.46 7.54 -10.45
CH_MISC_IPPS 23765	330.99 25.44 0.00	350.34 26.26 -12.91	404.09 30.14 0.00	270.70 20.51 0.00	370.49 26.22 0.00	301.03 24.86 0.00	208.82 18.69 0.00	168.01 15.08 0.00	324.47 28.12 0.00	170.73 14.56 -6.15	166.90 14.30 0.00	162.43 14.40 0.00	161.26 14.16 0.00	152.21 13.37 0.00	142.15 12.41 0.00	120.83 10.20 0.00	146.34 12.34 0.00	180.08 15.22 0.00	165.68 14.33 0.00	163.55 14.40 0.00	163.34 14.80 0.00	159.49 11.11 -36.91	138.40 12.42 0.00	100.44 7.76 -10.21
CH_RES_BVR_FALLS 23983	301.93 -3.62 0.00	307.32 -3.16 0.68	370.88 -3.07 0.00	247.93 -2.26 0.00	341.96 -2.31 0.00	273.87 -2.30 0.00	188.73 -1.40 0.00	152.01 -0.92 0.00	294.63 -1.72 0.00	148.90 -0.80 0.33	151.96 -0.64 0.00	147.31 -0.72 0.00	146.37 -0.73 0.00	138.16 -0.69 0.00	129.10 -0.65 0.00	110.07 -0.56 0.00	133.36 -0.64 0.00	163.96 -0.89 0.00	150.15 -1.20 0.00	147.06 -2.10 0.00	146.20 -2.34 0.00	108.12 -1.38 1.97	124.67 -1.32 0.00	81.06 -0.86 0.54
CH_RES_NIAGARA 23895	286.40 -19.15 0.00	295.31 -18.04 -2.18	351.79 -22.16 0.00	233.71 -16.48 0.00	326.60 -17.67 0.00	264.44 -11.73 0.00	176.29 -13.84 0.00	138.06 -13.32 1.55	270.43 -25.90 0.02	135.21 -15.80 -0.99	136.09 -16.51 0.00	132.96 -15.07 0.00	130.94 -16.15 0.01	123.46 -15.35 0.04	115.86 -13.88 0.00	99.14 -11.49 0.00	83.43 -13.83 36.73	69.21 -17.17 78.48	102.46 -15.51 33.37	123.58 -15.03 10.55	123.61 -14.68 10.25	86.23 -10.88 14.36	113.74 -12.25 0.00	78.74 -5.45 -1.72
CH_RES_SYRACUSE 23985	303.87 -1.68 0.00	311.06 -1.41 -1.31	372.48 -1.48 0.00	248.95 -1.24 0.00	343.38 -0.89 0.00	276.66 0.49 0.00	190.32 0.19 0.00	152.94 0.01 0.00	296.78 0.43 0.00	150.23 -0.42 -0.62	151.87 -0.73 0.00	147.37 -0.66 0.00	146.38 -0.72 0.00	138.08 -0.76 0.00	129.20 -0.55 0.00	110.22 -0.40 0.00	133.70 -0.30 0.00	164.87 0.01 0.00	151.41 0.06 0.00	149.28 0.12 0.00	148.54 0.00 0.00	114.89 -0.33 -3.74	125.21 -0.78 0.00	83.14 -0.36 -1.04
CLINTON_WT_PWR 323605	300.51 -5.05 0.00	304.33 -6.83 0.00	365.94 -8.01 0.00	244.68 -5.51 0.00	337.59 -6.68 0.00	267.37 -8.80 0.00	185.00 -5.13 0.00	149.58 -3.36 0.00	290.84 -5.50 0.00	148.49 -1.53 0.00	152.16 -0.44 0.00	147.74 -0.30 0.00	146.37 -0.73 0.00	138.12 -0.73 0.00	128.60 -1.15 0.00	109.74 -0.89 0.00	132.85 -1.15 0.00	162.73 -2.13 0.00	150.16 -1.18 0.00	147.75 -1.40 0.00	146.84 -1.69 0.00	110.13 -1.34 0.00	124.77 -1.22 0.00	81.44 -1.02 0.00
CLINTON__LFGE 323618	307.64 2.08 0.00	311.57 0.41 0.00	374.61 0.66 0.00	250.58 0.39 0.00	345.89 1.62 0.00	274.49 -1.68 0.00	189.92 -0.21 0.00	153.65 0.71 0.00	298.79 2.45 0.00	152.22 2.20 0.00	155.82 3.22 0.00	151.29 3.26 0.00	149.81 2.71 0.00	141.33 2.48 0.00	131.70 1.96 0.00	112.51 1.88 0.00	136.51 2.51 0.00	167.37 2.51 0.00	154.40 3.05 0.00	151.88 2.72 0.00	150.98 2.45 0.00	113.03 1.56 0.00	127.71 1.72 0.00	83.39 0.92 0.00
COLONIE_LFGE__ 323577	327.89 22.33 0.00	352.51 23.54 -17.80	400.55 26.60 0.00	267.94 17.75 0.00	367.26 22.99 0.00	297.28 21.12 0.00	203.99 13.87 0.00	164.18 11.25 0.00	318.08 21.73 0.00	169.64 11.13 -8.48	163.60 11.00 0.00	158.57 10.54 0.00	157.58 10.48 0.00	148.55 9.71 0.00	138.79 9.05 0.00	118.62 7.99 0.00	144.44 10.44 0.00	177.69 12.83 0.00	162.84 11.49 0.00	160.93 11.77 0.00	160.43 11.89 0.00	170.97 8.92 -50.58	135.84 9.85 0.00	102.93 6.48 -13.99
COPENHAGEN_WT_PWR 323753	310.17 4.61 0.00	317.77 6.03 -0.58	383.59 9.64 0.00	255.01 4.82 0.00	354.09 9.83 0.00	284.87 8.71 0.00	196.76 6.63 0.00	159.52 6.59 0.00	310.51 14.16 0.00	156.33 6.04 -0.28	158.69 6.09 0.00	153.73 5.70 0.00	152.40 5.29 0.00	143.14 4.30 0.00	133.87 4.13 0.00	114.56 3.94 0.00	139.15 5.15 0.00	172.07 7.21 0.00	157.49 6.14 0.00	153.42 4.26 0.00	151.38 2.84 0.00	114.92 1.80 -1.65	127.81 1.82 0.00	83.92 1.00 -0.46

CORNELL____ 23752	313.71 8.15 0.00	322.59 8.49 -2.93	384.82 10.87 0.00	257.10 6.92 0.00	355.20 10.94 0.00	286.63 10.46 0.00	197.29 7.16 0.00	158.34 5.57 0.16	308.13 11.78 0.00	156.17 4.76 -1.39	156.95 4.35 0.00	152.19 4.16 0.00	150.89 3.79 0.00	142.19 3.35 0.00	133.17 3.42 0.00	113.68 3.06 0.00	134.93 4.12 3.19	162.68 5.71 7.89	153.67 5.57 3.26	153.72 5.58 1.02	152.93 5.41 1.01	121.38 3.54 -6.37	129.17 3.18 0.00	87.16 2.38 -2.31
COXSACKIE____GT 23611	329.31 23.75 0.00	353.41 28.24 -14.00	406.30 32.34 0.00	271.85 21.66 0.00	372.40 28.13 0.00	301.83 25.67 0.00	208.21 18.08 0.00	167.54 14.60 0.00	324.46 28.11 0.00	170.94 14.25 -6.67	165.99 13.39 0.00	160.92 12.89 0.00	159.76 12.66 0.00	150.65 11.80 0.00	140.70 10.95 0.00	120.20 9.57 0.00	146.26 12.26 0.00	180.65 15.79 0.00	165.94 14.59 0.00	163.85 14.69 0.00	163.29 14.76 0.00	162.54 11.07 -40.01	138.35 12.36 0.00	101.65 8.11 -11.07
CPV_VALLEY____CC1 323721	323.52 17.96 0.00	341.05 18.72 -11.16	395.38 21.43 0.00	264.89 14.70 0.00	362.93 18.66 0.00	294.60 18.44 0.00	204.09 13.96 0.00	163.96 11.03 0.00	316.83 20.48 0.00	165.86 10.52 -5.32	162.84 10.24 0.00	158.47 10.43 0.00	157.43 10.33 0.00	148.46 9.62 0.00	138.62 8.87 0.00	117.81 7.18 0.00	142.30 8.30 0.00	174.89 10.03 0.00	160.59 9.24 0.00	158.43 9.28 0.00	158.45 9.91 0.00	150.87 7.51 -31.89	134.46 8.47 0.00	96.59 5.30 -8.82
CPV_VALLEY____CC2 323722	323.52 17.96 0.00	341.05 18.72 -11.16	395.38 21.43 0.00	264.89 14.70 0.00	362.93 18.66 0.00	294.60 18.44 0.00	204.09 13.96 0.00	163.96 11.03 0.00	316.83 20.48 0.00	165.86 10.52 -5.32	162.84 10.24 0.00	158.47 10.43 0.00	157.43 10.33 0.00	148.46 9.62 0.00	138.62 8.87 0.00	117.81 7.18 0.00	142.30 8.30 0.00	174.89 10.03 0.00	160.59 9.24 0.00	158.43 9.28 0.00	158.45 9.91 0.00	150.87 7.51 -31.89	134.46 8.47 0.00	96.59 5.30 -8.82
CRESCENT____HYD 24018	327.89 22.33 0.00	352.51 23.54 -17.80	400.55 26.60 0.00	267.94 17.75 0.00	367.26 22.99 0.00	297.28 21.12 0.00	203.99 13.87 0.00	164.18 11.25 0.00	318.08 21.73 0.00	169.64 11.13 -8.48	163.60 11.00 0.00	158.57 10.54 0.00	157.58 10.48 0.00	148.55 9.71 0.00	138.79 9.05 0.00	118.62 7.99 0.00	144.44 10.44 0.00	177.69 12.83 0.00	162.84 11.49 0.00	160.93 11.77 0.00	160.43 11.89 0.00	170.97 8.92 -50.58	135.84 9.85 0.00	102.93 6.48 -13.99
CRICKET____VALLEY_CC1 323756	327.04 21.48 0.00	346.68 22.02 -13.49	398.70 24.75 0.00	266.97 16.78 0.00	364.79 20.52 0.00	296.30 20.13 0.00	205.21 15.08 0.00	165.22 12.29 0.00	319.19 22.84 0.00	168.64 12.19 -6.43	164.67 12.07 0.00	160.30 12.27 0.00	159.35 12.24 0.00	150.42 11.58 0.00	140.43 10.68 0.00	119.28 8.65 0.00	144.67 10.67 0.00	177.93 13.07 0.00	163.66 12.31 0.00	161.63 12.48 0.00	161.50 12.96 0.00	159.89 9.85 -38.57	136.96 10.97 0.00	100.01 6.87 -10.67
CRICKET____VALLEY_CC2 323757	327.04 21.48 0.00	346.68 22.02 -13.49	398.70 24.75 0.00	266.97 16.78 0.00	364.79 20.52 0.00	296.30 20.13 0.00	205.21 15.08 0.00	165.22 12.29 0.00	319.19 22.84 0.00	168.64 12.19 -6.43	164.67 12.07 0.00	160.30 12.27 0.00	159.35 12.24 0.00	150.42 11.58 0.00	140.43 10.68 0.00	119.28 8.65 0.00	144.67 10.67 0.00	177.93 13.07 0.00	163.66 12.31 0.00	161.63 12.48 0.00	161.50 12.96 0.00	159.89 9.85 -38.57	136.96 10.97 0.00	100.01 6.87 -10.67
CRICKET____VALLEY_CC3 323758	327.04 21.48 0.00	346.68 22.02 -13.49	398.70 24.75 0.00	266.97 16.78 0.00	364.79 20.52 0.00	296.30 20.13 0.00	205.21 15.08 0.00	165.22 12.29 0.00	319.19 22.84 0.00	168.64 12.19 -6.43	164.67 12.07 0.00	160.30 12.27 0.00	159.35 12.24 0.00	150.42 11.58 0.00	140.43 10.68 0.00	119.28 8.65 0.00	144.67 10.67 0.00	177.93 13.07 0.00	163.66 12.31 0.00	161.63 12.48 0.00	161.50 12.96 0.00	159.89 9.85 -38.57	136.96 10.97 0.00	100.01 6.87 -10.67
CRUCIBLE_METL_DRP 24180	303.87 -1.68 0.00	311.06 -1.41 -1.31	372.48 -1.48 0.00	248.95 -1.24 0.00	343.38 -0.89 0.00	276.66 0.49 0.00	190.32 0.19 0.00	152.94 0.01 0.00	296.78 0.43 0.00	150.23 -0.42 -0.62	151.87 -0.73 0.00	147.37 -0.66 0.00	146.38 -0.72 0.00	138.08 -0.76 0.00	129.20 -0.55 0.00	110.22 -0.40 0.00	133.70 -0.30 0.00	164.87 0.01 0.00	151.41 0.06 0.00	149.28 0.12 0.00	148.54 0.00 0.00	114.89 -0.33 -3.74	125.21 -0.78 0.00	83.14 -0.36 -1.04
DAHOWA____HYDRO 323763	336.26 30.71 0.00	361.87 32.37 -18.33	410.89 36.94 0.00	274.84 24.66 0.00	376.93 32.66 0.00	305.53 29.37 0.00	209.89 19.76 0.00	169.37 16.44 0.00	328.76 32.42 0.00	175.05 16.29 -8.74	168.85 16.24 0.00	163.25 15.22 0.00	161.95 14.84 0.00	152.49 13.64 0.00	142.51 12.76 0.00	122.07 11.44 0.00	149.09 15.09 0.00	183.39 18.53 0.00	168.05 16.70 0.00	165.96 16.80 0.00	165.32 16.78 0.00	175.90 12.24 -52.18	139.13 13.14 0.00	105.46 8.56 -14.44
DANC____LFGE 323619	306.39 0.84 0.00	313.52 1.61 -0.74	377.33 3.38 0.00	251.42 1.24 0.00	348.15 3.88 0.00	280.19 4.02 0.00	193.10 2.97 0.00	155.97 3.04 0.00	303.26 6.91 0.00	153.00 2.62 -0.35	155.28 2.68 0.00	150.59 2.56 0.00	149.36 2.25 0.00	140.49 1.65 0.00	131.41 1.66 0.00	112.34 1.72 0.00	136.33 2.33 0.00	168.29 3.43 0.00	154.20 2.85 0.00	150.88 1.73 0.00	149.37 0.83 0.00	114.02 0.42 -2.12	126.26 0.27 0.00	83.13 0.08 -0.59
DANSKAMMER____1 23586	330.99 25.44 0.00	350.34 26.26 -12.91	404.09 30.14 0.00	270.70 20.51 0.00	370.49 26.22 0.00	301.03 24.86 0.00	208.82 18.69 0.00	168.01 15.08 0.00	324.47 28.12 0.00	170.73 14.56 -6.15	166.90 14.30 0.00	162.43 14.40 0.00	161.26 14.16 0.00	152.21 13.37 0.00	142.15 12.41 0.00	120.83 10.20 0.00	146.34 12.34 0.00	180.08 15.22 0.00	165.68 14.33 0.00	163.55 14.40 0.00	163.34 14.80 0.00	159.49 11.11 -36.91	138.40 12.42 0.00	100.44 7.76 -10.21
DANSKAMMER____2 23589	330.99 25.44 0.00	350.34 26.26 -12.91	404.09 30.14 0.00	270.70 20.51 0.00	370.49 26.22 0.00	301.03 24.86 0.00	208.82 18.69 0.00	168.01 15.08 0.00	324.47 28.12 0.00	170.73 14.56 -6.15	166.90 14.30 0.00	162.43 14.40 0.00	161.26 14.16 0.00	152.21 13.37 0.00	142.15 12.41 0.00	120.83 10.20 0.00	146.34 12.34 0.00	180.08 15.22 0.00	165.68 14.33 0.00	163.55 14.40 0.00	163.34 14.80 0.00	159.49 11.11 -36.91	138.40 12.42 0.00	100.44 7.76 -10.21
DANSKAMMER____3 23590	330.99 25.44 0.00	350.34 26.26 -12.91	404.09 30.14 0.00	270.70 20.51 0.00	370.49 26.22 0.00	301.03 24.86 0.00	208.82 18.69 0.00	168.01 15.08 0.00	324.47 28.12 0.00	170.73 14.56 -6.15	166.90 14.30 0.00	162.43 14.40 0.00	161.26 14.16 0.00	152.21 13.37 0.00	142.15 12.41 0.00	120.83 10.20 0.00	146.34 12.34 0.00	180.08 15.22 0.00	165.68 14.33 0.00	163.55 14.40 0.00	163.34 14.80 0.00	159.49 11.11 -36.91	138.40 12.42 0.00	100.44 7.76 -10.21
DANSKAMMER____4 23591	330.99 25.44 0.00	350.34 26.26 -12.91	404.09 30.14 0.00	270.70 20.51 0.00	370.49 26.22 0.00	301.03 24.86 0.00	208.82 18.69 0.00	168.01 15.08 0.00	324.47 28.12 0.00	170.73 14.56 -6.15	166.90 14.30 0.00	162.43 14.40 0.00	161.26 14.16 0.00	152.21 13.37 0.00	142.15 12.41 0.00	120.83 10.20 0.00	146.34 12.34 0.00	180.08 15.22 0.00	165.68 14.33 0.00	163.55 14.40 0.00	163.34 14.80 0.00	159.49 11.11 -36.91	138.40 12.42 0.00	100.44 7.76 -10.21

DANSKAMMER___DIESEL 23592	330.99 25.44 0.00	350.34 26.26 -12.91	404.09 30.14 0.00	270.70 20.51 0.00	370.49 26.22 0.00	301.03 24.86 0.00	208.82 18.69 0.00	168.01 15.08 0.00	324.47 28.12 0.00	170.73 14.56 -6.15	166.90 14.30 0.00	162.43 14.40 0.00	161.26 14.16 0.00	152.21 13.37 0.00	142.15 12.41 0.00	120.83 10.20 0.00	146.34 12.34 0.00	180.08 15.22 0.00	165.68 14.33 0.00	163.55 14.40 0.00	163.34 14.80 0.00	159.49 11.11 -36.91	138.40 12.42 0.00	100.44 7.76 -10.21
DASHVILLE___HYD 23610	326.29 20.74 0.00	345.31 21.08 -13.06	397.87 23.92 0.00	266.54 16.35 0.00	364.64 20.37 0.00	296.29 20.12 0.00	205.54 15.41 0.00	165.37 12.44 0.00	319.38 23.03 0.00	168.29 12.05 -6.23	164.35 11.75 0.00	159.92 11.89 0.00	158.88 11.78 0.00	150.06 11.22 0.00	140.07 10.33 0.00	119.04 8.41 0.00	144.12 10.12 0.00	177.35 12.49 0.00	163.11 11.76 0.00	161.07 11.92 0.00	160.89 12.35 0.00	157.84 9.03 -37.33	135.99 10.00 0.00	98.91 6.12 -10.33
DELAWARE___LFGE 323621	319.24 13.68 0.00	331.34 14.59 -5.58	391.36 17.41 0.00	261.62 11.43 0.00	359.85 15.58 0.00	290.75 14.58 0.00	200.72 10.59 0.00	161.38 8.45 0.00	312.71 16.36 0.00	160.52 7.84 -2.66	160.25 7.65 0.00	155.64 7.61 0.00	154.69 7.58 0.00	146.01 7.17 0.00	136.60 6.85 0.00	116.31 5.68 0.00	140.59 6.59 0.00	173.06 8.20 0.00	159.06 7.72 0.00	156.88 7.73 0.00	156.43 7.89 0.00	133.15 5.73 -15.95	132.18 6.19 0.00	90.94 4.07 -4.41
DOGLEVILLE___HYD 23807	315.70 10.15 0.00	323.44 12.57 0.29	387.60 13.64 0.00	259.06 8.87 0.00	355.26 11.00 0.00	288.06 11.89 0.00	198.23 8.10 0.00	160.06 7.13 0.00	311.31 14.96 0.00	157.32 7.43 0.14	159.46 6.85 0.00	154.58 6.55 0.00	153.38 6.27 0.00	144.59 5.75 0.00	135.07 5.32 0.00	115.40 4.78 0.00	141.14 7.14 0.00	174.34 9.48 0.00	159.84 8.50 0.00	158.17 9.01 0.00	157.79 9.25 0.00	117.07 6.43 0.83	132.34 6.35 0.00	86.40 4.17 0.23
DUNKIRK___1 23563	299.25 -6.31 0.00	308.26 -5.34 -2.44	369.73 -4.23 0.00	246.60 -3.58 0.00	345.44 1.18 0.00	280.19 4.02 0.00	189.30 -0.83 0.00	148.56 -3.12 1.25	292.14 -4.22 -0.02	145.06 -6.08 -1.12	146.41 -6.19 0.00	143.00 -5.03 0.00	141.29 -5.82 -0.01	133.06 -5.76 0.03	124.91 -4.84 0.00	106.90 -3.72 0.00	116.09 -4.57 13.34	109.26 -5.78 49.82	127.10 -4.45 19.80	139.16 -3.96 6.04	138.39 -3.83 6.31	103.45 -3.08 4.94	121.55 -4.44 0.00	83.31 -1.09 -1.93
DUNKIRK___2 23564	299.25 -6.31 0.00	308.26 -5.34 -2.44	369.73 -4.23 0.00	246.60 -3.58 0.00	345.44 1.18 0.00	280.19 4.02 0.00	189.30 -0.83 0.00	148.56 -3.12 1.25	292.14 -4.22 -0.02	145.06 -6.08 -1.12	146.41 -6.19 0.00	143.00 -5.03 0.00	141.29 -5.82 -0.01	133.06 -5.76 0.03	124.91 -4.84 0.00	106.90 -3.72 0.00	116.09 -4.57 13.34	109.26 -5.78 49.82	127.10 -4.45 19.80	139.16 -3.96 6.04	138.39 -3.83 6.31	103.45 -3.08 4.94	121.55 -4.44 0.00	83.31 -1.09 -1.93
DUNKIRK___3 23565	298.01 -7.55 0.00	307.03 -6.57 -2.43	367.72 -6.23 0.00	245.04 -5.14 0.00	343.27 -0.99 0.00	278.28 2.11 0.00	187.82 -2.31 0.00	147.57 -4.11 1.26	289.93 -6.44 -0.02	144.09 -7.05 -1.12	145.33 -7.27 0.00	141.94 -6.09 0.00	140.22 -6.89 -0.01	132.05 -6.76 0.03	123.93 -5.82 0.00	106.03 -4.60 0.00	114.91 -5.61 13.48	107.95 -7.03 49.88	125.80 -5.71 19.83	137.85 -5.26 6.05	137.16 -5.06 6.32	102.57 -3.92 4.97	120.73 -5.26 0.00	82.85 -1.54 -1.92
DUNKIRK___4 23566	298.01 -7.55 0.00	307.03 -6.57 -2.43	367.72 -6.23 0.00	245.04 -5.14 0.00	343.27 -0.99 0.00	278.28 2.11 0.00	187.82 -2.31 0.00	147.57 -4.11 1.26	289.93 -6.44 -0.02	144.09 -7.05 -1.12	145.33 -7.27 0.00	141.94 -6.09 0.00	140.22 -6.89 -0.01	132.05 -6.76 0.03	123.93 -5.82 0.00	106.03 -4.60 0.00	114.91 -5.61 13.48	107.95 -7.03 49.88	125.80 -5.71 19.83	137.85 -5.26 6.05	137.16 -5.06 6.32	102.57 -3.92 4.97	120.73 -5.26 0.00	82.85 -1.54 -1.92
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	329.46 23.90 0.00	348.42 24.45 -12.80	401.76 27.81 0.00	269.29 19.11 0.00	367.73 23.47 0.00	299.15 22.99 0.00	207.87 17.74 0.00	167.37 14.44 0.00	322.81 26.46 0.00	169.94 13.82 -6.10	166.32 13.72 0.00	162.01 13.98 0.00	160.73 13.63 0.00	151.86 13.01 0.00	141.88 12.13 0.00	120.42 9.79 0.00	145.64 11.64 0.00	178.95 14.09 0.00	164.73 13.38 0.00	162.75 13.60 0.00	162.64 14.10 0.00	158.77 10.70 -36.60	138.12 12.13 0.00	100.13 7.54 -10.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	327.47 21.91 0.00	346.35 22.68 -12.50	399.96 26.00 0.00	268.05 17.87 0.00	367.01 22.74 0.00	298.13 21.96 0.00	206.79 16.66 0.00	166.26 13.33 0.00	321.08 24.74 0.00	168.68 12.70 -5.96	165.03 12.43 0.00	160.64 12.60 0.00	159.52 12.42 0.00	150.52 11.67 0.00	140.54 10.79 0.00	119.43 8.81 0.00	144.49 10.49 0.00	177.71 12.85 0.00	163.42 12.07 0.00	161.30 12.14 0.00	161.19 12.65 0.00	156.74 9.53 -35.73	136.67 10.68 0.00	99.01 6.66 -9.89
E179THST_138_KV_TB4_REV_LBMP_J 345001	330.40 24.84 0.00	348.86 24.90 -12.80	403.44 29.49 0.00	270.56 20.38 0.00	369.33 25.06 0.00	300.64 24.47 0.00	208.35 18.22 0.00	167.99 15.06 0.00	323.85 27.50 0.00	170.40 14.28 -6.10	166.71 14.11 0.00	162.32 14.28 0.00	161.25 14.15 0.00	152.53 13.68 0.00	142.68 12.93 0.00	120.81 10.18 0.00	145.92 11.92 0.00	179.31 14.45 0.00	165.28 13.93 0.00	163.08 13.92 0.00	163.07 14.53 0.00	159.04 10.97 -36.59	138.84 12.85 0.00	100.45 7.86 -10.12
EAST HAMPTON___GT 23717	341.47 35.91 0.00	369.92 45.95 -12.80	422.49 48.54 0.00	281.30 31.12 0.00	374.69 30.42 0.00	312.98 36.81 0.00	221.61 31.48 0.00	181.06 26.04 -2.09	335.53 39.18 0.00	177.93 21.81 -6.10	178.15 25.55 0.00	187.91 26.05 -13.82	177.76 24.47 -6.19	166.79 23.51 -4.44	164.95 22.17 -13.03	132.10 17.19 -4.28	155.15 21.15 0.00	207.55 26.45 -16.24	183.13 25.02 -6.77	174.97 25.81 0.00	173.93 25.40 0.00	168.24 20.16 -36.60	148.43 22.44 0.00	106.44 13.84 -10.13
EAST RIVER___6 23660	329.74 24.19 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.99 19.80 0.00	368.21 23.95 0.00	299.75 23.58 0.00	208.33 18.20 0.00	167.82 14.89 0.00	323.47 27.12 0.00	170.23 14.11 -6.10	166.56 13.96 0.00	162.28 14.25 0.00	160.96 13.85 0.00	152.11 13.26 0.00	142.17 12.43 0.00	120.68 10.05 0.00	145.88 11.88 0.00	179.01 14.15 0.00	164.80 13.45 0.00	162.79 13.64 0.00	162.79 14.25 0.00	158.96 10.89 -36.59	138.48 12.49 0.00	100.29 7.70 -10.12
EAST RIVER___7 23524	329.74 24.19 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.99 19.80 0.00	368.21 23.95 0.00	299.75 23.58 0.00	208.33 18.20 0.00	167.82 14.89 0.00	323.47 27.12 0.00	170.23 14.11 -6.10	166.56 13.96 0.00	162.28 14.25 0.00	160.96 13.85 0.00	152.11 13.26 0.00	142.17 12.43 0.00	120.68 10.05 0.00	145.88 11.88 0.00	179.01 14.15 0.00	164.80 13.45 0.00	162.79 13.64 0.00	162.79 14.25 0.00	158.96 10.89 -36.59	138.48 12.49 0.00	100.29 7.70 -10.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	328.68 23.12 0.00	347.78 23.83 -12.77	401.14 27.19 0.00	268.92 18.73 0.00	367.40 23.13 0.00	298.81 22.64 0.00	207.56 17.43 0.00	167.05 14.12 0.00	322.25 25.90 0.00	169.57 13.46 -6.09	165.94 13.34 0.00	161.60 13.57 0.00	160.41 13.30 0.00	151.48 12.64 0.00	141.52 11.77 0.00	120.17 9.54 0.00	145.35 11.35 0.00	178.60 13.75 0.00	164.36 13.01 0.00	162.40 13.24 0.00	162.25 13.71 0.00	158.36 10.38 -36.52	137.77 11.79 0.00	99.88 7.31 -10.10

EAST_HAMPTON___DIESEL 23722	341.74 36.18 0.00	369.98 46.01 -12.80	422.53 48.58 0.00	281.39 31.20 0.00	374.97 30.70 0.00	313.00 36.83 0.00	221.65 31.52 0.00	181.09 26.07 -2.09	335.67 39.33 0.00	178.01 21.89 -6.10	178.16 25.56 0.00	187.91 26.05 -13.82	177.81 24.52 -6.19	166.80 23.52 -4.44	164.99 22.21 -13.03	132.10 17.19 -4.28	155.17 21.17 0.00	207.58 26.48 -16.24	183.13 25.02 -6.77	174.99 25.84 0.00	173.99 25.45 0.00	168.24 20.17 -36.60	148.43 22.44 0.00	106.45 13.85 -10.13
EAST_RIVER___1 323558	329.63 24.08 0.00	348.59 24.62 -12.80	402.32 28.37 0.00	269.97 19.78 0.00	368.21 23.95 0.00	299.73 23.56 0.00	208.25 18.12 0.00	167.81 14.87 0.00	323.40 27.05 0.00	170.22 14.10 -6.10	166.55 13.94 0.00	162.28 14.25 0.00	160.96 13.85 0.00	152.09 13.24 0.00	142.17 12.43 0.00	120.65 10.02 0.00	145.88 11.88 0.00	179.01 14.15 0.00	164.84 13.49 0.00	162.91 13.76 0.00	162.90 14.36 0.00	159.00 10.93 -36.59	138.52 12.53 0.00	100.30 7.71 -10.12
EAST_RIVER___2 323559	329.74 24.19 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.99 19.80 0.00	368.21 23.95 0.00	299.75 23.58 0.00	208.33 18.20 0.00	167.82 14.89 0.00	323.47 27.12 0.00	170.23 14.11 -6.10	166.56 13.96 0.00	162.28 14.25 0.00	160.96 13.85 0.00	152.11 13.26 0.00	142.17 12.43 0.00	120.68 10.05 0.00	145.88 11.88 0.00	179.01 14.15 0.00	164.80 13.45 0.00	162.79 13.64 0.00	162.79 14.25 0.00	158.96 10.89 -36.59	138.48 12.49 0.00	100.29 7.70 -10.12
EAST___DELAWARE_HYD 23607	326.50 20.94 0.00	344.04 21.33 -11.54	398.33 24.38 0.00	266.85 16.66 0.00	365.78 21.51 0.00	296.94 20.77 0.00	206.01 15.88 0.00	165.84 12.91 0.00	320.93 24.58 0.00	168.00 12.48 -5.50	164.75 12.15 0.00	160.17 12.14 0.00	158.85 11.74 0.00	149.55 10.70 0.00	137.60 7.85 0.00	114.46 3.83 0.00	138.76 4.76 0.00	172.62 7.75 0.00	159.26 7.92 0.00	157.23 8.07 0.00	157.49 8.95 0.00	153.63 9.18 -32.97	136.08 10.09 0.00	97.80 6.22 -9.12
ELEC_TRO_TEK 24086	329.24 23.68 0.00	349.49 25.52 -12.80	400.75 26.79 0.00	268.96 18.77 0.00	364.43 20.16 0.00	297.98 21.81 0.00	208.56 18.43 0.00	168.11 15.17 0.00	322.68 26.33 0.00	170.75 14.63 -6.10	168.18 15.58 0.00	164.17 16.14 0.00	162.50 15.40 0.00	158.28 15.00 -4.44	156.76 13.99 -13.03	121.14 10.51 0.00	146.82 12.82 0.00	197.35 16.25 -16.24	173.49 15.38 -6.77	164.78 15.62 0.00	164.15 15.61 0.00	160.03 11.96 -36.60	139.20 13.20 0.00	100.72 8.13 -10.13
ELLENBURG_WT_PWR 323604	300.51 -5.05 0.00	304.33 -6.83 0.00	365.94 -8.01 0.00	244.68 -5.51 0.00	337.59 -6.68 0.00	267.37 -8.80 0.00	185.00 -5.13 0.00	149.58 -3.36 0.00	290.84 -5.50 0.00	148.49 -1.53 0.00	152.16 -0.44 0.00	147.74 -0.30 0.00	146.37 -0.73 0.00	138.12 -0.73 0.00	128.60 -1.15 0.00	109.74 -0.89 0.00	132.85 -1.15 0.00	162.73 -2.13 0.00	150.16 -1.18 0.00	147.75 -1.40 0.00	146.84 -1.69 0.00	110.13 -1.34 0.00	124.77 -1.22 0.00	81.44 -1.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	294.76 -10.79 0.00	303.83 -9.65 -2.31	362.50 -11.45 0.00	241.14 -9.05 0.00	337.24 -7.03 0.00	273.17 -3.00 0.00	183.23 -6.90 0.00	144.34 -7.24 1.35	282.81 -13.55 -0.02	141.18 -9.90 -1.06	142.21 -10.39 0.00	138.85 -9.18 0.00	136.96 -10.15 -0.01	129.12 -9.69 0.03	121.11 -8.64 0.00	103.59 -7.04 0.00	111.81 -8.30 13.89	102.41 -10.21 52.24	121.50 -8.99 20.86	134.11 -8.69 6.36	133.50 -8.39 6.65	99.17 -6.37 5.93	118.43 -7.56 0.00	81.47 -2.83 -1.83
EMPIRE_CC_1 323656	323.73 18.17 0.00	346.72 19.49 -16.06	395.60 21.65 0.00	264.61 14.42 0.00	362.36 18.10 0.00	293.37 17.21 0.00	200.61 10.48 0.00	160.21 7.27 0.00	309.97 13.62 0.00	164.93 7.25 -7.66	159.67 7.07 0.00	154.97 6.93 0.00	154.18 7.08 0.00	145.46 6.61 0.00	135.89 6.14 0.00	115.92 5.29 0.00	140.83 6.84 0.00	173.09 8.24 0.00	158.71 7.36 0.00	156.86 7.70 0.00	156.53 7.99 0.00	163.38 6.00 -45.91	132.76 6.77 0.00	99.98 4.81 -12.70
EMPIRE_CC_2 323658	323.73 18.17 0.00	346.72 19.49 -16.06	395.60 21.65 0.00	264.61 14.42 0.00	362.36 18.10 0.00	293.37 17.21 0.00	200.61 10.48 0.00	160.21 7.27 0.00	309.97 13.62 0.00	164.93 7.25 -7.66	159.67 7.07 0.00	154.97 6.93 0.00	154.18 7.08 0.00	145.46 6.61 0.00	135.89 6.14 0.00	115.92 5.29 0.00	140.83 6.84 0.00	173.09 8.24 0.00	158.71 7.36 0.00	156.86 7.70 0.00	156.53 7.99 0.00	163.38 6.00 -45.91	132.76 6.77 0.00	99.98 4.81 -12.70
ERIE_WT_PWR 323693	297.84 -7.72 0.00	306.83 -6.72 -2.38	366.21 -7.74 0.00	243.72 -6.47 0.00	341.15 -3.12 0.00	276.42 0.25 0.00	185.77 -4.35 0.00	146.34 -5.29 1.30	286.93 -9.44 -0.02	143.05 -8.05 -1.09	144.18 -8.42 0.00	140.80 -7.23 0.00	138.96 -8.15 -0.01	130.95 -7.86 0.03	122.81 -6.93 0.00	105.03 -5.60 0.00	114.21 -6.79 13.00	104.92 -8.19 51.75	124.02 -6.83 20.49	136.40 -6.52 6.23	135.71 -6.28 6.55	101.07 -4.90 5.51	119.98 -6.01 0.00	82.43 -1.91 -1.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	313.10 7.54 0.00	321.99 7.91 -2.91	384.09 10.14 0.00	256.64 6.45 0.00	354.55 10.28 0.00	286.08 9.91 0.00	196.94 6.81 0.00	158.03 5.24 0.14	307.49 11.14 0.00	155.87 4.46 -1.38	156.65 4.05 0.00	151.89 3.86 0.00	150.62 3.51 0.00	141.97 3.13 0.00	132.96 3.21 0.00	113.46 2.83 0.00	134.99 3.85 2.85	163.18 5.38 7.06	153.67 5.23 2.91	153.45 5.21 0.91	152.69 5.06 0.91	121.35 3.34 -6.53	128.99 3.00 0.00	87.02 2.25 -2.30
E_CANADA_CAP_HY 24051	329.47 23.91 0.00	356.34 23.77 -21.40	403.05 29.10 0.00	269.79 19.60 0.00	372.62 28.35 0.00	299.46 23.29 0.00	206.38 16.25 0.00	166.53 13.60 0.00	323.29 26.95 0.00	173.07 12.85 -10.20	165.66 13.06 0.00	160.38 12.35 0.00	159.19 12.09 0.00	150.01 11.17 0.00	140.30 10.55 0.00	119.66 9.03 0.00	145.45 11.45 0.00	180.31 15.46 0.00	165.89 14.54 0.00	163.14 13.98 0.00	162.08 13.54 0.00	182.17 9.63 -61.06	136.63 10.64 0.00	106.16 6.80 -16.89
E_CANADA_MHWK_HY 24050	315.70 10.15 0.00	323.44 12.57 0.29	387.60 13.64 0.00	259.06 8.87 0.00	355.26 11.00 0.00	288.06 11.89 0.00	198.23 8.10 0.00	160.06 7.13 0.00	311.31 14.96 0.00	157.32 7.43 0.14	159.46 6.85 0.00	154.58 6.55 0.00	153.38 6.27 0.00	144.59 5.75 0.00	135.07 5.32 0.00	115.40 4.78 0.00	141.14 7.14 0.00	174.34 9.48 0.00	159.84 8.50 0.00	158.17 9.01 0.00	157.79 9.25 0.00	117.07 6.43 0.83	132.34 6.35 0.00	86.40 4.17 0.23
E_FISHKILL___LBMP 23776	326.64 21.09 0.00	345.95 21.72 -13.07	398.68 24.72 0.00	267.11 16.92 0.00	365.07 20.80 0.00	296.68 20.51 0.00	205.80 15.67 0.00	165.67 12.73 0.00	319.68 23.33 0.00	168.55 12.30 -6.23	164.69 12.10 0.00	160.40 12.37 0.00	159.37 12.27 0.00	150.50 11.66 0.00	140.58 10.83 0.00	119.42 8.79 0.00	144.52 10.52 0.00	177.56 12.71 0.00	163.30 11.96 0.00	161.34 12.18 0.00	161.19 12.65 0.00	158.45 9.62 -37.35	136.85 10.86 0.00	99.60 6.80 -10.33
FALCON___SEABRD_CC1 323796	305.19 -0.37 0.00	309.18 -1.98 0.00	371.59 -2.36 0.00	248.63 -1.55 0.00	343.15 -1.12 0.00	272.46 -3.71 0.00	188.50 -1.64 0.00	152.45 -0.49 0.00	296.27 -0.08 0.00	151.02 1.00 0.00	154.65 2.05 0.00	150.19 2.16 0.00	148.67 1.57 0.00	140.35 1.50 0.00	130.79 1.05 0.00	111.70 1.08 0.00	135.42 1.43 0.00	165.82 0.96 0.00	152.89 1.54 0.00	150.46 1.30 0.00	149.63 1.09 0.00	112.16 0.69 0.00	126.76 0.77 0.00	82.84 0.37 0.00

