

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/21/2022

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	271.99	155.84	155.02	147.88	152.35	254.33	415.70	236.30	318.24	177.04	178.19	165.92	160.03	145.50	140.01	159.77	191.85	186.44	187.51	181.73	283.40	160.94	177.56	391.89
24138	12.29	7.73	7.27	7.34	7.04	10.77	18.68	11.04	18.88	10.79	11.02	10.92	12.35	13.45	13.54	13.51	14.36	13.09	11.93	12.61	18.28	11.10	12.49	25.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	272.24	155.95	155.10	147.91	152.31	254.33	415.82	236.38	318.17	176.96	178.16	165.82	159.92	145.41	139.89	159.69	191.87	186.58	187.91	182.10	284.30	161.45	178.02	392.75
24260	12.54	7.84	7.36	7.37	7.00	10.77	18.80	11.12	18.81	10.71	10.99	10.83	12.24	13.36	13.42	13.44	14.38	13.23	12.33	12.98	19.18	11.61	12.95	26.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	272.24	155.95	155.10	147.91	152.31	254.33	415.82	236.38	318.17	176.96	178.16	165.82	159.92	145.41	139.89	159.69	191.87	186.58	187.91	182.10	284.30	161.45	178.02	392.75
24261	12.54	7.84	7.36	7.37	7.00	10.77	18.80	11.12	18.81	10.71	10.99	10.83	12.24	13.36	13.42	13.44	14.38	13.23	12.33	12.98	19.18	11.61	12.95	26.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	279.10	159.49	159.25	151.54	157.16	265.24	434.71	245.96	329.32	181.49	181.10	168.20	161.82	145.89	140.10	162.12	196.32	190.50	191.72	185.27	290.07	164.40	181.82	405.65
24011	19.39	11.38	11.50	11.00	11.86	21.68	37.70	20.70	29.96	15.24	13.94	13.20	14.15	13.84	13.63	15.87	18.84	17.15	16.14	16.15	24.95	14.56	16.75	39.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	280.70	160.81	160.66	152.87	158.60	268.03	440.47	248.89	333.44	183.68	183.21	170.06	163.62	147.57	141.59	164.05	198.64	192.37	193.37	187.09	293.04	165.92	183.64	410.17
23798	21.00	12.70	12.92	12.33	13.30	24.46	43.45	23.63	34.08	17.43	16.04	15.06	15.94	15.52	15.12	17.80	21.15	19.01	17.79	17.97	27.92	16.08	18.57	43.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	279.10	159.49	159.25	151.54	157.16	265.24	434.71	245.96	329.32	181.49	181.10	168.20	161.82	145.89	140.10	162.12	196.32	190.50	191.72	185.27	290.07	164.40	181.82	405.65
24028	19.39	11.38	11.50	11.00	11.86	21.68	37.70	20.70	29.96	15.24	13.94	13.20	14.15	13.84	13.63	15.87	18.84	17.15	16.14	16.15	24.95	14.56	16.75	39.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	272.01	154.42	153.99	146.49	151.46	254.50	414.04	233.30	312.92	172.69	172.60	161.29	156.19	141.28	136.11	156.24	188.33	182.19	183.25	177.31	277.42	158.10	174.97	390.36
23527	12.31	6.31	6.24	5.95	6.16	10.93	17.02	8.05	13.56	6.45	5.43	6.30	8.51	9.22	9.64	9.99	10.84	8.83	7.67	8.19	12.31	8.26	9.90	23.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	267.38	152.50	151.93	144.69	149.45	250.42	403.20	228.84	306.58	169.80	169.98	158.57	152.82	138.10	132.59	152.34	182.98	177.91	179.27	173.42	271.78	155.49	171.95	382.70
24190	7.68	4.39	4.19	4.15	4.14	6.86	6.18	3.59	7.22	3.55	2.82	3.57	5.14	6.05	6.12	6.09	5.49	4.56	3.69	4.30	6.66	5.64	6.88	16.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	267.38	152.50	151.93	144.69	149.45	250.42	403.20	228.84	306.58	169.80	169.98	158.57	152.82	138.10	132.59	152.34	182.98	177.91	179.27	173.42	271.78	155.49	171.95	382.70
23571	7.68	4.39	4.19	4.15	4.14	6.86	6.18	3.59	7.22	3.55	2.82	3.57	5.14	6.05	6.12	6.09	5.49	4.56	3.69	4.30	6.66	5.64	6.88	16.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	267.38	152.50	151.93	144.69	149.45	250.42	403.20	228.84	306.58	169.80	169.98	158.57	152.82	138.10	132.59	152.34	182.98	177.91	179.27	173.42	271.78	155.49	171.95	382.70
23572	7.68	4.39	4.19	4.15	4.14	6.86	6.18	3.59	7.22	3.55	2.82	3.57	5.14	6.05	6.12	6.09	5.49	4.56	3.69	4.30	6.66	5.64	6.88	16.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	267.38	152.50	151.93	144.69	149.45	250.42	403.20	228.84	306.58	169.80	169.98	158.57	152.82	138.10	132.59	152.34	182.98	177.91	179.27	173.42	271.78	155.49	171.95	382.70
23573	7.68	4.39	4.19	4.15	4.14	6.86	6.18	3.59	7.22	3.55	2.82	3.57	5.14	6.05	6.12	6.09	5.49	4.56	3.69	4.30	6.66	5.64	6.88	16.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												

ALBANY___LFGE 323615	269.55 9.85 0.00	153.74 5.63 0.00	153.19 5.44 0.00	145.86 5.31 0.00	150.69 5.39 0.00	252.75 9.19 0.00	407.87 10.85 0.00	231.45 6.20 0.00	310.10 10.75 0.00	171.72 5.47 0.00	171.92 4.75 0.00	160.31 5.31 0.00	154.51 6.83 0.00	139.53 7.48 0.00	133.98 7.51 0.00	154.00 7.75 0.00	185.15 7.66 0.00	180.05 6.70 0.00	181.43 5.85 0.00	175.43 6.31 0.00	274.79 9.67 0.00	156.98 7.15 0.00	173.51 8.44 0.00	386.18 19.65 0.00
ALCOA_RYNLDS___DRP 24188	267.26 7.56 0.00	152.42 4.31 0.00	152.57 4.82 0.00	145.03 4.48 0.00	149.80 4.50 0.00	250.87 7.31 0.00	410.21 13.19 0.00	233.24 7.99 0.00	304.70 5.33 0.00	170.57 4.33 0.00	172.80 5.63 0.00	159.85 4.85 0.00	149.91 2.23 0.00	131.30 -0.75 0.00	124.84 -1.63 0.00	146.73 0.48 0.00	179.95 2.46 0.00	177.35 4.00 0.00	180.13 4.55 0.00	173.22 4.10 0.00	272.02 6.90 0.00	152.56 2.72 0.00	167.63 2.56 0.00	371.71 5.18 0.00
ALCOA___DSASP 323711	267.26 7.56 0.00	152.42 4.31 0.00	152.57 4.82 0.00	145.03 4.48 0.00	149.80 4.50 0.00	250.87 7.31 0.00	410.21 13.19 0.00	233.24 7.99 0.00	304.70 5.33 0.00	170.57 4.33 0.00	172.80 5.63 0.00	159.85 4.85 0.00	149.91 2.23 0.00	131.30 -0.75 0.00	124.84 -1.63 0.00	146.73 0.48 0.00	179.95 2.46 0.00	177.35 4.00 0.00	180.13 4.55 0.00	173.22 4.10 0.00	272.02 6.90 0.00	152.56 2.72 0.00	167.63 2.56 0.00	371.71 5.18 0.00
ALLEGHENY___COGEN 23514	266.79 8.60 1.51	151.64 4.55 1.02	152.28 4.53 0.00	143.88 3.84 0.50	150.13 5.09 0.27	254.66 11.43 0.33	418.65 21.65 0.02	226.20 1.60 0.65	289.25 -9.83 0.28	157.51 -8.74 0.00	156.20 -9.74 1.23	139.76 -10.98 4.26	137.69 -9.99 0.00	136.98 -9.11 -14.04	130.62 -9.27 -13.42	133.31 -11.16 1.77	163.87 -12.45 1.17	159.02 -11.27 3.06	165.63 -9.95 0.00	157.92 -11.20 0.00	245.42 -17.26 2.44	150.64 2.13 1.33	168.71 3.65 0.00	378.07 11.54 0.00
ALTONA_WT_PWR 323606	270.64 10.94 0.00	154.65 6.54 0.00	154.93 7.18 0.00	147.12 6.58 0.00	152.81 7.50 0.00	256.95 13.39 0.00	421.11 24.09 0.00	239.05 13.80 0.00	753.95 16.28 -438.30	238.64 9.26 -63.13	176.91 9.74 0.00	163.60 8.60 0.00	154.65 6.98 0.00	136.52 4.46 0.00	129.09 2.61 0.00	150.26 4.00 0.00	183.33 5.84 0.00	179.50 6.15 0.00	182.45 6.87 0.00	177.33 8.21 0.00	279.64 14.52 0.00	160.17 10.33 0.00	176.19 11.13 0.00	384.43 17.90 0.00
AMERICAN_REF_FUEL 24010	232.41 -16.80 10.50	131.24 -9.78 7.10	137.43 -10.31 0.00	126.93 -10.11 3.50	133.86 -9.58 1.86	227.62 -13.66 2.28	370.43 -26.45 0.13	200.31 -20.45 4.50	269.81 -27.61 1.94	149.60 -16.64 0.00	141.69 -16.93 8.55	122.62 -17.17 15.20	131.26 -16.42 0.00	554.09 -12.69 -434.73	532.34 -13.14 -419.01	116.05 -18.10 12.10	147.53 -22.02 7.94	148.00 -21.96 3.39	154.56 -21.02 0.00	146.91 -22.20 0.00	227.06 -35.09 2.97	120.54 -20.24 9.05	144.64 -20.43 0.00	327.35 -39.18 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	239.05 -7.61 13.04	135.07 -4.23 8.81	143.63 -4.11 0.00	131.57 -4.63 4.35	139.26 -3.73 2.31	235.68 -5.05 2.83	389.32 -7.54 0.16	210.98 -8.68 5.59	287.18 -9.77 2.41	159.52 -6.72 0.00	149.41 -7.14 10.62	127.70 -8.44 18.86	141.13 -6.54 0.00	202.24 -5.42 -75.61	192.68 -5.58 -71.79	123.38 -7.63 15.24	158.23 -9.25 10.01	158.56 -10.60 4.19	166.40 -9.18 0.00	158.39 -10.73 0.00	244.61 -16.83 3.68	128.15 -10.28 11.40	155.52 -9.55 0.00	354.61 -11.91 0.00
ARTHUR_KILL_GT_1 23520	271.92 12.22 0.00	155.76 7.65 0.00	154.97 7.22 0.00	147.59 7.05 0.00	151.87 6.57 0.00	254.07 10.51 0.00	414.91 17.89 0.00	236.01 10.75 0.00	316.96 17.60 0.00	176.29 10.04 -0.01	501.54 10.06 -324.31	299.02 10.26 -133.76	173.96 11.66 -14.62	188.53 12.61 -43.86	139.19 12.71 0.00	649.09 12.60 -490.24	190.84 13.35 0.00	229.48 12.32 -43.81	446.29 10.98 -259.73	188.97 11.74 -8.11	459.74 17.26 -177.37	457.29 10.72 -296.72	206.33 12.06 -29.21	389.78 23.26 0.00