FALCON___SEABRD_CC2 323797	305.19 -0.37 0.00	309.18 -1.98 0.00	371.59 -2.36 0.00	248.63 -1.55 0.00	343.15 -1.12 0.00	272.46 -3.71 0.00	188.50 -1.64 0.00	152.45 -0.49 0.00	296.27 -0.08 0.00	151.02 1.00 0.00	154.65 2.05 0.00	150.19 2.16 0.00	148.67 1.57 0.00	140.35 1.50 0.00	130.79 1.05 0.00	111.70 1.08 0.00	135.42 1.43 0.00	165.82 0.96 0.00	152.89 1.54 0.00	150.46 1.30 0.00	149.63 1.09 0.00	112.16 0.69 0.00	126.76 0.77 0.00	82.84 0.37 0.00
FAR ROCKAWAY___4 23548	334.63 29.08 0.00	354.84 30.87 -12.80	407.16 33.21 0.00	273.15 22.97 0.00	370.00 25.73 0.00	302.72 26.55 0.00	211.88 21.75 0.00	170.78 17.84 0.00	327.88 31.54 0.00	173.35 17.23 -6.10	170.94 18.34 0.00	166.87 18.84 0.00	165.18 18.08 0.00	160.85 17.56 -4.44	159.09 16.31 -13.03	123.02 12.39 0.00	149.20 15.20 0.00	200.71 19.62 -16.24	176.59 18.47 -6.77	167.84 18.68 0.00	167.13 18.59 0.00	161.87 13.79 -36.60	141.04 15.05 0.00	101.91 9.32 -10.13
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	329.73 24.17 0.00	348.59 24.62 -12.80	402.34 28.38 0.00	269.99 19.80 0.00	368.21 23.95 0.00	299.75 23.58 0.00	208.30 18.17 0.00	167.82 14.89 0.00	323.43 27.09 0.00	170.21 14.09 -6.10	166.55 13.94 0.00	162.24 14.21 0.00	160.91 13.80 0.00	152.07 13.22 0.00	142.08 12.34 0.00	120.62 9.99 0.00	145.81 11.81 0.00	178.96 14.10 0.00	164.78 13.43 0.00	162.90 13.74 0.00	162.85 14.31 0.00	158.96 10.89 -36.59	138.50 12.50 0.00	100.30 7.70 -10.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	330.37 24.82 0.00	349.29 25.33 -12.80	403.13 29.17 0.00	270.53 20.34 0.00	369.01 24.74 0.00	300.30 24.13 0.00	208.74 18.61 0.00	168.15 15.22 0.00	324.07 27.72 0.00	170.55 14.43 -6.10	166.88 14.28 0.00	162.58 14.55 0.00	161.25 14.15 0.00	152.39 13.54 0.00	142.43 12.68 0.00	120.86 10.23 0.00	146.13 12.13 0.00	179.34 14.48 0.00	165.19 13.84 0.00	163.21 14.06 0.00	163.23 14.69 0.00	159.22 11.15 -36.59	138.78 12.79 0.00	100.47 7.88 -10.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	329.86 24.30 0.00	348.90 24.93 -12.80	402.69 28.74 0.00	270.21 20.03 0.00	368.57 24.30 0.00	300.01 23.84 0.00	208.44 18.31 0.00	167.94 15.01 0.00	323.65 27.30 0.00	170.32 14.20 -6.10	166.70 14.10 0.00	162.38 14.35 0.00	161.03 13.93 0.00	152.18 13.33 0.00	142.18 12.44 0.00	120.72 10.09 0.00	145.94 11.94 0.00	179.10 14.24 0.00	164.91 13.56 0.00	162.99 13.83 0.00	162.98 14.45 0.00	159.07 11.01 -36.59	138.58 12.60 0.00	100.36 7.78 -10.12
FARRAGUT___LBMP 323566	329.73 24.17 0.00	348.59 24.62 -12.80	402.34 28.38 0.00	269.99 19.80 0.00	368.21 23.95 0.00	299.75 23.58 0.00	208.30 18.17 0.00	167.82 14.89 0.00	323.43 27.09 0.00	170.21 14.09 -6.10	166.55 13.94 0.00	162.24 14.21 0.00	160.91 13.80 0.00	152.07 13.22 0.00	142.08 12.34 0.00	120.62 9.99 0.00	145.81 11.81 0.00	178.96 14.10 0.00	164.78 13.43 0.00	162.90 13.74 0.00	162.85 14.31 0.00	158.96 10.89 -36.59	138.50 12.50 0.00	100.30 7.70 -10.12
FENNER___WINDPWR 24204	312.36 6.80 0.00	319.81 7.20 -1.45	382.97 9.02 0.00	256.01 5.82 0.00	353.57 9.30 0.00	284.70 8.53 0.00	196.45 6.32 0.00	158.14 5.21 0.00	307.15 10.81 0.00	155.39 4.68 -0.69	156.95 4.35 0.00	152.10 4.07 0.00	150.95 3.85 0.00	142.29 3.45 0.00	133.08 3.34 0.00	113.65 3.02 0.00	138.15 4.15 0.00	170.52 5.66 0.00	156.58 5.23 0.00	154.16 5.01 0.00	153.30 4.77 0.00	118.91 3.31 -4.13	129.11 3.12 0.00	85.78 2.17 -1.14
FIBERTEK___ENERGY 23856	303.87 -1.68 0.00	311.06 -1.41 -1.31	372.48 -1.48 0.00	248.95 -1.24 0.00	343.38 -0.89 0.00	276.66 0.49 0.00	190.32 0.19 0.00	152.94 0.01 0.00	296.78 0.43 0.00	150.23 -0.42 -0.62	151.87 -0.73 0.00	147.37 -0.66 0.00	146.38 -0.72 0.00	138.08 -0.76 0.00	129.20 -0.55 0.00	110.22 -0.40 0.00	133.70 -0.30 0.00	164.87 0.01 0.00	151.41 0.06 0.00	149.28 0.12 0.00	148.54 0.00 0.00	114.89 -0.33 -3.74	125.21 -0.78 0.00	83.14 -0.36 -1.04
FITZPATRICK____ 23598	295.62 -9.93 0.00	301.96 -9.99 -0.79	362.03 -11.92 0.00	241.97 -8.22 0.00	333.41 -10.85 0.00	268.30 -7.87 0.00	184.51 -5.62 0.00	148.30 -4.64 0.00	287.57 -8.78 0.00	145.57 -4.83 -0.38	147.54 -5.06 0.00	143.20 -4.84 0.00	142.21 -4.89 0.00	134.19 -4.65 0.00	125.44 -4.30 0.00	107.05 -3.58 0.00	129.74 -4.26 0.00	159.81 -5.05 0.00	146.80 -4.55 0.00	144.66 -4.50 0.00	144.03 -4.50 0.00	110.18 -3.55 -2.26	121.78 -4.20 0.00	80.49 -2.60 -0.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	331.70 26.14 0.00	351.05 26.94 -12.95	404.92 30.97 0.00	271.26 21.07 0.00	371.21 26.94 0.00	301.65 25.48 0.00	209.26 19.13 0.00	168.42 15.49 0.00	325.27 28.93 0.00	171.10 14.91 -6.17	167.29 14.69 0.00	162.81 14.78 0.00	161.66 14.55 0.00	152.57 13.73 0.00	142.51 12.76 0.00	121.12 10.49 0.00	146.75 12.75 0.00	180.57 15.71 0.00	166.12 14.77 0.00	164.01 14.85 0.00	163.79 15.25 0.00	159.91 11.42 -37.01	138.74 12.75 0.00	100.66 7.96 -10.24
FORT ORANGE____ 23900	324.29 18.74 0.00	348.08 20.03 -16.89	396.48 22.52 0.00	264.99 14.80 0.00	362.20 17.94 0.00	292.44 16.27 0.00	200.73 10.60 0.00	161.23 8.30 0.00	312.06 15.71 0.00	166.14 8.07 -8.05	159.90 7.30 0.00	155.16 7.13 0.00	154.36 7.25 0.00	145.71 6.86 0.00	135.92 6.17 0.00	116.02 5.39 0.00	140.56 6.56 0.00	172.95 8.09 0.00	158.56 7.21 0.00	156.64 7.48 0.00	156.24 7.71 0.00	165.59 5.95 -48.16	133.54 7.55 0.00	101.20 5.41 -13.33
FORT_DRUM_COGEN 23780	313.61 8.05 0.00	320.66 8.98 -0.52	386.75 12.79 0.00	257.51 7.32 0.00	357.19 12.92 0.00	286.88 10.71 0.00	198.09 7.96 0.00	160.46 7.53 0.00	312.33 15.98 0.00	157.22 6.95 -0.25	159.61 7.01 0.00	154.57 6.54 0.00	153.18 6.08 0.00	143.89 5.04 0.00	134.57 4.82 0.00	115.21 4.58 0.00	140.01 6.00 0.00	173.28 8.42 0.00	158.69 7.34 0.00	154.93 5.78 0.00	153.12 4.58 0.00	115.90 2.96 -1.47	128.98 2.99 0.00	84.57 1.70 -0.41
FPL_FAR_ROCK_GT1 24212	334.63 29.08 0.00	354.84 30.87 -12.80	407.16 33.21 0.00	273.15 22.97 0.00	370.00 25.73 0.00	302.72 26.55 0.00	211.88 21.75 0.00	170.78 17.84 0.00	327.88 31.54 0.00	173.35 17.23 -6.10	170.94 18.34 0.00	166.87 18.84 0.00	165.18 18.08 0.00	160.85 17.56 -4.44	159.09 16.31 -13.03	123.02 12.39 0.00	149.20 15.20 0.00	200.71 19.62 -16.24	176.59 18.47 -6.77	167.84 18.68 0.00	167.13 18.59 0.00	161.87 13.79 -36.60	141.04 15.05 0.00	101.91 9.32 -10.13
FPL_FAR_ROCK_GT2 23815	334.63 29.08 0.00	354.84 30.87 -12.80	407.16 33.21 0.00	273.15 22.97 0.00	370.00 25.73 0.00	302.72 26.55 0.00	211.88 21.75 0.00	170.78 17.84 0.00	327.88 31.54 0.00	173.35 17.23 -6.10	170.94 18.34 0.00	166.87 18.84 0.00	165.18 18.08 0.00	160.85 17.56 -4.44	159.09 16.31 -13.03	123.02 12.39 0.00	149.20 15.20 0.00	200.71 19.62 -16.24	176.59 18.47 -6.77	167.84 18.68 0.00	167.13 18.59 0.00	161.87 13.79 -36.60	141.04 15.05 0.00	101.91 9.32 -10.13
FRANKLIN_FALL_HYD 24054	309.67 4.12 0.00	314.11 2.94 0.00	378.44 4.49 0.00	253.16 2.97 0.00	349.29 5.02 0.00	275.25 -0.92 0.00	190.25 0.12 0.00	153.69 0.75 0.00	299.05 2.70 0.00	152.43 2.41 0.00	155.85 3.25 0.00	151.08 3.05 0.00	149.81 2.71 0.00	141.08 2.23 0.00	131.10 1.35 0.00	111.76 1.13 0.00	135.44 1.45 0.00	166.21 1.36 0.00	153.09 1.74 0.00	150.50 1.34 0.00	149.56 1.02 0.00	112.14 0.66 0.00	127.09 1.10 0.00	82.92 0.46 0.00

FREEPORT_EQUS_GT1 23764	331.91 26.35 0.00	352.30 28.33 -12.80	403.81 29.86 0.00	271.00 20.81 0.00	366.72 22.45 0.00	299.15 22.98 0.00	209.82 19.69 0.00	169.56 16.63 0.00	325.31 28.96 0.00	172.12 15.99 -6.10	169.73 17.13 0.00	165.68 17.64 0.00	163.99 16.88 0.00	159.78 16.49 -4.44	158.15 15.37 -13.03	122.22 11.59 0.00	148.19 14.19 0.00	199.31 18.21 -16.24	175.31 17.20 -6.77	166.64 17.48 0.00	165.86 17.32 0.00	161.22 13.15 -36.60	140.40 14.41 0.00	101.46 8.87 -10.13
FREEPORT___CT2 23818	331.91 26.35 0.00	352.30 28.33 -12.80	403.81 29.86 0.00	271.00 20.81 0.00	366.72 22.45 0.00	299.15 22.98 0.00	209.82 19.69 0.00	169.56 16.63 0.00	325.31 28.96 0.00	172.12 15.99 -6.10	169.73 17.13 0.00	165.68 17.64 0.00	163.99 16.88 0.00	159.78 16.49 -4.44	158.15 15.37 -13.03	122.22 11.59 0.00	148.19 14.19 0.00	199.31 18.21 -16.24	175.31 17.20 -6.77	166.64 17.48 0.00	165.86 17.32 0.00	161.22 13.15 -36.60	140.40 14.41 0.00	101.46 8.87 -10.13
FULTON COGEN____ 23766	300.28 -5.28 0.00	306.85 -5.34 -1.02	367.59 -6.36 0.00	245.81 -4.38 0.00	338.68 -5.58 0.00	272.89 -3.28 0.00	187.69 -2.44 0.00	150.92 -2.01 0.00	292.88 -3.47 0.00	148.29 -2.22 -0.49	150.17 -2.43 0.00	145.72 -2.31 0.00	144.70 -2.40 0.00	136.45 -2.40 0.00	127.64 -2.10 0.00	108.97 -1.65 0.00	132.04 -1.96 0.00	162.72 -2.14 0.00	149.59 -1.76 0.00	147.32 -1.84 0.00	146.66 -1.88 0.00	112.60 -1.79 -2.92	123.56 -2.43 0.00	81.87 -1.41 -0.81
FULTON___LFGE 323630	355.36 49.80 0.00	381.67 50.04 -20.46	433.72 59.77 0.00	290.04 39.85 0.00	400.44 56.18 0.00	322.99 46.82 0.00	222.25 32.12 0.00	179.55 26.62 0.00	348.78 52.43 0.00	183.72 23.95 -9.75	175.28 22.68 0.00	168.78 20.75 0.00	167.35 20.25 0.00	157.59 18.74 0.00	147.66 17.91 0.00	126.98 16.35 0.00	156.74 22.74 0.00	195.68 30.82 0.00	179.90 28.55 0.00	176.98 27.83 0.00	175.57 27.04 0.00	186.84 17.01 -58.35	143.63 17.64 0.00	110.32 11.71 -16.15
G.F.CEMENT___DRP 24184	338.59 33.04 0.00	364.59 34.97 -18.45	413.69 39.74 0.00	276.74 26.55 0.00	379.57 35.31 0.00	308.03 31.86 0.00	211.68 21.55 0.00	171.04 18.11 0.00	332.27 35.93 0.00	176.93 18.12 -8.79	170.79 18.19 0.00	165.15 17.11 0.00	163.94 16.84 0.00	154.26 15.42 0.00	144.19 14.44 0.00	123.52 12.89 0.00	150.83 16.83 0.00	185.19 20.33 0.00	169.64 18.29 0.00	167.52 18.37 0.00	166.85 18.31 0.00	177.31 13.29 -52.55	140.14 14.15 0.00	106.20 9.20 -14.54
GARDENVILLE___LBMP 24039	296.64 -8.91 0.00	305.83 -7.71 -2.38	364.90 -9.05 0.00	242.88 -7.31 0.00	339.88 -4.39 0.00	275.38 -0.79 0.00	185.13 -5.00 0.00	145.82 -5.82 1.29	285.91 -10.45 -0.02	142.57 -8.54 -1.09	143.63 -8.97 0.00	140.31 -7.72 0.00	138.47 -8.64 -0.01	130.49 -8.33 0.03	122.39 -7.35 0.00	104.67 -5.96 0.00	113.46 -7.30 13.24	105.32 -8.82 50.72	123.80 -7.42 20.12	135.91 -7.12 6.13	135.28 -6.83 6.42	100.92 -5.26 5.29	119.56 -6.43 0.00	82.16 -2.19 -1.88
GENERAL___MILLS 23808	297.56 -8.00 0.00	306.55 -6.99 -2.38	365.86 -8.09 0.00	243.57 -6.62 0.00	340.86 -3.40 0.00	276.16 -0.01 0.00	185.66 -4.47 0.00	146.25 -5.38 1.30	286.80 -9.57 -0.02	142.96 -8.14 -1.09	144.05 -8.55 0.00	140.72 -7.31 0.00	138.85 -8.26 -0.01	130.89 -7.92 0.03	122.72 -7.02 0.00	104.96 -5.66 0.00	114.08 -6.92 13.00	104.78 -8.34 51.75	123.89 -6.97 20.49	136.25 -6.67 6.23	135.61 -6.38 6.55	101.02 -4.95 5.51	119.90 -6.09 0.00	82.39 -1.95 -1.88
GE_PLASTICS___DRP 24183	322.24 16.68 0.00	345.83 18.14 -16.53	394.42 20.47 0.00	263.71 13.52 0.00	361.27 17.00 0.00	292.21 16.05 0.00	200.95 10.82 0.00	161.41 8.48 0.00	312.33 15.99 0.00	166.13 8.23 -7.88	160.31 7.71 0.00	155.70 7.67 0.00	154.86 7.75 0.00	146.25 7.40 0.00	136.53 6.79 0.00	116.41 5.78 0.00	141.04 7.04 0.00	173.47 8.61 0.00	159.15 7.80 0.00	157.19 8.04 0.00	156.79 8.25 0.00	164.87 6.23 -47.16	133.20 7.21 0.00	100.49 4.98 -13.05
GILBOA___1 23756	319.02 13.46 0.00	339.06 15.25 -12.64	391.53 17.58 0.00	261.12 10.94 0.00	358.01 13.74 0.00	289.67 13.49 0.00	199.74 9.61 0.00	160.60 7.67 0.00	310.76 14.41 0.00	163.38 7.34 -6.02	159.72 7.12 0.00	155.30 7.26 0.00	154.81 7.70 0.00	146.39 7.55 0.00	136.98 7.23 0.00	116.65 6.03 0.00	140.42 6.42 0.00	172.62 7.76 0.00	158.53 7.18 0.00	156.51 7.36 0.00	156.16 7.62 0.00	153.32 5.72 -36.12	132.39 6.41 0.00	96.65 4.19 -9.99
GILBOA___2 23757	319.02 13.46 0.00	339.06 15.25 -12.64	391.53 17.58 0.00	261.12 10.94 0.00	358.01 13.74 0.00	289.67 13.49 0.00	199.74 9.61 0.00	160.60 7.67 0.00	310.76 14.41 0.00	163.38 7.34 -6.02	159.72 7.12 0.00	155.30 7.26 0.00	154.81 7.70 0.00	146.39 7.55 0.00	136.98 7.23 0.00	116.65 6.03 0.00	140.42 6.42 0.00	172.62 7.76 0.00	158.53 7.18 0.00	156.51 7.36 0.00	156.16 7.62 0.00	153.32 5.72 -36.12	132.39 6.41 0.00	96.65 4.19 -9.99
GILBOA___3 23758	319.02 13.46 0.00	339.06 15.25 -12.64	391.53 17.58 0.00	261.12 10.94 0.00	358.01 13.74 0.00	289.67 13.49 0.00	199.74 9.61 0.00	160.60 7.67 0.00	310.76 14.41 0.00	163.38 7.34 -6.02	159.72 7.12 0.00	155.30 7.26 0.00	154.81 7.70 0.00	146.39 7.55 0.00	136.98 7.23 0.00	116.65 6.03 0.00	140.42 6.42 0.00	172.62 7.76 0.00	158.53 7.18 0.00	156.51 7.36 0.00	156.16 7.62 0.00	153.32 5.72 -36.12	132.39 6.41 0.00	96.65 4.19 -9.99
GILBOA___4 23759	319.02 13.46 0.00	339.06 15.25 -12.64	391.53 17.58 0.00	261.12 10.94 0.00	358.01 13.74 0.00	289.67 13.49 0.00	199.74 9.61 0.00	160.60 7.67 0.00	310.76 14.41 0.00	163.38 7.34 -6.02	159.72 7.12 0.00	155.30 7.26 0.00	154.81 7.70 0.00	146.39 7.55 0.00	136.98 7.23 0.00	116.65 6.03 0.00	140.42 6.42 0.00	172.62 7.76 0.00	158.53 7.18 0.00	156.51 7.36 0.00	156.16 7.62 0.00	153.32 5.72 -36.12	132.39 6.41 0.00	96.65 4.19 -9.99
GILBOA____ 23599	319.02 13.46 0.00	339.06 15.25 -12.64	391.53 17.58 0.00	261.12 10.94 0.00	358.01 13.74 0.00	289.67 13.49 0.00	199.74 9.61 0.00	160.60 7.67 0.00	310.76 14.41 0.00	163.38 7.34 -6.02	159.72 7.12 0.00	155.30 7.26 0.00	154.81 7.70 0.00	146.39 7.55 0.00	136.98 7.23 0.00	116.65 6.03 0.00	140.42 6.42 0.00	172.62 7.76 0.00	158.53 7.18 0.00	156.51 7.36 0.00	156.16 7.62 0.00	153.32 5.72 -36.12	132.39 6.41 0.00	96.65 4.19 -9.99
GINNA____ 23603	289.52 -16.04 0.00	296.71 -15.97 -1.51	354.46 -19.50 0.00	236.49 -13.70 0.00	327.29 -16.98 0.00	264.02 -12.15 0.00	180.24 -9.89 0.00	144.96 -8.25 -0.28	280.73 -15.62 0.00	141.96 -8.79 -0.73	143.26 -9.34 0.00	139.13 -8.91 0.00	137.73 -9.38 0.00	129.93 -8.92 -0.01	121.62 -8.13 0.00	103.88 -6.74 0.00	131.22 -7.97 -5.20	168.27 -9.17 -12.58	148.53 -8.01 -5.20	142.78 -8.00 -1.62	142.13 -8.02 -1.62	112.63 -6.34 -7.50	118.35 -7.65 0.00	79.28 -4.39 -1.20
GLEN PARK____ 23778	315.36 9.80 0.00	322.49 10.78 -0.55	388.93 14.98 0.00	258.92 8.74 0.00	359.19 14.92 0.00	288.60 12.44 0.00	199.33 9.20 0.00	161.51 8.58 0.00	314.42 18.08 0.00	158.12 7.84 -0.26	160.47 7.87 0.00	155.34 7.31 0.00	153.97 6.86 0.00	144.59 5.74 0.00	135.30 5.55 0.00	115.88 5.26 0.00	140.90 6.90 0.00	174.46 9.60 0.00	159.81 8.46 0.00	156.03 6.87 0.00	154.14 5.61 0.00	116.67 3.64 -1.56	129.67 3.68 0.00	85.03 2.13 -0.43

GLENWOOD_IC_1_G5 23712	331.32 25.77 0.00	351.11 27.14 -12.80	403.71 29.76 0.00	270.74 20.55 0.00	368.11 23.84 0.00	300.27 24.10 0.00	209.58 19.45 0.00	168.89 15.95 0.00	324.83 28.48 0.00	171.50 15.38 -6.10	167.55 14.95 0.00	163.39 15.36 0.00	161.95 14.85 0.00	157.56 14.28 -4.44	156.11 13.33 -13.03	120.98 10.35 0.00	146.52 12.52 0.00	196.70 15.60 -16.24	172.89 14.77 -6.77	164.13 14.98 0.00	163.69 15.15 0.00	159.54 11.47 -36.60	138.61 12.62 0.00	100.46 7.87 -10.13
GLENWOOD_IC_2_G1 23688	329.91 24.35 0.00	349.55 25.58 -12.80	402.20 28.24 0.00	269.74 19.55 0.00	367.23 22.96 0.00	299.25 23.08 0.00	208.63 18.50 0.00	168.03 15.10 0.00	323.40 27.06 0.00	170.69 14.56 -6.10	167.41 14.81 0.00	163.22 15.19 0.00	161.80 14.70 0.00	157.40 14.12 -4.44	155.96 13.18 -13.03	120.97 10.34 0.00	146.46 12.46 0.00	196.47 15.37 -16.24	172.67 14.55 -6.77	163.96 14.81 0.00	163.59 15.05 0.00	159.49 11.41 -36.60	138.70 12.71 0.00	100.47 7.88 -10.13
GLENWOOD_IC_3_G1 23689	329.91 24.35 0.00	349.55 25.58 -12.80	402.20 28.24 0.00	269.74 19.55 0.00	367.23 22.96 0.00	299.25 23.08 0.00	208.63 18.50 0.00	168.03 15.10 0.00	323.40 27.06 0.00	170.69 14.56 -6.10	167.41 14.81 0.00	163.22 15.19 0.00	161.80 14.70 0.00	157.40 14.12 -4.44	155.96 13.18 -13.03	120.97 10.34 0.00	146.46 12.46 0.00	196.47 15.37 -16.24	172.67 14.55 -6.77	163.96 14.81 0.00	163.59 15.05 0.00	159.49 11.41 -36.60	138.70 12.71 0.00	100.47 7.88 -10.13
GLENWOOD___4 23550	331.32 25.77 0.00	351.11 27.14 -12.80	403.71 29.76 0.00	270.74 20.55 0.00	368.11 23.84 0.00	300.27 24.10 0.00	209.58 19.45 0.00	168.89 15.95 0.00	324.83 28.48 0.00	171.53 15.41 -6.10	167.96 15.36 0.00	163.77 15.74 0.00	162.30 15.20 0.00	157.94 14.65 -4.44	156.46 13.69 -13.03	121.25 10.62 0.00	146.86 12.86 0.00	197.12 16.02 -16.24	173.26 15.14 -6.77	164.55 15.39 0.00	164.07 15.53 0.00	159.82 11.75 -36.60	138.92 12.94 0.00	100.66 8.07 -10.13
GLENWOOD___5 23614	331.32 25.77 0.00	351.11 27.14 -12.80	403.71 29.76 0.00	270.74 20.55 0.00	368.11 23.84 0.00	300.27 24.10 0.00	209.58 19.45 0.00	168.89 15.95 0.00	324.83 28.48 0.00	171.53 15.41 -6.10	167.96 15.36 0.00	163.77 15.74 0.00	162.30 15.20 0.00	157.94 14.65 -4.44	156.46 13.69 -13.03	121.25 10.62 0.00	146.86 12.86 0.00	197.12 16.02 -16.24	173.26 15.14 -6.77	164.55 15.39 0.00	164.07 15.53 0.00	159.82 11.75 -36.60	138.92 12.94 0.00	100.66 8.07 -10.13
GLOBAL GREEN_PORT_GT1 23814	337.74 32.18 0.00	369.49 45.52 -12.80	422.08 48.12 0.00	279.64 29.45 0.00	370.37 26.10 0.00	312.59 36.42 0.00	221.50 31.37 0.00	180.99 25.97 -2.09	333.48 37.13 0.00	176.55 20.43 -6.10	178.06 25.45 0.00	187.77 25.92 -13.82	177.66 24.37 -6.19	166.66 23.38 -4.44	164.86 22.08 -13.03	132.00 17.09 -4.28	155.04 21.04 0.00	207.45 26.35 -16.24	183.08 24.96 -6.77	174.92 25.77 0.00	173.85 25.31 0.00	168.01 19.94 -36.60	148.13 22.14 0.00	106.21 13.62 -10.13
GLOBE___DSASP 323697	285.75 -19.81 0.00	294.64 -18.70 -2.18	350.92 -23.03 0.00	233.12 -17.07 0.00	325.84 -18.43 0.00	263.84 -12.33 0.00	175.85 -14.28 0.00	137.61 -13.77 1.55	269.54 -26.79 0.01	134.76 -16.25 -0.99	135.65 -16.95 0.00	132.51 -15.52 0.00	130.52 -16.57 0.01	123.02 -15.79 0.04	115.46 -14.28 0.00	98.81 -11.82 0.00	83.61 -14.20 36.19	69.55 -17.68 77.63	102.38 -16.06 32.92	123.25 -15.51 10.40	123.23 -15.20 10.11	86.14 -11.25 14.08	113.37 -12.63 0.00	78.55 -5.64 -1.72
GOETHSLN___LBMP 323567	328.27 22.71 0.00	347.34 23.37 -12.80	401.13 27.18 0.00	269.22 19.03 0.00	367.40 23.13 0.00	299.22 23.05 0.00	207.96 17.83 0.00	167.37 14.44 0.00	322.49 26.15 0.00	169.64 13.52 -6.10	165.89 13.29 0.00	161.55 13.52 0.00	160.21 13.10 0.00	151.37 12.52 0.00	141.49 11.74 0.00	120.10 9.47 0.00	145.14 11.14 0.00	178.16 13.30 0.00	164.10 12.75 0.00	162.27 13.11 0.00	162.29 13.75 0.00	158.53 10.47 -36.59	137.96 11.97 0.00	99.95 7.36 -10.12
GOODYEAR_LAKE_HYD 323669	322.13 16.57 0.00	332.26 17.25 -3.85	394.89 20.94 0.00	264.10 13.91 0.00	363.94 19.67 0.00	293.88 17.71 0.00	203.00 12.87 0.00	163.36 10.43 0.00	316.82 20.47 0.00	161.56 9.70 -1.83	162.17 9.57 0.00	157.37 9.34 0.00	156.35 9.25 0.00	147.44 8.60 0.00	138.00 8.26 0.00	117.54 6.91 0.00	142.21 8.21 0.00	175.34 10.48 0.00	161.30 9.95 0.00	159.02 9.87 0.00	158.38 9.84 0.00	129.46 7.01 -10.97	133.48 7.49 0.00	90.35 4.85 -3.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	307.74 2.19 0.00	317.80 2.44 -4.20	378.07 4.12 0.00	252.36 2.17 0.00	349.05 4.78 0.00	281.89 5.72 0.00	193.91 3.78 0.00	154.91 2.25 0.27	301.81 5.47 0.00	153.04 1.02 -1.99	153.44 0.84 0.00	149.23 1.20 0.00	148.09 0.98 0.00	139.67 0.83 0.01	130.75 1.00 0.00	111.62 1.00 0.00	131.51 1.28 3.77	154.86 1.35 11.35	148.29 1.48 4.53	149.47 1.71 1.40	148.93 1.82 1.43	121.88 1.16 -9.25	126.56 0.57 0.00	86.74 0.95 -3.32
GOUDEY___7 23579	308.05 2.49 0.00	318.12 2.76 -4.20	378.45 4.50 0.00	252.61 2.42 0.00	349.39 5.12 0.00	282.18 6.02 0.00	194.14 4.01 0.00	155.07 2.41 0.27	302.13 5.78 0.00	153.21 1.20 -1.99	153.62 1.02 0.00	149.39 1.36 0.00	148.24 1.13 0.00	139.83 0.99 0.01	130.89 1.15 0.00	111.76 1.13 0.00	131.65 1.42 3.77	155.07 1.57 11.35	148.48 1.67 4.53	149.66 1.90 1.40	149.11 2.00 1.43	122.01 1.29 -9.25	126.68 0.69 0.00	86.84 1.06 -3.32
GOUDEY___8 23580	307.74 2.19 0.00	317.80 2.44 -4.20	378.07 4.12 0.00	252.36 2.17 0.00	349.05 4.78 0.00	281.89 5.72 0.00	193.91 3.78 0.00	154.91 2.25 0.27	301.81 5.47 0.00	153.04 1.02 -1.99	153.44 0.84 0.00	149.23 1.20 0.00	148.09 0.98 0.00	139.67 0.83 0.01	130.75 1.00 0.00	111.62 1.00 0.00	131.51 1.28 3.77	154.86 1.35 11.35	148.29 1.48 4.53	149.47 1.71 1.40	148.93 1.82 1.43	121.88 1.16 -9.25	126.56 0.57 0.00	86.74 0.95 -3.32
GOWANUS_GT1_1 24077	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT1_2 24078	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT1_3 24079	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12

GOWANUS_GT1_4 24080	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT1_5 24084	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT1_6 24111	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT1_7 24112	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT1_8 24113	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT2_1 24114	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT2_2 24115	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT2_3 24116	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT2_4 24117	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT2_5 24118	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT2_6 24119	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT2_7 24120	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT2_8 24121	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT3_1 24122	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT3_2 24123	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12

GOWANUS_GT3_3 24124	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT3_4 24125	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT3_5 24126	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT3_6 24127	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT3_7 24128	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT3_8 24129	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GOWANUS_GT4_1 24130	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.5							