ARTHUR_KILL_2 23512	271.24 11.54 0.00	155.34 7.22 0.00	154.56 6.81 0.00	147.24 6.70 0.00	151.48 6.18 0.00	253.32 9.76 0.00	413.63 16.62 0.00	235.29 10.03 0.00	316.07 16.70 0.00	175.79 9.54 -0.01	501.03 9.56 -324.31	298.60 9.85 -133.76	173.54 11.24 -14.62	188.16 12.25 -43.86	138.81 12.33 0.00	648.65 12.16 -490.24	190.27 12.78 0.00	228.86 11.70 -43.81	445.73 10.42 -259.73	188.38 11.15 -8.11	458.81 16.33 -177.37	456.78 10.21 -296.72	205.76 11.48 -29.21	388.64 22.12 0.00
ARTHUR_KILL_3 23513	268.88 9.17 0.00	154.07 5.96 0.00	153.21 5.46 0.00	146.13 5.59 0.00	150.45 5.15 0.00	251.24 7.68 0.00	410.32 13.31 0.00	233.17 7.92 0.00	313.95 14.59 0.00	174.68 8.43 0.00	469.66 8.78 -293.71	247.97 8.81 -84.16	172.56 10.27 -14.61	187.60 11.68 -43.87	138.42 11.94 0.00	648.23 11.74 -490.23	189.75 12.26 0.00	228.22 11.06 -43.81	446.87 10.21 -261.07	188.33 11.10 -8.10	458.82 16.34 -177.36	456.70 9.93 -296.93	206.27 11.21 -29.98	389.19 22.66 0.00
ARTHUR_KILL_COGEN 323718	271.92 12.22 0.00	155.76 7.65 0.00	154.97 7.22 0.00	147.59 7.05 0.00	151.87 6.57 0.00	254.07 10.51 0.00	414.91 17.89 0.00	236.01 10.75 0.00	316.96 17.60 0.00	176.29 10.04 -0.01	501.54 10.06 -324.31	299.02 10.26 -133.76	173.96 11.66 -14.62	188.53 12.61 -43.86	139.19 12.71 0.00	649.09 12.60 -490.24	190.84 13.35 0.00	229.48 12.32 -43.81	446.29 10.98 -259.73	188.97 11.74 -8.11	459.74 17.26 -177.37	457.29 10.72 -296.72	206.33 12.06 -29.21	389.78 23.26 0.00
ASHOKAN___ 23654	274.30 14.59 0.00	156.39 8.28 0.00	155.70 7.95 0.00	148.44 7.90 0.00	153.29 7.99 0.00	257.18 13.62 0.00	420.34 23.32 0.00	239.14 13.88 0.00	321.28 21.92 0.00	178.02 11.77 0.00	177.51 10.34 0.00	164.67 9.67 0.00	158.52 10.84 0.00	143.50 11.44 0.00	138.11 11.64 0.00	158.91 12.66 0.00	192.19 14.70 0.00	187.95 14.60 0.00	189.65 14.07 0.00	183.29 14.18 0.00	286.55 21.43 0.00	162.48 12.64 0.00	178.99 13.92 0.00	396.17 29.65 0.00
ASTORIA_EAST_ENERGY_CC1 323581	271.58 11.88 0.00	155.16 7.05 0.00	154.37 6.62 0.00	147.46 6.92 0.00	151.38 6.07 0.00	253.32 9.75 0.00	412.31 15.30 0.00	235.13 9.87 0.00	315.84 16.47 0.00	175.73 9.49 0.00	176.41 9.24 0.00	164.51 9.51 0.00	158.66 10.98 0.00	144.41 12.36 0.00	138.81 12.34 0.00	158.04 11.78 0.00	189.77 12.28 0.00	184.90 11.55 0.00	186.26 10.68 0.00	180.49 11.37 0.00	281.70 16.58 0.00	160.25 10.41 0.00	176.61 11.54 0.00	388.73 22.21 0.00
ASTORIA_EAST_ENERGY_CC2 323582	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.44 6.14 0.00	253.34 9.77 0.00	412.30 15.29 0.00	235.13 9.87 0.00	315.81 16.45 0.00	175.71 9.46 0.00	176.41 9.24 0.00	164.51 9.51 0.00	158.65 10.97 0.00	144.40 12.35 0.00	138.80 12.33 0.00	158.04 11.78 0.00	189.77 12.28 0.00	184.91 11.56 0.00	186.26 10.68 0.00	180.49 11.37 0.00	281.70 16.58 0.00	160.25 10.41 0.00	176.61 11.54 0.00	388.73 22.21 0.00
ASTORIA_GT2_I 24094	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00

ASTORIA_GT2_2 24095	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT2_3 24096	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT2_4 24097	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT3_1 24098	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT3_2 24099	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT3_3 24100	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT3_4 24101	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT4_1 24102	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT4_2 24103	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT4_3 24104	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT4_4 24105	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA_GT_1 23523	272.16 12.46 0.00	155.51 7.40 0.00	154.69 6.94 0.00	147.74 7.20 0.00	151.69 6.38 0.00	253.82 10.26 0.00	413.15 16.14 0.00	235.70 10.44 0.00	316.59 17.23 0.00	176.13 9.89 0.00	176.85 9.68 0.00	164.87 9.87 0.00	159.02 11.34 0.00	144.74 12.69 0.00	139.11 12.64 0.00	158.40 12.15 0.00	190.29 12.80 0.00	185.37 12.02 0.00	186.70 11.12 0.00	180.87 11.76 0.00	282.34 17.22 0.00	160.66 10.81 0.00	177.00 11.93 0.00	389.59 23.07 0.00