GREENIDGE___4 23583	306.18 0.62 0.00	314.32 0.54 -2.61	375.43 1.47 0.00	250.59 0.41 0.00	347.72 3.45 0.00	281.12 4.95 0.00	192.94 2.81 0.00	154.23 1.52 0.22	300.86 4.51 0.00	151.53 0.27 -1.24	152.65 0.06 0.00	148.04 0.01 0.00	146.42 -0.68 0.00	137.87 -0.97 0.01	129.16 -0.58 0.00	110.58 -0.05 0.00	131.67 0.38 2.71	156.12 0.90 9.63	148.90 1.40 3.85	149.55 1.58 1.18	148.81 1.50 1.22	117.10 0.49 -5.13	125.47 -0.52 0.00	85.00 0.48 -2.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
GROVEVILLE___HYD 323602	331.70 26.14 0.00	351.05 26.94 -12.95	404.92 30.97 0.00	271.26 21.07 0.00	371.21 26.94 0.00	301.65 25.48 0.00	209.26 19.13 0.00	168.42 15.49 0.00	325.27 28.93 0.00	171.10 14.91 -6.17	167.29 14.69 0.00	162.81 14.78 0.00	161.66 14.55 0.00	152.57 13.73 0.00	142.51 12.76 0.00	121.12 10.49 0.00	146.75 12.75 0.00	180.57 15.71 0.00	166.12 14.77 0.00	164.01 14.85 0.00	163.79 15.25 0.00	159.91 11.42 -37.01	138.74 12.75 0.00	100.66 7.96 -10.24
HAMPSHIRE___PAPER_HYD 323593	309.18 3.63 0.00	314.60 3.43 0.00	379.37 5.42 0.00	253.41 3.22 0.00	350.37 6.10 0.00	277.02 0.85 0.00	191.15 1.02 0.00	154.48 1.55 0.00	300.43 4.08 0.00	151.84 1.82 0.00	154.69 2.09 0.00	149.80 1.77 0.00	148.55 1.45 0.00	139.58 0.74 0.00	129.80 0.05 0.00	110.76 0.14 0.00	134.48 0.48 0.00	165.94 1.08 0.00	152.19 0.84 0.00	149.32 0.16 0.00	148.34 -0.20 0.00	111.35 -0.12 0.00	125.93 -0.06 0.00	82.20 -0.27 0.00
HARDSCRABBLE_WT_PWR 323673	311.34 5.78 0.00	319.11 8.23 0.29	382.49 8.53 0.00	255.87 5.69 0.00	351.21 6.94 0.00	284.31 8.15 0.00	195.67 5.54 0.00	158.24 5.30 0.00	308.04 11.69 0.00	155.97 6.08 0.14	158.41 5.81 0.00	153.67 5.63 0.00	152.55 5.44 0.00	143.79 4.95 0.00	134.30 4.55 0.00	114.55 3.92 0.00	139.97 5.96 0.00	172.66 7.80 0.00	158.40 7.05 0.00	156.71 7.55 0.00	156.33 7.79 0.00	116.04 5.40 0.83	131.28 5.29 0.00	85.71 3.47 0.23
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	328.43 22.88 0.00	346.86 23.65 -12.05	401.25 27.30 0.00	268.85 18.66 0.00	368.30 24.03 0.00	299.32 23.15 0.00	207.63 17.50 0.00	166.77 13.84 0.00	322.11 25.76 0.00	168.90 13.14 -5.74	165.51 12.91 0.00	161.12 13.09 0.00	159.97 12.87 0.00	150.96 12.11 0.00	141.01 11.27 0.00	119.84 9.21 0.00	145.00 11.00 0.00	178.34 13.48 0.00	164.00 12.65 0.00	161.88 12.72 0.00	161.70 13.17 0.00	155.59 9.68 -34.43	136.86 10.87 0.00	98.73 6.74 -9.53
HARZA MOOSE___RIVER 24016	315.72 10.16 0.00	321.65 10.49 0.00	387.20 13.25 0.00	258.61 8.43 0.00	357.38 13.11 0.00	286.89 10.72 0.00	197.96 7.83 0.00	159.85 6.92 0.00	310.69 14.34 0.00	156.57 6.55 0.00	159.06 6.46 0.00	154.04 6.01 0.00	152.74 5.64 0.00	143.69 4.85 0.00	134.27 4.53 0.00	114.76 4.14 0.00	139.47 5.47 0.00	172.32 7.46 0.00	158.07 6.72 0.00	155.35 6.19 0.00	154.25 5.72 0.00	115.23 3.76 0.00	129.81 3.82 0.00	84.85 2.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	330.60 25.05 0.00	348.96 24.99 -12.80	402.86 28.90 0.00	270.38 20.19 0.00	368.77 24.51 0.00	300.01 23.84 0.00	208.51 18.38 0.00	168.16 15.22 0.00	323.96 27.61 0.00	170.59 14.46 -6.10	166.90 14.30 0.00	162.51 14.48 0.00	161.14 14.04 0.00	152.45 13.60 0.00	142.44 12.69 0.00	120.78 10.15 0.00	145.86 11.86 0.00	179.16 14.30 0.00	165.26 13.91 0.00	163.23 14.07 0.00	163.20 14.67 0.00	159.16 11.10 -36.59	138.94 12.95 0.00	100.56 7.97 -10.12
HEMPSTEAD___ 23647	329.91 24.35 0.00	350.11 26.14 -12.80	401.62 27.67 0.00	269.50 19.32 0.00	365.24 20.97 0.00	298.41 22.24 0.00	208.83 18.70 0.00	168.48 15.55 0.00	323.40 27.05 0.00	171.04 14.91 -6.10	168.24 15.64 0.00	164.20 16.17 0.00	162.57 15.47 0.00	158.34 15.06 -4.44	156.85 14.07 -13.03	121.31 10.68 0.00	146.99 12.99 0.00	197.53 16.43 -16.24	173.66 15.54 -6.77	164.95 15.80 0.00	164.30 15.76 0.00	160.11 12.03 -36.60	139.25 13.26 0.00	100.79 8.20 -10.13
HICKLING___1 23621	306.37 0.81 0.00	315.26 0.75 -3.35	376.79 2.84 0.00	251.19 1.00 0.00	349.68 5.41 0.00	283.11 6.94 0.00	194.35 4.22 0.00	154.35 1.85 0.44	302.17 5.82 0.00	151.43 -0.17 -1.58	152.36 -0.24 0.00	148.38 0.35 0.00	146.89 -0.21 0.00	138.31 -0.53 0.01	129.67 -0.08 0.00	111.00 0.37 0.00	128.95 0.63 5.67	147.32 0.40 17.94	145.04 0.90 7.21	148.21 1.27 2.22	147.70 1.44 2.28	117.61 0.93 -5.21	125.84 -0.15 0.00	86.19 1.08 -2.65
HICKLING___2 23622	306.37 0.81 0.00	315.26 0.75 -3.35	376.79 2.84 0.00	251.19 1.00 0.00	349.68 5.41 0.00	283.11 6.94 0.00	194.35 4.22 0.00	154.35 1.85 0.44	302.17 5.82 0.00	151.43 -0.17 -1.58	152.36 -0.24 0.00	148.38 0.35 0.00	146.89 -0.21 0.00	138.31 -0.53 0.01	129.67 -0.08 0.00	111.00 0.37 0.00	128.95 0.63 5.67	147.32 0.40 17.94	145.04 0.90 7.21	148.21 1.27 2.22	147.70 1.44 2.28	117.61 0.93 -5.21	125.84 -0.15 0.00	86.19 1.08 -2.65
HIGH FALLS___HY 23754	331.92 26.36 0.00	350.41 26.59 -12.65	404.71 30.75 0.00	271.06 20.87 0.00	371.46 27.19 0.00	301.69 25.53 0.00	209.41 19.28 0.00	168.46 15.53 0.00	325.80 29.45 0.00	171.04 14.99 -6.03	167.33 14.73 0.00	162.70 14.67 0.00	161.36 14.26 0.00	152.02 13.18 0.00	141.33 11.59 0.00	119.49 8.87 0.00	144.81 10.81 0.00	179.01 14.16 0.00	164.85 13.51 0.00	162.75 13.60 0.00	162.66 14.12 0.00	158.32 10.69 -36.16	137.62 11.63 0.00	99.70 7.23 -10.00
HILLBURN___GT 23639	327.43 21.88 0.00	346.11 22.73 -12.21	400.25 26.29 0.00	268.36 18.17 0.00	367.38 23.11 0.00	298.91 22.74 0.00	207.45 17.32 0.00	166.60 13.66 0.00	321.54 25.20 0.00	168.62 12.78 -5.82	165.09 12.49 0.00	160.72 12.69 0.00	159.52 12.42 0.00	150.55 11.70 0.00	140.66 10.91 0.00	119.51 8.88 0.00	144.51 10.51 0.00	177.69 12.83 0.00	163.51 12.16 0.00	161.45 12.29 0.00	161.27 12.73 0.00	155.65 9.27 -34.91	136.42 10.43 0.00	98.51 6.39 -9.66
HISHELDN_WT_PWR 323625	296.97 -8.59 0.00	305.86 -7.86 -2.56	364.69 -9.26 0.00	243.17 -7.02 0.00	340.43 -3.83 0.00	275.99 -0.18 0.00	186.76 -3.37 0.00	147.62 -4.26 1.06	289.04 -7.32 -0.01	144.29 -6.91 -1.18	145.54 -7.06 0.00	142.18 -5.85 0.00	140.42 -6.69 0.00	132.30 -6.52 0.03	124.12 -5.63 0.00	106.12 -4.51 0.00	117.41 -5.47 11.12	116.36 -6.60 41.89	129.21 -5.50 16.64	138.94 -5.14 5.07	138.37 -4.86 5.31	104.76 -4.02 2.69	120.75 -5.24 0.00	82.93 -1.56 -2.02
HOLTSVILLE_IC_1 23690	331.13 25.58 0.00	353.78 29.81 -12.80	402.98 29.02 0.00	270.86 20.68 0.00	363.02 18.75 0.00	298.85 22.68 0.00	211.21 21.08 0.00	172.61 17.58 -2.10	324.22 27.88 0.00	172.14 16.02 -6.10	170.74 18.13 0.00	180.76 18.86 -13.86	171.01 17.69 -6.21	160.71 17.42 -4.44	159.18 16.40 -13.03	127.10 12.18 -4.29	148.46 14.46 0.00	199.07 17.97 -16.24	175.04 16.92 -6.77	166.83 17.68 0.00	165.92 17.38 0.00	161.78 13.70 -36.60	141.24 15.25 0.00	101.87 9.28 -10.13

HOLTSVILLE_IC_10 23699	332.21 26.66 0.00	355.42 31.45 -12.80	403.21 29.26 0.00	271.78 21.59 0.00	363.64 19.37 0.00	299.69 23.52 0.00	212.14 22.01 0.00	173.46 18.50 -2.02	326.06 29.71 0.00	173.03 16.91 -6.10	171.70 19.09 0.00	181.22 19.82 -13.37	171.74 18.65 -5.99	161.65 18.36 -4.44	160.04 17.26 -13.03	127.72 12.95 -4.14	149.47 15.47 0.00	200.37 19.28 -16.24	176.28 18.17 -6.77	168.05 18.89 0.00	167.08 18.54 0.00	162.78 14.70 -36.60	142.37 16.38 0.00	102.53 9.94 -10.13
HOLTSVILLE_IC_2 23691	331.13 25.58 0.00	353.78 29.81 -12.80	402.98 29.02 0.00	270.86 20.68 0.00	363.02 18.75 0.00	298.85 22.68 0.00	211.21 21.08 0.00	172.61 17.58 -2.10	324.22 27.88 0.00	172.14 16.02 -6.10	170.74 18.13 0.00	180.76 18.86 -13.86	171.01 17.69 -6.21	160.71 17.42 -4.44	159.18 16.40 -13.03	127.10 12.18 -4.29	148.46 14.46 0.00	199.07 17.97 -16.24	175.04 16.92 -6.77	166.83 17.68 0.00	165.92 17.38 0.00	161.78 13.70 -36.60	141.24 15.25 0.00	101.87 9.28 -10.13
HOLTSVILLE_IC_3 23692	331.13 25.58 0.00	353.78 29.81 -12.80	402.98 29.02 0.00	270.86 20.68 0.00	363.02 18.75 0.00	298.85 22.68 0.00	211.21 21.08 0.00	172.61 17.58 -2.10	324.22 27.88 0.00	172.14 16.02 -6.10	170.74 18.13 0.00	180.76 18.86 -13.86	171.01 17.69 -6.21	160.71 17.42 -4.44	159.18 16.40 -13.03	127.10 12.18 -4.29	148.46 14.46 0.00	199.07 17.97 -16.24	175.04 16.92 -6.77	166.83 17.68 0.00	165.92 17.38 0.00	161.78 13.70 -36.60	141.24 15.25 0.00	101.87 9.28 -10.13
HOLTSVILLE_IC_4 23693	331.13 25.58 0.00	353.78 29.81 -12.80	402.98 29.02 0.00	270.86 20.68 0.00	363.02 18.75 0.00	298.85 22.68 0.00	211.21 21.08 0.00	172.61 17.58 -2.10	324.22 27.88 0.00	172.14 16.02 -6.10	170.74 18.13 0.00	180.76 18.86 -13.86	171.01 17.69 -6.21	160.71 17.42 -4.44	159.18 16.40 -13.03	127.10 12.18 -4.29	148.46 14.46 0.00	199.07 17.97 -16.24	175.04 16.92 -6.77	166.83 17.68 0.00	165.92 17.38 0.00	161.78 13.70 -36.60	141.24 15.25 0.00	101.87 9.28 -10.13
HOLTSVILLE_IC_5 23694	331.13 25.58 0.00	353.78 29.81 -12.80	402.98 29.02 0.00	270.86 20.68 0.00	363.02 18.75 0.00	298.85 22.68 0.00	211.21 21.08 0.00	172.61 17.58 -2.10	324.22 27.88 0.00	172.14 16.02 -6.10	170.74 18.13 0.00	180.76 18.86 -13.86	171.01 17.69 -6.21	160.71 17.42 -4.44	159.18 16.40 -13.03	127.10 12.18 -4.29	148.46 14.46 0.00	199.07 17.97 -16.24	175.04 16.92 -6.77	166.83 17.68 0.00	165.92 17.38 0.00	161.78 13.70 -36.60	141.24 15.25 0.00	101.87 9.28 -10.13
HOLTSVILLE_IC_6 23695	332.21 26.66 0.00	355.42 31.45 -12.80	403.21 29.26 0.00	271.78 21.59 0.00	363.64 19.37 0.00	299.69 23.52 0.00	212.14 22.01 0.00	173.46 18.50 -2.02	326.06 29.71 0.00	173.03 16.91 -6.10	171.70 19.09 0.00	181.22 19.82 -13.37	171.74 18.65 -5.99	161.65 18.36 -4.44	160.04 17.26 -13.03	127.72 12.95 -4.14	149.47 15.47 0.00	200.37 19.28 -16.24	176.28 18.17 -6.77	168.05 18.89 0.00	167.08 18.54 0.00	162.78 14.70 -36.60	142.37 16.38 0.00	102.53 9.94 -10.13
HOLTSVILLE_IC_7 23696	332.21 26.66 0.00	355.42 31.45 -12.80	403.21 29.26 0.00	271.78 21.59 0.00	363.64 19.37 0.00	299.69 23.52 0.00	212.14 22.01 0.00	173.46 18.50 -2.02	326.06 29.71 0.00	173.03 16.91 -6.10	171.70 19.09 0.00	181.22 19.82 -13.37	171.74 18.65 -5.99	161.65 18.36 -4.44	160.04 17.26 -13.03	127.72 12.95 -4.14	149.47 15.47 0.00	200.37 19.28 -16.24	176.28 18.17 -6.77	168.05 18.89 0.00	167.08 18.54 0.00	162.78 14.70 -36.60	142.37 16.38 0.00	102.53 9.94 -10.13
HOLTSVILLE_IC_8 23697	332.21 26.66 0.00	355.42 31.45 -12.80	403.21 29.26 0.00	271.78 21.59 0.00	363.64 19.37 0.00	299.69 23.52 0.00	212.14 22.01 0.00	173.46 18.50 -2.02	326.06 29.71 0.00	173.03 16.91 -6.10	171.70 19.09 0.00	181.22 19.82 -13.37	171.74 18.65 -5.99	161.65 18.36 -4.44	160.04 17.26 -13.03	127.72 12.95 -4.14	149.47 15.47 0.00	200.37 19.28 -16.24	176.28 18.17 -6.77	168.05 18.89 0.00	167.08 18.54 0.00	162.78 14.70 -36.60	142.37 16.38 0.00	102.53 9.94 -10.13
HOLTSVILLE_IC_9 23698	332.21 26.66 0.00	355.42 31.45 -12.80	403.21 29.26 0.00	271.78 21.59 0.00	363.64 19.37 0.00	299.69 23.52 0.00	212.14 22.01 0.00	173.46 18.50 -2.02	326.06 29.71 0.00	173.03 16.91 -6.10	171.70 19.09 0.00	181.22 19.82 -13.37	171.74 18.65 -5.99	161.65 18.36 -4.44	160.04 17.26 -13.03	127.72 12.95 -4.14	149.47 15.47 0.00	200.37 19.28 -16.24	176.28 18.17 -6.77	168.05 18.89 0.00	167.08 18.54 0.00	162.78 14.70 -36.60	142.37 16.38 0.00	102.53 9.94 -10.13
HOWARD_WT_PWR 323690	308.01 2.45 0.00	315.11 1.12 -2.83	376.01 2.06 0.00	251.18 1.00 0.00	350.26 5.99 0.00	284.42 8.25 0.00	194.59 4.46 0.00	155.09 2.72 0.56	303.67 7.32 -0.01	152.37 1.02 -1.33	153.42 0.81 0.00	149.45 1.42 0.00	147.57 0.47 0.00	138.95 0.12 0.01	130.41 0.66 0.00	111.74 1.11 0.00	129.05 1.52 6.47	144.44 2.03 22.44	144.74 2.36 8.97	149.06 2.65 2.75	148.94 3.25 2.85	115.91 1.77 -2.67	126.63 0.64 0.00	86.43 1.73 -2.23
HQ_GEN_CEDARS 23644	302.14 -3.42 0.00	306.76 -4.41 0.00	369.82 -4.13 0.00	247.49 -2.70 0.00	341.12 -3.14 0.00	264.35 -11.82 0.00	182.16 -7.97 0.00	146.86 -6.07 0.00	284.96 -11.39 0.00	144.88 -5.14 0.00	147.94 -4.66 0.00	143.27 -4.77 0.00	142.34 -4.76 0.00	134.25 -4.59 0.00	125.05 -4.70 0.00	106.59 -4.03 0.00	129.14 -4.86 0.00	158.64 -6.22 0.00	145.56 -5.79 0.00	143.18 -5.98 0.00	142.41 -6.13 0.00	107.03 -4.44 0.00	121.48 -4.51 0.00	79.41 -3.05 0.00
HQ_GEN_CEDARS_PROXY 323590	302.14 -3.42 0.00	306.76 -4.41 0.00	369.82 -4.13 0.00	247.49 -2.70 0.00	341.12 -3.14 0.00	130.97 -11.82 133.38	82.48 -7.97 99.69	74.72 -6.07 72.14	152.98 -11.39 131.98	67.72 -5.14 77.16	73.23 -4.66 74.70	71.68 -4.77 71.59	71.25 -4.76 71.10	65.96 -4.59 68.29	62.81 -4.70 62.24	58.84 -4.03 47.75	65.56 -4.86 63.58	99.41 -6.22 59.23	72.60 -5.79 72.96	71.61 -5.98 71.56	71.00 -6.13 71.41	60.22 -4.44 46.81	60.03 -4.51 61.46	32.49 -3.05 46.92
HQ_GEN_IMPORT 323601	300.22 -5.34 0.00	304.90 -6.26 0.00	367.09 -6.86 0.00	245.87 -4.31 0.00	338.77 -5.50 0.00	266.67 -7.45 2.05	0.00 -5.12 185.00	0.00 -3.97 148.97	0.00 -7.64 288.71	132.17 -3.46 14.38	110.54 -3.10 38.96	144.76 -3.27 0.00	143.87 -3.24 0.00	135.84 -3.01 0.00	126.86 -2.88 0.00	108.19 -2.43 0.00	131.01 -2.99 0.00	124.61 -3.81 36.43	147.81 -3.54 0.00	145.53 -3.63 0.00	144.71 -3.82 0.00	108.64 -2.83 0.00	123.07 -2.92 0.00	0.00 -2.03 80.44
HQ_GEN_WHEEL 23651	300.22 -5.34 0.00	304.90 -6.26 0.00	367.09 -6.86 0.00	245.87 -4.31 0.00	338.77 -5.50 0.00	266.67 -7.45 2.05	185.00 -5.12 0.00	148.97 -3.97 0.00	288.71 -7.64 0.00	132.17 -3.46 14.38	149.50 -3.10 0.00	144.76 -3.27 0.00	143.87 -3.24 0.00	135.84 -3.01 0.00	126.86 -2.88 0.00	108.19 -2.43 0.00	131.01 -2.99 0.00	161.05 -3.81 0.00	147.81 -3.54 0.00	145.53 -3.63 0.00	144.71 -3.82 0.00	108.64 -2.83 0.00	123.07 -2.92 0.00	80.44 -2.03 0.00
HUDSON_AVE_GT_3 23810	330.65 25.09 0.00	349.52 25.55 -12.80	403.44 29.49 0.00	270.72 20.53 0.00	369.25 24.98 0.00	300.56 24.39 0.00	208.83 18.70 0.00	168.26 15.33 0.00	324.34 27.99 0.00	170.67 14.55 -6.10	167.03 14.43 0.00	162.73 14.70 0.00	161.43 14.33 0.00	152.56 13.72 0.00	142.56 12.82 0.00	121.00 10.37 0.00	146.29 12.29 0.00	179.57 14.71 0.00	165.34 14.00 0.00	163.42 14.26 0.00	163.39 14.86 0.00	159.35 11.28 -36.59	138.92 12.93 0.00	100.55 7.96 -10.12

HUDSON AVE_GT_4 23540	330.65 25.09 0.00	349.52 25.55 -12.80	403.44 29.49 0.00	270.72 20.53 0.00	369.25 24.98 0.00	300.56 24.39 0.00	208.83 18.70 0.00	168.26 15.33 0.00	324.34 27.99 0.00	170.67 14.55 -6.10	167.03 14.43 0.00	162.73 14.70 0.00	161.43 14.33 0.00	152.56 13.72 0.00	142.56 12.82 0.00	121.00 10.37 0.00	146.29 12.29 0.00	179.57 14.71 0.00	165.34 14.00 0.00	163.42 14.26 0.00	163.39 14.86 0.00	159.35 11.28 -36.59	138.92 12.93 0.00	100.55 7.96 -10.12
HUDSON AVE_GT_5 23657	330.65 25.09 0.00	349.52 25.55 -12.80	403.44 29.49 0.00	270.72 20.53 0.00	369.25 24.98 0.00	300.56 24.39 0.00	208.83 18.70 0.00	168.26 15.33 0.00	324.34 27.99 0.00	170.67 14.55 -6.10	167.03 14.43 0.00	162.73 14.70 0.00	161.43 14.33 0.00	152.56 13.72 0.00	142.56 12.82 0.00	121.00 10.37 0.00	146.29 12.29 0.00	179.57 14.71 0.00	165.34 14.00 0.00	163.42 14.26 0.00	163.39 14.86 0.00	159.35 11.28 -36.59	138.92 12.93 0.00	100.55 7.96 -10.12
HUDSON_AVE_10 24168	329.71 24.16 0.00	348.59 24.62 -12.80	402.50 28.54 0.00	270.21 20.03 0.00	368.45 24.18 0.00	299.96 23.79 0.00	208.30 18.17 0.00	167.86 14.92 0.00	323.65 27.30 0.00	170.11 13.99 -6.10	166.42 13.82 0.00	162.11 14.08 0.00	160.75 13.64 0.00	151.92 13.08 0.00	141.91 12.16 0.00	120.50 9.87 0.00	145.64 11.64 0.00	178.65 13.80 0.00	164.55 13.20 0.00	162.62 13.46 0.00	162.64 14.10 0.00	158.80 10.73 -36.59	138.44 12.45 0.00	100.27 7.68 -10.12
HUNTER MOUNT___DRP 323613	329.31 23.75 0.00	353.41 28.24 -14.00	406.30 32.34 0.00	271.85 21.66 0.00	372.40 28.13 0.00	301.83 25.67 0.00	208.21 18.08 0.00	167.54 14.60 0.00	324.46 28.11 0.00	170.94 14.25 -6.67	165.99 13.39 0.00	160.92 12.89 0.00	159.76 12.66 0.00	150.65 11.80 0.00	140.70 10.95 0.00	120.20 9.57 0.00	146.26 12.26 0.00	180.65 15.79 0.00	165.94 14.59 0.00	163.85 14.69 0.00	163.29 14.76 0.00	162.54 11.07 -40.01	138.35 12.36 0.00	101.65 8.11 -11.07
HUNTINGTON_RES_REC 323705	329.38 23.83 0.00	350.79 26.82 -12.80	400.53 26.58 0.00	269.05 18.86 0.00	362.26 17.99 0.00	297.44 21.27 0.00	209.32 19.19 0.00	173.07 16.06 -4.07	322.89 26.55 0.00	171.19 15.07 -6.10	169.49 16.88 -0.01	192.95 18.02 -26.91	176.09 16.94 -12.05	159.91 16.63 -4.44	158.40 15.62 -13.03	130.57 11.62 -8.33	148.00 14.00 0.00	198.76 17.67 -16.24	174.74 16.62 -6.77	166.24 17.08 0.00	165.28 16.74 0.00	161.21 13.14 -36.60	140.57 14.58 0.00	101.60 9.01 -10.13
HUNTLEY___63 23557	293.65 -11.91 0.00	302.62 -10.76 -2.21	360.71 -13.24 0.00	239.66 -10.52 0.00	335.11 -9.15 0.00	271.28 -4.89 0.00	181.56 -8.57 0.00	142.52 -8.83 1.58	279.61 -16.71 0.03	139.67 -11.36 -1.00	140.60 -11.99 0.00	137.41 -10.62 0.00	135.45 -11.64 0.01	127.62 -11.18 0.04	119.74 -10.00 0.00	102.45 -8.18 0.00	78.94 -9.89 45.17	61.80 -11.84 91.21	100.62 -10.47 40.26	126.11 -10.20 12.84	126.32 -9.97 12.25	85.28 -7.54 18.65	117.27 -8.72 0.00	80.76 -3.45 -1.75
HUNTLEY___64 23558	293.65 -11.91 0.00	302.62 -10.76 -2.21	360.71 -13.24 0.00	239.66 -10.52 0.00	335.11 -9.15 0.00	271.28 -4.89 0.00	181.56 -8.57 0.00	142.52 -8.83 1.58	279.61 -16.71 0.03	139.67 -11.36 -1.00	140.60 -11.99 0.00	137.41 -10.62 0.00	135.45 -11.64 0.01	127.62 -11.18 0.04	119.74 -10.00 0.00	102.45 -8.18 0.00	78.94 -9.89 45.17	61.80 -11.84 91.21	100.62 -10.47 40.26	126.11 -10.20 12.84	126.32 -9.97 12.25	85.28 -7.54 18.65	117.27 -8.72 0.00	80.76 -3.45 -1.75
HUNTLEY___65 23559	293.65 -11.91 0.00	302.62 -10.76 -2.21	360.71 -13.24 0.00	239.66 -10.52 0.00	335.11 -9.15 0.00	271.28 -4.89 0.00	181.56 -8.57 0.00	142.52 -8.83 1.58	279.61 -16.71 0.03	139.67 -11.36 -1.00	140.60 -11.99 0.00	137.41 -10.62 0.00	135.45 -11.64 0.01	127.62 -11.18 0.04	119.74 -10.00 0.00	102.45 -8.18 0.00	78.94 -9.89 45.17	61.80 -11.84 91.21	100.62 -10.47 40.26	126.11 -10.20 12.84	126.32 -9.97 12.25	85.28 -7.54 18.65	117.27 -8.72 0.00	80.76 -3.45 -1.75
HUNTLEY___66 23560	293.65 -11.91 0.00	302.62 -10.76 -2.21	360.71 -13.24 0.00	239.66 -10.52 0.00	335.11 -9.15 0.00	271.28 -4.89 0.00	181.56 -8.57 0.00	142.52 -8.83 1.58	279.61 -16.71 0.03	139.67 -11.36 -1.00	140.60 -11.99 0.00	137.41 -10.62 0.00	135.45 -11.64 0.01	127.62 -11.18 0.04	119.74 -10.00 0.00	102.45 -8.18 0.00	78.94 -9.89 45.17	61.80 -11.84 91.21	100.62 -10.47 40.26	126.11 -10.20 12.84	126.32 -9.97 12.25	85.28 -7.54 18.65	117.27 -8.72 0.00	80.76 -3.45 -1.75
HUNTLEY___67 23561	292.82 -12.74 0.00	301.89 -11.56 -2.28	359.85 -14.10 0.00	239.33 -10.85 0.00	334.77 -9.50 0.00	271.09 -5.08 0.00	181.60 -8.53 0.00	143.00 -8.55 1.38	280.26 -16.10 -0.02	139.97 -11.09 -1.04	140.91 -11.69 0.00	137.61 -10.42 0.00	135.73 -11.38 -0.01	127.99 -10.81 0.03	119.99 -9.75 0.00	102.63 -7.99 0.00	109.70 -9.81 14.49	99.65 -11.90 53.31	119.82 -10.33 21.20	132.68 -10.01 6.47	132.09 -9.69 6.76	97.90 -7.34 6.24	117.47 -8.52 0.00	80.82 -3.45 -1.80
HUNTLEY___68 23562	292.82 -12.74 0.00	301.89 -11.56 -2.28	359.85 -14.10 0.00	239.33 -10.85 0.00	334.77 -9.50 0.00	271.09 -5.08 0.00	181.60 -8.53 0.00	143.00 -8.55 1.38	280.26 -16.10 -0.02	139.97 -11.09 -1.04	140.91 -11.69 0.00	137.61 -10.42 0.00	135.73 -11.38 -0.01	127.99 -10.81 0.03	119.99 -9.75 0.00	102.63 -7.99 0.00	109.70 -9.81 14.49	99.65 -11.90 53.31	119.82 -10.33 21.20	132.68 -10.01 6.47	132.09 -9.69 6.76	97.90 -7.34 6.24	117.47 -8.52 0.00	80.82 -3.45 -1.80
HYLAND___LFGE 323620	322.96 17.41 0.00	331.06 17.59 -2.31	394.85 20.90 0.00	263.47 13.28 0.00	366.49 22.22 0.00	296.46 20.29 0.00	202.42 12.28 0.00	157.00 4.24 0.18	294.32 -2.02 0.00	149.25 -1.86 -1.10	148.12 -4.48 0.00	143.80 -4.23 0.00	142.11 -4.99 0.00	135.05 -3.79 0.00	126.85 -2.90 0.00	108.54 -2.09 0.00	130.17 -2.48 1.35	155.26 -2.58 7.02	146.15 -2.43 2.76	146.52 -1.81 0.83	157.53 9.88 0.89	123.40 6.97 -4.96	132.53 6.55 0.00	89.59 5.29 -1.83
INDECK___CORINTH 23802	337.37 31.81 0.00	363.26 33.58 -18.52	412.23 38.27 0.00	275.83 25.64 0.00	378.37 34.10 0.00	306.86 30.70 0.00	210.90 20.77 0.00	170.38 17.45 0.00	330.94 34.59 0.00	176.27 17.42 -8.82	170.12 17.52 0.00	164.47 16.44 0.00	163.13 16.02 0.00	153.62 14.78 0.00	143.56 13.81 0.00	122.96 12.33 0.00	150.09 16.09 0.00	184.45 19.59 0.00	168.90 17.55 0.00	166.84 17.68 0.00	166.12 17.58 0.00	177.00 12.78 -52.74	139.64 13.65 0.00	105.91 8.85 -14.59
INDECK___ILION 23567	311.84 6.29 0.00	318.33 7.45 0.29	382.25 8.30 0.00	255.56 5.38 0.00	351.24 6.97 0.00	283.51 7.34 0.00	195.15 5.02 0.00	157.25 4.32 0.00	305.32 8.97 0.00	154.26 4.37 0.14	156.72 4.12 0.00	151.99 3.96 0.00	150.92 3.82 0.00	142.38 3.54 0.00	133.10 3.36 0.00	113.54 2.91 0.00	138.11 4.11 0.00	170.26 5.40 0.00	156.23 4.88 0.00	154.19 5.03 0.00	153.68 5.14 0.00	114.17 3.53 0.83	129.50 3.52 0.00	84.55 2.31 0.23
INDECK___OLEAN 23982	297.28 -8.28 0.00	306.83 -6.96 -2.62	367.25 -6.71 0.00	245.40 -4.78 0.00	343.78 -0.49 0.00	277.58 1.41 0.00	187.11 -3.02 0.00	146.68 -5.17 1.08	288.61 -7.75 -0.01	142.62 -8.61 -1.21	143.92 -8.68 0.00	140.63 -7.40 0.00	139.31 -7.79 0.00	131.19 -7.63 0.03	123.06 -6.69 0.00	104.94 -5.69 0.00	114.42 -6.72 12.86	112.23 -8.56 44.07	125.80 -7.91 17.64	136.49 -7.27 5.40	136.40 -6.53 5.60	103.42 -4.91 3.14	119.87 -6.12 0.00	82.02 -2.51 -2.07

INDECK___OSWEGO 23783	298.35 -7.21 0.00	304.95 -7.20 -0.99	365.38 -8.57 0.00	244.27 -5.92 0.00	336.69 -7.58 0.00	271.14 -5.03 0.00	186.54 -3.59 0.00	149.99 -2.94 0.00	291.00 -5.34 0.00	147.32 -3.17 -0.47	149.22 -3.38 0.00	144.83 -3.20 0.00	143.83 -3.27 0.00	135.63 -3.22 0.00	126.87 -2.88 0.00	108.30 -2.33 0.00	131.24 -2.76 0.00	161.72 -3.14 0.00	148.55 -2.80 0.00	146.29 -2.87 0.00	145.58 -2.96 0.00	111.84 -2.45 -2.82	122.97 -3.02 0.00	81.38 -1.87 -0.78
INDECK___YERKES 23781	293.94 -11.61 0.00	302.94 -10.44 -2.21	361.13 -12.82 0.00	239.91 -10.27 0.00	335.48 -8.79 0.00	271.55 -4.61 0.00	181.74 -8.39 0.00	142.67 -8.68 1.58	279.95 -16.37 0.03	139.82 -11.21 -1.00	140.76 -11.84 0.00	137.56 -10.47 0.00	135.59 -11.50 0.01	127.76 -11.05 0.04	119.87 -9.88 0.00	102.56 -8.06 0.00	79.07 -9.75 45.17	61.97 -11.68 91.21	100.78 -10.30 40.26	126.26 -10.06 12.84	126.46 -9.83 12.25	85.38 -7.44 18.65	117.39 -8.59 0.00	80.85 -3.37 -1.75
INDIAN POINT_GT_1 24139	327.69 22.13 0.00	346.78 22.94 -12.67	400.16 26.21 0.00	268.27 18.09 0.00	366.73 22.47 0.00	298.28 22.12 0.00	207.10 16.97 0.00	166.61 13.68 0.00	321.47 25.12 0.00	168.98 12.92 -6.04	165.34 12.74 0.00	160.98 12.95 0.00	159.81 12.71 0.00	150.90 12.05 0.00	140.97 11.22 0.00	119.73 9.10 0.00	144.83 10.83 0.00	178.02 13.16 0.00	163.78 12.43 0.00	161.78 12.63 0.00	161.66 13.12 0.00	157.63 9.93 -36.23	137.24 11.25 0.00	99.45 6.96 -10.02
INDIAN POINT_GT_2 23659	327.69 22.13 0.00	346.78 22.94 -12.67	400.16 26.21 0.00	268.27 18.09 0.00	366.73 22.47 0.00	298.28 22.12 0.00	207.10 16.97 0.00	166.61 13.68 0.00	321.47 25.12 0.00	168.98 12.92 -6.04	165.34 12.74 0.00	160.98 12.95 0.00	159.81 12.71 0.00	150.90 12.05 0.00	140.97 11.22 0.00	119.73 9.10 0.00	144.83 10.83 0.00	178.02 13.16 0.00	163.78 12.43 0.00	161.78 12.63 0.00	161.66 13.12 0.00	157.63 9.93 -36.23	137.24 11.25 0.00	99.45 6.96 -10.02
INDIAN POINT_GT_3 24019	327.69 22.13 0.00	346.78 22.94 -12.67	400.16 26.21 0.00	268.27 18.09 0.00	366.73 22.47 0.00	298.28 22.12 0.00	207.10 16.97 0.00	166.61 13.68 0.00	321.47 25.12 0.00	168.98 12.92 -6.04	165.34 12.74 0.00	160.98 12.95 0.00	159.81 12.71 0.00	150.90 12.05 0.00	140.97 11.22 0.00	119.73 9.10 0.00	144.83 10.83 0.00	178.02 13.16 0.00	163.78 12.43 0.00	161.78 12.63 0.00	161.66 13.12 0.00	157.63 9.93 -36.23	137.24 11.25 0.00	99.45 6.96 -10.02
INDIAN POINT___2 23530	327.21 21.65 0.00	346.11 22.43 -12.51	399.68 25.73 0.00	267.98 17.80 0.00	366.50 22.23 0.00	298.10 21.93 0.00	207.05 16.92 0.00	166.42 13.49 0.00	321.08 24.73 0.00	168.66 12.68 -5.96	165.06 12.46 0.00	160.72 12.69 0.00	159.52 12.42 0.00	150.62 11.77 0.00	140.71 10.96 0.00	119.50 8.88 0.00	144.52 10.52 0.00	177.64 12.78 0.00	163.45 12.10 0.00	161.42 12.26 0.00	161.30 12.76 0.00	156.88 9.64 -35.76	136.95 10.96 0.00	99.15 6.79 -9.89
INDIAN POINT___3 23531	327.30 21.74 0.00	346.38 22.53 -12.68	399.68 25.73 0.00	267.96 17.77 0.00	366.39 22.12 0.00	297.97 21.80 0.00	206.89 16.76 0.00	166.39 13.46 0.00	320.97 24.62 0.00	168.79 12.73 -6.04	165.10 12.50 0.00	160.77 12.74 0.00	159.55 12.45 0.00	150.69 11.84 0.00	140.77 11.03 0.00	119.56 8.93 0.00	144.61 10.61 0.00	177.74 12.88 0.00	163.53 12.18 0.00	161.54 12.38 0.00	161.38 12.84 0.00	157.43 9.72 -36.24	137.04 11.05 0.00	99.33 6.83 -10.03
IP CORINTH___1 23988	337.37 31.81 0.00	363.26 33.58 -18.52	412.23 38.27 0.00	275.83 25.64 0.00	378.37 34.10 0.00	306.86 30.70 0.00	210.90 20.77 0.00	170.38 17.45 0.00	330.94 34.59 0.00	176.27 17.42 -8.82	170.12 17.52 0.00	164.47 16.44 0.00	163.13 16.02 0.00	153.62 14.78 0.00	143.56 13.81 0.00	122.96 12.33 0.00	150.09 16.09 0.00	184.45 19.59 0.00	168.90 17.55 0.00	166.84 17.68 0.00	166.12 17.58 0.00	177.00 12.78 -52.74	139.64 13.65 0.00	105.91 8.85 -14.59
IP___TICONDEROGA 23804	353.22 47.66 0.00	381.29 51.65 -18.48	432.46 58.51 0.00	289.06 38.87 0.00	395.74 51.47 0.00	323.53 47.36 0.00	222.33 32.20 0.00	180.76 27.83 0.00	352.40 56.06 0.00	186.94 28.11 -8.81	181.20 28.61 0.00	174.56 26.52 0.00	173.15 26.05 0.00	162.68 23.84 0.00	151.96 22.22 0.00	130.42 19.79 0.00	159.63 25.63 0.00	194.11 29.25 0.00	177.93 26.59 0.00	175.33 26.18 0.00	174.50 25.96 0.00	182.81 18.72 -52.62	145.23 19.24 0.00	109.72 12.69 -14.56
ISLIP_RES_REC 323679	333.98 28.42 0.00	357.15 33.18 -12.80	405.40 31.44 0.00	273.15 22.97 0.00	365.61 21.34 0.00	301.24 25.08 0.00	213.26 23.13 0.00	174.12 19.39 -1.80	327.75 31.41 0.00	173.91 17.79 -6.10	172.56 19.96 0.00	180.57 20.64 -11.90	171.89 19.46 -5.33	162.35 19.06 -4.44	160.76 17.98 -13.03	127.93 13.62 -3.68	150.31 16.31 0.00	201.58 20.48 -16.24	177.37 19.25 -6.77	169.10 19.95 0.00	168.10 19.57 0.00	163.55 15.47 -36.60	143.21 17.22 0.00	103.06 10.47 -10.13
JARVIS____ 23743	307.61 2.05 0.00	313.35 2.48 0.29	376.59 2.64 0.00	251.95 1.76 0.00	346.53 2.26 0.00	278.88 2.71 0.00	191.84 1.71 0.00	154.38 1.45 0.00	299.19 2.84 0.00	151.23 1.35 0.14	153.90 1.30 0.00	149.36 1.33 0.00	148.42 1.32 0.00	140.05 1.20 0.00	130.90 1.15 0.00	111.60 0.98 0.00	135.20 1.20 0.00	166.43 1.57 0.00	152.74 1.40 0.00	150.50 1.34 0.00	149.93 1.40 0.00	111.67 1.03 0.83	127.10 1.11 0.00	82.96 0.73 0.23
JENNISON___1 23625	326.66 21.10 0.00	337.42 21.73 -4.53	401.25 27.29 0.00	268.24 18.05 0.00	370.74 26.48 0.00	299.41 23.24 0.00	206.33 16.20 0.00	165.75 12.99 0.17	322.94 26.60 0.00	163.98 11.81 -2.15	164.16 11.56 0.00	159.18 11.15 0.00	157.67 10.57 0.00	148.43 9.59 0.00	139.01 9.27 0.00	118.64 8.01 0.00	140.90 10.38 3.48	169.82 13.56 8.60	160.50 12.70 3.55	160.66 12.61 1.11	159.91 12.48 1.10	130.77 8.52 -10.77	134.52 8.53 0.00	91.92 5.88 -3.58
JENNISON___2 23626	326.66 21.10 0.00	337.42 21.73 -4.53	401.25 27.29 0.00	268.24 18.05 0.00	370.74 26.48 0.00	299.41 23.24 0.00	206.33 16.20 0.00	165.75 12.99 0.17	322.94 26.60 0.00	163.98 11.81 -2.15	164.16 11.56 0.00	159.18 11.15 0.00	157.67 10.57 0.00	148.43 9.59 0.00	139.01 9.27 0.00	118.64 8.01 0.00	140.90 10.38 3.48	169.82 13.56 8.60	160.50 12.70 3.55	160.66 12.61 1.11	159.91 12.48 1.10	130.77 8.52 -10.77	134.52 8.53 0.00	91.92 5.88 -3.58
JERICHO_RISE_WT_PWR 323719	299.56 -6.00 0.00	303.33 -7.84 0.00	364.96 -8.99 0.00	244.16 -6.03 0.00	336.87 -7.39 0.00	266.33 -9.83 0.00	184.21 -5.92 0.00	148.87 -4.07 0.00	289.52 -6.83 0.00	147.94 -2.08 0.00	151.60 -1.00 0.00	147.13 -0.90 0.00	145.85 -1.25 0.00	137.58 -1.26 0.00	128.10 -1.64 0.00	109.28 -1.35 0.00	132.25 -1.75 0.00	162.07 -2.79 0.00	149.48 -1.87 0.00	146.99 -2.16 0.00	146.05 -2.49 0.00	109.57 -1.90 0.00	124.27 -1.72 0.00	81.09 -1.38 0.00
KCE_NY_1 323755	334.60 29.04 0.00	359.96 30.38 -18.42	408.95 35.00 0.00	273.48 23.30 0.00	375.25 30.98 0.00	303.88 27.71 0.00	208.68 18.54 0.00	168.18 15.25 0.00	326.28 29.93 0.00	173.88 15.08 -8.78	167.66 15.06 0.00	162.28 14.25 0.00	161.12 14.01 0.00	151.75 12.90 0.00	141.74 11.99 0.00	121.38 10.75 0.00	148.04 14.04 0.00	182.24 17.38 0.00	166.89 15.54 0.00	164.98 15.82 0.00	164.20 15.67 0.00	175.45 11.52 -52.45	138.51 12.53 0.00	105.16 8.18 -14.51

KEDC PORT_JEFF_GT2 24210	330.83 25.27 0.00	353.39 29.42 -12.80	402.19 28.24 0.00	270.55 20.36 0.00	362.67 18.40 0.00	298.54 22.37 0.00	210.92 20.79 0.00	172.64 17.44 -2.27	324.16 27.81 0.00	172.12 16.00 -6.10	170.81 18.21 0.00	182.10 19.11 -14.96	171.77 17.97 -6.70	161.10 17.82 -4.44	159.57 16.79 -13.03	127.76 12.50 -4.63	148.67 14.67 0.00	199.31 18.21 -16.24	175.28 17.16 -6.77	167.12 17.96 0.00	166.17 17.63 0.00	162.01 13.94 -36.60	141.55 15.56 0.00	101.94 9.35 -10.13
KEDC PORT_JEFF_GT3 24211	330.83 25.27 0.00	353.39 29.42 -12.80	402.19 28.24 0.00	270.55 20.36 0.00	362.67 18.40 0.00	298.54 22.37 0.00	210.92 20.79 0.00	172.64 17.44 -2.27	324.16 27.81 0.00	172.12 16.00 -6.10	170.81 18.21 0.00	182.10 19.11 -14.96	171.77 17.97 -6.70	161.10 17.82 -4.44	159.57 16.79 -13.03	127.76 12.50 -4.63	148.67 14.67 0.00	199.31 18.21 -16.24	175.28 17.16 -6.77	167.12 17.96 0.00	166.17 17.63 0.00	162.01 13.94 -36.60	141.55 15.56 0.00	101.94 9.35 -10.13
KEDC_GLWD_GT4 24219	331.32 25.77 0.00	351.11 27.14 -12.80	403.71 29.76 0.00	270.74 20.55 0.00	368.11 23.84 0.00	300.27 24.10 0.00	209.58 19.45 0.00	168.89 15.95 0.00	324.83 28.48 0.00	171.50 15.38 -6.10	167.55 14.95 0.00	163.39 15.36 0.00	161.95 14.85 0.00	157.56 14.28 -4.44	156.11 13.33 -13.03	120.98 10.35 0.00	146.52 12.52 0.00	196.70 15.60 -16.24	172.89 14.77 -6.77	164.13 14.98 0.00	163.69 15.15 0.00	159.54 11.47 -36.60	138.61 12.62 0.00	100.46 7.87 -10.13
KEDC_GLWD_GT5 24220	331.32 25.77 0.00	351.11 27.14 -12.80	403.71 29.76 0.00	270.74 20.55 0.00	368.11 23.84 0.00	300.27 24.10 0.00	209.58 19.45 0.00	168.89 15.95 0.00	324.83 28.48 0.00	171.50 15.38 -6.10	167.55 14.95 0.00	163.39 15.36 0.00	161.95 14.85 0.00	157.56 14.28 -4.44	156.11 13.33 -13.03	120.98 10.35 0.00	146.52 12.52 0.00	196.70 15.60 -16.24	172.89 14.77 -6.77	164.13 14.98 0.00	163.69 15.15 0.00	159.54 11.47 -36.60	138.61 12.62 0.00	100.46 7.87 -10.13
KENSICO____ 23655	328.68 23.12 0.00	347.78 23.83 -12.77	401.14 27.19 0.00	268.92 18.73 0.00	367.40 23.13 0.00	298.81 22.64 0.00	207.56 17.43 0.00	167.05 14.12 0.00	322.25 25.90 0.00	169.57 13.46 -6.09	165.94 13.34 0.00	161.60 13.57 0.00	160.41 13.30 0.00	151.48 12.64 0.00	141.52 11.77 0.00	120.17 9.54 0.00	145.35 11.35 0.00	178.60 13.75 0.00	164.36 13.01 0.00	162.40 13.24 0.00	162.25 13.71 0.00	158.36 10.38 -36.52	137.77 11.79 0.00	99.88 7.31 -10.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	332.38 26.82 0.00	350.44 27.24 -12.04	405.44 31.48 0.00	271.56 21.37 0.00	372.15 27.88 0.00	302.23 26.06 0.00	209.72 19.59 0.00	168.77 15.83 0.00	326.37 30.02 0.00	171.04 15.28 -5.74	167.59 14.98 0.00	162.89 14.86 0.00	161.56 14.46 0.00	152.17 13.33 0.00	141.35 11.60 0.00	119.37 8.74 0.00	144.71 10.71 0.00	179.09 14.23 0.00	164.93 13.59 0.00	162.81 13.66 0.00	162.75 14.21 0.00	156.88 10.98 -34.42	137.98 11.99 0.00	99.47 7.48 -9.52
KIAC_JFK_GT1 23816	331.05 25.50 0.00	349.67 25.71 -12.80	404.24 30.29 0.00	271.70 21.51 0.00	370.54 26.27 0.00	301.62 25.45 0.00	209.01 18.88 0.00	168.60 15.67 0.00	325.23 28.89 0.00	170.38 14.25 -6.10	166.59 13.99 0.00	162.22 14.19 0.00	160.82 13.71 0.00	152.05 13.20 0.00	142.01 12.26 0.00	120.52 9.89 0.00	145.58 11.59 0.00	178.47 13.61 0.00	164.37 13.03 0.00	162.53 13.37 0.00	162.54 14.00 0.00	158.87 10.81 -36.59	138.92 12.93 0.00	100.61 8.02 -10.13
KIAC_JFK_GT2 23817	331.05 25.50 0.00	349.67 25.71 -12.80	404.24 30.29 0.00	271.70 21.51 0.00	370.54 26.27 0.00	301.62 25.45 0.00	209.01 18.88 0.00	168.60 15.67 0.00	325.23 28.89 0.00	170.38 14.25 -6.10	166.59 13.99 0.00	162.22 14.19 0.00	160.82 13.71 0.00	152.05 13.20 0.00	142.01 12.26 0.00	120.52 9.89 0.00	145.58 11.59 0.00	178.47 13.61 0.00	164.37 13.03 0.00	162.53 13.37 0.00	162.54 14.00 0.00	158.87 10.81 -36.59	138.92 12.93 0.00	100.61 8.02 -10.13
KINTIGH____ 23543	288.73 -16.83 0.00	297.66 -15.61 -2.11	354.69 -19.27 0.00	235.80 -14.39 0.00	329.31 -14.95 0.00	266.56 -9.61 0.00	178.26 -11.87 0.00	140.34 -11.08 1.51	274.91 -21.43 0.00	137.57 -13.41 -0.96	138.42 -14.18 0.00	135.13 -12.90 0.00	133.24 -13.86 0.00	125.70 -13.11 0.03	117.84 -11.91 0.00	100.78 -9.84 0.00	91.05 -12.19 30.76	81.13 -14.81 68.91	109.87 -13.01 28.46	127.54 -12.69 8.93	127.42 -12.30 8.81	90.84 -9.19 11.44	115.51 -10.47 0.00	79.48 -4.65 -1.67
LACHUTE____HYDRO 323717	353.22 47.66 0.00	381.29 51.65 -18.48	432.46 58.51 0.00	289.06 38.87 0.00	395.74 51.47 0.00	323.53 47.36 0.00	222.33 32.20 0.00	180.76 27.83 0.00	352.40 56.06 0.00	186.94 28.11 -8.81	181.20 28.61 0.00	174.56 26.52 0.00	173.15 26.05 0.00	162.68 23.84 0.00	151.96 22.22 0.00	130.42 19.79 0.00	159.63 25.63 0.00	194.11 29.25 0.00	177.93 26.59 0.00	175.33 26.18 0.00	174.50 25.96 0.00	182.81 18.72 -52.62	145.23 19.24 0.00	109.72 12.69 -14.56
LEDERLE____ 23769	328.21 22.65 0.00	347.06 23.57 -12.33	401.10 27.14 0.00	268.87 18.69 0.00	368.15 23.88 0.00	299.48 23.31 0.00	207.88 17.75 0.00	166.96 14.03 0.00	322.32 25.97 0.00	169.06 13.16 -5.88	165.47 12.87 0.00	161.11 13.07 0.00	159.90 12.80 0.00	150.93 12.09 0.00	141.02 11.28 0.00	119.80 9.17 0.00	144.92 10.92 0.00	178.18 13.32 0.00	163.97 12.62 0.00	161.89 12.74 0.00	161.77 13.23 0.00	156.61 9.88 -35.26	137.19 11.20 0.00	99.12 6.90 -9.75
LINDEN COGEN____ 23786	328.05 22.49 0.00	347.13 23.16 -12.80	400.91 26.95 0.00	269.14 18.95 0.00	367.21 22.95 0.00	299.11 22.94 0.00	207.82 17.69 0.00	167.27 14.33 0.00	322.36 26.02 0.00	169.52 13.40 -6.10	165.78 13.18 0.00	161.47 13.44 0.00	160.14 13.04 0.00	151.31 12.46 0.00	141.39 11.64 0.00	120.04 9.41 0.00	145.10 11.10 0.00	178.10 13.24 0.00	164.00 12.65 0.00	162.17 13.01 0.00	162.19 13.65 0.00	158.44 10.38 -36.59	137.91 11.92 0.00	99.88 7.29 -10.12
LIPA_MISC_IPP 23656	333.07 27.51 0.00	356.62 32.65 -12.80	406.03 32.08 0.00	272.81 22.62 0.00	364.90 20.63 0.00	300.78 24.61 0.00	212.97 22.84 0.00	174.07 19.04 -2.09	325.65 29.30 0.00	173.08 16.95 -6.10	171.91 19.31 0.00	181.91 20.04 -13.83	171.99 18.69 -6.20	161.50 18.22 -4.44	159.96 17.18 -13.03	127.71 12.80 -4.28	149.36 15.36 0.00	200.08 18.98 -16.24	176.00 17.89 -6.77	167.96 18.81 0.00	167.03 18.49 0.00	162.76 14.68 -36.60	142.30 16.31 0.00	102.51 9.92 -10.13
LISF____SOLAR 323691	333.97 28.42 0.00	357.50 33.53 -12.80	407.14 33.19 0.00	273.44 23.25 0.00	365.81 21.54 0.00	301.59 25.42 0.00	213.54 23.41 0.00	174.49 19.48 -2.08	326.39 30.05 0.00	173.39 17.27 -6.10	172.22 19.61 0.00	182.11 20.34 -13.74	172.17 18.91 -6.15	161.72 18.44 -4.44	160.17 17.39 -13.03	127.89 13.01 -4.25	149.66 15.66 0.00	200.59 19.49 -16.24	176.49 18.37 -6.77	168.42 19.26 0.00	167.46 18.93 0.00	163.00 14.92 -36.60	142.51 16.52 0.00	102.63 10.04 -10.13
LITTLE FALLS____HYD 24013	315.70 10.15 0.00	323.44 12.57 0.29	387.60 13.64 0.00	259.06 8.87 0.00	355.26 11.00 0.00	288.06 11.89 0.00	198.23 8.10 0.00	160.06 7.13 0.00	311.31 14.96 0.00	157.32 7.43 0.14	159.46 6.85 0.00	154.58 6.55 0.00	153.38 6.27 0.00	144.59 5.75 0.00	135.07 5.32 0.00	115.40 4.78 0.00	141.14 7.14 0.00	174.34 9.48 0.00	159.84 8.50 0.00	158.17 9.01 0.00	157.79 9.25 0.00	117.07 6.43 0.83	132.34 6.35 0.00	86.40 4.17 0.23

LI_NEWBRDGE___DRP 323616	328.97 23.42 0.00	349.49 25.53 -12.80	400.33 26.37 0.00	268.76 18.58 0.00	363.52 19.25 0.00	297.49 21.32 0.00	208.62 18.49 0.00	168.19 15.25 0.00	322.36 26.01 0.00	170.69 14.56 -6.10	168.31 15.71 0.00	164.40 16.37 0.00	162.69 15.58 0.00	158.52 15.24 -4.44	157.00 14.22 -13.03	121.25 10.62 0.00	146.92 12.92 0.00	197.45 16.35 -16.24	173.53 15.41 -6.77	164.90 15.74 0.00	164.17 15.63 0.00	160.04 11.96 -36.60	139.23 13.24 0.00	100.72 8.13 -10.13
LOCKPORT___CC1 323769	290.24 -15.32 0.00	299.29 -13.97 -2.10	355.62 -18.33 0.00	236.06 -14.13 0.00	329.97 -14.29 0.00	267.17 -8.99 0.00	178.26 -11.87 0.00	138.51 -11.11 3.31	274.98 -21.36 0.01	137.50 -13.46 -0.94	138.46 -14.14 0.00	135.20 -12.83 0.00	133.19 -13.91 0.00	125.61 -13.19 0.05	117.84 -11.91 0.00	100.83 -9.80 0.00	72.31 -12.18 49.52	55.62 -13.86 95.39	98.63 -12.30 40.42	124.25 -12.21 12.70	123.97 -12.08 12.49	83.35 -9.14 18.98	115.63 -10.36 0.00	79.53 -4.59 -1.66
LOCKPORT___CC2 323770	290.24 -15.32 0.00	299.29 -13.97 -2.10	355.62 -18.33 0.00	236.06 -14.13 0.00	329.97 -14.29 0.00	267.17 -8.99 0.00	178.26 -11.87 0.00	138.51 -11.11 3.31	274.98 -21.36 0.01	137.50 -13.46 -0.94	138.46 -14.14 0.00	135.20 -12.83 0.00	133.19 -13.91 0.00	125.61 -13.19 0.05	117.84 -11.91 0.00	100.83 -9.80 0.00	72.31 -12.18 49.52	55.62 -13.86 95.39	98.63 -12.30 40.42	124.25 -12.21 12.70	123.97 -12.08 12.49	83.35 -9.14 18.98	115.63 -10.36 0.00	79.53 -4.59 -1.66
LOCKPORT___CC3 323771	290.24 -15.32 0.00	299.29 -13.97 -2.10	355.62 -18.33 0.00	236.06 -14.13 0.00	329.97 -14.29 0.00	267.17 -8.99 0.00	178.26 -11.87 0.00	138.51 -11.11 3.31	274.98 -21.36 0.01	137.50 -13.46 -0.94	138.46 -14.14 0.00	135.20 -12.83 0.00	133.19 -13.91 0.00	125.61 -13.19 0.05	117.84 -11.91 0.00	100.83 -9.80 0.00	72.31 -12.18 49.52	55.62 -13.86 95.39	98.63 -12.30 40.42	124.25 -12.21 12.70	123.97 -12.08 12.49	83.35 -9.14 18.98	115.63 -10.36 0.00	79.53 -4.59 -1.66
LONG_LAKE_PHOENIX 24014	300.28 -5.28 0.00	306.85 -5.34 -1.02	367.59 -6.36 0.00	245.81 -4.38 0.00	338.68 -5.58 0.00	272.89 -3.28 0.00	187.69 -2.44 0.00	150.92 -2.01 0.00	292.88 -3.47 0.00	148.29 -2.22 -0.49	150.17 -2.43 0.00	145.72 -2.31 0.00	144.70 -2.40 0.00	136.45 -2.40 0.00	127.64 -2.10 0.00	108.97 -1.65 0.00	132.04 -1.96 0.00	162.72 -2.14 0.00	149.59 -1.76 0.00	147.32 -1.84 0.00	146.66 -1.88 0.00	112.60 -1.79 -2.92	123.56 -2.43 0.00	81.87 -1.41 -0.81
LOVETT___3 23632	326.43 20.87 0.00	345.29 21.74 -12.39	398.87 24.92 0.00	267.47 17.28 0.00	365.98 21.71 0.00	297.71 21.55 0.00	206.68 16.54 0.00	166.04 13.11 0.00	320.38 24.03 0.00	168.20 12.28 -5.90	164.59 11.99 0.00	160.25 12.22 0.00	159.08 11.97 0.00	150.14 11.30 0.00	140.28 10.53 0.00	119.16 8.53 0.00	144.11 10.11 0.00	177.14 12.28 0.00	162.99 11.64 0.00	160.98 11.82 0.00	160.81 12.28 0.00	156.16 9.28 -35.40	136.53 10.54 0.00	98.75 6.49 -9.80
LOVETT___4 23642	326.43 20.87 0.00	345.29 21.74 -12.39	398.87 24.92 0.00	267.47 17.28 0.00	365.98 21.71 0.00	297.71 21.55 0.00	206.68 16.54 0.00	166.04 13.11 0.00	320.38 24.03 0.00	168.20 12.28 -5.90	164.59 11.99 0.00	160.25 12.22 0.00	159.08 11.97 0.00	150.14 11.30 0.00	140.28 10.53 0.00	119.16 8.53 0.00	144.11 10.11 0.00	177.14 12.28 0.00	162.99 11.64 0.00	160.98 11.82 0.00	160.81 12.28 0.00	156.16 9.28 -35.40	136.53 10.54 0.00	98.75 6.49 -9.80
LOVETT___5 23593	326.43 20.87 0.00	345.29 21.74 -12.39	398.87 24.92 0.00	267.47 17.28 0.00	365.98 21.71 0.00	297.71 21.55 0.00	206.68 16.54 0.00	166.04 13.11 0.00	320.38 24.03 0.00	168.20 12.28 -5.90	164.59 11.99 0.00	160.25 12.22 0.00	159.08 11.97 0.00	150.14 11.30 0.00	140.28 10.53 0.00	119.16 8.53 0.00	144.11 10.11 0.00	177.14 12.28 0.00	162.99 11.64 0.00	160.98 11.82 0.00	160.81 12.28 0.00	156.16 9.28 -35.40	136.53 10.54 0.00	98.75 6.49 -9.80
LOWER_RAQUET___HYD 24057	304.45 -1.11 0.00	308.95 -2.21 0.00	372.59 -1.36 0.00	249.29 -0.90 0.00	344.01 -0.26 0.00	267.60 -8.57 0.00	184.61 -5.52 0.00	149.06 -3.87 0.00	289.57 -6.78 0.00	147.14 -2.88 0.00	150.26 -2.34 0.00	145.49 -2.54 0.00	144.37 -2.73 0.00	135.67 -3.17 0.00	125.50 -4.25 0.00	106.80 -3.83 0.00	129.51 -4.49 0.00	159.26 -5.60 0.00	146.19 -5.16 0.00	143.66 -5.49 0.00	143.13 -5.41 0.00	108.12 -3.35 0.00	122.78 -3.21 0.00	80.13 -2.33 0.00
LOWER___HUDSON 24059	327.89 22.33 0.00	352.51 23.54 -17.80	400.55 26.60 0.00	267.94 17.75 0.00	367.26 22.99 0.00	297.28 21.12 0.00	203.99 13.87 0.00	164.18 11.25 0.00	318.08 21.73 0.00	169.64 11.13 -8.48	163.60 11.00 0.00	158.57 10.54 0.00	157.58 10.48 0.00	148.55 9.71 0.00	138.79 9.05 0.00	118.62 7.99 0.00	144.44 10.44 0.00	177.69 12.83 0.00	162.84 11.49 0.00	160.93 11.77 0.00	160.43 11.89 0.00	170.97 8.92 -50.58	135.84 9.85 0.00	102.93 6.48 -13.99
LWR___OSWEGATCHIE_HYD 23850	309.18 3.63 0.00	314.60 3.43 0.00	379.37 5.42 0.00	253.41 3.22 0.00	350.37 6.10 0.00	277.02 0.85 0.00	191.15 1.02 0.00	154.48 1.55 0.00	300.43 4.08 0.00	151.84 1.82 0.00	154.69 2.09 0.00	149.80 1.77 0.00	148.55 1.45 0.00	139.58 0.74 0.00	129.80 0.05 0.00	110.76 0.14 0.00	134.48 0.48 0.00	165.94 1.08 0.00	152.19 0.84 0.00	149.32 0.16 0.00	148.34 -0.20 0.00	111.35 -0.12 0.00	125.93 -0.06 0.00	82.20 -0.27 0.00
LYONS_FALL_HYD 23570	315.72 10.16 0.00	321.65 10.49 0.00	387.20 13.25 0.00	258.61 8.43 0.00	357.38 13.11 0.00	286.89 10.72 0.00	197.96 7.83 0.00	159.85 6.92 0.00	310.69 14.34 0.00	156.57 6.55 0.00	159.06 6.46 0.00	154.04 6.01 0.00	152.74 5.64 0.00	143.69 4.85 0.00	134.27 4.53 0.00	114.76 4.14 0.00	139.47 5.47 0.00	172.32 7.46 0.00	158.07 6.72 0.00	155.35 6.19 0.00	154.25 5.72 0.00	115.23 3.76 0.00	129.81 3.82 0.00	84.85 2.39 0.00
MADISON___COUNTY_LFGE 323628	315.01 9.46 0.00	321.63 9.93 -0.54	385.93 11.98 0.00	258.05 7.87 0.00	356.37 12.10 0.00	287.18 11.02 0.00	198.33 8.20 0.00	159.73 6.80 0.00	310.39 14.04 0.00	156.41 6.14 -0.26	158.29 5.69 0.00	153.35 5.32 0.00	152.18 5.07 0.00	143.38 4.54 0.00	134.02 4.28 0.00	114.56 3.93 0.00	139.30 5.31 0.00	172.15 7.30 0.00	157.95 6.60 0.00	155.52 6.36 0.00	154.67 6.13 0.00	117.30 4.29 -1.53	130.37 4.38 0.00	85.84 2.95 -0.42
MAPLE_RIDGE_WT_1 323574	301.71 -3.84 0.00	307.36 -3.08 0.73	371.25 -2.70 0.00	248.09 -2.09 0.00	342.19 -2.08 0.00	274.58 -1.59 0.00	189.27 -0.86 0.00	152.44 -0.50 0.00	295.46 -0.89 0.00	149.30 -0.38 0.35	152.29 -0.31 0.00	147.73 -0.30 0.00	146.80 -0.30 0.00	138.56 -0.29 0.00	129.41 -0.33 0.00	110.30 -0.33 0.00	133.69 -0.31 0.00	164.36 -0.50 0.00	150.39 -0.95 0.00	146.97 -2.18 0.00	146.10 -2.44 0.00	108.07 -1.31 2.09	124.77 -1.22 0.00	81.11 -0.78 0.58
MAPLE_RIDGE_WT_2 323611	301.71 -3.84 0.00	307.36 -3.08 0.73	371.25 -2.70 0.00	248.09 -2.09 0.00	342.19 -2.08 0.00	274.58 -1.59 0.00	189.27 -0.86 0.00	152.44 -0.50 0.00	295.46 -0.89 0.00	149.30 -0.38 0.35	152.29 -0.31 0.00	147.73 -0.30 0.00	146.80 -0.30 0.00	138.56 -0.29 0.00	129.41 -0.33 0.00	110.30 -0.33 0.00	133.69 -0.31 0.00	164.36 -0.50 0.00	150.39 -0.95 0.00	146.97 -2.18 0.00	146.10 -2.44 0.00	108.07 -1.31 2.09	124.77 -1.22 0.00	81.11 -0.78 0.58

MARBLE_RIVER_WT_PWR 323696	299.72 -5.84 0.00	303.44 -7.72 0.00	365.24 -8.72 0.00	244.28 -5.91 0.00	337.13 -7.13 0.00	266.84 -9.33 0.00	184.66 -5.47 0.00	149.29 -3.65 0.00	290.26 -6.09 0.00	148.21 -1.82 0.00	151.97 -0.63 0.00	147.58 -0.45 0.00	146.21 -0.89 0.00	137.98 -0.87 0.00	128.47 -1.28 0.00	109.64 -0.99 0.00	132.77 -1.23 0.00	162.73 -2.13 0.00	150.06 -1.28 0.00	147.57 -1.59 0.00	146.62 -1.92 0.00	109.99 -1.48 0.00	124.63 -1.36 0.00	81.35 -1.11 0.00
MARSH_HILL_WT_PWR 323713	307.47 1.91 0.00	314.72 0.76 -2.79	375.75 1.80 0.00	250.93 0.75 0.00	349.94 5.67 0.00	284.17 8.00 0.00	194.44 4.31 0.00	154.79 2.44 0.58	303.05 6.70 -0.01	152.01 0.68 -1.31	153.09 0.49 0.00	149.15 1.11 0.00	147.32 0.21 0.00	138.74 -0.09 0.02	130.14 0.40 0.00	111.50 0.87 0.00	128.50 1.24 6.74	142.95 1.61 23.52	143.96 2.01 9.40	148.61 2.32 2.88	148.50 2.95 2.99	115.33 1.54 -2.31	126.41 0.42 0.00	86.26 1.58 -2.21
MG_INDUSTRY___DRP 24185	320.78 15.22 0.00	342.84 16.33 -15.34	392.29 18.33 0.00	262.10 11.91 0.00	359.29 15.02 0.00	290.28 14.11 0.00	199.30 9.17 0.00	160.16 7.23 0.00	310.23 13.88 0.00	164.45 7.12 -7.31	159.39 6.79 0.00	154.74 6.70 0.00	154.02 6.91 0.00	145.41 6.57 0.00	135.83 6.09 0.00	115.93 5.31 0.00	140.65 6.65 0.00	172.86 8.01 0.00	158.48 7.13 0.00	156.48 7.32 0.00	156.05 7.51 0.00	160.85 5.57 -43.81	132.45 6.46 0.00	99.13 4.54 -12.12
MID___OSWEGATCHIE_HYD 23849	309.18 3.63 0.00	314.60 3.43 0.00	379.37 5.42 0.00	253.41 3.22 0.00	350.37 6.10 0.00	277.02 0.85 0.00	191.15 1.02 0.00	154.48 1.55 0.00	300.43 4.08 0.00	151.84 1.82 0.00	154.69 2.09 0.00	149.80 1.77 0.00	148.55 1.45 0.00	139.58 0.74 0.00	129.80 0.05 0.00	110.76 0.14 0.00	134.48 0.48 0.00	165.94 1.08 0.00	152.19 0.84 0.00	149.32 0.16 0.00	148.34 -0.20 0.00	111.35 -0.12 0.00	125.93 -0.06 0.00	82.20 -0.27 0.00
MID___RAQUETTE_HYD 23851	304.45 -1.11 0.00	308.95 -2.21 0.00	372.59 -1.36 0.00	249.29 -0.90 0.00	344.01 -0.26 0.00	267.60 -8.57 0.00	184.61 -5.52 0.00	149.06 -3.87 0.00	289.57 -6.78 0.00	147.14 -2.88 0.00	150.26 -2.34 0.00	145.49 -2.54 0.00	144.37 -2.73 0.00	135.67 -3.17 0.00	125.50 -4.25 0.00	106.80 -3.83 0.00	129.51 -4.49 0.00	159.26 -5.60 0.00	146.19 -5.16 0.00	143.66 -5.49 0.00	143.13 -5.41 0.00	108.12 -3.35 0.00	122.78 -3.21 0.00	80.13 -2.33 0.00
MILLIKEN___1 23584	312.83 7.27 0.00	321.73 7.94 -2.62	384.06 10.11 0.00	256.53 6.35 0.00	354.55 10.28 0.00	285.94 9.77 0.00	196.79 6.66 0.00	158.08 5.15 0.00	307.31 10.96 0.00	155.73 4.46 -1.25	156.50 3.91 0.00	151.75 3.72 0.00	150.59 3.49 0.00	141.98 3.13 0.00	132.91 3.17 0.00	113.33 2.70 0.00	137.76 3.76 0.00	170.24 5.38 0.00	156.57 5.22 0.00	154.34 5.18 0.00	153.48 4.94 0.00	122.25 3.29 -7.49	128.96 2.97 0.00	86.69 2.14 -2.07
MILLIKEN___2 23585	312.83 7.27 0.00	321.73 7.94 -2.62	384.06 10.11 0.00	256.53 6.35 0.00	354.55 10.28 0.00	285.94 9.77 0.00	196.79 6.66 0.00	158.08 5.15 0.00	307.31 10.96 0.00	155.73 4.46 -1.25	156.50 3.91 0.00	151.75 3.72 0.00	150.59 3.49 0.00	141.98 3.13 0.00	132.91 3.17 0.00	113.33 2.70 0.00	137.76 3.76 0.00	170.24 5.38 0.00	156.57 5.22 0.00	154.34 5.18 0.00	153.48 4.94 0.00	122.25 3.29 -7.49	128.96 2.97 0.00	86.69 2.14 -2.07
MILLIKEN___DIESEL 23629	312.83 7.27 0.00	321.73 7.94 -2.62	384.06 10.11 0.00	256.53 6.35 0.00	354.55 10.28 0.00	285.94 9.77 0.00	196.79 6.66 0.00	158.08 5.15 0.00	307.31 10.96 0.00	155.73 4.46 -1.25	156.50 3.91 0.00	151.75 3.72 0.00	150.59 3.49 0.00	141.98 3.13 0.00	132.91 3.17 0.00	113.33 2.70 0.00	137.76 3.76 0.00	170.24 5.38 0.00	156.57 5.22 0.00	154.34 5.18 0.00	153.48 4.94 0.00	122.25 3.29 -7.49	128.96 2.97 0.00	86.69 2.14 -2.07
MILLSEAT___LFGE 323607	298.02 -7.54 0.00	306.87 -6.31 -2.01	365.11 -8.84 0.00	242.62 -7.57 0.00	338.74 -5.52 0.00	274.15 -2.01 0.00	183.69 -6.44 0.00	145.16 -6.47 1.31	284.29 -12.05 0.01	142.23 -8.69 -0.90	143.23 -9.37 0.00	139.67 -8.36 0.00	137.56 -9.53 0.00	129.66 -9.15 0.04	121.67 -8.08 0.00	104.09 -6.54 0.00	90.92 -7.93 35.14	77.21 -8.50 79.15	110.33 -7.33 33.69	131.22 -7.34 10.59	130.82 -7.31 10.41	90.94 -5.61 14.93	119.49 -6.50 0.00	81.70 -2.35 -1.59
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	328.05 22.49 0.00	347.18 23.29 -12.72	400.54 26.59 0.00	268.51 18.33 0.00	366.94 22.67 0.00	298.40 22.23 0.00	207.25 17.12 0.00	166.74 13.81 0.00	321.67 25.32 0.00	169.19 13.11 -6.06	165.54 12.94 0.00	161.21 13.17 0.00	160.00 12.89 0.00	151.12 12.27 0.00	141.17 11.42 0.00	119.89 9.26 0.00	145.02 11.02 0.00	178.23 13.37 0.00	164.01 12.66 0.00	162.00 12.85 0.00	161.88 13.34 0.00	157.96 10.11 -36.38	137.44 11.45 0.00	99.64 7.11 -10.06
MODEL_CITY_ENERGY 24167	288.80 -16.75 0.00	297.87 -15.44 -2.15	354.35 -19.60 0.00	235.31 -14.87 0.00	328.94 -15.32 0.00	266.37 -9.80 0.00	177.71 -12.42 0.00	139.78 -11.56 1.59	274.04 -22.31 0.00	136.95 -14.04 -0.97	138.01 -14.59 0.00	134.74 -13.29 0.00	132.73 -14.37 0.00	125.19 -13.61 0.04	117.43 -12.32 0.00	100.48 -10.15 0.00	82.65 -12.73 38.61	65.27 -14.97 84.62	101.92 -13.32 36.10	124.51 -13.34 11.32	124.27 -13.08 11.19	85.91 -9.59 15.97	115.26 -10.73 0.00	79.31 -4.86 -1.70
MODERN_LFGE_ 323580	288.80 -16.75 0.00	297.87 -15.44 -2.15	354.35 -19.60 0.00	235.31 -14.87 0.00	328.94 -15.32 0.00	266.37 -9.80 0.00	177.71 -12.42 0.00	139.78 -11.56 1.59	274.04 -22.31 0.00	136.95 -14.04 -0.97	138.01 -14.59 0.00	134.74 -13.29 0.00	132.73 -14.37 0.00	125.19 -13.61 0.04	117.43 -12.32 0.00	100.48 -10.15 0.00	82.65 -12.73 38.61	65.27 -14.97 84.62	101.92 -13.32 36.10	124.51 -13.34 11.32	124.27 -13.08 11.19	85.91 -9.59 15.97	115.26 -10.73 0.00	79.31 -4.86 -1.70
MOHAWK_PAPER___DRP 24187	327.33 21.77 0.00	351.47 23.07 -17.23	400.02 26.07 0.00	267.53 17.34 0.00	366.48 22.22 0.00	296.59 20.42 0.00	203.54 13.41 0.00	163.45 10.52 0.00	316.54 20.20 0.00	168.58 10.35 -8.21	162.54 9.94 0.00	157.64 9.61 0.00	156.74 9.63 0.00	147.87 9.03 0.00	138.06 8.32 0.00	117.89 7.26 0.00	143.25 9.25 0.00	176.34 11.48 0.00	161.72 10.37 0.00	159.72 10.57 0.00	159.21 10.67 0.00	168.50 7.90 -49.13	134.98 8.99 0.00	102.22 6.16 -13.59
MONGAUP___HYD 23641	328.38 22.82 0.00	346.39 23.51 -11.72	400.99 27.03 0.00	268.50 18.31 0.00	368.08 23.81 0.00	298.71 22.54 0.00	206.87 16.74 0.00	166.53 13.60 0.00	322.06 25.71 0.00	168.71 13.11 -5.59	165.10 12.49 0.00	160.39 12.36 0.00	159.09 11.99 0.00	149.93 11.08 0.00	139.95 10.21 0.00	119.13 8.50 0.00	143.80 9.79 0.00	177.31 12.45 0.00	162.97 11.63 0.00	160.93 11.78 0.00	161.73 13.19 0.00	154.35 9.38 -33.50	136.26 10.27 0.00	98.13 6.40 -9.27
MONTAUK___DIESEL 23721	341.47 35.91 0.00	369.92 45.95 -12.80	422.49 48.54 0.00	281.30 31.12 0.00	374.69 30.42 0.00	312.98 36.81 0.00	221.61 31.48 0.00	181.06 26.04 -2.09	335.53 39.18 0.00	177.93 21.81 -6.10	178.15 25.55 0.00	187.91 26.05 -13.82	177.76 24.47 -6.19	166.79 23.51 -4.44	164.95 22.17 -13.03	132.10 17.19 -4.28	155.15 21.15 0.00	207.55 26.45 -16.24	183.13 25.02 -6.77	174.97 25.81 0.00	173.93 25.40 0.00	168.24 20.16 -36.60	148.43 22.44 0.00	106.44 13.84 -10.13