ASTORIA_GT_10 24110	271.11 11.40 0.00	155.31 7.20 0.00	154.56 6.81 0.00	147.45 6.91 0.00	151.70 6.40 0.00	253.21 9.65 0.00	413.31 16.29 0.00	235.30 10.04 0.00	316.37 17.01 0.00	175.99 9.74 0.00	177.07 9.90 0.00	165.00 10.00 0.00	159.15 11.47 0.00	144.89 12.83 0.00	139.36 12.89 0.00	158.84 12.59 0.00	190.68 13.19 0.00	185.48 12.13 0.00	186.84 11.26 0.00	181.13 12.01 0.00	282.55 17.43 0.00	160.81 10.97 0.00	177.28 12.21 0.00	390.76 24.23 0.00
ASTORIA_GT_11 24225	271.11 11.40 0.00	155.31 7.20 0.00	154.56 6.81 0.00	147.45 6.91 0.00	151.70 6.40 0.00	253.21 9.65 0.00	413.31 16.29 0.00	235.30 10.04 0.00	316.37 17.01 0.00	175.99 9.74 0.00	177.07 9.90 0.00	165.00 10.00 0.00	159.15 11.47 0.00	144.89 12.83 0.00	139.36 12.89 0.00	158.84 12.59 0.00	190.68 13.19 0.00	185.48 12.13 0.00	186.84 11.26 0.00	181.13 12.01 0.00	282.55 17.43 0.00	160.81 10.97 0.00	177.28 12.21 0.00	390.76 24.23 0.00
ASTORIA_GT_12 24226	271.11 11.40 0.00	155.31 7.20 0.00	154.56 6.81 0.00	147.45 6.91 0.00	151.70 6.40 0.00	253.21 9.65 0.00	413.31 16.29 0.00	235.30 10.04 0.00	316.37 17.01 0.00	175.99 9.74 0.00	177.07 9.90 0.00	165.00 10.00 0.00	159.15 11.47 0.00	144.89 12.83 0.00	139.36 12.89 0.00	158.84 12.59 0.00	190.68 13.19 0.00	185.48 12.13 0.00	186.84 11.26 0.00	181.13 12.01 0.00	282.55 17.43 0.00	160.81 10.97 0.00	177.28 12.21 0.00	390.76 24.23 0.00

ASTORIA_GT_13 24227	271.11 11.40 0.00	155.31 7.20 0.00	154.56 6.81 0.00	147.45 6.91 0.00	151.70 6.40 0.00	253.21 9.65 0.00	413.31 16.29 0.00	235.30 10.04 0.00	316.37 17.01 0.00	175.99 9.74 0.00	177.07 9.90 0.00	165.00 10.00 0.00	159.15 11.47 0.00	144.89 12.83 0.00	139.36 12.89 0.00	158.84 12.59 0.00	190.68 13.19 0.00	185.48 12.13 0.00	186.84 11.26 0.00	181.13 12.01 0.00	282.55 17.43 0.00	160.81 10.97 0.00	177.28 12.21 0.00	390.76 24.23 0.00
ASTORIA_GT_5 24106	272.16 12.46 0.00	155.51 7.40 0.00	154.69 6.94 0.00	147.74 7.20 0.00	151.69 6.38 0.00	253.82 10.26 0.00	413.15 16.14 0.00	235.70 10.44 0.00	316.59 17.23 0.00	176.13 9.89 0.00	176.85 9.68 0.00	164.87 9.87 0.00	159.02 11.34 0.00	144.74 12.69 0.00	139.11 12.64 0.00	158.40 12.15 0.00	190.29 12.80 0.00	185.37 12.02 0.00	186.70 11.12 0.00	180.87 11.76 0.00	282.34 17.22 0.00	160.66 10.81 0.00	177.00 11.93 0.00	389.59 23.07 0.00
ASTORIA_GT_7 24107	272.16 12.46 0.00	155.51 7.40 0.00	154.69 6.94 0.00	147.74 7.20 0.00	151.69 6.38 0.00	253.82 10.26 0.00	413.15 16.14 0.00	235.70 10.44 0.00	316.59 17.23 0.00	176.13 9.89 0.00	176.85 9.68 0.00	164.87 9.87 0.00	159.02 11.34 0.00	144.74 12.69 0.00	139.11 12.64 0.00	158.40 12.15 0.00	190.29 12.80 0.00	185.37 12.02 0.00	186.70 11.12 0.00	180.87 11.76 0.00	282.34 17.22 0.00	160.66 10.81 0.00	177.00 11.93 0.00	389.59 23.07 0.00
ASTORIA_GT_8 24108	272.16 12.46 0.00	155.51 7.40 0.00	154.69 6.94 0.00	147.74 7.20 0.00	151.69 6.38 0.00	253.82 10.26 0.00	413.15 16.14 0.00	235.70 10.44 0.00	316.59 17.23 0.00	176.13 9.89 0.00	176.85 9.68 0.00	164.87 9.87 0.00	159.02 11.34 0.00	144.74 12.69 0.00	139.11 12.64 0.00	158.40 12.15 0.00	190.29 12.80 0.00	185.37 12.02 0.00	186.70 11.12 0.00	180.87 11.76 0.00	282.34 17.22 0.00	160.66 10.81 0.00	177.00 11.93 0.00	389.59 23.07 0.00
ASTORIA___2 24149	271.72 12.02 0.00	155.24 7.13 0.00	154.43 6.68 0.00	147.52 6.98 0.00	151.45 6.15 0.00	253.39 9.82 0.00	412.57 15.55 0.00	235.23 9.97 0.00	315.98 16.62 0.00	175.77 9.53 0.00	176.49 9.32 0.00	164.53 9.53 0.00	158.69 11.01 0.00	144.46 12.40 0.00	138.85 12.37 0.00	158.11 11.85 0.00	189.90 12.41 0.00	184.97 11.62 0.00	186.35 10.77 0.00	180.54 11.42 0.00	281.82 16.70 0.00	160.36 10.51 0.00	176.71 11.63 0.00	389.00 22.48 0.00