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	329.77 24.21 0.00	348.73 24.76 -12.80	402.35 28.40 0.00	269.90 19.72 0.00	368.26 23.99 0.00	299.68 23.51 0.00	208.25 18.12 0.00	167.73 14.80 0.00	323.35 27.00 0.00	170.17 14.05 -6.10	166.55 13.94 0.00	162.24 14.21 0.00	160.97 13.86 0.00	152.09 13.24 0.00	142.12 12.37 0.00	120.61 9.98 0.00	145.86 11.86 0.00	179.09 14.23 0.00	164.89 13.55 0.00	162.91 13.76 0.00	162.87 14.33 0.00	158.96 10.89 -36.60	138.43 12.44 0.00	100.30 7.70 -10.13
MUNSVILLE_WIND_PWR 323609	336.66 31.10 0.00	347.28 32.09 -4.03	414.61 40.66 0.00	277.83 27.64 0.00	384.65 40.39 0.00	310.49 34.33 0.00	214.07 23.93 0.00	172.44 19.67 0.16	336.38 40.03 0.00	170.12 18.19 -1.92	170.29 17.69 0.00	164.68 16.65 0.00	163.04 15.94 0.00	153.15 14.31 0.00	143.48 13.73 0.00	122.45 11.82 0.00	146.63 15.91 3.28	178.19 21.46 8.12	168.04 20.04 3.35	167.87 19.76 1.05	166.73 19.24 1.04	133.97 13.03 -9.46	139.11 13.12 0.00	94.36 8.71 -3.19
N SALMON___HYD 24042	309.67 4.12 0.00	314.11 2.94 0.00	378.44 4.49 0.00	253.16 2.97 0.00	349.29 5.02 0.00	275.25 -0.92 0.00	190.25 0.12 0.00	153.69 0.75 0.00	299.05 2.70 0.00	152.43 2.41 0.00	155.85 3.25 0.00	151.08 3.05 0.00	149.81 2.71 0.00	141.08 2.23 0.00	131.10 1.35 0.00	111.76 1.13 0.00	135.44 1.45 0.00	166.21 1.36 0.00	153.09 1.74 0.00	150.50 1.34 0.00	149.56 1.02 0.00	112.14 0.66 0.00	127.09 1.10 0.00	82.92 0.46 0.00
N.E_GEN_SANDY PD 24062	316.05 20.12 9.63	347.28 21.15 -14.97	397.37 23.42 0.00	265.96 15.78 0.00	363.38 19.57 0.45	293.09 18.97 2.05	202.37 13.15 0.91	166.16 10.69 -2.54	315.81 20.04 0.58	155.36 10.67 5.33	163.24 10.64 0.00	158.66 10.63 0.00	157.78 10.68 0.00	148.87 10.02 0.00	139.02 9.28 0.00	119.00 7.79 -0.58	143.94 9.94 0.00	176.94 12.08 0.00	162.36 11.01 0.00	160.50 11.34 0.00	160.29 11.75 0.00	164.57 8.85 -44.25	134.39 9.89 1.49	104.21 6.32 -15.42
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	327.06 21.50 0.00	345.94 22.41 -12.36	399.64 25.68 0.00	267.96 17.77 0.00	366.75 22.49 0.00	298.38 22.21 0.00	207.10 16.97 0.00	166.37 13.44 0.00	321.13 24.78 0.00	168.50 12.58 -5.89	164.90 12.30 0.00	160.56 12.53 0.00	159.36 12.25 0.00	150.41 11.56 0.00	140.54 10.79 0.00	119.38 8.75 0.00	144.38 10.38 0.00	177.51 12.66 0.00	163.33 11.98 0.00	161.30 12.14 0.00	161.15 12.61 0.00	156.32 9.51 -35.34	136.77 10.77 0.00	98.88 6.64 -9.78
NARROWS_GT1_1 24228	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT1_2 24229	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT1_3 24230	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT1_4 24231	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT1_5 24232	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT1_6 24233	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT1_7 24234	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT1_8 24235	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT2_1 24236	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT2_2 24237	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12

NARROWS_GT2_3 24238	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT2_4 24239	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT2_5 24240	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT2_6 24241	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT2_7 24242	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NARROWS_GT2_8 24243	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	329.31 23.75 0.00	353.41 28.24 -14.00	406.30 32.34 0.00	271.85 21.66 0.00	372.40 28.13 0.00	301.83 25.67 0.00	208.21 18.08 0.00	167.54 14.60 0.00	324.46 28.11 0.00	170.94 14.25 -6.67	165.99 13.39 0.00	160.92 12.89 0.00	159.76 12.66 0.00	150.65 11.80 0.00	140.70 10.95 0.00	120.20 9.57 0.00	146.26 12.26 0.00	180.65 15.79 0.00	165.94 14.59 0.00	163.85 14.69 0.00	163.29 14.76 0.00	162.54 11.07 -40.01	138.35 12.36 0.00	101.65 8.11 -11.07
NEG CAPITAL___MECHNVIL 23645	334.42 28.87 0.00	359.76 30.36 -18.24	408.95 35.00 0.00	273.53 23.34 0.00	375.25 30.98 0.00	303.83 27.66 0.00	208.62 18.48 0.00	168.15 15.22 0.00	325.89 29.54 0.00	173.64 14.92 -8.69	167.51 14.91 0.00	162.15 14.11 0.00	160.97 13.86 0.00	151.63 12.78 0.00	141.69 11.95 0.00	121.27 10.64 0.00	147.85 13.85 0.00	182.07 17.21 0.00	166.84 15.49 0.00	164.81 15.66 0.00	164.17 15.63 0.00	174.77 11.39 -51.91	138.40 12.41 0.00	104.93 8.10 -14.36
NEG CENTRAL_HIGH_ACRES 23767	297.86 -7.70 0.00	305.14 -7.55 -1.52	364.46 -9.49 0.00	243.28 -6.91 0.00	336.74 -7.54 0.00	271.58 -4.59 0.00	185.42 -4.71 0.00	149.11 -4.08 -0.25	288.97 -7.38 0.00	146.00 -4.76 -0.73	147.38 -5.23 0.00	143.12 -4.91 0.00	141.70 -5.40 0.00	133.68 -5.17 -0.01	125.14 -4.61 0.00	106.89 -3.74 0.00	134.48 -4.31 -4.79	171.86 -4.60 -11.61	152.25 -3.89 -4.79	146.69 -3.96 -1.50	146.10 -3.93 -1.49	115.44 -3.30 -7.27	121.75 -4.24 0.00	81.54 -2.13 -1.20
NEG CENTRAL___DRP 24199	305.90 0.34 0.00	313.47 0.61 -1.70	375.18 1.23 0.00	250.46 0.27 0.00	346.61 2.34 0.00	279.85 3.68 0.00	192.34 2.21 0.00	154.21 1.28 0.00	299.83 3.48 0.00	151.23 0.41 -0.81	152.58 -0.02 0.00	147.90 -0.14 0.00	146.58 -0.52 0.00	138.16 -0.69 0.00	129.35 -0.40 0.00	110.55 -0.07 0.00	134.39 0.39 0.00	165.85 0.99 0.00	152.63 1.28 0.00	150.55 1.39 0.00	149.79 1.25 0.00	116.78 0.46 -4.84	125.73 -0.26 0.00	84.07 0.26 -1.34
NEG CENTRAL___INDECK 23768	316.81 11.25 0.00	324.75 11.27 -2.31	387.56 13.61 0.00	258.48 8.30 0.00	359.48 15.21 0.00	290.79 14.62 0.00	198.46 8.33 0.00	156.03 3.28 0.18	298.07 1.72 0.00	150.44 -0.68 -1.10	150.41 -2.18 0.00	146.18 -1.85 0.00	144.53 -2.58 0.00	136.68 -2.17 0.00	128.18 -1.57 0.00	109.68 -0.95 0.00	131.72 -0.89 1.38	157.22 -0.50 7.14	148.34 -0.20 2.81	148.27 -0.04 0.85	153.73 6.10 0.91	120.37 3.96 -4.94	129.37 3.38 0.00	87.54 3.25 -1.83
NEG CENTRAL___SENECA 23627	307.40 1.85 0.00	314.97 1.91 -1.89	376.95 3.00 0.00	251.56 1.37 0.00	348.70 4.43 0.00	281.76 5.59 0.00	193.47 3.34 0.00	154.94 2.01 0.00	301.62 5.27 0.00	151.78 0.86 -0.90	153.17 0.57 0.00	148.45 0.42 0.00	146.90 -0.20 0.00	138.38 -0.47 0.00	129.57 -0.17 0.00	110.90 0.27 0.00	134.85 0.85 0.00	166.40 1.54 0.00	153.32 1.97 0.00	151.27 2.11 0.00	150.58 2.04 0.00	117.75 0.88 -5.40	125.98 -0.01 0.00	84.62 0.66 -1.49
NEG CENTRAL___STATE_STREET 24147	306.85 1.29 0.00	315.64 2.83 -1.65	377.14 3.18 0.00	251.98 1.79 0.00	348.43 4.16 0.00	280.69 4.52 0.00	193.14 3.01 0.00	155.15 2.21 0.00	301.36 5.02 0.00	152.65 1.84 -0.78	153.62 1.02 0.00	148.95 0.92 0.00	148.22 1.12 0.00	139.85 1.00 0.00	130.91 1.17 0.00	111.37 0.74 0.00	135.42 1.42 0.00	167.53 2.67 0.00	153.91 2.56 0.00	151.78 2.62 0.00	150.51 1.97 0.00	117.96 1.78 -4.70	127.65 1.66 0.00	84.81 1.04 -1.30
NEG MILLWOOD___DRP 24198	333.04 27.49 0.00	352.40 28.22 -13.01	406.56 32.61 0.00	272.39 22.21 0.00	372.65 28.38 0.00	302.89 26.72 0.00	210.20 20.07 0.00	169.33 16.40 0.00	327.00 30.65 0.00	172.01 15.79 -6.20	168.18 15.58 0.00	163.67 15.64 0.00	162.44 15.33 0.00	153.35 14.51 0.00	143.19 13.44 0.00	121.68 11.05 0.00	147.38 13.38 0.00	181.45 16.59 0.00	166.98 15.63 0.00	164.93 15.77 0.00	164.72 16.18 0.00	160.78 12.11 -37.19	139.49 13.50 0.00	101.18 8.43 -10.29
NEG NORTH_FLCN_SEA 23793	305.19 -0.37 0.00	309.18 -1.98 0.00	371.59 -2.36 0.00	248.63 -1.55 0.00	343.15 -1.12 0.00	272.46 -3.71 0.00	188.50 -1.64 0.00	152.45 -0.49 0.00	296.27 -0.08 0.00	151.02 1.00 0.00	154.65 2.05 0.00	150.19 2.16 0.00	148.67 1.57 0.00	140.35 1.50 0.00	130.79 1.05 0.00	111.70 1.08 0.00	135.42 1.43 0.00	165.82 0.96 0.00	152.89 1.54 0.00	150.46 1.30 0.00	149.63 1.09 0.00	112.16 0.69 0.00	126.76 0.77 0.00	82.84 0.37 0.00

NEG NORTH_KES_CHATEGAY 23792	300.96 -4.59 0.00	304.74 -6.42 0.00	366.74 -7.21 0.00	245.29 -4.90 0.00	338.55 -5.72 0.00	267.71 -8.45 0.00	185.10 -5.03 0.00	149.60 -3.33 0.00	290.89 -5.45 0.00	148.60 -1.42 0.00	152.10 -0.50 0.00	147.55 -0.48 0.00	146.30 -0.81 0.00	138.06 -0.78 0.00	128.55 -1.19 0.00	109.68 -0.95 0.00	132.85 -1.15 0.00	162.83 -2.02 0.00	150.23 -1.12 0.00	147.73 -1.43 0.00	146.79 -1.74 0.00	110.08 -1.39 0.00	124.79 -1.20 0.00	81.43 -1.03 0.00
NEG NORTH___ALICE_FALLS 23915	307.64 2.08 0.00	311.57 0.41 0.00	374.61 0.66 0.00	250.58 0.39 0.00	345.89 1.62 0.00	274.49 -1.68 0.00	189.92 -0.21 0.00	153.65 0.71 0.00	298.79 2.45 0.00	152.22 2.20 0.00	155.82 3.22 0.00	151.29 3.26 0.00	149.81 2.71 0.00	141.33 2.48 0.00	131.70 1.96 0.00	112.51 1.88 0.00	136.51 2.51 0.00	167.37 2.51 0.00	154.40 3.05 0.00	151.88 2.72 0.00	150.98 2.45 0.00	113.03 1.56 0.00	127.71 1.72 0.00	83.39 0.92 0.00
NEG NORTH___LWR_SARANAC 23913	307.64 2.08 0.00	311.57 0.41 0.00	374.61 0.66 0.00	250.58 0.39 0.00	345.89 1.62 0.00	274.49 -1.68 0.00	189.92 -0.21 0.00	153.65 0.71 0.00	298.79 2.45 0.00	152.22 2.20 0.00	155.82 3.22 0.00	151.29 3.26 0.00	149.81 2.71 0.00	141.33 2.48 0.00	131.70 1.96 0.00	112.51 1.88 0.00	136.51 2.51 0.00	167.37 2.51 0.00	154.40 3.05 0.00	151.88 2.72 0.00	150.98 2.45 0.00	113.03 1.56 0.00	127.71 1.72 0.00	83.39 0.92 0.00
NEG NORTH___PLATTSBURG 23628	307.64 2.08 0.00	311.57 0.41 0.00	374.61 0.66 0.00	250.58 0.39 0.00	345.89 1.62 0.00	274.49 -1.68 0.00	189.92 -0.21 0.00	153.65 0.71 0.00	298.79 2.45 0.00	152.22 2.20 0.00	155.82 3.22 0.00	151.29 3.26 0.00	149.81 2.71 0.00	141.33 2.48 0.00	131.70 1.96 0.00	112.51 1.88 0.00	136.51 2.51 0.00	167.37 2.51 0.00	154.40 3.05 0.00	151.88 2.72 0.00	150.98 2.45 0.00	113.03 1.56 0.00	127.71 1.72 0.00	83.39 0.92 0.00
NEG WEST_LEA_LOCKPORT 23791	290.24 -15.32 0.00	299.29 -13.97 -2.10	355.62 -18.33 0.00	236.06 -14.13 0.00	329.97 -14.29 0.00	267.17 -8.99 0.00	178.26 -11.87 0.00	138.51 -11.11 3.31	274.98 -21.36 0.01	137.50 -13.46 -0.94	138.46 -14.14 0.00	135.20 -12.83 0.00	133.19 -13.91 0.00	125.61 -13.19 0.05	117.84 -11.91 0.00	100.83 -9.80 0.00	72.31 -12.18 49.52	55.62 -13.86 95.39	98.63 -12.30 40.42	124.25 -12.21 12.70	123.97 -12.08 12.49	83.35 -9.14 18.98	115.63 -10.36 0.00	79.53 -4.59 -1.66
NEG WEST___LANCASTR 23811	298.11 -7.45 0.00	307.31 -6.34 -2.49	367.40 -6.55 0.00	244.97 -5.21 0.00	342.90 -1.36 0.00	277.52 1.35 0.00	187.12 -3.01 0.00	147.25 -4.46 1.23	289.37 -6.99 -0.01	143.67 -7.50 -1.15	144.84 -7.76 0.00	141.53 -6.50 0.00	139.90 -7.20 0.00	131.77 -7.04 0.03	123.60 -6.15 0.00	105.57 -5.06 0.00	113.68 -6.06 14.25	107.44 -7.52 49.90	124.86 -6.48 20.01	136.96 -6.08 6.12	136.56 -5.62 6.36	102.23 -4.31 4.94	120.52 -5.47 0.00	82.61 -1.82 -1.97
NEG_PENN_ALLEGHNY 23528	308.62 3.06 0.00	318.74 3.35 -4.22	378.97 5.02 0.00	253.04 2.85 0.00	349.89 5.62 0.00	282.63 6.46 0.00	194.43 4.29 0.00	155.39 2.72 0.26	302.70 6.35 0.00	153.62 1.60 -2.00	153.97 1.38 0.00	149.75 1.72 0.00	148.58 1.47 0.00	140.12 1.28 0.01	131.18 1.44 0.00	111.99 1.37 0.00	132.05 1.72 3.67	155.74 1.94 11.06	148.97 2.04 4.42	150.05 2.25 1.36	149.50 2.35 1.39	122.38 1.53 -9.38	127.01 1.02 0.00	87.03 1.23 -3.34
NEG___GEN_MONROE 24207	303.91 -1.64 0.00	311.54 -1.22 -1.60	372.07 -1.88 0.00	248.04 -2.14 0.00	344.05 -0.21 0.00	277.99 1.82 0.00	188.80 -1.33 0.00	151.54 -1.74 -0.35	293.41 -2.93 0.00	147.83 -2.96 -0.77	149.00 -3.60 0.00	144.82 -3.21 0.00	143.16 -3.95 0.00	135.03 -3.83 -0.01	126.45 -3.30 0.00	108.05 -2.57 0.00	135.87 -2.77 -4.64	176.24 -2.61 -13.98	155.02 -1.89 -5.57	148.85 -2.03 -1.71	148.39 -1.91 -1.76	117.65 -1.76 -7.94	123.57 -2.42 0.00	83.20 -0.53 -1.26
NEPA___ENERGY 23901	296.48 -9.07 0.00	305.33 -8.35 -2.51	367.10 -6.85 0.00	244.46 -5.72 0.00	342.85 -1.42 0.00	277.92 1.75 0.00	188.50 -1.63 0.00	147.66 -4.07 1.21	290.89 -5.47 -0.01	143.86 -7.31 -1.16	145.10 -7.50 0.00	141.86 -6.17 0.00	140.17 -6.93 0.00	131.92 -6.90 0.03	123.80 -5.95 0.00	105.91 -4.72 0.00	114.42 -5.73 13.86	108.68 -7.55 48.63	125.73 -6.22 19.40	137.63 -5.59 5.93	136.94 -5.43 6.17	102.96 -3.99 4.52	120.40 -5.59 0.00	82.67 -1.78 -1.98
NEVERSINK___HYD 23608	328.69 23.14 0.00	346.20 23.56 -11.48	401.21 27.25 0.00	268.65 18.46 0.00	368.46 24.19 0.00	299.05 22.88 0.00	207.44 17.31 0.00	166.95 14.02 0.00	323.17 26.83 0.00	169.04 13.55 -5.47	165.86 13.26 0.00	161.22 13.19 0.00	159.92 12.82 0.00	150.52 11.67 0.00	138.32 8.57 0.00	114.74 4.12 0.00	139.11 5.11 0.00	173.19 8.33 0.00	159.83 8.48 0.00	157.81 8.65 0.00	158.13 9.59 0.00	153.90 9.62 -32.81	136.45 10.46 0.00	98.00 6.47 -9.08
NEWTON___FALLS_HYD 23847	309.18 3.63 0.00	314.60 3.43 0.00	379.37 5.42 0.00	253.41 3.22 0.00	350.37 6.10 0.00	277.02 0.85 0.00	191.15 1.02 0.00	154.48 1.55 0.00	300.43 4.08 0.00	151.84 1.82 0.00	154.69 2.09 0.00	149.80 1.77 0.00	148.55 1.45 0.00	139.58 0.74 0.00	129.80 0.05 0.00	110.76 0.14 0.00	134.48 0.48 0.00	165.94 1.08 0.00	152.19 0.84 0.00	149.32 0.16 0.00	148.34 -0.20 0.00	111.35 -0.12 0.00	125.93 -0.06 0.00	82.20 -0.27 0.00
NIAGARA_115E_LBMP 323715	287.41 -18.15 0.00	296.47 -16.87 -2.17	352.79 -21.16 0.00	234.31 -15.88 0.00	327.56 -16.70 0.00	265.27 -10.90 0.00	176.84 -13.29 0.00	139.10 -12.28 1.55	272.66 -23.69 0.00	136.22 -14.77 -0.98	137.30 -15.30 0.00	134.08 -13.95 0.00	132.01 -15.09 0.00	124.57 -14.24 0.04	116.81 -12.93 0.00	99.98 -10.65 0.00	84.38 -13.45 36.17	71.24 -16.00 77.62	103.79 -14.35 33.20	124.42 -14.34 10.39	124.22 -14.01 10.31	87.23 -10.13 14.11	114.67 -11.32 0.00	78.96 -5.22 -1.72
NIAGARA_115W_LBMP 323714	285.75 -19.81 0.00	294.64 -18.70 -2.18	350.92 -23.03 0.00	233.12 -17.07 0.00	325.84 -18.43 0.00	263.84 -12.33 0.00	175.85 -14.28 0.00	137.61 -13.77 1.55	269.54 -26.79 0.01	134.76 -16.25 -0.99	135.65 -16.95 0.00	132.51 -15.52 0.00	130.52 -16.57 0.01	123.02 -15.79 0.04	115.46 -14.28 0.00	98.81 -11.82 0.00	83.61 -14.20 36.19	69.55 -17.68 77.63	102.38 -16.06 32.92	123.25 -15.51 10.40	123.23 -15.20 10.11	86.14 -11.25 14.08	113.37 -12.63 0.00	78.55 -5.64 -1.72
NIAGARA_230_LBMP 323716	288.54 -17.02 0.00	297.56 -15.76 -2.15	354.50 -19.45 0.00	235.60 -14.59 0.00	329.27 -15.00 0.00	266.49 -9.68 0.00	178.02 -12.11 0.00	140.03 -11.36 1.55	274.36 -21.99 0.00	137.27 -13.73 -0.98	138.15 -14.45 0.00	134.87 -13.16 0.00	132.94 -14.16 0.00	125.43 -13.38 0.04	117.59 -12.15 0.00	100.56 -10.07 0.00	89.87 -12.42 31.70	79.04 -15.13 70.69	108.82 -13.32 29.20	126.96 -13.03 9.17	126.87 -12.63 9.04	90.26 -9.42 11.78	115.32 -10.67 0.00	79.44 -4.72 -1.70
NIAGARA____ 23760	287.01 -18.54 0.00	295.95 -17.39 -2.18	352.51 -21.44 0.00	234.21 -15.98 0.00	327.33 -16.94 0.00	264.97 -11.20 0.00	177.14 -12.99 0.00	139.18 -12.20 1.55	272.66 -23.68 0.01	136.25 -14.75 -0.98	137.25 -15.35 0.00	134.02 -14.01 0.00	132.07 -15.03 0.00	124.55 -14.26 0.04	116.84 -12.90 0.00	99.92 -10.71 0.00	87.37 -13.05 33.58	75.24 -15.90 73.72	106.06 -14.25 31.04	125.42 -13.97 9.76	125.32 -13.63 9.59	88.56 -10.10 12.81	114.55 -11.44 0.00	78.93 -5.25 -1.72

NINE_MILE_1 23575	295.55 -10.00 0.00	301.97 -10.01 -0.81	362.00 -11.95 0.00	241.97 -8.22 0.00	333.37 -10.89 0.00	268.30 -7.87 0.00	184.51 -5.62 0.00	148.30 -4.64 0.00	287.57 -8.78 0.00	145.57 -4.84 -0.39	147.54 -5.06 0.00	143.20 -4.84 0.00	142.19 -4.91 0.00	134.17 -4.68 0.00	125.43 -4.31 0.00	107.04 -3.59 0.00	129.74 -4.26 0.00	159.81 -5.05 0.00	146.80 -4.55 0.00	144.65 -4.51 0.00	144.03 -4.50 0.00	110.25 -3.55 -2.33	121.75 -4.24 0.00	80.49 -2.62 -0.64
NINE_MILE_2 23744	295.60 -9.96 0.00	301.99 -9.99 -0.81	362.00 -11.95 0.00	241.97 -8.22 0.00	333.41 -10.85 0.00	268.30 -7.87 0.00	184.51 -5.62 0.00	148.30 -4.64 0.00	287.57 -8.78 0.00	145.57 -4.84 -0.39	147.54 -5.06 0.00	143.20 -4.84 0.00	142.20 -4.90 0.00	134.18 -4.66 0.00	125.44 -4.30 0.00	107.04 -3.59 0.00	129.74 -4.26 0.00	159.81 -5.05 0.00	146.80 -4.55 0.00	144.65 -4.51 0.00	144.03 -4.50 0.00	110.24 -3.55 -2.32	121.76 -4.23 0.00	80.51 -2.60 -0.64
NM_CAPITAL___DRP 24208	325.17 19.61 0.00	349.16 20.96 -17.03	397.49 23.54 0.00	265.82 15.63 0.00	363.92 19.66 0.00	294.63 18.46 0.00	202.18 12.05 0.00	162.31 9.38 0.00	314.13 17.78 0.00	167.28 9.14 -8.12	161.14 8.54 0.00	156.38 8.35 0.00	155.56 8.45 0.00	146.82 7.97 0.00	137.01 7.26 0.00	116.92 6.29 0.00	141.86 7.86 0.00	174.54 9.68 0.00	160.01 8.66 0.00	158.11 8.95 0.00	157.62 9.09 0.00	166.89 6.86 -48.56	133.96 7.97 0.00	101.52 5.62 -13.43
NM_CENTRAL___DRP 24181	301.60 -3.95 0.00	308.49 -3.80 -1.12	369.70 -4.26 0.00	247.27 -2.92 0.00	340.98 -3.28 0.00	274.83 -1.34 0.00	189.00 -1.13 0.00	151.88 -1.05 0.00	294.69 -1.66 0.00	148.88 -1.68 -0.53	150.64 -1.96 0.00	146.25 -1.78 0.00	145.19 -1.91 0.00	136.95 -1.89 0.00	128.08 -1.66 0.00	109.34 -1.29 0.00	132.55 -1.45 0.00	163.39 -1.47 0.00	150.16 -1.19 0.00	147.96 -1.20 0.00	147.34 -1.20 0.00	113.48 -1.18 -3.19	124.26 -1.73 0.00	82.45 -0.90 -0.88
NM_FRONTIER___DRP 24179	285.75 -19.81 0.00	294.64 -18.70 -2.18	350.92 -23.03 0.00	233.12 -17.07 0.00	325.84 -18.43 0.00	263.84 -12.33 0.00	175.85 -14.28 0.00	137.61 -13.77 1.55	269.54 -26.79 0.01	134.76 -16.25 -0.99	135.65 -16.95 0.00	132.51 -15.52 0.00	130.52 -16.57 0.01	123.02 -15.79 0.04	115.46 -14.28 0.00	98.81 -11.82 0.00	83.61 -14.20 36.19	69.55 -17.68 77.63	102.38 -16.06 32.92	123.25 -15.51 10.40	123.23 -15.20 10.11	86.14 -11.25 14.08	113.37 -12.63 0.00	78.55 -5.64 -1.72
NM_ST_REGIS___HYD 24053	305.91 0.36 0.00	310.36 -0.80 0.00	374.19 0.24 0.00	250.31 0.13 0.00	345.48 1.21 0.00	269.60 -6.56 0.00	186.06 -4.07 0.00	150.28 -2.65 0.00	292.11 -4.24 0.00	148.60 -1.42 0.00	151.83 -0.77 0.00	147.10 -0.93 0.00	145.93 -1.18 0.00	137.22 -1.63 0.00	127.12 -2.63 0.00	108.23 -2.40 0.00	131.21 -2.79 0.00	161.27 -3.59 0.00	148.17 -3.18 0.00	145.65 -3.50 0.00	144.99 -3.55 0.00	109.29 -2.18 0.00	123.97 -2.03 0.00	80.90 -1.57 0.00
NORTHPORT___1 23551	328.50 22.94 0.00	349.75 25.78 -12.80	399.51 25.56 0.00	268.37 18.19 0.00	361.63 17.37 0.00	296.65 20.48 0.00	208.69 18.56 0.00	168.25 15.47 0.15	321.81 25.46 0.00	170.72 14.59 -6.10	169.13 16.53 0.00	164.92 16.89 0.00	163.30 16.19 0.00	159.63 16.35 -4.44	158.04 15.26 -13.03	121.86 11.23 0.00	147.64 13.64 0.00	198.05 16.95 -16.24	173.92 15.80 -6.77	165.40 16.24 0.00	164.40 15.86 0.00	160.41 12.34 -36.60	139.75 13.76 0.00	100.98 8.39 -10.13
NORTHPORT___2 23552	328.50 22.94 0.00	349.75 25.78 -12.80	399.51 25.56 0.00	268.37 18.19 0.00	361.63 17.37 0.00	296.65 20.48 0.00	208.69 18.56 0.00	168.25 15.47 0.15	321.81 25.46 0.00	170.72 14.59 -6.10	169.13 16.53 0.00	164.92 16.89 0.00	163.30 16.19 0.00	159.63 16.35 -4.44	158.04 15.26 -13.03	121.86 11.23 0.00	147.64 13.64 0.00	198.05 16.95 -16.24	173.92 15.80 -6.77	165.40 16.24 0.00	164.40 15.86 0.00	160.41 12.34 -36.60	139.75 13.76 0.00	100.98 8.39 -10.13
NORTHPORT___3 23553	326.83 21.28 0.00	347.55 23.58 -12.80	397.56 23.61 0.00	266.90 16.71 0.00	360.44 16.17 0.00	295.34 19.17 0.00	207.43 17.30 0.00	167.24 14.42 0.11	320.37 24.02 0.00	169.75 13.62 -6.10	167.74 15.14 0.00	163.91 16.61 0.73	162.30 15.52 0.33	158.37 15.08 -4.44	156.97 14.19 -13.03	120.79 10.39 0.23	146.58 12.58 0.00	196.86 15.76 -16.24	172.95 14.83 -6.77	164.36 15.20 0.00	163.49 14.95 0.00	159.61 11.53 -36.60	138.73 12.74 0.00	100.63 8.04 -10.13
NORTHPORT___4 23650	326.83 21.28 0.00	347.55 23.58 -12.80	397.56 23.61 0.00	266.90 16.71 0.00	360.44 16.17 0.00	295.34 19.17 0.00	207.43 17.30 0.00	167.24 14.42 0.11	320.37 24.02 0.00	169.75 13.62 -6.10	167.74 15.14 0.00	163.91 16.61 0.73	162.30 15.52 0.33	158.37 15.08 -4.44	156.97 14.19 -13.03	120.79 10.39 0.23	146.58 12.58 0.00	196.86 15.76 -16.24	172.95 14.83 -6.77	164.36 15.20 0.00	163.49 14.95 0.00	159.61 11.53 -36.60	138.73 12.74 0.00	100.63 8.04 -10.13
NORTHPORT___IC 23718	328.50 22.94 0.00	349.75 25.78 -12.80	399.51 25.56 0.00	268.37 18.19 0.00	361.63 17.37 0.00	296.65 20.48 0.00	208.69 18.56 0.00	168.25 15.47 0.15	321.81 25.46 0.00	170.72 14.59 -6.10	169.13 16.53 0.00	164.92 16.89 0.00	163.30 16.19 0.00	159.63 16.35 -4.44	158.04 15.26 -13.03	121.86 11.23 0.00	147.64 13.64 0.00	198.05 16.95 -16.24	173.92 15.80 -6.77	165.40 16.24 0.00	164.40 15.86 0.00	160.41 12.34 -36.60	139.75 13.76 0.00	100.98 8.39 -10.13
NPX_GEN_1385_PROXY 323591	235.08 22.90 93.38	337.95 25.78 -1.00	369.92 25.45 29.48	236.54 18.13 31.77	191.71 17.34 169.90	249.90 20.46 46.72	129.11 18.56 79.58	115.50 15.47 52.90	299.77 25.42 22.00	159.90 14.66 4.78	170.94 18.34 0.00	166.87 18.84 0.00	164.47 17.36 0.00	160.39 17.11 -4.44	156.11 15.29 -11.07	122.68 12.06 0.00	150.41 16.41 0.00	200.29 19.19 -16.24	174.98 16.86 -6.77	166.29 17.13 0.00	164.50 15.97 0.00	161.01 12.93 -36.60	140.26 14.27 0.00	101.38 8.79 -10.13
NPX_GEN_CSC 323557	333.50 27.94 0.00	357.64 33.67 -12.80	407.03 33.08 0.00	273.36 23.17 0.00	365.04 20.77 0.00	301.15 24.98 0.00	213.68 23.55 0.00	174.59 19.57 -2.10	325.33 28.98 0.00	173.22 17.10 -6.10	172.31 19.70 0.00	182.46 20.56 -13.86	172.48 19.17 -6.21	161.93 18.65 -4.44	160.37 17.59 -13.03	128.11 13.19 -4.29	150.08 16.08 0.00	200.88 19.79 -16.24	176.80 18.69 -6.77	168.90 19.74 0.00	167.98 19.44 0.00	163.53 15.46 -36.60	143.22 17.23 0.00	103.07 10.48 -10.13
NSINS_S_GLNS_FALLS 23858	338.66 33.10 0.00	364.64 34.99 -18.48	413.83 39.88 0.00	276.90 26.71 0.00	379.79 35.52 0.00	308.21 32.04 0.00	211.78 21.65 0.00	171.12 18.19 0.00	332.42 36.08 0.00	176.98 18.16 -8.81	170.83 18.23 0.00	165.17 17.14 0.00	163.94 16.84 0.00	154.32 15.47 0.00	144.24 14.50 0.00	123.57 12.94 0.00	150.88 16.89 0.00	185.32 20.46 0.00	169.74 18.39 0.00	167.62 18.47 0.00	166.91 18.38 0.00	177.40 13.30 -52.62	140.16 14.17 0.00	106.22 9.19 -14.56
NUCOR_STEEL___DRP 24197	306.39 0.83 0.00	315.29 2.55 -1.58	376.72 2.77 0.00	251.72 1.53 0.00	348.02 3.76 0.00	280.32 4.15 0.00	192.76 2.63 0.00	154.84 1.91 0.00	300.61 4.26 0.00	152.24 1.47 -0.75	153.08 0.48 0.00	148.45 0.42 0.00	147.81 0.70 0.00	139.49 0.64 0.00	130.62 0.88 0.00	111.02 0.39 0.00	135.05 1.06 0.00	167.01 2.15 0.00	153.22 1.87 0.00	151.09 1.93 0.00	149.90 1.36 0.00	116.99 1.02 -4.50	126.75 0.76 0.00	84.11 0.39 -1.25

NYISO_LBMP_REFERENCE 24008	305.56 0.00 0.00	311.16 0.00 0.00	373.95 0.00 0.00	250.19 0.00 0.00	344.27 0.00 0.00	276.17 0.00 0.00	190.13 0.00 0.00	152.93 0.00 0.00	296.35 0.00 0.00	150.02 0.00 0.00	152.60 0.00 0.00	148.03 0.00 0.00	147.10 0.00 0.00	138.84 0.00 0.00	129.74 0.00 0.00	110.63 0.00 0.00	134.00 0.00 0.00	164.86 0.00 0.00	151.35 0.00 0.00	149.16 0.00 0.00	148.54 0.00 0.00	111.47 0.00 0.00	125.99 0.00 0.00	82.47 0.00 0.00
NYPA_BRENTWD____GT 24164	334.27 28.72 0.00	355.41 31.44 -12.80	406.14 32.19 0.00	272.82 22.64 0.00	367.75 23.48 0.00	301.80 25.63 0.00	212.11 21.98 0.00	171.20 18.06 -0.21	327.36 31.01 0.00	173.39 17.26 -6.10	171.60 19.00 0.00	168.80 19.38 -1.39	166.37 18.64 -0.62	161.79 18.51 -4.44	160.08 17.30 -13.03	124.19 13.13 -0.43	150.06 16.06 0.00	201.39 20.30 -16.24	177.09 18.97 -6.77	168.47 19.31 0.00	167.44 18.90 0.00	162.61 14.53 -36.60	142.01 16.02 0.00	102.45 9.85 -10.13
NYPA_GOWANUS____GT5 24156	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.49 12.49 0.00	179.79 14.93 0.00	212.68 14.62 -46.72	185.00 14.73 -21.11	167.25 15.27 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NYPA_GOWANUS____GT6 24157	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.49 12.49 0.00	179.79 14.93 0.00	212.68 14.62 -46.72	185.00 14.73 -21.11	167.25 15.27 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12
NYPA_HARLEM__RVR__GT1 24160	330.63 25.08 0.00	349.00 25.03 -12.80	403.26 29.31 0.00	270.12 19.93 0.00	368.63 24.36 0.00	300.15 23.99 0.00	208.38 18.25 0.00	168.05 15.12 0.00	324.04 27.69 0.00	170.49 14.37 -6.10	166.76 14.16 0.00	162.38 14.35 0.00	161.35 14.24 0.00	152.65 13.80 0.00	142.74 13.00 0.00	120.82 10.19 0.00	145.89 11.89 0.00	179.19 14.34 0.00	165.23 13.88 0.00	163.00 13.84 0.00	162.97 14.43 0.00	159.02 10.96 -36.59	138.96 12.97 0.00	100.57 7.98 -10.12
NYPA_HARLEM__RVR__GT2 24161	330.63 25.08 0.00	349.00 25.03 -12.80	403.26 29.31 0.00	270.12 19.93 0.00	368.63 24.36 0.00	300.15 23.99 0.00	208.38 18.25 0.00	168.05 15.12 0.00	324.04 27.69 0.00	170.49 14.37 -6.10	166.76 14.16 0.00	162.38 14.35 0.00	161.35 14.24 0.00	152.65 13.80 0.00	142.74 13.00 0.00	120.82 10.19 0.00	145.89 11.89 0.00	179.19 14.34 0.00	165.23 13.88 0.00	163.00 13.84 0.00	162.97 14.43 0.00	159.02 10.96 -36.59	138.96 12.97 0.00	100.57 7.98 -10.12
NYPA_KENT____GT 24152	331.27 25.72 0.00	349.56 25.60 -12.80	403.25 29.29 0.00	270.63 20.44 0.00	369.09 24.82 0.00	300.34 24.17 0.00	208.85 18.72 0.00	168.38 15.44 0.00	324.58 28.23 0.00	170.85 14.73 -6.10	167.30 14.70 0.00	162.89 14.87 0.00	161.57 14.47 0.00	152.79 13.94 0.00	142.76 13.02 0.00	121.11 10.47 -0.01	146.28 12.28 0.00	179.50 14.65 0.00	193.71 14.30 -28.05	176.25 14.42 -12.68	165.58 14.98 -2.06	162.34 11.37 -39.50	148.07 13.21 -8.87	100.71 8.12 -10.12
NYPA_POUCH1____GT 24155	330.53 24.97 0.00	348.50 24.53 -12.80	401.84 27.89 0.00	269.64 19.46 0.00	367.59 23.33 0.00	299.12 22.95 0.00	208.13 18.00 0.00	167.75 14.82 0.00	323.38 27.03 0.00	170.28 14.15 -6.10	166.83 14.23 0.00	162.40 14.37 0.00	161.21 14.10 0.00	152.39 13.54 0.00	142.44 12.69 0.00	120.86 10.21 -0.02	145.99 11.99 0.00	179.05 14.19 0.00	212.11 14.05 -46.72	184.35 14.08 -21.11	166.64 14.67 -3.43	163.91 11.00 -41.43	153.59 12.84 -14.77	100.43 7.84 -10.12
NYPA_VERNON____GT2 24162	330.92 25.36 0.00	349.28 25.32 -12.80	403.15 29.20 0.00	270.59 20.41 0.00	369.07 24.80 0.00	300.25 24.08 0.00	208.74 18.61 0.00	168.34 15.41 0.00	324.36 28.01 0.00	170.72 14.60 -6.10	167.07 14.47 0.00	162.66 14.63 0.00	161.32 14.22 0.00	152.58 13.74 0.00	142.59 12.85 0.00	120.92 10.29 0.00	146.06 12.06 0.00	179.38 14.52 0.00	174.81 14.07 -9.39	167.67 14.27 -4.24	164.05 14.82 -0.69	160.28 11.24 -37.57	142.02 13.06 -2.97	100.63 8.04 -10.12
NYPA_VERNON____GT3 24163	330.92 25.36 0.00	349.28 25.32 -12.80	403.15 29.20 0.00	270.59 20.41 0.00	369.07 24.80 0.00	300.25 24.08 0.00	208.74 18.61 0.00	168.34 15.41 0.00	324.36 28.01 0.00	170.72 14.60 -6.10	167.07 14.47 0.00	162.66 14.63 0.00	161.32 14.22 0.00	152.58 13.74 0.00	142.59 12.85 0.00	120.92 10.29 0.00	146.06 12.06 0.00	179.38 14.52 0.00	174.81 14.07 -9.39	167.67 14.27 -4.24	164.05 14.82 -0.69	160.28 11.24 -37.57	142.02 13.06 -2.97	100.63 8.04 -10.12
NYPA__ASTORIA_CC1 323568	330.46 24.90 0.00	348.80 24.84 -12.80	402.54 28.59 0.00	270.23 20.04 0.00	368.47 24.20 0.00	299.83 23.67 0.00	208.40 18.27 0.00	168.11 15.17 0.00	323.84 27.49 0.00	170.52 14.39 -6.10	166.83 14.23 0.00	162.44 14.41 0.00	161.03 13.93 0.00	152.35 13.51 0.00	142.35 12.61 0.00	120.69 10.06 0.00	145.77 11.77 0.00	179.06 14.20 0.00	165.19 13.84 0.00	163.17 14.01 0.00	163.12 14.58 0.00	159.13 11.06 -36.59	138.88 12.89 0.00	100.50 7.91 -10.12
NYPA__ASTORIA_CC2 323569	330.46 24.90 0.00	348.80 24.84 -12.80	402.54 28.59 0.00	270.23 20.04 0.00	368.47 24.20 0.00	299.83 23.67 0.00	208.40 18.27 0.00	168.11 15.17 0.00	323.84 27.49 0.00	170.52 14.39 -6.10	166.83 14.23 0.00	162.44 14.41 0.00	161.03 13.93 0.00	152.35 13.51 0.00	142.35 12.61 0.00	120.69 10.06 0.00	145.77 11.77 0.00	179.06 14.20 0.00	165.19 13.84 0.00	163.17 14.01 0.00	163.12 14.58 0.00	159.13 11.06 -36.59	138.88 12.89 0.00	100.50 7.91 -10.12
NYPA__HOLTSVILL 23794	330.99 25.43 0.00	353.65 29.68 -12.80	402.75 28.80 0.00	270.81 20.62 0.00	362.93 18.66 0.00	298.80 22.63 0.00	211.07 20.94 0.00	172.58 17.55 -2.10	324.19 27.84 0.00	172.12 16.00 -6.10	170.69 18.08 0.00	180.71 18.82 -13.86	170.97 17.66 -6.21	160.67 17.38 -4.44	159.13 16.35 -13.03	127.10 12.18 -4.29	148.44 14.44 0.00	199.00 17.91 -16.24	174.99 16.87 -6.77	166.75 17.59 0.00	165.85 17.31 0.00	161.75 13.67 -36.60	141.23 15.24 0.00	101.84 9.25 -10.13
NYPA__HELLGATE_GT1 24158	330.63 25.08 0.00	349.00 25.03 -12.80	403.26 29.31 0.00	270.12 19.93 0.00	368.61 24.34 0.00	300.15 23.99 0.00	208.38 18.25 0.00	168.05 15.12 0.00	324.04 27.69 0.00	170.49 14.37 -6.10	166.77 14.17 0.00	162.40 14.37 0.00	161.35 14.24 0.00	152.65 13.80 0.00	142.74 13.00 0.00	120.82 10.19 0.00	145.89 11.89 0.00	179.19 14.34 0.00	165.23 13.88 0.00	162.98 13.83 0.00	162.97 14.43 0.00	159.02 10.96 -36.59	138.96 12.97 0.00	100.57 7.98 -10.12
NYPA__HELLGATE_GT2 24159	330.63 25.08 0.00	349.00 25.03 -12.80	403.26 29.31 0.00	270.12 19.93 0.00	368.61 24.34 0.00	300.15 23.99 0.00	208.38 18.25 0.00	168.05 15.12 0.00	324.04 27.69 0.00	170.49 14.37 -6.10	166.77 14.17 0.00	162.40 14.37 0.00	161.35 14.24 0.00	152.65 13.80 0.00	142.74 13.00 0.00	120.82 10.19 0.00	145.89 11.89 0.00	179.19 14.34 0.00	165.23 13.88 0.00	162.98 13.83 0.00	162.97 14.43 0.00	159.02 10.96 -36.59	138.96 12.97 0.00	100.57 7.98 -10.12

NYS_BARGE___HYD 23848	291.39 -14.17 0.00	300.45 -12.81 -2.09	357.25 -16.70 0.00	237.21 -12.97 0.00	331.55 -12.72 0.00	268.38 -7.79 0.00	179.19 -10.94 0.00	140.92 -10.35 1.66	276.46 -19.88 0.01	138.21 -12.75 -0.93	139.24 -13.35 0.00	135.94 -12.09 0.00	133.91 -13.19 0.00	126.23 -12.56 0.05	118.45 -11.29 0.00	101.36 -9.27 0.00	78.87 -11.52 43.61	52.68 -13.20 98.98	97.58 -11.72 42.05	124.29 -11.66 13.21	124.03 -11.51 13.00	83.02 -8.65 19.79	116.26 -9.73 0.00	79.91 -4.21 -1.66
OAK_ORCHARD___HYD 24046	302.25 -3.31 0.00	309.84 -2.90 -1.57	370.08 -3.87 0.00	246.84 -3.35 0.00	342.04 -2.22 0.00	276.07 -0.10 0.00	187.97 -2.16 0.00	151.09 -2.29 -0.45	292.22 -4.13 0.00	147.48 -3.31 -0.76	148.75 -3.85 0.00	144.49 -3.54 0.00	142.98 -4.12 0.00	134.89 -3.97 -0.01	126.29 -3.46 0.00	107.88 -2.75 0.00	137.93 -3.06 -6.99	181.24 -3.15 -19.53	156.82 -2.41 -7.88	149.12 -2.48 -2.44	148.65 -2.37 -2.47	118.78 -1.98 -9.29	123.34 -2.64 0.00	82.87 -0.84 -1.24
OCC_CHEM___DRP 24175	286.40 -19.15 0.00	295.31 -18.04 -2.18	351.79 -22.16 0.00	233.71 -16.48 0.00	326.60 -17.67 0.00	264.44 -11.73 0.00	176.29 -13.84 0.00	138.06 -13.32 1.55	270.43 -25.90 0.02	135.21 -15.80 -0.99	136.09 -16.51 0.00	132.96 -15.07 0.00	130.94 -16.15 0.01	123.46 -15.35 0.04	115.86 -13.88 0.00	99.14 -11.49 0.00	83.43 -13.83 36.73	69.21 -17.17 78.48	102.46 -15.51 33.37	123.58 -15.03 10.55	123.61 -14.68 10.25	86.23 -10.88 14.36	113.74 -12.25 0.00	78.74 -5.45 -1.72
OH_GEN_PROXY 24063	288.73 -16.83 0.00	297.74 -15.61 -2.19	354.85 -19.10 0.00	82.67 -14.32 153.20	137.49 -14.60 192.17	266.79 -9.38 0.00	178.49 -11.64 0.00	140.54 -10.90 1.49	275.34 -21.01 0.00	137.72 -13.29 -1.00	138.58 -14.01 0.00	135.29 -12.74 0.00	133.40 -13.70 0.00	125.85 -12.96 0.03	117.99 -11.76 0.00	100.90 -9.73 0.00	91.83 -12.00 30.17	82.20 -14.65 68.01	110.45 -12.84 28.05	127.83 -12.53 8.80	127.69 -12.16 8.69	91.43 -9.07 10.98	115.59 -10.40 0.00	79.57 -4.62 -1.73
OLIN_CORP_DRP 24177	288.06 -17.49 0.00	297.17 -16.19 -2.20	353.71 -20.25 0.00	234.96 -15.23 0.00	328.39 -15.88 0.00	265.92 -10.25 0.00	177.39 -12.74 0.00	139.61 -11.83 1.50	273.50 -22.85 0.00	136.74 -14.28 -1.00	137.74 -14.86 0.00	134.48 -13.56 0.00	132.46 -14.64 0.00	124.97 -13.83 0.04	117.20 -12.54 0.00	100.30 -10.33 0.00	88.89 -13.01 32.10	78.94 -15.53 70.39	106.78 -13.83 30.73	125.80 -13.76 9.59	125.53 -13.44 9.56	89.24 -9.75 12.48	115.03 -10.96 0.00	79.23 -4.98 -1.74
OLIN_CORP_DSASP 323712	286.40 -19.15 0.00	295.31 -18.04 -2.18	351.79 -22.16 0.00	233.71 -16.48 0.00	326.60 -17.67 0.00	264.44 -11.73 0.00	176.29 -13.84 0.00	138.06 -13.32 1.55	270.43 -25.90 0.02	135.21 -15.80 -0.99	136.09 -16.51 0.00	132.96 -15.07 0.00	130.94 -16.15 0.01	123.46 -15.35 0.04	115.86 -13.88 0.00	99.14 -11.49 0.00	83.43 -13.83 36.73	69.21 -17.17 78.48	102.46 -15.51 33.37	123.58 -15.03 10.55	123.61 -14.68 10.25	86.23 -10.88 14.36	113.74 -12.25 0.00	78.74 -5.45 -1.72
ONEIDA_HERK_LFGE 323681	315.87 10.32 0.00	321.78 10.61 0.00	387.07 13.12 0.00	258.64 8.46 0.00	357.13 12.87 0.00	286.98 10.81 0.00	197.98 7.85 0.00	159.77 6.84 0.00	310.50 14.15 0.00	156.49 6.47 0.00	158.92 6.32 0.00	153.94 5.91 0.00	152.68 5.58 0.00	143.68 4.83 0.00	134.29 4.55 0.00	114.74 4.12 0.00	139.45 5.45 0.00	172.22 7.36 0.00	158.03 6.68 0.00	155.41 6.25 0.00	154.43 5.89 0.00	115.36 3.89 0.00	129.93 3.94 0.00	84.99 2.52 0.00
ONONDAGA_REF_OCCRA 23987	304.56 -1.00 0.00	311.70 -0.87 -1.40	373.23 -0.72 0.00	249.55 -0.63 0.00	344.12 -0.14 0.00	277.40 1.23 0.00	190.87 0.74 0.00	153.32 0.39 0.00	297.67 1.32 0.00	150.49 -0.19 -0.67	152.16 -0.44 0.00	147.66 -0.37 0.00	146.64 -0.46 0.00	138.31 -0.53 0.00	129.35 -0.40 0.00	110.43 -0.19 0.00	133.95 -0.05 0.00	165.10 0.24 0.00	151.76 0.40 0.00	149.53 0.38 0.00	148.87 0.34 0.00	115.41 -0.07 -4.01	125.47 -0.52 0.00	83.45 -0.12 -1.11
ONONDAGA___COGEN 23986	303.87 -1.68 0.00	311.06 -1.41 -1.31	372.48 -1.48 0.00	248.95 -1.24 0.00	343.38 -0.89 0.00	276.66 0.49 0.00	190.32 0.19 0.00	152.94 0.01 0.00	296.78 0.43 0.00	150.23 -0.42 -0.62	151.87 -0.73 0.00	147.37 -0.66 0.00	146.38 -0.72 0.00	138.08 -0.76 0.00	129.20 -0.55 0.00	110.22 -0.40 0.00	133.70 -0.30 0.00	164.87 0.01 0.00	151.41 0.06 0.00	149.28 0.12 0.00	148.54 0.00 0.00	114.89 -0.33 -3.74	125.21 -0.78 0.00	83.14 -0.36 -1.04
ONTARIO___LFGE 23819	307.40 1.85 0.00	314.97 1.91 -1.89	376.95 3.00 0.00	251.56 1.37 0.00	348.70 4.43 0.00	281.76 5.59 0.00	193.47 3.34 0.00	154.94 2.01 0.00	301.62 5.27 0.00	151.78 0.86 -0.90	153.17 0.57 0.00	148.45 0.42 0.00	146.90 -0.20 0.00	138.38 -0.47 0.00	129.57 -0.17 0.00	110.90 0.27 0.00	134.85 0.85 0.00	166.40 1.54 0.00	153.32 1.97 0.00	151.27 2.11 0.00	150.58 2.04 0.00	117.75 0.88 -5.40	125.98 -0.01 0.00	84.62 0.66 -1.49
ORANGEVILLE_WT_PWR 323706	297.19 -8.36 0.00	306.00 -7.78 -2.62	364.86 -9.09 0.00	243.43 -6.75 0.00	340.71 -3.56 0.00	276.34 0.17 0.00	187.49 -2.64 0.00	148.33 -3.62 0.99	290.42 -5.94 -0.01	145.03 -6.20 -1.22	146.31 -6.28 0.00	142.94 -5.09 0.00	141.14 -5.97 0.00	133.01 -5.81 0.02	124.75 -5.00 0.00	106.69 -3.93 0.00	118.85 -4.73 10.42	120.14 -5.76 38.96	131.14 -4.73 15.48	140.05 -4.39 4.72	139.52 -4.08 4.93	106.16 -3.48 1.83	121.27 -4.72 0.00	83.22 -1.31 -2.07
ORANGEVILLE___ESR 323794	297.19 -8.36 0.00	306.00 -7.78 -2.62	364.86 -9.09 0.00	243.43 -6.75 0.00	340.71 -3.56 0.00	276.34 0.17 0.00	187.49 -2.64 0.00	148.33 -3.62 0.99	290.42 -5.94 -0.01	145.03 -6.20 -1.22	146.31 -6.28 0.00	142.94 -5.09 0.00	141.14 -5.97 0.00	133.01 -5.81 0.02	124.75 -5.00 0.00	106.69 -3.93 0.00	118.85 -4.73 10.42	120.14 -5.76 38.96	131.14 -4.73 15.48	140.05 -4.39 4.72	139.52 -4.08 4.93	106.16 -3.48 1.83	121.27 -4.72 0.00	83.22 -1.31 -2.07
OSWEGATCHIE___HYD 24044	309.18 3.63 0.00	314.60 3.43 0.00	379.37 5.42 0.00	253.41 3.22 0.00	350.37 6.10 0.00	277.02 0.85 0.00	191.15 1.02 0.00	154.48 1.55 0.00	300.43 4.08 0.00	151.84 1.82 0.00	154.69 2.09 0.00	149.80 1.77 0.00	148.55 1.45 0.00	139.58 0.74 0.00	129.80 0.05 0.00	110.76 0.14 0.00	134.48 0.48 0.00	165.94 1.08 0.00	152.19 0.84 0.00	149.32 0.16 0.00	148.34 -0.20 0.00	111.35 -0.12 0.00	125.93 -0.06 0.00	82.20 -0.27 0.00
OSWEGO___5 23606	298.14 -7.42 0.00	304.74 -7.36 -0.94	365.17 -8.79 0.00	244.12 -6.06 0.00	336.48 -7.79 0.00	270.78 -5.38 0.00	186.22 -3.91 0.00	149.66 -3.27 0.00	290.26 -6.09 0.00	146.96 -3.51 -0.45	148.84 -3.76 0.00	144.47 -3.57 0.00	143.45 -3.65 0.00	135.34 -3.51 0.00	126.58 -3.17 0.00	107.97 -2.65 0.00	130.90 -3.10 0.00	161.22 -3.64 0.00	148.12 -3.23 0.00	145.96 -3.20 0.00	145.30 -3.23 0.00	111.58 -2.57 -2.68	122.84 -3.15 0.00	81.32 -1.89 -0.74
OSWEGO___6 23613	298.14 -7.42 0.00	304.74 -7.36 -0.94	365.17 -8.79 0.00	244.12 -6.06 0.00	336.48 -7.79 0.00	270.78 -5.38 0.00	186.22 -3.91 0.00	149.66 -3.27 0.00	290.26 -6.09 0.00	146.96 -3.51 -0.45	148.84 -3.76 0.00	144.47 -3.57 0.00	143.45 -3.65 0.00	135.34 -3.51 0.00	126.58 -3.17 0.00	107.97 -2.65 0.00	130.90 -3.10 0.00	161.22 -3.64 0.00	148.12 -3.23 0.00	145.96 -3.20 0.00	145.30 -3.23 0.00	111.58 -2.57 -2.68	122.84 -3.15 0.00	81.32 -1.89 -0.74

OUTOKUMPU-AB___DRP 24206	293.65 -11.91 0.00	302.62 -10.76 -2.21	360.71 -13.24 0.00	239.66 -10.52 0.00	335.11 -9.15 0.00	271.28 -4.89 0.00	181.56 -8.57 0.00	142.52 -8.83 1.58	279.61 -16.71 0.03	139.67 -11.36 -1.00	140.60 -11.99 0.00	137.41 -10.62 0.00	135.45 -11.64 0.01	127.62 -11.18 0.04	119.74 -10.00 0.00	102.45 -8.18 0.00	78.94 -9.89 45.17	61.80 -11.84 91.21	100.62 -10.47 40.26	126.11 -10.20 12.84	126.32 -9.97 12.25	85.28 -7.54 18.65	117.27 -8.72 0.00	80.76 -3.45 -1.75
OXBOW____ 24026	288.54 -17.02 0.00	297.44 -15.93 -2.20	354.37 -19.58 0.00	235.44 -14.74 0.00	329.13 -15.14 0.00	266.47 -9.70 0.00	178.04 -12.09 0.00	139.57 -11.82 1.55	273.60 -22.72 0.02	136.72 -14.30 -1.00	137.67 -14.93 0.00	134.52 -13.51 0.00	132.58 -14.51 0.01	124.96 -13.85 0.04	117.27 -12.48 0.00	100.34 -10.29 0.00	80.69 -12.41 40.90	64.71 -15.14 85.01	100.92 -13.57 36.85	124.26 -13.19 11.71	124.35 -12.93 11.26	85.28 -9.67 16.53	114.99 -11.00 0.00	79.40 -4.80 -1.74
OXY_CHEM_DSASP 323612	286.40 -19.15 0.00	295.31 -18.04 -2.18	351.79 -22.16 0.00	233.71 -16.48 0.00	326.60 -17.67 0.00	264.44 -11.73 0.00	176.29 -13.84 0.00	138.06 -13.32 1.55	270.43 -25.90 0.02	135.21 -15.80 -0.99	136.09 -16.51 0.00	132.96 -15.07 0.00	130.94 -16.15 0.01	123.46 -15.35 0.04	115.86 -13.88 0.00	99.14 -11.49 0.00	83.43 -13.83 36.73	69.21 -17.17 78.48	102.46 -15.51 33.37	123.58 -15.03 10.55	123.61 -14.68 10.25	86.23 -10.88 14.36	113.74 -12.25 0.00	78.74 -5.45 -1.72
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	286.40 -19.15 0.00	295.31 -18.04 -2.18	351.79 -22.16 0.00	233.71 -16.48 0.00	326.60 -17.67 0.00	264.44 -11.73 0.00	176.29 -13.84 0.00	138.06 -13.32 1.55	270.43 -25.90 0.02	135.21 -15.80 -0.99	136.09 -16.51 0.00	132.96 -15.07 0.00	130.94 -16.15 0.01	123.46 -15.35 0.04	115.86 -13.88 0.00	99.14 -11.49 0.00	83.43 -13.83 36.73	69.21 -17.17 78.48	102.46 -15.51 33.37	123.58 -15.03 10.55	123.61 -14.68 10.25	86.23 -10.88 14.36	113.74 -12.25 0.00	78.74 -5.45 -1.72
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	330.35 24.80 0.00	348.76 24.79 -12.80	403.24 29.29 0.00	270.42 20.23 0.00	369.10 24.83 0.00	300.46 24.29 0.00	208.28 18.15 0.00	167.97 15.03 0.00	323.77 27.42 0.00	170.38 14.26 -6.10	166.68 14.08 0.00	162.27 14.23 0.00	161.20 14.10 0.00	152.49 13.65 0.00	142.61 12.87 0.00	120.79 10.16 0.00	145.92 11.92 0.00	179.30 14.44 0.00	165.28 13.93 0.00	163.06 13.91 0.00	163.04 14.50 0.00	159.02 10.95 -36.59	138.76 12.77 0.00	100.43 7.84 -10.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	332.44 26.88 0.00	351.25 27.29 -12.80	406.41 32.46 0.00	273.04 22.86 0.00	373.05 28.78 0.00	303.15 26.98 0.00	208.47 18.34 0.00	169.28 16.35 0.00	326.57 30.23 0.00	171.60 15.47 -6.10	167.76 15.15 0.00	163.35 15.32 0.00	162.13 15.03 0.00	153.28 14.43 0.00	143.36 13.61 0.00	121.35 10.73 0.00	146.59 12.59 0.00	180.14 15.28 0.00	165.92 14.57 0.00	163.75 14.59 0.00	163.88 15.35 0.00	158.77 10.71 -36.59	138.56 12.57 0.00	100.36 7.76 -10.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	298.89 -6.66 0.00	307.93 -5.65 -2.42	367.81 -6.14 0.00	245.06 -5.12 0.00	343.02 -1.25 0.00	277.75 1.58 0.00	187.00 -3.13 0.00	147.23 -4.42 1.28	289.08 -7.28 -0.01	143.74 -7.39 -1.11	144.89 -7.71 0.00	141.54 -6.49 0.00	139.83 -7.28 0.00	131.75 -7.06 0.03	123.55 -6.20 0.00	105.59 -5.04 0.00	112.16 -6.12 15.72	104.73 -7.37 52.75	123.79 -6.23 21.33	136.71 -5.92 6.53	136.27 -5.50 6.77	101.23 -4.30 5.95	120.60 -5.39 0.00	82.70 -1.67 -1.91
PAWLING_115_KV_BK3_REV_LBMP_H 345028	333.04 27.49 0.00	352.40 28.22 -13.01	406.56 32.61 0.00	272.39 22.21 0.00	372.65 28.38 0.00	302.89 26.72 0.00	210.20 20.07 0.00	169.33 16.40 0.00	327.00 30.65 0.00	172.01 15.79 -6.20	168.18 15.58 0.00	163.67 15.64 0.00	162.44 15.33 0.00	153.35 14.51 0.00	143.19 13.44 0.00	121.68 11.05 0.00	147.38 13.38 0.00	181.45 16.59 0.00	166.98 15.63 0.00	164.93 15.77 0.00	164.72 16.18 0.00	160.78 12.11 -37.19	139.49 13.50 0.00	101.18 8.43 -10.29
PEEKSKILL____ 23653	327.69 22.13 0.00	346.78 22.94 -12.67	400.16 26.21 0.00	268.27 18.09 0.00	366.73 22.47 0.00	298.28 22.12 0.00	207.10 16.97 0.00	166.61 13.68 0.00	321.47 25.12 0.00	168.98 12.92 -6.04	165.34 12.74 0.00	160.98 12.95 0.00	159.81 12.71 0.00	150.90 12.05 0.00	140.97 11.22 0.00	119.73 9.10 0.00	144.83 10.83 0.00	178.02 13.16 0.00	163.78 12.43 0.00	161.78 12.63 0.00	161.66 13.12 0.00	157.63 9.93 -36.23	137.24 11.25 0.00	99.45 6.96 -10.02
PGE MADISON___WINDPWR 24146	336.66 31.10 0.00	347.28 32.09 -4.03	414.61 40.66 0.00	277.83 27.64 0.00	384.65 40.39 0.00	310.49 34.33 0.00	214.07 23.93 0.00	172.44 19.67 0.16	336.38 40.03 0.00	170.12 18.19 -1.92	170.29 17.69 0.00	164.68 16.65 0.00	163.04 15.94 0.00	153.15 14.31 0.00	143.48 13.73 0.00	122.45 11.82 0.00	146.63 15.91 3.28	178.19 21.46 8.12	168.04 20.04 3.35	167.87 19.76 1.05	166.73 19.24 1.04	133.97 13.03 -9.46	139.11 13.12 0.00	94.36 8.71 -3.19
PIERCEFIELD___HYD 23852	304.45 -1.11 0.00	308.95 -2.21 0.00	372.59 -1.36 0.00	249.29 -0.90 0.00	344.01 -0.26 0.00	267.60 -8.57 0.00	184.61 -5.52 0.00	149.06 -3.87 0.00	289.57 -6.78 0.00	147.14 -2.88 0.00	150.26 -2.34 0.00	145.49 -2.54 0.00	144.37 -2.73 0.00	135.67 -3.17 0.00	125.50 -4.25 0.00	106.80 -3.83 0.00	129.51 -4.49 0.00	159.26 -5.60 0.00	146.19 -5.16 0.00	143.66 -5.49 0.00	143.13 -5.41 0.00	108.12 -3.35 0.00	122.78 -3.21 0.00	80.13 -2.33 0.00
PINELAWN_CC_1 323563	333.15 27.59 0.00	354.09 30.12 -12.80	405.07 31.12 0.00	271.94 21.75 0.00	367.06 22.79 0.00	300.91 24.74 0.00	211.34 21.21 0.00	170.58 17.55 -0.09	326.31 29.96 0.00	172.79 16.67 -6.10	170.71 18.11 0.00	167.31 18.66 -0.61	165.17 17.79 -0.27	160.71 17.42 -4.44	159.15 16.37 -13.03	123.23 12.42 -0.19	149.24 15.24 0.00	200.44 19.35 -16.24	176.33 18.21 -6.77	167.70 18.54 0.00	166.76 18.23 0.00	162.11 14.03 -36.60	141.45 15.45 0.00	102.09 9.50 -10.13
PJM_GEN_HTP_PROXY 323702	329.28 23.72 0.00	348.28 24.31 -12.80	401.92 27.96 0.00	269.72 19.53 0.00	367.87 23.60 0.00	297.36 23.24 2.05	208.06 17.93 0.00	167.64 14.70 0.00	323.07 26.73 0.00	155.63 13.89 8.28	166.37 13.77 0.00	162.08 14.05 0.00	160.73 13.63 0.00	151.91 13.06 0.00	141.91 12.16 0.00	120.49 9.87 0.00	145.67 11.67 0.00	178.82 13.96 0.00	164.65 13.30 0.00	162.75 13.60 0.00	162.69 14.15 0.00	158.82 10.75 -36.59	138.28 12.29 0.00	100.18 7.59 -10.12
PJM_GEN_KEystone 24065	227.43 4.18 82.31	319.25 5.08 -3.01	381.38 6.40 -1.02	242.31 4.25 12.12	351.55 7.28 0.00	283.26 9.14 2.05	211.71 5.93 -15.65	139.70 3.59 16.82	482.80 7.04 -179.41	-35.02 1.75 186.79	93.60 1.45 60.45	96.93 2.13 53.24	100.15 1.70 48.65	133.22 1.50 7.12	101.19 1.59 30.15	54.97 1.20 56.85	127.19 1.33 8.14	141.52 1.33 24.66	142.91 1.60 10.04	148.35 1.95 2.76	148.14 2.39 2.78	130.71 1.86 -17.38	104.41 1.85 23.42	90.51 1.73 -6.31
PJM_GEN_NEPTUNE_PROXY 323594	328.85 23.29 0.00	349.44 25.47 -12.80	400.21 26.25 0.00	268.62 18.44 0.00	363.37 19.11 0.00	295.35 21.23 2.05	208.50 18.37 0.00	168.11 15.17 0.00	322.21 25.86 0.00	156.25 14.52 8.28	168.26 15.66 0.00	164.34 16.31 0.00	162.61 15.51 0.00	158.45 15.17 -4.44	156.92 14.14 -13.03	121.22 10.59 0.00	146.85 12.86 0.00	197.37 16.27 -16.24	173.49 15.38 -6.77	164.84 15.68 0.00	164.12 15.58 0.00	160.00 11.93 -36.60	139.17 13.18 0.00	100.71 8.12 -10.13

PJM_GEN_VFT_PROXY 323633	328.05 22.49 0.00	347.13 23.16 -12.80	400.91 26.95 0.00	269.14 18.95 0.00	367.21 22.95 0.00	297.06 22.94 2.05	207.82 17.69 0.00	167.27 14.33 0.00	322.36 26.02 0.00	155.13 13.40 8.28	165.78 13.18 0.00	161.47 13.44 0.00	160.14 13.04 0.00	151.31 12.46 0.00	141.39 11.64 0.00	120.04 9.41 0.00	145.10 11.10 0.00	178.10 13.24 0.00	164.00 12.65 0.00	162.17 13.01 0.00	162.19 13.65 0.00	158.44 10.38 -36.59	137.91 11.92 0.00	99.88 7.29 -10.12
PLEASANTVLY___LBMP 24000	326.82 21.26 0.00	346.48 22.01 -13.31	398.80 24.85 0.00	267.27 17.09 0.00	365.34 21.07 0.00	296.81 20.64 0.00	205.82 15.69 0.00	165.67 12.73 0.00	319.76 23.41 0.00	168.67 12.30 -6.34	164.75 12.15 0.00	160.39 12.36 0.00	159.37 12.27 0.00	150.49 11.65 0.00	140.58 10.83 0.00	119.42 8.79 0.00	144.55 10.54 0.00	177.68 12.82 0.00	163.39 12.05 0.00	161.41 12.25 0.00	161.27 12.73 0.00	159.19 9.67 -38.05	136.88 10.89 0.00	99.81 6.81 -10.53
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	328.87 23.31 0.00	348.05 23.99 -12.89	401.42 27.46 0.00	269.08 18.89 0.00	367.62 23.35 0.00	298.81 22.64 0.00	207.50 17.37 0.00	167.08 14.15 0.00	322.30 25.95 0.00	169.73 13.57 -6.15	166.06 13.46 0.00	161.72 13.69 0.00	160.55 13.45 0.00	151.62 12.77 0.00	141.66 11.91 0.00	120.28 9.65 0.00	145.50 11.50 0.00	178.83 13.97 0.00	164.63 13.28 0.00	162.58 13.42 0.00	162.45 13.91 0.00	158.91 10.57 -36.86	137.91 11.93 0.00	100.05 7.39 -10.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	331.31 25.76 0.00	351.02 26.59 -13.26	404.41 30.46 0.00	270.83 20.65 0.00	370.52 26.25 0.00	301.03 24.86 0.00	208.69 18.56 0.00	167.96 15.03 0.00	324.42 28.07 0.00	170.90 14.56 -6.32	166.82 14.22 0.00	162.27 14.24 0.00	161.08 13.98 0.00	152.03 13.18 0.00	142.01 12.26 0.00	120.75 10.13 0.00	146.45 12.45 0.00	180.39 15.53 0.00	165.89 14.54 0.00	163.86 14.71 0.00	163.61 15.07 0.00	160.66 11.27 -37.91	138.54 12.55 0.00	100.83 7.88 -10.49
POLETTI_____ 23519	328.85 23.29 0.00	347.74 23.77 -12.80	401.34 27.38 0.00	269.42 19.23 0.00	367.53 23.26 0.00	299.04 22.87 0.00	207.77 17.64 0.00	167.38 14.45 0.00	322.59 26.24 0.00	169.88 13.76 -6.10	166.19 13.59 0.00	161.92 13.89 0.00	160.55 13.45 0.00	151.74 12.89 0.00	141.81 12.07 0.00	120.42 9.79 0.00	145.60 11.60 0.00	178.54 13.68 0.00	164.41 13.06 0.00	162.49 13.34 0.00	162.45 13.91 0.00	158.73 10.66 -36.59	138.27 12.28 0.00	100.14 7.55 -10.12
PORT_JEFF_3 23555	330.03 24.47 0.00	352.71 28.74 -12.80	401.46 27.51 0.00	270.06 19.87 0.00	361.80 17.53 0.00	297.74 21.57 0.00	210.51 20.37 0.00	172.13 17.07 -2.14	323.27 26.92 0.00	171.68 15.56 -6.10	170.46 17.85 0.00	180.88 18.75 -14.10	171.10 17.68 -6.31	160.89 17.61 -4.44	159.38 16.60 -13.03	127.28 12.28 -4.36	148.29 14.30 0.00	198.70 17.60 -16.24	174.71 16.60 -6.77	166.66 17.51 0.00	165.76 17.22 0.00	161.70 13.63 -36.60	141.23 15.24 0.00	101.75 9.16 -10.13
PORT_JEFF_4 23616	330.03 24.47 0.00	352.71 28.74 -12.80	401.46 27.51 0.00	270.06 19.87 0.00	361.80 17.53 0.00	297.74 21.57 0.00	210.51 20.37 0.00	172.13 17.07 -2.14	323.27 26.92 0.00	171.68 15.56 -6.10	170.46 17.85 0.00	180.88 18.75 -14.10	171.10 17.68 -6.31	160.89 17.61 -4.44	159.38 16.60 -13.03	127.28 12.28 -4.36	148.29 14.30 0.00	198.70 17.60 -16.24	174.71 16.60 -6.77	166.66 17.51 0.00	165.76 17.22 0.00	161.70 13.63 -36.60	141.23 15.24 0.00	101.75 9.16 -10.13
PORT_JEFF_IC 23713	330.83 25.27 0.00	353.39 29.42 -12.80	402.19 28.24 0.00	270.55 20.36 0.00	362.67 18.40 0.00	298.54 22.37 0.00	210.92 20.79 0.00	172.64 17.44 -2.27	324.16 27.81 0.00	172.12 16.00 -6.10	170.81 18.21 0.00	182.10 19.11 -14.96	171.77 17.97 -6.70	161.10 17.82 -4.44	159.57 16.79 -13.03	127.76 12.50 -4.63	148.67 14.67 0.00	199.31 18.21 -16.24	175.28 17.16 -6.77	167.12 17.96 0.00	166.17 17.63 0.00	162.01 13.94 -36.60	141.55 15.56 0.00	101.94 9.35 -10.13
PPL PILGRIM_ST_GT1 24216	334.27 28.72 0.00	355.41 31.44 -12.80	406.14 32.19 0.00	272.82 22.64 0.00	367.75 23.48 0.00	301.80 25.63 0.00	212.11 21.98 0.00	171.20 18.06 -0.21	327.36 31.01 0.00	173.39 17.26 -6.10	171.60 19.00 0.00	168.80 19.38 -1.39	166.37 18.64 -0.62	161.79 18.51 -4.44	160.08 17.30 -13.03	124.19 13.13 -0.43	150.06 16.06 0.00	201.39 20.30 -16.24	177.09 18.97 -6.77	168.47 19.31 0.00	167.44 18.90 0.00	162.61 14.53 -36.60	142.01 16.02 0.00	102.45 9.85 -10.13
PPL PILGRIM_ST_GT2 24217	334.27 28.72 0.00	355.41 31.44 -12.80	406.14 32.19 0.00	272.82 22.64 0.00	367.75 23.48 0.00	301.80 25.63 0.00	212.11 21.98 0.00	171.20 18.06 -0.21	327.36 31.01 0.00	173.39 17.26 -6.10	171.60 19.00 0.00	168.80 19.38 -1.39	166.37 18.64 -0.62	161.79 18.51 -4.44	160.08 17.30 -13.03	124.19 13.13 -0.43	150.06 16.06 0.00	201.39 20.30 -16.24	177.09 18.97 -6.77	168.47 19.31 0.00	167.44 18.90 0.00	162.61 14.53 -36.60	142.01 16.02 0.00	102.45 9.85 -10.13
PPL_SHRM_GT3 24213	330.47 24.91 0.00	358.04 34.07 -12.80	405.87 31.92 0.00	272.82 22.64 0.00	359.98 15.71 0.00	297.58 21.41 0.00	213.92 23.79 0.00	174.81 19.75 -2.12	321.47 25.12 0.00	172.46 16.34 -6.10	172.45 19.85 0.00	182.75 20.71 -14.01	172.71 19.33 -6.28	162.07 18.79 -4.44	160.50 17.72 -13.03	128.27 13.30 -4.34	150.16 16.16 0.00	199.94 18.84 -16.24	175.44 17.33 -6.77	168.81 19.65 0.00	168.05 19.52 0.00	163.60 15.52 -36.60	143.24 17.25 0.00	103.13 10.54 -10.13
PPL_SHRM_GT4 24214	330.47 24.91 0.00	358.04 34.07 -12.80	405.87 31.92 0.00	272.82 22.64 0.00	359.98 15.71 0.00	297.58 21.41 0.00	213.92 23.79 0.00	174.81 19.75 -2.12	321.47 25.12 0.00	172.46 16.34 -6.10	172.45 19.85 0.00	182.75 20.71 -14.01	172.71 19.33 -6.28	162.07 18.79 -4.44	160.50 17.72 -13.03	128.27 13.30 -4.34	150.16 16.16 0.00	199.94 18.84 -16.24	175.44 17.33 -6.77	168.81 19.65 0.00	168.05 19.52 0.00	163.60 15.52 -36.60	143.24 17.25 0.00	103.13 10.54 -10.13
PROJECT___ORANGE 1 24174	301.86 -3.70 0.00	308.75 -3.55 -1.14	369.96 -3.99 0.00	247.40 -2.79 0.00	341.17 -3.09 0.00	275.01 -1.16 0.00	189.16 -0.97 0.00	151.97 -0.96 0.00	294.94 -1.41 0.00	148.98 -1.58 -0.54	150.74 -1.86 0.00	146.32 -1.71 0.00	145.29 -1.81 0.00	137.06 -1.79 0.00	128.17 -1.57 0.00	109.43 -1.20 0.00	132.66 -1.33 0.00	163.50 -1.36 0.00	150.25 -1.09 0.00	148.07 -1.09 0.00	147.41 -1.12 0.00	113.60 -1.12 -3.24	124.33 -1.66 0.00	82.53 -0.83 -0.90
PROJECT___ORANGE 2 24166	301.86 -3.70 0.00	308.75 -3.55 -1.14	369.96 -3.99 0.00	247.40 -2.79 0.00	341.17 -3.09 0.00	275.01 -1.16 0.00	189.16 -0.97 0.00	151.97 -0.96 0.00	294.94 -1.41 0.00	148.98 -1.58 -0.54	150.74 -1.86 0.00	146.32 -1.71 0.00	145.29 -1.81 0.00	137.06 -1.79 0.00	128.17 -1.57 0.00	109.43 -1.20 0.00	132.66 -1.33 0.00	163.50 -1.36 0.00	150.25 -1.09 0.00	148.07 -1.09 0.00	147.41 -1.12 0.00	113.60 -1.12 -3.24	124.33 -1.66 0.00	82.53 -0.83 -0.90
PYRITES___HYD 24023	308.41 2.85 0.00	312.85 1.68 0.00	377.22 3.27 0.00	252.52 2.33 0.00	348.47 4.20 0.00	270.94 -5.23 0.00	186.87 -3.27 0.00	150.89 -2.04 0.00	293.41 -2.94 0.00	149.02 -1.00 0.00	152.21 -0.39 0.00	147.39 -0.64 0.00	146.19 -0.91 0.00	137.45 -1.39 0.00	127.60 -2.14 0.00	108.81 -1.82 0.00	132.01 -1.99 0.00	162.44 -2.42 0.00	149.05 -2.29 0.00	146.46 -2.70 0.00	145.73 -2.81 0.00	109.57 -1.90 0.00	124.23 -1.76 0.00	81.06 -1.41 0.00