ASTORIA___3 23516	271.11 11.40 0.00	155.31 7.20 0.00	154.56 6.81 0.00	147.45 6.91 0.00	151.70 6.40 0.00	253.21 9.65 0.00	413.31 16.29 0.00	235.30 10.04 0.00	316.37 17.01 0.00	175.99 9.74 0.00	177.07 9.90 0.00	165.00 10.00 0.00	159.15 11.47 0.00	144.88 12.82 0.00	139.36 12.89 0.00	158.84 12.59 0.00	190.68 13.19 0.00	185.48 12.13 0.00	186.84 11.26 0.00	181.13 12.01 0.00	282.55 17.43 0.00	160.81 10.97 0.00	177.28 12.21 0.00	390.76 24.23 0.00
ASTORIA___4 23517	271.11 11.40 0.00	155.31 7.20 0.00	154.56 6.81 0.00	147.45 6.91 0.00	151.70 6.40 0.00	253.21 9.65 0.00	413.31 16.29 0.00	235.30 10.04 0.00	316.37 17.01 0.00	175.99 9.74 0.00	177.07 9.90 0.00	165.00 10.00 0.00	159.15 11.47 0.00	144.88 12.82 0.00	139.36 12.89 0.00	158.84 12.59 0.00	190.68 13.19 0.00	185.48 12.13 0.00	186.84 11.26 0.00	181.13 12.01 0.00	282.55 17.43 0.00	160.81 10.97 0.00	177.28 12.21 0.00	390.76 24.23 0.00
ASTORIA___5 23518	271.11 11.40 0.00	155.31 7.20 0.00	154.56 6.81 0.00	147.45 6.91 0.00	151.70 6.40 0.00	253.21 9.65 0.00	413.31 16.29 0.00	235.30 10.04 0.00	316.37 17.01 0.00	175.99 9.74 0.00	177.07 9.90 0.00	165.00 10.00 0.00	159.15 11.47 0.00	144.89 12.83 0.00	139.36 12.89 0.00	158.84 12.59 0.00	190.68 13.19 0.00	185.48 12.13 0.00	186.84 11.26 0.00	181.13 12.01 0.00	282.55 17.43 0.00	160.81 10.97 0.00	177.28 12.21 0.00	390.76 24.23 0.00
AST_ENERGY_2_CC3 323677	270.03 10.33 0.00	154.81 6.70 0.00	153.95 6.20 0.00	146.87 6.33 0.00	151.21 5.91 0.00	252.35 8.78 0.00	412.27 15.26 0.00	234.38 9.12 0.00	315.41 16.05 0.00	175.41 9.16 0.00	176.60 9.43 0.00	164.43 9.43 0.00	158.68 11.01 0.00	144.22 12.17 0.00	138.77 12.29 0.00	158.39 12.13 0.00	190.26 12.77 0.00	184.94 11.59 0.00	186.27 10.69 0.00	180.59 11.47 0.00	281.94 16.83 0.00	160.11 10.27 0.00	176.63 11.56 0.00	389.83 23.30 0.00
AST_ENERGY_2_CC4 323678	270.03 10.33 0.00	154.81 6.70 0.00	153.95 6.20 0.00	146.87 6.33 0.00	151.21 5.91 0.00	252.35 8.78 0.00	412.27 15.26 0.00	234.38 9.12 0.00	315.41 16.05 0.00	175.41 9.16 0.00	176.60 9.43 0.00	164.43 9.43 0.00	158.68 11.01 0.00	144.22 12.17 0.00	138.77 12.29 0.00	158.39 12.13 0.00	190.26 12.77 0.00	184.94 11.59 0.00	186.27 10.69 0.00	180.59 11.47 0.00	281.94 16.83 0.00	160.11 10.27 0.00	176.63 11.56 0.00	389.83 23.30 0.00
ATHENS_STG_1 23668	266.76 7.06 0.00	152.35 4.24 0.00	151.75 4.00 0.00	144.50 3.96 0.00	149.03 3.73 0.00	249.33 5.77 0.00	405.51 8.50 0.00	230.02 4.76 0.00	308.42 9.06 0.00	170.96 4.72 0.00	171.67 4.50 0.00	159.81 4.81 0.00	153.94 6.26 0.00	139.27 7.22 0.00	133.81 7.34 0.00	153.40 7.15 0.00	184.31 6.83 0.00	179.30 5.95 0.00	180.87 5.29 0.00	175.12 6.00 0.00	274.16 9.05 0.00	155.80 5.96 0.00	172.02 6.95 0.00	381.45 14.92 0.00
ATHENS_STG_2 23670	266.76 7.06 0.00	152.35 4.24 0.00	151.75 4.00 0.00	144.50 3.96 0.00	149.03 3.73 0.00	249.33 5.77 0.00	405.51 8.50 0.00	230.02 4.76 0.00	308.42 9.06 0.00	170.96 4.72 0.00	171.67 4.50 0.00	159.81 4.81 0.00	153.94 6.26 0.00	139.27 7.22 0.00	133.81 7.34 0.00	153.40 7.15 0.00	184.31 6.83 0.00	179.30 5.95 0.00	180.87 5.29 0.00	175.12 6.00 0.00	274.16 9.05 0.00	155.80 5.96 0.00	172.02 6.95 0.00	381.45 14.92 0.00
ATHENS_STG_3 23677	266.76 7.06 0.00	152.35 4.24 0.00	151.75 4.00 0.00	144.50 3.96 0.00	149.03 3.73 0.00	249.33 5.77 0.00	405.51 8.50 0.00	230.02 4.76 0.00	308.42 9.06 0.00	170.96 4.72 0.00	171.67 4.50 0.00	159.81 4.81 0.00	153.94 6.26 0.00	139.27 7.22 0.00	133.81 7.34 0.00	153.40 7.15 0.00	184.31 6.83 0.00	179.30 5.95 0.00	180.87 5.29 0.00	175.12 6.00 0.00	274.16 9.05 0.00	155.80 5.96 0.00	172.02 6.95 0.00	381.45 14.92 0.00