RAMAPO____LBMP 323565	326.14 20.59 0.00	344.96 21.46 -12.33	398.68 24.73 0.00	267.31 17.12 0.00	365.96 21.69 0.00	297.62 21.45 0.00	206.56 16.43 0.00	165.92 12.98 0.00	320.24 23.89 0.00	168.00 12.11 -5.88	164.40 11.80 0.00	160.06 12.03 0.00	158.87 11.77 0.00	149.96 11.12 0.00	140.13 10.38 0.00	119.02 8.39 0.00	143.92 9.92 0.00	176.88 12.02 0.00	162.76 11.41 0.00	160.70 11.55 0.00	160.58 12.04 0.00	155.81 9.10 -35.23	136.33 10.34 0.00	98.60 6.39 -9.75
RANKINE____ 23646	297.56 -8.00 0.00	306.55 -6.99 -2.38	365.86 -8.09 0.00	243.57 -6.62 0.00	340.86 -3.40 0.00	276.16 -0.01 0.00	185.66 -4.47 0.00	146.25 -5.38 1.30	286.80 -9.57 -0.02	142.96 -8.14 -1.09	144.05 -8.55 0.00	140.72 -7.31 0.00	138.85 -8.26 -0.01	130.89 -7.92 0.03	122.72 -7.02 0.00	104.96 -5.66 0.00	114.08 -6.92 13.00	104.78 -8.34 51.75	123.89 -6.97 20.49	136.25 -6.67 6.23	135.61 -6.38 6.55	101.02 -4.95 5.51	119.90 -6.09 0.00	82.39 -1.95 -1.88
RAVENSWOOD_GT2_1 24244	329.74 24.19 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.92 19.74 0.00	368.26 23.99 0.00	299.75 23.58 0.00	208.25 18.12 0.00	167.78 14.85 0.00	323.40 27.05 0.00	170.21 14.09 -6.10	166.55 13.94 0.00	162.27 14.24 0.00	160.96 13.85 0.00	152.10 13.25 0.00	142.15 12.40 0.00	120.62 9.99 0.00	145.84 11.84 0.00	179.01 14.15 0.00	164.89 13.55 0.00	162.90 13.74 0.00	162.87 14.33 0.00	158.96 10.89 -36.59	138.50 12.50 0.00	100.30 7.70 -10.12
RAVENSWOOD_GT2_2 24245	329.74 24.19 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.92 19.74 0.00	368.26 23.99 0.00	299.75 23.58 0.00	208.25 18.12 0.00	167.78 14.85 0.00	323.40 27.05 0.00	170.21 14.09 -6.10	166.55 13.94 0.00	162.27 14.24 0.00	160.96 13.85 0.00	152.10 13.25 0.00	142.15 12.40 0.00	120.62 9.99 0.00	145.84 11.84 0.00	179.01 14.15 0.00	164.89 13.55 0.00	162.90 13.74 0.00	162.87 14.33 0.00	158.96 10.89 -36.59	138.50 12.50 0.00	100.30 7.70 -10.12
RAVENSWOOD_GT2_3 24246	329.89 24.33 0.00	348.84 24.87 -12.80	402.57 28.62 0.00	270.09 19.90 0.00	368.42 24.16 0.00	299.81 23.65 0.00	208.37 18.24 0.00	167.84 14.91 0.00	323.57 27.22 0.00	170.30 14.17 -6.10	166.68 14.08 0.00	162.32 14.29 0.00	161.03 13.93 0.00	152.18 13.33 0.00	142.17 12.43 0.00	120.70 10.08 0.00	145.90 11.90 0.00	179.12 14.26 0.00	164.96 13.61 0.00	163.04 13.88 0.00	162.96 14.42 0.00	159.02 10.95 -36.59	138.54 12.55 0.00	100.34 7.75 -10.12
RAVENSWOOD_GT2_4 24247	329.89 24.33 0.00	348.84 24.87 -12.80	402.57 28.62 0.00	270.09 19.90 0.00	368.42 24.16 0.00	299.81 23.65 0.00	208.37 18.24 0.00	167.84 14.91 0.00	323.57 27.22 0.00	170.30 14.17 -6.10	166.68 14.08 0.00	162.32 14.29 0.00	161.03 13.93 0.00	152.18 13.33 0.00	142.17 12.43 0.00	120.70 10.08 0.00	145.90 11.90 0.00	179.12 14.26 0.00	164.96 13.61 0.00	163.04 13.88 0.00	162.96 14.42 0.00	159.02 10.95 -36.59	138.54 12.55 0.00	100.34 7.75 -10.12
RAVENSWOOD_GT3_1 24248	329.77 24.21 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.92 19.74 0.00	368.26 23.99 0.00	299.75 23.58 0.00	208.25 18.12 0.00	167.79 14.86 0.00	323.45 27.10 0.00	170.21 14.09 -6.10	166.56 13.96 0.00	162.27 14.24 0.00	160.96 13.85 0.00	152.10 13.25 0.00	142.17 12.43 0.00	120.63 10.00 0.00	145.85 11.85 0.00	179.01 14.16 0.00	164.89 13.55 0.00	162.90 13.74 0.00	162.88 14.34 0.00	158.96 10.89 -36.59	138.48 12.49 0.00	100.30 7.70 -10.12
RAVENSWOOD_GT3_2 24249	329.77 24.21 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.92 19.74 0.00	368.26 23.99 0.00	299.75 23.58 0.00	208.25 18.12 0.00	167.79 14.86 0.00	323.45 27.10 0.00	170.21 14.09 -6.10	166.56 13.96 0.00	162.27 14.24 0.00	160.96 13.85 0.00	152.10 13.25 0.00	142.17 12.43 0.00	120.63 10.00 0.00	145.85 11.85 0.00	179.01 14.16 0.00	164.89 13.55 0.00	162.90 13.74 0.00	162.88 14.34 0.00	158.96 10.89 -36.59	138.48 12.49 0.00	100.30 7.70 -10.12
RAVENSWOOD_GT3_3 24250	330.25 24.69 0.00	349.20 25.24 -12.80	403.01 29.06 0.00	270.33 20.15 0.00	368.81 24.54 0.00	300.10 23.93 0.00	208.57 18.45 0.00	168.01 15.07 0.00	323.95 27.60 0.00	170.45 14.33 -6.10	166.85 14.25 0.00	162.53 14.50 0.00	161.20 14.10 0.00	152.35 13.50 0.00	142.32 12.57 0.00	120.83 10.21 0.00	146.08 12.08 0.00	179.32 14.46 0.00	165.18 13.83 0.00	163.20 14.05 0.00	163.14 14.61 0.00	159.18 11.12 -36.59	138.67 12.68 0.00	100.46 7.87 -10.12
RAVENSWOOD_GT3_4 24251	330.25 24.69 0.00	349.20 25.24 -12.80	403.01 29.06 0.00	270.33 20.15 0.00	368.81 24.54 0.00	300.10 23.93 0.00	208.57 18.45 0.00	168.01 15.07 0.00	323.95 27.60 0.00	170.45 14.33 -6.10	166.85 14.25 0.00	162.53 14.50 0.00	161.20 14.10 0.00	152.35 13.50 0.00	142.32 12.57 0.00	120.83 10.21 0.00	146.08 12.08 0.00	179.32 14.46 0.00	165.18 13.83 0.00	163.20 14.05 0.00	163.14 14.61 0.00	159.18 11.12 -36.59	138.67 12.68 0.00	100.46 7.87 -10.12
RAVENSWOOD_GT_1 23729	330.92 25.36 0.00	349.28 25.32 -12.80	403.15 29.20 0.00	270.59 20.41 0.00	369.07 24.80 0.00	300.25 24.08 0.00	208.74 18.61 0.00	168.34 15.41 0.00	324.36 28.01 0.00	170.72 14.60 -6.10	167.07 14.47 0.00	162.66 14.63 0.00	161.32 14.22 0.00	152.58 13.74 0.00	142.59 12.85 0.00	120.92 10.29 0.00	146.06 12.06 0.00	179.38 14.52 0.00	174.81 14.07 -9.39	167.67 14.27 -4.24	164.05 14.82 -0.69	160.28 11.24 -37.57	142.02 13.06 -2.97	100.63 8.04 -10.12
RAVENSWOOD_GT_10 24258	329.74 24.19 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.92 19.74 0.00	368.26 23.99 0.00	299.75 23.58 0.00	208.25 18.12 0.00	167.78 14.85 0.00	323.38 27.04 0.00	170.21 14.09 -6.10	166.55 13.94 0.00	162.25 14.22 0.00	160.96 13.85 0.00	152.09 13.24 0.00	142.15 12.40 0.00	120.62 9.99 0.00	145.84 11.84 0.00	179.01 14.16 0.00	165.97 13.53 -1.08	163.39 13.74 -0.49	162.95 14.33 -0.08	159.07 10.89 -36.71	138.80 12.47 -0.34	100.30 7.70 -10.12
RAVENSWOOD_GT_11 24259	329.74 24.19 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.92 19.74 0.00	368.26 23.99 0.00	299.75 23.58 0.00	208.25 18.12 0.00	167.78 14.85 0.00	323.38 27.04 0.00	170.21 14.09 -6.10	166.55 13.94 0.00	162.25 14.22 0.00	160.96 13.85 0.00	152.09 13.24 0.00	142.15 12.40 0.00	120.62 9.99 0.00	145.84 11.84 0.00	179.01 14.16 0.00	165.97 13.53 -1.08	163.39 13.74 -0.49	162.95 14.33 -0.08	159.07 10.89 -36.71	138.80 12.47 -0.34	100.30 7.70 -10.12
RAVENSWOOD_GT_4 24252	329.60 24.04 0.00	348.59 24.62 -12.80	402.30 28.35 0.00	269.92 19.74 0.00	368.21 23.95 0.00	299.68 23.51 0.00	208.25 18.12 0.00	167.74 14.81 0.00	323.35 27.00 0.00	170.16 14.04 -6.10	166.52 13.92 0.00	162.23 14.20 0.00	160.91 13.80 0.00	152.05 13.21 0.00	142.04 12.29 0.00	120.59 9.96 0.00	145.82 11.82 0.00	178.98 14.12 0.00	171.95 13.45 -7.15	166.13 13.74 -3.23	163.36 14.30 -0.52	159.70 10.89 -37.33	140.68 12.43 -2.26	100.27 7.68 -10.12
RAVENSWOOD_GT_5 24254	329.60 24.04 0.00	348.59 24.62 -12.80	402.30 28.35 0.00	269.92 19.74 0.00	368.21 23.95 0.00	299.68 23.51 0.00	208.25 18.12 0.00	167.74 14.81 0.00	323.35 27.00 0.00	170.16 14.04 -6.10	166.52 13.92 0.00	162.23 14.20 0.00	160.91 13.80 0.00	152.05 13.21 0.00	142.04 12.29 0.00	120.59 9.96 0.00	145.82 11.82 0.00	178.98 14.12 0.00	171.95 13.45 -7.15	166.13 13.74 -3.23	163.36 14.30 -0.52	159.70 10.89 -37.33	140.68 12.43 -2.26	100.27 7.68 -10.12

RAVENSWOOD_GT_6 24253	329.60 24.04 0.00	348.59 24.62 -12.80	402.30 28.35 0.00	269.92 19.74 0.00	368.21 23.95 0.00	299.68 23.51 0.00	208.25 18.12 0.00	167.74 14.81 0.00	323.35 27.00 0.00	170.16 14.04 -6.10	166.52 13.92 0.00	162.23 14.20 0.00	160.91 13.80 0.00	152.05 13.21 0.00	142.04 12.29 0.00	120.59 9.96 0.00	145.82 11.82 0.00	178.98 14.12 0.00	171.95 13.45 -7.15	166.13 13.74 -3.23	163.36 14.30 -0.52	159.70 10.89 -37.33	140.68 12.43 -2.26	100.27 7.68 -10.12
RAVENSWOOD_GT_7 24255	329.60 24.04 0.00	348.59 24.62 -12.80	402.30 28.35 0.00	269.92 19.74 0.00	368.21 23.95 0.00	299.68 23.51 0.00	208.25 18.12 0.00	167.74 14.81 0.00	323.35 27.00 0.00	170.16 14.04 -6.10	166.52 13.92 0.00	162.23 14.20 0.00	160.91 13.80 0.00	152.05 13.21 0.00	142.04 12.29 0.00	120.59 9.96 0.00	145.82 11.82 0.00	178.98 14.12 0.00	171.95 13.45 -7.15	166.13 13.74 -3.23	163.36 14.30 -0.52	159.70 10.89 -37.33	140.68 12.43 -2.26	100.27 7.68 -10.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	329.74 24.19 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.92 19.74 0.00	368.26 23.99 0.00	299.75 23.58 0.00	208.25 18.12 0.00	167.78 14.85 0.00	323.38 27.04 0.00	170.21 14.09 -6.10	166.55 13.94 0.00	162.25 14.22 0.00	160.96 13.85 0.00	152.09 13.24 0.00	142.15 12.40 0.00	120.62 9.99 0.00	145.84 11.84 0.00	179.01 14.16 0.00	165.97 13.53 -1.08	163.39 13.74 -0.49	162.95 14.33 -0.08	159.07 10.89 -36.71	138.80 12.47 -0.34	100.30 7.70 -10.12
RAVENSWOOD_GT_9 24257	329.74 24.19 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.92 19.74 0.00	368.26 23.99 0.00	299.75 23.58 0.00	208.25 18.12 0.00	167.78 14.85 0.00	323.38 27.04 0.00	170.21 14.09 -6.10	166.55 13.94 0.00	162.25 14.22 0.00	160.96 13.85 0.00	152.09 13.24 0.00	142.15 12.40 0.00	120.62 9.99 0.00	145.84 11.84 0.00	179.01 14.16 0.00	165.97 13.53 -1.08	163.39 13.74 -0.49	162.95 14.33 -0.08	159.07 10.89 -36.71	138.80 12.47 -0.34	100.30 7.70 -10.12
RAVENSWOOD___1 23533	330.51 24.95 0.00	348.96 24.99 -12.80	402.74 28.79 0.00	270.19 20.00 0.00	368.49 24.22 0.00	299.93 23.76 0.00	208.46 18.33 0.00	168.07 15.13 0.00	323.86 27.51 0.00	170.52 14.40 -6.10	166.88 14.28 0.00	162.47 14.43 0.00	161.15 14.05 0.00	152.42 13.58 0.00	142.46 12.72 0.00	120.83 10.21 0.00	145.93 11.93 0.00	179.18 14.33 0.00	155.98 13.88 9.25	159.05 14.07 4.18	162.50 14.64 0.68	158.21 11.10 -35.64	135.97 12.91 2.92	100.54 7.95 -10.12
RAVENSWOOD___2 23534	330.51 24.95 0.00	348.96 24.99 -12.80	402.74 28.79 0.00	270.19 20.00 0.00	368.49 24.22 0.00	299.93 23.76 0.00	208.46 18.33 0.00	168.07 15.13 0.00	323.86 27.51 0.00	170.52 14.40 -6.10	166.88 14.28 0.00	162.47 14.43 0.00	161.15 14.05 0.00	152.42 13.58 0.00	142.46 12.72 0.00	120.83 10.21 0.00	145.93 11.93 0.00	179.18 14.33 0.00	155.98 13.88 9.25	159.05 14.07 4.18	162.50 14.64 0.68	158.21 11.10 -35.64	135.97 12.91 2.92	100.54 7.95 -10.12
RAVENSWOOD___3 23535	329.77 24.21 0.00	348.68 24.71 -12.80	402.32 28.37 0.00	269.97 19.78 0.00	368.26 23.99 0.00	299.75 23.58 0.00	208.25 18.12 0.00	167.82 14.89 0.00	323.48 27.14 0.00	170.22 14.10 -6.10	166.56 13.96 0.00	162.27 14.24 0.00	160.96 13.85 0.00	152.11 13.26 0.00	142.17 12.43 0.00	120.63 10.00 0.00	145.85 11.85 0.00	179.03 14.17 0.00	164.89 13.55 0.00	162.90 13.74 0.00	162.88 14.34 0.00	158.96 10.89 -36.59	138.50 12.51 0.00	100.30 7.70 -10.12
RAVENSWOOD___4 23820	330.51 24.95 0.00	348.96 24.99 -12.80	402.74 28.79 0.00	270.19 20.00 0.00	368.49 24.22 0.00	299.93 23.76 0.00	208.46 18.33 0.00	168.07 15.13 0.00	323.86 27.51 0.00	170.52 14.40 -6.10	166.88 14.28 0.00	162.47 14.43 0.00	161.15 14.05 0.00	152.42 13.58 0.00	142.46 12.72 0.00	120.83 10.21 0.00	145.93 11.93 0.00	179.18 14.33 0.00	155.98 13.88 9.25	159.05 14.07 4.18	162.50 14.64 0.68	158.21 11.10 -35.64	135.97 12.91 2.92	100.54 7.95 -10.12
RCPL_TRUST___DRP 24196	329.56 24.00 0.00	348.53 24.57 -12.80	402.30 28.35 0.00	269.97 19.78 0.00	368.21 23.95 0.00	299.66 23.49 0.00	208.25 18.12 0.00	167.79 14.86 0.00	323.40 27.06 0.00	170.17 14.05 -6.10	166.52 13.92 0.00	162.23 14.20 0.00	160.88 13.78 0.00	152.05 13.21 0.00	142.04 12.29 0.00	120.60 9.97 0.00	145.79 11.79 0.00	178.97 14.12 0.00	164.80 13.45 0.00	162.90 13.74 0.00	162.84 14.30 0.00	158.89 10.83 -36.59	138.40 12.41 0.00	100.26 7.67 -10.12
RED___ROCHESTER 323720	303.93 -1.63 0.00	311.53 -1.19 -1.56	372.11 -1.85 0.00	248.18 -2.01 0.00	343.89 -0.37 0.00	277.55 1.38 0.00	189.02 -1.11 0.00	151.92 -1.43 -0.41	294.05 -2.30 0.00	148.42 -2.36 -0.76	149.71 -2.89 0.00	145.49 -2.54 0.00	143.97 -3.13 0.00	135.80 -3.06 -0.01	127.15 -2.60 0.00	108.62 -2.01 0.00	138.14 -2.14 -6.28	180.73 -1.89 -17.76	157.23 -1.28 -7.16	150.02 -1.35 -2.21	149.46 -1.32 -2.25	119.10 -1.19 -8.81	124.22 -1.77 0.00	83.39 -0.31 -1.23
RENSSELAER___COGEN 23796	323.88 18.33 0.00	347.74 19.69 -16.89	396.00 22.05 0.00	264.78 14.59 0.00	362.45 18.19 0.00	293.26 17.09 0.00	201.36 11.23 0.00	161.72 8.79 0.00	312.95 16.60 0.00	166.59 8.52 -8.05	160.39 7.79 0.00	155.69 7.66 0.00	154.87 7.77 0.00	146.20 7.35 0.00	136.41 6.67 0.00	116.36 5.74 0.00	141.08 7.09 0.00	173.59 8.73 0.00	159.15 7.80 0.00	157.20 8.05 0.00	156.80 8.27 0.00	165.87 6.23 -48.16	133.42 7.43 0.00	101.08 5.30 -13.33
REVERE_CPPR_DRP 24186	318.48 12.92 0.00	324.90 13.34 -0.40	390.16 16.21 0.00	260.74 10.56 0.00	360.31 16.04 0.00	289.98 13.82 0.00	200.27 10.14 0.00	161.50 8.57 0.00	313.96 17.62 0.00	158.08 7.87 -0.19	160.16 7.55 0.00	155.06 7.03 0.00	153.74 6.63 0.00	144.76 5.92 0.00	135.34 5.60 0.00	115.72 5.09 0.00	140.91 6.91 0.00	174.33 9.47 0.00	159.97 8.62 0.00	157.43 8.27 0.00	156.48 7.94 0.00	117.99 5.38 -1.15	131.50 5.51 0.00	86.39 3.61 -0.32
RIVERBAY____ 323610	332.44 26.88 0.00	351.25 27.29 -12.80	406.41 32.46 0.00	273.04 22.86 0.00	373.05 28.78 0.00	303.15 26.98 0.00	208.47 18.34 0.00	169.28 16.35 0.00	326.57 30.23 0.00	171.60 15.47 -6.10	167.76 15.15 0.00	163.35 15.32 0.00	162.13 15.03 0.00	153.28 14.43 0.00	143.36 13.61 0.00	121.35 10.73 0.00	146.59 12.59 0.00	180.14 15.28 0.00	165.92 14.57 0.00	163.75 14.59 0.00	163.88 15.35 0.00	158.77 10.71 -36.59	138.56 12.57 0.00	100.36 7.76 -10.12
ROARING___BROOK_WT_PWR 323790	301.71 -3.84 0.00	307.36 -3.08 0.73	371.25 -2.70 0.00	248.09 -2.09 0.00	342.19 -2.08 0.00	274.58 -1.59 0.00	189.27 -0.86 0.00	152.44 -0.50 0.00	295.46 -0.89 0.00	149.30 -0.38 0.35	152.29 -0.31 0.00	147.73 -0.30 0.00	146.80 -0.30 0.00	138.56 -0.29 0.00	129.41 -0.33 0.00	110.30 -0.33 0.00	133.69 -0.31 0.00	164.36 -0.50 0.00	150.39 -0.95 0.00	146.97 -2.18 0.00	146.10 -2.44 0.00	108.07 -1.31 2.09	124.77 -1.22 0.00	81.11 -0.78 0.58
ROCHESTER_9_IC 23652	302.46 -3.10 0.00	310.07 -2.66 -1.56	370.40 -3.55 0.00	247.03 -3.15 0.00	342.24 -2.03 0.00	276.26 0.09 0.00	188.07 -2.06 0.00	151.16 -2.18 -0.41	292.51 -3.83 0.00	147.63 -3.15 -0.76	148.91 -3.69 0.00	144.69 -3.34 0.00	143.17 -3.93 0.00	135.05 -3.80 -0.01	126.46 -3.28 0.00	108.04 -2.59 0.00	137.39 -2.90 -6.28	179.71 -2.91 -17.76	156.32 -2.18 -7.16	149.11 -2.26 -2.21	148.61 -2.18 -2.25	118.44 -1.84 -8.81	123.49 -2.50 0.00	82.93 -0.77 -1.23

ROSETON___1 23587	324.91 19.35 0.00	344.07 20.08 -12.83	396.56 22.61 0.00	265.79 15.61 0.00	363.48 19.21 0.00	295.27 19.10 0.00	204.81 14.69 0.00	164.88 11.95 0.00	318.17 21.82 0.00	167.70 11.56 -6.11	163.88 11.28 0.00	159.63 11.60 0.00	158.68 11.57 0.00	149.88 11.04 0.00	140.00 10.25 0.00	118.94 8.31 0.00	143.86 9.86 0.00	176.68 11.82 0.00	162.41 11.06 0.00	160.46 11.30 0.00	160.32 11.78 0.00	157.17 9.02 -36.67	136.22 10.23 0.00	99.00 6.39 -10.15
ROSETON___2 23588	324.91 19.35 0.00	344.07 20.08 -12.83	396.56 22.61 0.00	265.79 15.61 0.00	363.48 19.21 0.00	295.27 19.10 0.00	204.81 14.69 0.00	164.88 11.95 0.00	318.17 21.82 0.00	167.70 11.56 -6.11	163.88 11.28 0.00	159.63 11.60 0.00	158.68 11.57 0.00	149.88 11.04 0.00	140.00 10.25 0.00	118.94 8.31 0.00	143.86 9.86 0.00	176.68 11.82 0.00	162.41 11.06 0.00	160.46 11.30 0.00	160.32 11.78 0.00	157.17 9.02 -36.67	136.22 10.23 0.00	99.00 6.39 -10.15
RUSSELL___1 23602	303.93 -1.63 0.00	311.53 -1.19 -1.56	372.11 -1.85 0.00	248.18 -2.01 0.00	343.89 -0.37 0.00	277.55 1.38 0.00	189.02 -1.11 0.00	151.92 -1.43 -0.41	294.05 -2.30 0.00	148.42 -2.36 -0.76	149.71 -2.89 0.00	145.49 -2.54 0.00	143.97 -3.13 0.00	135.80 -3.06 -0.01	127.15 -2.60 0.00	108.62 -2.01 0.00	138.14 -2.14 -6.28	180.73 -1.89 -17.76	157.23 -1.28 -7.16	150.02 -1.35 -2.21	149.46 -1.32 -2.25	119.10 -1.19 -8.81	124.22 -1.77 0.00	83.39 -0.31 -1.23
RUSSELL___2 23532	303.93 -1.63 0.00	311.53 -1.19 -1.56	372.11 -1.85 0.00	248.18 -2.01 0.00	343.89 -0.37 0.00	277.55 1.38 0.00	189.02 -1.11 0.00	151.92 -1.43 -0.41	294.05 -2.30 0.00	148.42 -2.36 -0.76	149.71 -2.89 0.00	145.49 -2.54 0.00	143.97 -3.13 0.00	135.80 -3.06 -0.01	127.15 -2.60 0.00	108.62 -2.01 0.00	138.14 -2.14 -6.28	180.73 -1.89 -17.76	157.23 -1.28 -7.16	150.02 -1.35 -2.21	149.46 -1.32 -2.25	119.10 -1.19 -8.81	124.22 -1.77 0.00	83.39 -0.31 -1.23
RUSSELL___3 23549	303.93 -1.63 0.00	311.53 -1.19 -1.85	372.11 -1.85 0.00	248.18 -2.01 0.00	343.89 -0.37 0.00	277.55 1.38 0.00	189.02 -1.11 0.00	151.92 -1.43 0.00	294.05 -2.30 0.00	148.42 -2.36 -0.76	149.71 -2.89 0.00	145.49 -2.54 0.00	143.97 -3.13 0.00	135.80 -3.06 -0.01	127.15 -2.60 0.00	108.62 -2.01 0.00	138.14 -2.14 -6.28	180.73 -1.89 -17.76	157.23 -1.28 -7.16	150.02 -1.35 -2.21	149.46 -1.32 -2.25	119.10 -1.19 -8.81	124.22 -1.77 0.00	83.39 -0.31 -1.23
RUSSELL___4 23556	303.93 -1.63 0.00	311.53 -1.19 -1.56	372.11 -1.85 0.00	248.18 -2.01 0.00	343.89 -0.37 0.00	277.55 1.38 0.00	189.02 -1.11 0.00	151.92 -1.43 -0.41	294.05 -2.30 0.00	148.42 -2.36 -0.76	149.71 -2.89 0.00	145.49 -2.54 0.00	143.97 -3.13 0.00	135.80 -3.06 -0.01	127.15 -2.60 0.00	108.62 -2.01 0.00	138.14 -2.14 -6.28	180.73 -1.89 -17.76	157.23 -1.28 -7.16	150.02 -1.35 -2.21	149.46 -1.32 -2.25	119.10 -1.19 -8.81	124.22 -1.77 0.00	83.39 -0.31 -1.23
RUSSELL___STATION 23914	303.93 -1.63 0.00	311.53 -1.19 -1.56	372.11 -1.85 0.00	248.18 -2.01 0.00	343.89 -0.37 0.00	277.55 1.38 0.00	189.02 -1.11 0.00	151.92 -1.43 -0.41	294.05 -2.30 0.00	148.42 -2.36 -0.76	149.71 -2.89 0.00	145.49 -2.54 0.00	143.97 -3.13 0.00	135.80 -3.06 -0.01	127.15 -2.60 0.00	108.62 -2.01 0.00	138.14 -2.14 -6.28	180.73 -1.89 -17.76	157.23 -1.28 -7.16	150.02 -1.35 -2.21	149.46 -1.32 -2.25	119.10 -1.19 -8.81	124.22 -1.77 0.00	83.39 -0.31 -1.23
S SALMON___HYD 24043	304.00 -1.56 0.00	310.77 -1.27 -0.87	373.32 -0.64 0.00	249.15 -1.04 0.00	344.21 -0.06 0.00	277.16 0.99 0.00	190.66 0.53 0.00	153.50 0.57 0.00	298.25 1.90 0.00	150.65 0.21 -0.42	152.91 0.31 0.00	148.48 0.45 0.00	147.25 0.15 0.00	138.69 -0.15 0.00	129.71 -0.03 0.00	110.83 0.20 0.00	134.46 0.46 0.00	165.72 0.86 0.00	151.93 0.58 0.00	149.19 0.04 0.00	148.12 -0.42 0.00	113.50 -0.47 -2.49	125.25 -0.74 0.00	82.70 -0.46 -0.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	293.81 -11.75 0.00	302.82 -10.63 -2.28	361.03 -12.92 0.00	240.06 -10.13 0.00	335.80 -8.47 0.00	271.92 -4.25 0.00	182.18 -7.95 0.00	143.45 -8.09 1.39	281.10 -15.27 -0.02	140.41 -10.66 -1.04	141.37 -11.23 0.00	138.04 -9.99 0.00	136.15 -10.96 -0.01	128.39 -10.42 0.03	120.38 -9.37 0.00	102.94 -7.68 0.00	110.08 -9.41 14.51	100.11 -11.41 53.34	120.32 -9.81 21.21	133.18 -9.51 6.47	132.58 -9.19 6.76	98.25 -6.97 6.25	117.85 -8.14 0.00	81.08 -3.18 -1.80
SELKIRK___I 23801	320.78 15.22 0.00	342.84 16.33 -15.34	392.29 18.33 0.00	262.10 11.91 0.00	359.29 15.02 0.00	290.28 14.11 0.00	199.30 9.17 0.00	160.16 7.23 0.00	310.23 13.88 0.00	164.45 7.12 -7.31	159.39 6.79 0.00	154.74 6.70 0.00	154.02 6.91 0.00	145.41 6.57 0.00	135.83 6.09 0.00	115.93 5.31 0.00	140.65 6.65 0.00	172.86 8.01 0.00	158.48 7.13 0.00	156.48 7.32 0.00	156.05 7.51 0.00	160.85 5.57 -43.81	132.45 6.46 0.00	99.13 4.54 -12.12
SELKIRK___II 23799	322.24 16.68 0.00	345.83 18.14 -16.53	394.42 20.47 0.00	263.71 13.52 0.00	361.27 17.00 0.00	292.21 16.05 0.00	200.95 10.82 0.00	161.41 8.48 0.00	312.33 15.99 0.00	166.13 8.23 -7.88	160.31 7.71 0.00	155.70 7.67 0.00	154.86 7.75 0.00	146.25 7.40 0.00	136.53 6.79 0.00	116.41 5.78 0.00	141.04 7.04 0.00	173.47 8.61 0.00	159.15 7.80 0.00	157.19 8.04 0.00	156.79 8.25 0.00	164.87 6.23 -47.16	133.20 7.21 0.00	100.49 4.98 -13.05
SENECA OSWGO___HYD 24041	300.28 -5.28 0.00	306.85 -5.34 -1.02	367.59 -6.36 0.00	245.81 -4.38 0.00	338.68 -5.58 0.00	272.89 -3.28 0.00	187.69 -2.44 0.00	150.92 -2.01 0.00	292.88 -3.47 0.00	148.29 -2.22 -0.49	150.17 -2.43 0.00	145.72 -2.31 0.00	144.70 -2.40 0.00	136.45 -2.40 0.00	127.64 -2.10 0.00	108.97 -1.65 0.00	132.04 -1.96 0.00	162.72 -2.14 0.00	149.59 -1.76 0.00	147.32 -1.84 0.00	146.66 -1.88 0.00	112.60 -1.79 -2.92	123.56 -2.43 0.00	81.87 -1.41 -0.81
SENECA___ENERGY 23797	303.77 -1.79 0.00	311.38 -1.46 -1.67	372.48 -1.47 0.00	248.71 -1.48 0.00	344.15 -0.11 0.00	277.94 1.77 0.00	191.09 0.96 0.00	153.19 0.26 0.00	297.72 1.37 0.00	150.23 -0.58 -0.80	151.46 -1.14 0.00	146.76 -1.27 0.00	145.48 -1.63 0.00	137.17 -1.67 0.00	128.36 -1.38 0.00	109.69 -0.94 0.00	133.42 -0.59 0.00	164.66 -0.20 0.00	151.58 0.23 0.00	149.48 0.33 0.00	148.73 0.19 0.00	115.96 -0.30 -4.78	124.96 -1.03 0.00	83.51 -0.28 -1.32
SHOEMAKER___GT 23640	324.75 19.19 0.00	342.87 19.98 -11.72	396.80 22.85 0.00	265.79 15.60 0.00	364.13 19.86 0.00	295.44 19.27 0.00	204.63 14.50 0.00	164.48 11.55 0.00	317.87 21.53 0.00	166.69 11.08 -5.59	163.40 10.80 0.00	159.01 10.98 0.00	157.95 10.85 0.00	148.98 10.13 0.00	139.12 9.37 0.00	118.31 7.68 0.00	143.06 9.06 0.00	175.94 11.08 0.00	161.67 10.32 0.00	159.52 10.36 0.00	159.45 10.91 0.00	153.27 8.30 -33.50	135.34 9.35 0.00	97.62 5.88 -9.27
SHOREHAM_IC_1 23715	330.47 24.91 0.00	358.04 34.07 -12.80	405.87 31.92 0.00	272.82 22.64 0.00	359.98 15.71 0.00	297.58 21.41 0.00	213.92 23.79 0.00	174.81 19.75 -2.12	321.47 25.12 0.00	172.46 16.34 -6.10	172.45 19.85 0.00	182.75 20.71 -14.01	172.71 19.33 -6.28	162.07 18.79 -4.44	160.50 17.72 -13.03	128.27 13.30 -4.34	150.16 16.16 0.00	199.94 18.84 -16.24	175.44 17.33 -6.77	168.81 19.65 0.00	168.05 19.52 0.00	163.60 15.52 -36.60	143.24 17.25 0.00	103.13 10.54 -10.13

SHOREHAM_IC_2 23716	330.47 24.91 0.00	358.04 34.07 -12.80	405.87 31.92 0.00	272.82 22.64 0.00	359.98 15.71 0.00	297.58 21.41 0.00	213.92 23.79 0.00	174.81 19.75 -2.12	321.47 25.12 0.00	172.46 16.34 -6.10	172.45 19.85 0.00	182.75 20.71 -14.01	172.71 19.33 -6.28	162.07 18.79 -4.44	160.50 17.72 -13.03	128.27 13.30 -4.34	150.16 16.16 0.00	199.94 18.84 -16.24	175.44 17.33 -6.77	168.81 19.65 0.00	168.05 19.52 0.00	163.60 15.52 -36.60	143.24 17.25 0.00	103.13 10.54 -10.13
SISSONVILLE____ 23735	304.45 -1.11 0.00	308.95 -2.21 0.00	372.59 -1.36 0.00	249.29 -0.90 0.00	344.01 -0.26 0.00	267.60 -8.57 0.00	184.61 -5.52 0.00	149.06 -3.87 0.00	289.57 -6.78 0.00	147.14 -2.88 0.00	150.26 -2.34 0.00	145.49 -2.54 0.00	144.37 -2.73 0.00	135.67 -3.17 0.00	125.50 -4.25 0.00	106.80 -3.83 0.00	129.51 -4.49 0.00	159.26 -5.60 0.00	146.19 -5.16 0.00	143.66 -5.49 0.00	143.13 -5.41 0.00	108.12 -3.35 0.00	122.78 -3.21 0.00	80.13 -2.33 0.00
SITHE_IND_GS1 24169	295.32 -10.23 0.00	301.70 -10.28 -0.82	361.66 -12.30 0.00	241.81 -8.38 0.00	333.20 -11.07 0.00	268.07 -8.10 0.00	184.33 -5.81 0.00	148.21 -4.72 0.00	287.35 -9.00 0.00	145.47 -4.94 -0.39	147.38 -5.21 0.00	143.05 -4.98 0.00	142.06 -5.04 0.00	134.05 -4.79 0.00	125.31 -4.43 0.00	106.95 -3.68 0.00	129.62 -4.38 0.00	159.65 -5.21 0.00	146.66 -4.69 0.00	144.53 -4.63 0.00	143.89 -4.64 0.00	110.17 -3.65 -2.35	121.68 -4.31 0.00	80.45 -2.66 -0.65
SITHE_IND_GS2 24170	295.32 -10.23 0.00	301.70 -10.28 -0.82	361.66 -12.30 0.00	241.81 -8.38 0.00	333.20 -11.07 0.00	268.07 -8.10 0.00	184.33 -5.81 0.00	148.21 -4.72 0.00	287.35 -9.00 0.00	145.47 -4.94 -0.39	147.38 -5.21 0.00	143.05 -4.98 0.00	142.06 -5.04 0.00	134.05 -4.79 0.00	125.31 -4.43 0.00	106.95 -3.68 0.00	129.62 -4.38 0.00	159.65 -5.21 0.00	146.66 -4.69 0.00	144.53 -4.63 0.00	143.89 -4.64 0.00	110.17 -3.65 -2.35	121.68 -4.31 0.00	80.45 -2.66 -0.65
SITHE_IND_GS3 24171	295.32 -10.23 0.00	301.70 -10.28 -0.82	361.66 -12.30 0.00	241.81 -8.38 0.00	333.20 -11.07 0.00	268.07 -8.10 0.00	184.33 -5.81 0.00	148.21 -4.72 0.00	287.35 -9.00 0.00	145.47 -4.94 -0.39	147.38 -5.21 0.00	143.05 -4.98 0.00	142.06 -5.04 0.00	134.05 -4.79 0.00	125.31 -4.43 0.00	106.95 -3.68 0.00	129.62 -4.38 0.00	159.65 -5.21 0.00	146.66 -4.69 0.00	144.53 -4.63 0.00	143.89 -4.64 0.00	110.17 -3.65 -2.35	121.68 -4.31 0.00	80.45 -2.66 -0.65
SITHE_IND_GS4 24172	295.32 -10.23 0.00	301.70 -10.28 -0.82	361.66 -12.30 0.00	241.81 -8.38 0.00	333.20 -11.07 0.00	268.07 -8.10 0.00	184.33 -5.81 0.00	148.21 -4.72 0.00	287.35 -9.00 0.00	145.47 -4.94 -0.39	147.38 -5.21 0.00	143.05 -4.98 0.00	142.06 -5.04 0.00	134.05 -4.79 0.00	125.31 -4.43 0.00	106.95 -3.68 0.00	129.62 -4.38 0.00	159.65 -5.21 0.00	146.66 -4.69 0.00	144.53 -4.63 0.00	143.89 -4.64 0.00	110.17 -3.65 -2.35	121.68 -4.31 0.00	80.45 -2.66 -0.65
SITHE____BATAVIA 24024	301.89 -3.67 0.00	310.62 -2.49 -1.94	369.88 -4.08 0.00	245.91 -4.28 0.00	342.97 -1.30 0.00	277.49 1.32 0.00	186.43 -3.70 0.00	147.79 -4.12 1.03	289.02 -7.32 0.01	144.68 -6.22 -0.88	145.68 -6.92 0.00	141.94 -6.09 0.00	139.83 -7.27 0.00	131.75 -7.06 0.03	123.66 -6.09 0.00	105.74 -4.89 0.00	99.96 -5.73 28.32	95.97 -5.73 63.16	119.65 -4.74 26.96	135.89 -4.79 8.48	135.40 -4.81 8.32	96.63 -3.84 11.00	121.40 -4.59 0.00	82.74 -1.26 -1.53
SITHE____INDEPEND 23800	295.32 -10.23 0.00	301.70 -10.28 -0.82	361.66 -12.30 0.00	241.81 -8.38 0.00	333.20 -11.07 0.00	268.07 -8.10 0.00	184.33 -5.81 0.00	148.21 -4.72 0.00	287.35 -9.00 0.00	145.47 -4.94 -0.39	147.38 -5.21 0.00	143.05 -4.98 0.00	142.06 -5.04 0.00	134.05 -4.79 0.00	125.31 -4.43 0.00	106.95 -3.68 0.00	129.62 -4.38 0.00	159.65 -5.21 0.00	146.66 -4.69 0.00	144.53 -4.63 0.00	143.89 -4.64 0.00	110.17 -3.65 -2.35	121.68 -4.31 0.00	80.45 -2.66 -0.65
SITHE____MASSENA 23902	302.03 -3.53 0.00	306.60 -4.56 0.00	369.50 -4.46 0.00	247.43 -2.76 0.00	340.94 -3.32 0.00	266.03 -10.14 0.00	183.30 -6.83 0.00	147.72 -5.22 0.00	286.51 -9.84 0.00	145.67 -4.35 0.00	148.73 -3.87 0.00	144.05 -3.98 0.00	143.16 -3.94 0.00	135.07 -3.78 0.00	125.90 -3.85 0.00	107.34 -3.29 0.00	130.04 -3.96 0.00	159.74 -5.12 0.00	146.54 -4.81 0.00	144.15 -5.01 0.00	143.35 -5.19 0.00	107.69 -3.78 0.00	122.18 -3.81 0.00	79.87 -2.60 0.00
SITHE____OGDNSBRG 24021	307.21 1.65 0.00	311.68 0.52 0.00	375.93 1.98 0.00	251.62 1.43 0.00	347.17 2.90 0.00	270.02 -6.16 0.00	186.13 -4.00 0.00	150.21 -2.72 0.00	291.89 -4.46 0.00	148.23 -1.79 0.00	151.37 -1.23 0.00	146.59 -1.44 0.00	145.45 -1.65 0.00	136.92 -1.93 0.00	127.39 -2.36 0.00	108.68 -1.95 0.00	131.77 -2.23 0.00	162.16 -2.70 0.00	148.75 -2.60 0.00	146.20 -2.96 0.00	145.37 -3.17 0.00	109.33 -2.14 0.00	124.01 -1.98 0.00	81.00 -1.47 0.00
SITHE____STERLING 23777	315.01 9.46 0.00	321.63 9.93 -0.54	385.93 11.98 0.00	258.05 7.87 0.00	356.37 12.10 0.00	287.18 11.02 0.00	198.33 8.20 0.00	159.73 6.80 0.00	310.39 14.04 0.00	156.41 6.14 -0.26	158.29 5.69 0.00	153.35 5.32 0.00	152.18 5.07 0.00	143.38 4.54 0.00	134.02 4.28 0.00	114.56 3.93 0.00	139.30 5.31 0.00	172.15 7.30 0.00	157.95 6.60 0.00	155.52 6.36 0.00	154.67 6.13 0.00	117.30 4.29 -1.53	130.37 4.38 0.00	85.84 2.95 -0.42
SOUTH CAIRO____GT 23612	329.31 23.75 0.00	353.41 28.24 -14.00	406.30 32.34 0.00	271.85 21.66 0.00	372.40 28.13 0.00	301.83 25.67 0.00	208.21 18.08 0.00	167.54 14.60 0.00	324.46 28.11 0.00	170.94 14.25 -6.67	165.99 13.39 0.00	160.92 12.89 0.00	159.76 12.66 0.00	150.65 11.80 0.00	140.70 10.95 0.00	120.20 9.57 0.00	146.26 12.26 0.00	180.65 15.79 0.00	165.94 14.59 0.00	163.85 14.69 0.00	163.29 14.76 0.00	162.54 11.07 -40.01	138.35 12.36 0.00	101.65 8.11 -11.07
SOUTH HAMPTN____IC 23720	337.94 32.38 0.00	362.90 38.93 -12.80	413.70 39.75 0.00	277.18 26.99 0.00	370.45 26.18 0.00	306.37 30.20 0.00	217.03 26.90 0.00	177.32 22.29 -2.09	330.42 34.07 0.00	175.60 19.48 -6.10	174.79 22.19 0.00	184.73 22.88 -13.82	174.72 21.43 -6.19	164.02 20.73 -4.44	162.32 19.55 -13.03	129.77 14.86 -4.28	152.14 18.15 0.00	203.62 22.53 -16.24	179.33 21.21 -6.77	171.30 22.15 0.00	170.36 21.82 0.00	165.39 17.32 -36.60	145.25 19.26 0.00	104.40 11.80 -10.13
SOUTHOLD____IC 23719	337.74 32.18 0.00	369.49 45.52 -12.80	422.08 48.12 0.00	279.64 29.45 0.00	370.37 26.10 0.00	312.59 36.42 0.00	221.50 31.37 0.00	180.99 25.97 -2.09	333.48 37.13 0.00	176.55 20.43 -6.10	178.06 25.45 0.00	187.77 25.92 -13.82	177.66 24.37 -6.19	166.66 23.38 -4.44	164.86 22.08 -13.03	132.00 17.09 -4.28	155.04 21.04 0.00	207.45 26.35 -16.24	183.08 24.96 -6.77	174.92 25.77 0.00	173.85 25.31 0.00	168.01 19.94 -36.60	148.13 22.14 0.00	106.21 13.62 -10.13
ST LAWRENCE____ 23600	298.01 -7.55 0.00	302.51 -8.66 0.00	364.50 -9.46 0.00	244.07 -6.12 0.00	336.29 -7.98 0.00	265.12 -11.05 0.00	182.58 -7.54 0.00	147.12 -5.81 0.00	285.26 -11.09 0.00	145.05 -4.97 0.00	148.11 -4.49 0.00	143.45 -4.57 0.00	142.57 -4.54 0.00	134.58 -4.26 0.00	125.62 -4.12 0.00	107.11 -3.51 0.00	129.71 -4.29 0.00	159.30 -5.56 0.00	146.20 -5.15 0.00	143.86 -5.29 0.00	143.02 -5.52 0.00	107.40 -4.07 0.00	121.81 -4.18 0.00	79.60 -2.87 0.00

STATION 5_MISC_HYD 23604	302.46 -3.10 0.00	310.07 -2.66 -1.56	370.40 -3.55 0.00	247.03 -3.15 0.00	342.24 -2.03 0.00	276.26 0.09 0.00	188.07 -2.06 0.00	151.16 -2.18 -0.41	292.51 -3.83 0.00	147.63 -3.15 -0.76	148.91 -3.69 0.00	144.69 -3.34 0.00	143.17 -3.93 0.00	135.05 -3.80 -0.01	126.46 -3.28 0.00	108.04 -2.59 0.00	137.39 -2.90 -6.28	179.71 -2.91 -17.76	156.32 -2.18 -7.16	149.11 -2.26 -2.21	148.61 -2.18 -2.25	118.44 -1.84 -8.81	123.49 -2.50 0.00	82.93 -0.77 -1.23
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	306.67 1.12 0.00	314.24 1.50 -1.57	375.63 1.68 0.00	250.75 0.56 0.00	347.17 2.89 0.00	280.28 4.11 0.00	191.71 1.58 0.00	154.04 0.86 -0.25	298.90 2.55 0.00	150.84 0.06 -0.76	152.18 -0.42 0.00	147.61 -0.42 0.00	146.08 -1.03 0.00	137.70 -1.15 -0.01	128.91 -0.83 0.00	110.20 -0.43 0.00	138.50 -0.11 -4.61	176.62 0.59 -11.17	156.96 1.00 -4.61	151.51 0.91 -1.44	150.83 0.85 -1.43	118.86 0.07 -7.31	125.39 -0.60 0.00	83.95 0.24 -1.24
STA_56_34_KV_BUS2_REV_LBMP_B 345033	301.39 -4.17 0.00	308.92 -3.79 -1.55	368.98 -4.97 0.00	246.12 -4.07 0.00	340.95 -3.32 0.00	275.15 -1.01 0.00	187.51 -2.62 0.00	150.74 -2.58 -0.38	291.75 -4.59 0.00	147.33 -3.45 -0.75	148.65 -3.95 0.00	144.40 -3.63 0.00	142.91 -4.19 0.00	134.84 -4.01 -0.01	126.22 -3.52 0.00	107.83 -2.80 0.00	136.75 -3.11 -5.86	178.17 -3.23 -16.54	155.53 -2.49 -6.67	148.67 -2.55 -2.06	148.17 -2.46 -2.09	117.84 -2.12 -8.48	123.18 -2.81 0.00	82.61 -1.08 -1.23
STEEL___WIND 323596	297.84 -7.72 0.00	306.83 -6.72 -2.38	366.21 -7.74 0.00	243.72 -6.47 0.00	341.15 -3.12 0.00	276.42 0.25 0.00	185.77 -4.35 0.00	146.34 -5.29 1.30	286.93 -9.44 -0.02	143.05 -8.05 -1.09	144.18 -8.42 0.00	140.80 -7.23 0.00	138.96 -8.15 -0.01	130.95 -7.86 0.03	122.81 -6.93 0.00	105.03 -5.60 0.00	114.21 -6.79 13.00	104.92 -8.19 51.75	124.02 -6.83 20.49	136.40 -6.52 6.23	135.71 -6.28 6.55	101.07 -4.90 5.51	119.98 -6.01 0.00	82.43 -1.91 -1.88
STEUBEN_REC_LFGE 323667	310.78 5.23 0.00	318.30 4.21 -2.92	379.69 5.74 0.00	253.73 3.54 0.00	353.68 9.41 0.00	287.10 10.93 0.00	196.13 6.00 0.00	156.42 3.97 0.47	306.25 9.90 0.00	153.53 2.13 -1.38	154.41 1.81 0.00	150.32 2.30 0.00	148.36 1.25 0.00	139.65 0.82 0.01	131.13 1.38 0.00	112.40 1.78 0.00	130.73 2.39 5.66	148.89 3.23 19.20	147.09 3.43 7.68	150.48 3.68 2.35	150.35 4.25 2.44	117.64 2.45 -3.72	127.48 1.49 0.00	87.01 2.23 -2.31
STONY___BROOK 24151	330.87 25.31 0.00	353.16 29.19 -12.80	402.19 28.23 0.00	270.46 20.27 0.00	362.86 18.59 0.00	298.57 22.40 0.00	210.78 20.64 0.00	172.84 17.31 -2.60	324.33 27.99 0.00	172.10 15.98 -6.10	170.70 18.09 0.00	184.21 19.03 -17.15	172.72 17.94 -7.68	160.98 17.70 -4.44	159.45 16.68 -13.03	128.35 12.42 -5.31	148.79 14.79 0.00	199.54 18.44 -16.24	175.53 17.41 -6.77	167.18 18.03 0.00	166.22 17.68 0.00	162.13 14.06 -36.60	141.62 15.63 0.00	102.09 9.49 -10.13
STURGEON_POOL_HYD 23609	327.07 21.51 0.00	346.13 21.93 -13.03	398.82 24.87 0.00	267.15 16.97 0.00	365.51 21.25 0.00	297.00 20.83 0.00	206.03 15.89 0.00	165.82 12.88 0.00	320.11 23.76 0.00	168.64 12.41 -6.21	164.76 12.16 0.00	160.35 12.32 0.00	159.35 12.24 0.00	150.48 11.63 0.00	140.48 10.73 0.00	119.36 8.73 0.00	144.43 10.43 0.00	177.68 12.82 0.00	163.41 12.06 0.00	161.40 12.24 0.00	161.24 12.70 0.00	158.06 9.34 -37.24	136.38 10.39 0.00	99.16 6.39 -10.30
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	325.85 20.29 0.00	344.27 21.14 -11.97	398.17 24.22 0.00	266.85 16.66 0.00	365.36 21.09 0.00	296.89 20.72 0.00	205.90 15.77 0.00	165.38 12.45 0.00	319.44 23.09 0.00	167.55 11.83 -5.71	164.16 11.56 0.00	159.79 11.76 0.00	158.68 11.57 0.00	149.74 10.89 0.00	139.88 10.13 0.00	118.85 8.22 0.00	143.78 9.78 0.00	176.71 11.85 0.00	162.46 11.11 0.00	160.36 11.20 0.00	160.26 11.72 0.00	154.43 8.73 -34.22	135.80 9.81 0.00	98.03 6.10 -9.47
SYNERGY___BIOGAS 323694	301.89 -3.67 0.00	310.62 -2.49 -1.94	369.88 -4.08 0.00	245.91 -4.28 0.00	342.97 -1.30 0.00	277.49 1.32 0.00	186.43 -3.70 0.00	147.79 -4.12 1.03	289.02 -7.32 0.01	144.68 -6.22 -0.88	145.68 -6.92 0.00	141.94 -6.09 0.00	139.83 -7.27 0.00	131.75 -7.06 0.03	123.66 -6.09 0.00	105.74 -4.89 0.00	99.96 -5.73 28.32	95.97 -5.73 63.16	119.65 -4.74 26.96	135.89 -4.79 8.48	135.40 -4.81 8.32	96.63 -3.84 11.00	121.40 -4.59 0.00	82.74 -1.26 -1.53
SYRACUSE___ENERGY_ST1 323597	303.87 -1.68 0.00	311.06 -1.41 -1.31	372.48 -1.48 0.00	248.95 -1.24 0.00	343.38 -0.89 0.00	276.66 0.49 0.00	190.32 0.19 0.00	152.94 0.01 0.00	296.78 0.43 0.00	150.23 -0.42 -0.62	151.87 -0.73 0.00	147.37 -0.66 0.00	146.38 -0.72 0.00	138.08 -0.76 0.00	129.20 -0.55 0.00	110.22 -0.40 0.00	133.70 -0.30 0.00	164.87 0.01 0.00	151.41 0.06 0.00	149.28 0.12 0.00	148.54 0.00 0.00	114.89 -0.33 -3.74	125.21 -0.78 0.00	83.14 -0.36 -1.04
SYRACUSE___ENERGY_ST2 323598	303.87 -1.68 0.00	311.06 -1.41 -1.31	372.48 -1.48 0.00	248.95 -1.24 0.00	343.38 -0.89 0.00	276.66 0.49 0.00	190.32 0.19 0.00	152.94 0.01 0.00	296.78 0.43 0.00	150.23 -0.42 -0.62	151.87 -0.73 0.00	147.37 -0.66 0.00	146.38 -0.72 0.00	138.08 -0.76 0.00	129.20 -0.55 0.00	110.22 -0.40 0.00	133.70 -0.30 0.00	164.87 0.01 0.00	151.41 0.06 0.00	149.28 0.12 0.00	148.54 0.00 0.00	114.89 -0.33 -3.74	125.21 -0.78 0.00	83.14 -0.36 -1.04
SYRACUSE___POWER 24017	304.02 -1.54 0.00	311.16 -1.37 -1.36	372.52 -1.43 0.00	249.11 -1.07 0.00	343.62 -0.64 0.00	276.94 0.77 0.00	190.50 0.37 0.00	153.08 0.15 0.00	297.08 0.73 0.00	150.21 -0.46 -0.65	151.92 -0.68 0.00	147.45 -0.58 0.00	146.38 -0.72 0.00	138.07 -0.77 0.00	129.16 -0.59 0.00	110.27 -0.35 0.00	133.71 -0.29 0.00	164.79 -0.07 0.00	151.49 0.14 0.00	149.29 0.14 0.00	148.61 0.07 0.00	115.11 -0.24 -3.88	125.25 -0.74 0.00	83.26 -0.28 -1.08
TRIGEN___CC 323695	329.24 23.68 0.00	349.49 25.52 -12.80	400.75 26.79 0.00	268.96 18.77 0.00	364.43 20.16 0.00	297.98 21.81 0.00	208.56 18.43 0.00	168.11 15.17 0.00	322.68 26.33 0.00	170.75 14.63 -6.10	168.18 15.58 0.00	164.17 16.14 0.00	162.50 15.40 0.00	158.28 15.00 -4.44	156.76 13.99 -13.03	121.14 10.51 0.00	146.82 12.82 0.00	197.35 16.25 -16.24	173.49 15.38 -6.77	164.78 15.62 0.00	164.15 15.61 0.00	160.03 11.96 -36.60	139.20 13.20 0.00	100.72 8.13 -10.13
UNION___PROCESSING_DRP 323587	302.25 -3.31 0.00	309.84 -2.90 -1.57	370.08 -3.87 0.00	246.84 -3.35 0.00	342.04 -2.22 0.00	276.07 -0.10 0.00	187.97 -2.16 0.00	151.09 -2.29 -0.45	292.22 -4.13 0.00	147.48 -3.31 -0.76	148.75 -3.85 0.00	144.49 -3.54 0.00	142.98 -4.12 0.00	134.89 -3.97 -0.01	126.29 -3.46 0.00	107.88 -2.75 0.00	137.93 -3.06 -6.99	181.24 -3.15 -19.53	156.82 -2.41 -7.88	149.12 -2.48 -2.44	148.65 -2.37 -2.47	118.78 -1.98 -9.29	123.34 -2.64 0.00	82.87 -0.84 -1.24
UPPER HUDSON___HYD 24058	337.37 31.81 0.00	363.26 33.58 -18.52	412.23 38.27 0.00	275.83 25.64 0.00	378.37 34.10 0.00	306.86 30.70 0.00	210.90 20.77 0.00	170.38 17.45 0.00	330.94 34.59 0.00	176.27 17.42 -8.82	170.12 17.52 0.00	164.47 16.44 0.00	163.13 16.02 0.00	153.62 14.78 0.00	143.56 13.81 0.00	122.96 12.33 0.00	150.09 16.09 0.00	184.45 19.59 0.00	168.90 17.55 0.00	166.84 17.68 0.00	166.12 17.58 0.00	177.00 12.78 -52.74	139.64 13.65 0.00	105.91 8.85 -14.59

UPPER RAQUET___HYD 24056	304.45 -1.11 0.00	308.95 -2.21 0.00	372.59 -1.36 0.00	249.29 -0.90 0.00	344.01 -0.26 0.00	267.60 -8.57 0.00	184.61 -5.52 0.00	149.06 -3.87 0.00	289.57 -6.78 0.00	147.14 -2.88 0.00	150.26 -2.34 0.00	145.49 -2.54 0.00	144.37 -2.73 0.00	135.67 -3.17 0.00	125.50 -4.25 0.00	106.80 -3.83 0.00	129.51 -4.49 0.00	159.26 -5.60 0.00	146.19 -5.16 0.00	143.66 0.00 0.00	143.13 -5.41 0.00	108.12 -3.35 0.00	122.78 -3.21 0.00	80.13 -2.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	324.04 18.49 0.00	336.00 19.25 -5.58	396.97 23.01 0.00	265.37 15.19 0.00	365.27 21.00 0.00	295.09 18.92 0.00	203.67 13.54 0.00	163.92 10.99 0.00	318.02 21.67 0.00	163.03 10.35 -2.66	162.72 10.12 0.00	157.92 9.89 0.00	156.80 9.69 0.00	147.84 9.00 0.00	138.26 8.52 0.00	117.78 7.15 0.00	142.40 8.40 0.00	175.24 10.38 0.00	161.11 9.76 0.00	158.91 9.75 0.00	158.35 9.81 0.00	134.71 7.29 -15.95	134.00 8.01 0.00	92.10 5.22 -4.41
VISCHER___FERRY HYD 24020	327.89 22.33 0.00	352.51 23.54 -17.80	400.55 26.60 0.00	267.94 17.75 0.00	367.26 22.99 0.00	297.28 21.12 0.00	203.99 13.87 0.00	164.18 11.25 0.00	318.08 21.73 0.00	169.64 11.13 -8.48	163.60 11.00 0.00	158.57 10.54 0.00	157.58 10.48 0.00	148.55 9.71 0.00	138.79 9.05 0.00	118.62 7.99 0.00	144.44 10.44 0.00	177.69 12.83 0.00	162.84 11.49 0.00	160.93 11.77 0.00	160.43 11.89 0.00	170.97 8.92 -50.58	135.84 9.85 0.00	102.93 6.48 -13.99
V_CMM_10_SYNC_DSASP 323787	299.13 -6.43 0.00	303.68 -7.49 0.00	365.94 -8.01 0.00	245.02 -5.17 0.00	337.67 -6.60 0.00	266.23 -9.93 0.00	183.35 -6.78 0.00	147.72 -5.22 0.00	286.44 -9.91 0.00	145.64 -4.38 0.00	148.70 -3.90 0.00	144.03 -4.01 0.00	143.15 -3.95 0.00	135.13 -3.72 0.00	126.13 -3.62 0.00	107.56 -3.07 0.00	130.24 -3.76 0.00	159.96 -4.90 0.00	146.81 -4.54 0.00	144.45 -4.70 0.00	143.61 -4.92 0.00	107.82 -3.66 0.00	122.29 -3.70 0.00	79.90 -2.56 0.00
V_CMP_10_SYNC_DSASP 323788	304.80 -0.75 0.00	308.83 -2.34 0.00	371.11 -2.84 0.00	248.35 -1.84 0.00	342.76 -1.51 0.00	272.07 -4.10 0.00	188.26 -1.87 0.00	152.24 -0.69 0.00	295.91 -0.44 0.00	150.83 0.81 0.00	154.42 1.83 0.00	150.02 1.99 0.00	148.52 1.42 0.00	140.21 1.36 0.00	130.66 0.91 0.00	111.56 0.93 0.00	135.25 1.25 0.00	165.61 0.75 0.00	152.66 1.31 0.00	150.29 1.13 0.00	149.46 0.92 0.00	112.03 0.56 0.00	126.62 0.63 0.00	82.72 0.25 0.00
V_F_30_SYNC_DSASP 323786	326.08 20.52 0.00	350.25 21.83 -17.26	398.60 24.65 0.00	266.56 16.38 0.00	365.01 20.74 0.00	295.48 19.31 0.00	202.85 12.72 0.00	162.97 10.04 0.00	315.42 19.07 0.00	167.99 9.74 -8.23	161.66 9.06 0.00	156.89 8.85 0.00	156.04 8.94 0.00	147.30 8.45 0.00	137.44 7.70 0.00	117.28 6.66 0.00	142.28 8.27 0.00	175.08 10.22 0.00	160.53 9.18 0.00	158.56 9.40 0.00	158.05 9.51 0.00	167.83 7.14 -49.22	134.31 8.32 0.00	101.95 5.86 -13.62
V_XM_10_SYNC_DSASP 323789	304.80 -0.75 0.00	308.83 -2.34 0.00	371.11 -2.84 0.00	248.35 -1.84 0.00	342.76 -1.51 0.00	272.07 -4.10 0.00	188.26 -1.87 0.00	152.24 -0.69 0.00	295.91 -0.44 0.00	150.83 0.81 0.00	154.42 1.83 0.00	150.02 1.99 0.00	148.52 1.42 0.00	140.21 1.36 0.00	130.66 0.91 0.00	111.56 0.93 0.00	135.25 1.25 0.00	165.61 0.75 0.00	152.66 1.31 0.00	150.29 1.13 0.00	149.46 0.92 0.00	112.03 0.56 0.00	126.62 0.63 0.00	82.72 0.25 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	327.79 22.23 0.00	346.66 23.13 -12.37	400.68 26.73 0.00	268.60 18.42 0.00	367.67 23.41 0.00	299.09 22.92 0.00	207.63 17.50 0.00	166.78 13.85 0.00	321.85 25.51 0.00	168.91 12.99 -5.89	165.30 12.70 0.00	160.94 12.91 0.00	159.74 12.64 0.00	150.79 11.95 0.00	140.88 11.13 0.00	119.68 9.05 0.00	144.77 10.77 0.00	178.00 13.14 0.00	163.79 12.44 0.00	161.74 12.59 0.00	161.58 13.04 0.00	156.65 9.83 -35.35	137.09 11.10 0.00	99.12 6.87 -9.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	329.56 24.00 0.00	348.57 24.60 -12.80	402.30 28.35 0.00	269.97 19.78 0.00	368.21 23.95 0.00	299.70 23.54 0.00	208.27 18.14 0.00	167.84 14.91 0.00	323.45 27.11 0.00	170.24 14.12 -6.10	166.55 13.94 0.00	162.27 14.24 0.00	160.89 13.79 0.00	152.05 13.21 0.00	142.08 12.34 0.00	120.61 9.98 0.00	145.84 11.84 0.00	178.99 14.13 0.00	164.83 13.48 0.00	162.90 13.74 0.00	162.85 14.31 0.00	158.93 10.87 -36.59	138.43 12.44 0.00	100.28 7.69 -10.12
WADING RIVER_IC_1 23522	333.56 28.00 0.00	357.91 33.94 -12.80	407.24 33.29 0.00	273.54 23.35 0.00	365.06 20.80 0.00	301.38 25.21 0.00	213.76 23.63 0.00	174.66 19.63 -2.10	325.40 29.05 0.00	173.28 17.15 -6.10	172.40 19.79 0.00	182.53 20.64 -13.86	172.53 19.22 -6.21	161.97 18.68 -4.44	160.41 17.63 -13.03	128.17 13.25 -4.29	150.20 16.20 0.00	200.95 19.85 -16.24	176.87 18.75 -6.77	168.98 19.83 0.00	168.05 19.52 0.00	163.64 15.56 -36.60	143.29 17.30 0.00	103.14 10.54 -10.13
WADING RIVER_IC_2 23547	333.56 28.00 0.00	357.91 33.94 -12.80	407.24 33.29 0.00	273.54 23.35 0.00	365.06 20.80 0.00	301.38 25.21 0.00	213.76 23.63 0.00	174.66 19.63 -2.10	325.40 29.05 0.00	173.28 17.15 -6.10	172.40 19.79 0.00	182.53 20.64 -13.86	172.53 19.22 -6.21	161.97 18.68 -4.44	160.41 17.63 -13.03	128.17 13.25 -4.29	150.20 16.20 0.00	200.95 19.85 -16.24	176.87 18.75 -6.77	168.98 19.83 0.00	168.05 19.52 0.00	163.64 15.56 -36.60	143.29 17.30 0.00	103.14 10.54 -10.13
WADING RIVER_IC_3 23601	333.56 28.00 0.00	357.91 33.94 -12.80	407.24 33.29 0.00	273.54 23.35 0.00	365.06 20.80 0.00	301.38 25.21 0.00	213.76 23.63 0.00	174.66 19.63 -2.10	325.40 29.05 0.00	173.28 17.15 -6.10	172.40 19.79 0.00	182.53 20.64 -13.86	172.53 19.22 -6.21	161.97 18.68 -4.44	160.41 17.63 -13.03	128.17 13.25 -4.29	150.20 16.20 0.00	200.95 19.85 -16.24	176.87 18.75 -6.77	168.98 19.83 0.00	168.05 19.52 0.00	163.64 15.56 -36.60	143.29 17.30 0.00	103.14 10.54 -10.13
WALDEN___HYDRO 24148	327.42 21.86 0.00	346.25 22.58 -12.50	399.93 25.97 0.00	267.99 17.80 0.00	366.99 22.72 0.00	298.20 22.03 0.00	206.86 16.73 0.00	166.35 13.42 0.00	321.14 24.79 0.00	168.68 12.70 -5.96	164.99 12.39 0.00	160.60 12.56 0.00	159.48 12.38 0.00	150.50 11.66 0.00	140.54 10.79 0.00	119.41 8.78 0.00	144.45 10.45 0.00	177.69 12.84 0.00	163.47 12.12 0.00	161.37 12.21 0.00	161.21 12.67 0.00	156.74 9.53 -35.73	136.67 10.68 0.00	99.01 6.66 -9.89
WARRENSBURG____ 23737	337.37 31.81 0.00	363.26 33.58 -18.52	412.23 38.27 0.00	275.83 25.64 0.00	378.37 34.10 0.00	306.86 30.70 0.00	210.90 20.77 0.00	170.38 17.45 0.00	330.94 34.59 0.00	176.27 17.42 -8.82	170.12 17.52 0.00	164.47 16.44 0.00	163.13 16.02 0.00	153.62 14.78 0.00	143.56 13.81 0.00	122.96 12.33 0.00	150.09 16.09 0.00	184.45 19.59 0.00	168.90 17.55 0.00	166.84 17.68 0.00	166.12 17.58 0.00	177.00 12.78 -52.74	139.64 13.65 0.00	105.91 8.85 -14.59
WATERSIDE___6 8 9 23538	330.51 24.95 0.00	348.96 24.99 -12.80	402.74 28.79 0.00	270.19 20.00 0.00	368.49 24.22 0.00	299.93 23.76 0.00	208.46 18.33 0.00	168.07 15.13 0.00	323.86 27.51 0.00	170.52 14.40 -6.10	166.88 14.28 0.00	162.47 14.43 0.00	161.15 14.05 0.00	152.42 13.58 0.00	142.46 12.72 0.00	120.83 10.21 0.00	145.93 11.93 0.00	179.18 14.33 0.00	155.98 13.88 9.25	159.05 14.07 4.18	162.50 14.64 0.68	158.21 11.10 -35.64	135.97 12.91 2.92	100.54 7.95 -10.12

WDELAWARE___HYD 323627	326.85 21.30 0.00	344.37 21.68 -11.53	398.84 24.89 0.00	267.12 16.94 0.00	366.28 22.01 0.00	297.33 21.16 0.00	206.29 16.15 0.00	166.02 13.09 0.00	321.30 24.95 0.00	168.17 12.65 -5.49	165.00 12.40 0.00	160.33 12.29 0.00	159.05 11.95 0.00	149.69 10.84 0.00	137.74 7.99 0.00	114.53 3.90 0.00	138.81 4.81 0.00	172.72 7.86 0.00	159.38 8.03 0.00	157.33 8.17 0.00	157.59 9.05 0.00	153.67 9.25 -32.94	136.12 10.12 0.00	97.84 6.26 -9.11
WEST BABYLON___IC 23714	335.68 30.12 0.00	356.65 32.68 -12.80	407.88 33.93 0.00	273.87 23.68 0.00	369.43 25.16 0.00	302.91 26.74 0.00	212.86 22.73 0.00	171.96 18.87 -0.17	328.80 32.45 0.00	174.10 17.97 -6.10	172.19 19.59 0.00	169.13 19.99 -1.11	166.75 19.15 -0.49	162.08 18.80 -4.44	160.42 17.65 -13.03	124.44 13.47 -0.34	150.56 16.56 0.00	202.11 21.01 -16.24	177.89 19.77 -6.77	169.20 20.04 0.00	168.24 19.70 0.00	163.06 14.99 -36.60	142.46 16.46 0.00	102.75 10.15 -10.13
WEST CANADA___HYD 24049	307.61 2.05 0.00	313.35 2.48 0.29	376.59 2.64 0.00	251.95 1.76 0.00	346.53 2.26 0.00	278.88 2.71 0.00	191.84 1.71 0.00	154.38 1.45 0.00	299.19 2.84 0.00	151.23 1.35 0.14	153.90 1.30 0.00	149.36 1.33 0.00	148.42 1.32 0.00	140.05 1.20 0.00	130.90 1.15 0.00	111.60 0.98 0.00	135.20 1.20 0.00	166.43 1.57 0.00	152.74 1.40 0.00	150.50 1.34 0.00	149.93 1.40 0.00	111.67 1.03 0.83	127.10 1.11 0.00	82.96 0.73 0.23
WESTERN_NY_WIND 24143	301.28 -4.28 0.00	310.09 -3.04 -1.97	369.16 -4.79 0.00	245.37 -4.82 0.00	342.27 -1.99 0.00	276.99 0.82 0.00	186.02 -4.11 0.00	147.26 -4.51 1.17	288.18 -8.16 0.01	144.26 -6.66 -0.89	145.25 -7.35 0.00	141.54 -6.49 0.00	139.41 -7.69 0.00	131.36 -7.45 0.04	123.29 -6.45 0.00	105.46 -5.17 0.00	96.21 -6.12 31.67	87.66 -6.18 71.01	115.91 -5.17 30.26	134.43 -5.21 9.52	133.97 -5.22 9.35	94.38 -4.16 12.93	121.07 -4.92 0.00	82.58 -1.44 -1.56
WESTOVER___LESR 323668	308.05 2.49 0.00	318.12 2.76 -4.20	378.45 4.50 0.00	252.61 2.42 0.00	349.39 5.12 0.00	282.18 6.02 0.00	194.14 4.01 0.00	155.07 2.41 0.27	302.13 5.78 0.00	153.21 1.20 -1.99	153.62 1.02 0.00	149.39 1.36 0.00	148.24 1.13 0.00	139.83 0.99 0.01	130.89 1.15 0.00	111.76 1.13 0.00	131.65 1.42 3.77	155.07 1.57 11.35	148.48 1.67 4.53	149.66 1.90 1.40	149.11 2.00 1.43	122.01 1.29 -9.25	126.68 0.69 0.00	86.84 1.06 -3.32
WETHRSFD_WT_PWR 323626	297.33 -8.22 0.00	306.19 -7.61 -2.63	365.03 -8.92 0.00	243.63 -6.56 0.00	340.89 -3.37 0.00	276.57 0.40 0.00	187.71 -2.42 0.00	148.50 -3.47 0.96	290.78 -5.58 -0.01	145.25 -5.99 -1.22	146.52 -6.08 0.00	143.09 -4.94 0.00	141.36 -5.75 0.00	133.19 -5.63 0.02	124.89 -4.86 0.00	106.83 -3.80 0.00	119.23 -4.53 10.23	121.10 -5.57 38.19	131.64 -4.53 15.18	140.37 -4.16 4.63	139.84 -3.86 4.84	106.52 -3.35 1.60	121.44 -4.55 0.00	83.31 -1.24 -2.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	326.26 20.71 0.00	345.19 21.64 -12.38	398.83 24.87 0.00	267.37 17.18 0.00	365.86 21.60 0.00	297.62 21.45 0.00	206.68 16.54 0.00	166.02 13.09 0.00	320.34 23.99 0.00	168.15 12.23 -5.90	164.55 11.95 0.00	160.22 12.19 0.00	159.03 11.93 0.00	150.12 11.28 0.00	140.25 10.51 0.00	119.13 8.50 0.00	144.08 10.07 0.00	177.08 12.22 0.00	162.96 11.61 0.00	160.92 11.76 0.00	160.78 12.24 0.00	156.12 9.25 -35.39	136.49 10.50 0.00	98.73 6.47 -9.79
YORK___WARBASSE 23770	331.71 26.15 0.00	349.75 25.78 -12.80	403.51 29.55 0.00	270.66 20.48 0.00	369.13 24.87 0.00	300.46 24.29 0.00	208.97 18.84 0.00	168.44 15.50 0.00	324.76 28.41 0.00	170.98 14.86 -6.10	167.48 14.87 0.00	163.07 15.04 0.00	161.82 14.71 0.00	152.99 14.14 0.00	142.99 13.25 0.00	121.31 10.67 -0.02	146.51 12.51 0.00	179.82 14.96 0.00	212.70 14.63 -46.72	185.01 14.75 -21.11	167.27 15.30 -3.43	164.43 11.53 -41.43	154.11 13.36 -14.77	100.76 8.17 -10.12