AUBURN___LFGE 323710	258.63 -1.07 0.00	147.59 -0.53 0.00	146.90 -0.85 0.00	139.23 -1.31 0.00	144.84 -0.46 0.00	242.84 -0.72 0.00	398.18 1.16 0.00	225.72 0.47 0.00	299.61 0.25 0.00	166.16 -0.08 0.00	166.86 -0.31 0.00	154.77 -0.80 -0.57	146.92 -0.76 0.00	131.54 -0.51 0.00	126.57 0.10 0.00	145.37 -0.89 0.00	176.65 -0.84 0.00	173.79 -0.27 -0.71	175.72 0.14 0.00	168.75 -0.36 0.00	264.94 -0.76 -0.58	149.20 -0.64 0.00	164.56 -0.51 0.00	366.91 0.38 0.00
BABYLON_RES_REC 323704	267.76 11.48 3.42	157.55 9.44 0.00	156.42 8.67 0.00	149.45 8.90 0.00	153.55 8.24 0.00	254.04 10.47 0.00	420.93 23.91 0.00	239.43 14.17 0.00	319.41 20.05 0.00	178.37 12.12 0.00	180.70 13.53 0.00	167.12 12.12 0.00	159.73 12.05 0.00	145.52 13.47 0.00	140.01 13.53 0.00	160.45 14.19 0.00	194.87 17.38 0.00	188.47 15.12 0.00	188.70 13.12 0.00	183.70 14.58 0.00	287.30 22.19 0.00	163.29 13.45 0.00	178.54 13.47 0.00	386.92 20.39 0.00

BARRETT_IC_1 23704	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_10 23701	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_11 23702	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_12 23703	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_2 23705	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_3 23706	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_4 23707	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_5 23708	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_6 23709	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_7 23710	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_8 23711	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT_IC_9 23700	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT___1 23545	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BARRETT___2 23546	269.53 9.82 0.00	156.09 7.98 0.00	155.05 7.31 0.00	148.16 7.62 0.00	152.33 7.02 0.00	252.64 9.08 0.00	416.15 19.13 0.00	236.11 10.86 0.00	315.65 16.29 0.00	176.43 10.18 0.00	178.38 11.21 0.00	165.44 10.44 0.00	158.84 11.15 -0.01	144.75 12.69 -0.01	139.20 12.72 -0.01	159.10 12.84 -0.01	192.33 14.84 0.00	186.06 12.71 0.00	186.59 11.01 0.00	181.39 12.28 0.00	283.91 18.79 0.00	161.49 11.64 -0.01	176.98 11.91 0.00	385.41 18.88 0.00
BAYONEEC___CTG1 323682	269.98 10.27 0.00	154.75 6.64 0.00	153.89 6.14 0.00	146.79 6.25 0.00	151.14 5.83 0.00	252.32 8.75 0.00	412.16 15.14 0.00	234.27 9.02 0.00	315.34 15.98 0.00	175.39 9.14 0.00	176.62 9.45 0.00	164.44 9.45 0.00	158.59 10.91 0.00	144.22 12.17 0.00	138.79 12.32 0.00	158.43 12.17 0.00	190.30 12.81 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.68 11.57 0.00	282.10 16.98 0.00	160.20 10.36 0.00	176.72 11.65 0.00	389.97 23.45 0.00

BAYONEEC___CTG10 323750	269.98 10.27 0.00	154.75 6.64 0.00	153.89 6.14 0.00	146.79 6.25 0.00	151.14 5.83 0.00	252.32 8.75 0.00	412.16 15.14 0.00	234.27 9.02 0.00	315.34 15.98 0.00	175.39 9.14 0.00	176.62 9.45 0.00	164.44 9.45 0.00	158.59 10.91 0.00	144.22 12.17 0.00	138.79 12.32 0.00	158.43 12.17 0.00	190.30 12.81 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.68 11.57 0.00	282.10 16.98 0.00	160.20 10.36 0.00	176.72 11.65 0.00	389.97 23.45 0.00
BAYONEEC___CTG2 323683	269.98 10.27 0.00	154.75 6.64 0.00	153.89 6.14 0.00	146.79 6.25 0.00	151.14 5.83 0.00	252.32 8.75 0.00	412.16 15.14 0.00	234.27 9.02 0.00	315.34 15.98 0.00	175.39 9.14 0.00	176.62 9.45 0.00	164.44 9.45 0.00	158.59 10.91 0.00	144.22 12.17 0.00	138.79 12.32 0.00	158.43 12.17 0.00	190.30 12.81 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.68 11.57 0.00	282.10 16.98 0.00	160.20 10.36 0.00	176.72 11.65 0.00	389.97 23.45 0.00
BAYONEEC___CTG3 323684	269.98 10.27 0.00	154.75 6.64 0.00	153.89 6.14 0.00	146.79 6.25 0.00	151.14 5.83 0.00	252.32 8.75 0.00	412.16 15.14 0.00	234.27 9.02 0.00	315.34 15.98 0.00	175.39 9.14 0.00	176.62 9.45 0.00	164.44 9.45 0.00	158.59 10.91 0.00	144.22 12.17 0.00	138.79 12.32 0.00	158.43 12.17 0.00	190.30 12.81 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.68 11.57 0.00	282.10 16.98 0.00	160.20 10.36 0.00	176.72 11.65 0.00	389.97 23.45 0.00
BAYONEEC___CTG4 323685	269.98 10.27 0.00	154.75 6.64 0.00	153.89 6.14 0.00	146.79 6.25 0.00	151.14 5.83 0.00	252.32 8.75 0.00	412.16 15.14 0.00	234.27 9.02 0.00	315.34 15.98 0.00	175.39 9.14 0.00	176.62 9.45 0.00	164.44 9.45 0.00	158.59 10.91 0.00	144.22 12.17 0.00	138.79 12.32 0.00	158.43 12.17 0.00	190.30 12.81 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.68 11.57 0.00	282.10 16.98 0.00	160.20 10.36 0.00	176.72 11.65 0.00	389.97 23.45 0.00
BAYONEEC___CTG5 323686	269.98 10.27 0.00	154.75 6.64 0.00	153.89 6.14 0.00	146.79 6.25 0.00	151.14 5.83 0.00	252.32 8.75 0.00	412.16 15.14 0.00	234.27 9.02 0.00	315.34 15.98 0.00	175.39 9.14 0.00	176.62 9.45 0.00	164.44 9.45 0.00	158.59 10.91 0.00	144.22 12.17 0.00	138.79 12.32 0.00	158.43 12.17 0.00	190.30 12.81 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.68 11.57 0.00	282.10 16.98 0.00	160.20 10.36 0.00	176.72 11.65 0.00	389.97 23.45 0.00
BAYONEEC___CTG6 323687	269.98 10.27 0.00	154.75 6.64 0.00	153.89 6.14 0.00	146.79 6.25 0.00	151.14 5.83 0.00	252.32 8.75 0.00	412.16 15.14 0.00	234.27 9.02 0.00	315.34 15.98 0.00	175.39 9.14 0.00	176.62 9.45 0.00	164.44 9.45 0.00	158.59 10.91 0.00	144.22 12.17 0.00	138.79 12.32 0.00	158.43 12.17 0.00	190.30 12.81 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.68 11.57 0.00	282.10 16.98 0.00	160.20 10.36 0.00	176.72 11.65 0.00	389.97 23.45 0.00
BAYONEEC___CTG7 323688	269.98 10.27 0.00	154.75 6.64 0.00	153.89 6.14 0.00	146.79 6.25 0.00	151.14 5.83 0.00	252.32 8.75 0.00	412.16 15.14 0.00	234.27 9.02 0.00	315.34 15.98 0.00	175.39 9.14 0.00	176.62 9.45 0.00	164.44 9.45 0.00	158.59 10.91 0.00	144.22 12.17 0.00	138.79 12.32 0.00	158.43 12.17 0.00	190.30 12.81 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.68 11.57 0.00	282.10 16.98 0.00	160.20 10.36 0.00	176.72 11.65 0.00	389.97 23.45 0.00
BAYONEEC___CTG8 323689	269.98 10.27 0.00	154.75 6.64 0.00	153.89 6.14 0.00	146.79 6.25 0.00	151.14 5.83 0.00	252.32 8.75 0.00	412.16 15.14 0.00	234.27 9.02 0.00	315.34 15.98 0.00	175.39 9.14 0.00	176.62 9.45 0.00	164.44 9.45 0.00	158.59 10.91 0.00	144.22 12.17 0.00	138.79 12.32 0.00	158.43 12.17 0.00	190.30 12.81 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.68 11.57 0.00	282.10 16.98 0.00	160.20 10.36 0.00	176.72 11.65 0.00	389.97 23.45 0.00
BAYONEEC___CTG9 323749	269.98 10.27 0.00	154.75 6.64 0.00	153.89 6.14 0.00	146.79 6.25 0.00	151.14 5.83 0.00	252.32 8.75 0.00	412.16 15.14 0.00	234.27 9.02 0.00	315.34 15.98 0.00	175.39 9.14 0.00	176.62 9.45 0.00	164.44 9.45 0.00	158.59 10.91 0.00	144.22 12.17 0.00	138.79 12.32 0.00	158.43 12.17 0.00	190.30 12.81 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.68 11.57 0.00	282.10 16.98 0.00	160.20 10.36 0.00	176.72 11.65 0.00	389.97 23.45 0.00
BEACON___LESR 323632	271.58 11.88 0.00	154.99 6.88 0.00	154.39 6.64 0.00	147.04 6.50 0.00	151.97 6.66 0.00	254.71 11.14 0.00	411.38 14.37 0.00	233.96 8.70 0.00	313.67 14.31 0.00	173.69 7.45 0.00	173.98 6.81 0.00	162.05 7.05 0.00	156.43 8.75 0.00	141.10 9.05 0.00	136.18 9.70 0.00	156.83 10.57 0.00	187.75 10.26 0.00	182.68 9.32 0.00	184.27 8.69 0.00	177.70 8.58 0.00	279.26 14.15 0.00	159.19 9.35 0.00	176.26 11.20 0.00	391.48 24.96 0.00
BEAVER RIVER___HYD 24048	272.33 12.63 0.00	155.09 6.98 0.00	154.85 7.11 0.00	146.96 6.42 0.00	152.37 7.06 0.00	256.83 13.26 0.00	423.02 26.00 0.00	240.55 15.30 0.00	318.01 18.65 0.00	176.18 9.93 0.00	176.66 9.49 0.00	163.43 8.43 0.00	154.75 7.08 0.00	136.99 4.94 0.00	130.15 3.68 0.00	151.20 4.95 0.00	185.17 7.68 0.00	182.20 8.85 0.00	185.13 9.55 0.00	177.94 8.82 0.00	279.06 13.94 0.00	157.60 7.76 0.00	173.59 8.52 0.00	384.32 17.79 0.00
BEEBEE_GT_13 23619	247.76 -7.12 4.82	140.44 -4.41 3.26	143.22 -4.53 0.00	134.21 -4.73 1.61	140.28 -4.18 0.85	237.47 -5.04 1.05	388.30 -8.66 0.06	215.54 -7.65 2.07	288.42 -10.05 0.89	159.82 -6.42 0.00	156.54 -6.71 3.92	140.42 -7.38 7.20	141.04 -6.63 0.00	126.56 -5.49 0.00	120.31 -5.70 0.47	133.39 -7.20 5.66	165.42 -8.36 3.72	163.20 -8.32 1.84	167.91 -7.67 0.00	160.29 -8.83 0.00	249.39 -14.14 1.59	137.28 -8.33 4.23	156.85 -8.22 0.00	351.25 -15.27 0.00
BETHLEHEM___GRP 23843	267.38 7.68 0.00	152.50 4.39 0.00	151.93 4.19 0.00	144.69 4.15 0.00	149.45 4.14 0.00	250.42 6.86 0.00	403.20 6.18 0.00	228.84 3.59 0.00	306.58 7.22 0.00	169.80 3.55 0.00	169.98 2.82 0.00	158.57 3.57 0.00	152.82 5.14 0.00	138.10 6.05 0.00	132.59 6.12 0.00	152.34 6.09 0.00	182.98 5.49 0.00	177.91 4.56 0.00	179.27 3.69 0.00	173.42 4.30 0.00	271.78 6.66 0.00	155.49 5.64 0.00	171.95 6.88 0.00	382.70 16.17 0.00
BETHLEHEM___GS1 323560	267.38 7.68 0.00	152.50 4.39 0.00	151.93 4.19 0.00	144.69 4.15 0.00	149.45 4.14 0.00	250.42 6.86 0.00	403.20 6.18 0.00	228.84 3.59 0.00	306.58 7.22 0.00	169.80 3.55 0.00	169.98 2.82 0.00	158.57 3.57 0.00	152.82 5.14 0.00	138.10 6.05 0.00	132.59 6.12 0.00	152.34 6.09 0.00	182.98 5.49 0.00	177.91 4.56 0.00	179.27 3.69 0.00	173.42 4.30 0.00	271.78 6.66 0.00	155.49 5.64 0.00	171.95 6.88 0.00	382.70 16.17 0.00
BETHLEHEM___GS2 323561	267.38 7.68 0.00	152.50 4.39 0.00	151.93 4.19 0.00	144.69 4.15 0.00	149.45 4.14 0.00	250.42 6.86 0.00	403.20 6.18 0.00	228.84 3.59 0.00	306.58 7.22 0.00	169.80 3.55 0.00	169.98 2.82 0.00	158.57 3.57 0.00	152.82 5.14 0.00	138.10 6.05 0.00	132.59 6.12 0.00	152.34 6.09 0.00	182.98 5.49 0.00	177.91 4.56 0.00	179.27 3.69 0.00	173.42 4.30 0.00	271.78 6.66 0.00	155.49 5.64 0.00	171.95 6.88 0.00	382.70 16.17 0.00

BETHLEHEM___GS3 323562	267.38 7.68 0.00	152.50 4.39 0.00	151.93 4.19 0.00	144.69 4.15 0.00	149.45 4.14 0.00	250.42 6.86 0.00	403.20 6.18 0.00	228.84 3.59 0.00	306.58 7.22 0.00	169.80 3.55 0.00	169.98 2.82 0.00	158.57 3.57 0.00	152.82 5.14 0.00	138.10 6.05 0.00	132.59 6.12 0.00	152.34 6.09 0.00	182.98 5.49 0.00	177.91 4.56 0.00	179.27 3.69 0.00	173.42 4.30 0.00	271.78 6.66 0.00	155.49 5.64 0.00	171.95 6.88 0.00	382.70 16.17 0.00
BETHLEHEM___STEEL 23779	237.36 -10.79 11.56	133.87 -6.43 7.81	141.31 -6.43 0.00	129.90 -6.79 3.85	137.24 -6.01 2.05	232.98 -8.07 2.51	381.67 -15.20 0.14	207.02 -13.28 4.95	280.13 -17.09 2.13	155.47 -10.78 0.00	146.65 -11.11 9.41	126.22 -11.99 16.79	137.27 -10.40 0.00	215.34 -8.56 -91.85	205.28 -8.82 -87.63	121.38 -11.37 13.50	154.89 -13.74 8.86	155.16 -14.38 3.81	162.46 -13.12 0.00	154.50 -14.62 0.00	238.68 -23.10 3.34	126.25 -13.49 10.10	152.17 -12.90 0.00	345.08 -21.45 0.00
BETHPAGE_CC_5 323564	270.38 10.68 0.00	156.79 8.68 0.00	155.69 7.95 0.00	148.74 8.19 0.00	152.87 7.56 0.00	253.21 9.64 0.00	418.78 21.76 0.00	238.09 12.83 0.00	318.09 18.74 0.00	177.63 11.39 0.00	179.75 12.58 0.00	166.34 11.35 0.00	159.30 11.63 0.00	145.15 13.10 0.00	139.61 13.13 0.00	159.79 13.54 0.00	193.66 16.17 0.00	187.14 13.79 0.00	187.52 11.94 0.00	182.44 13.32 0.00	285.69 20.57 0.00	162.31 12.46 0.00	177.57 12.51 0.00	385.92 19.39 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	237.51 -10.06 12.13	133.89 -6.02 8.20	141.71 -6.03 0.00	130.08 -6.41 4.05	137.52 -5.64 2.15	233.37 -7.56 2.63	382.68 -14.18 0.15	207.48 -12.58 5.20	280.99 -16.13 2.24	156.02 -10.23 0.00	146.80 -10.49 9.88	125.96 -11.46 17.58	137.82 -9.85 0.00	214.98 -8.05 -90.98	204.87 -8.32 -86.72	121.26 -10.81 14.18	155.11 -13.07 9.31	155.66 -13.75 3.94	163.17 -12.41 0.00	155.17 -13.95 0.00	239.61 -22.05 3.46	126.35 -12.88 10.61	152.92 -12.14 0.00	346.89 -19.64 0.00
BINGHAMTON___COGEN 23790	260.10 -3.03 -3.43	148.88 -1.55 -2.32	146.21 -1.54 0.00	140.02 -1.66 -1.14	144.55 -1.36 -0.61	242.22 -2.09 -0.74	395.16 -1.90 -0.04	224.68 -2.05 -1.47	299.02 -0.97 -0.63	164.87 -1.38 0.00	168.08 -1.88 -2.79	156.47 -2.27 -3.74	146.83 -0.85 0.00	140.77 -0.22 -8.94	135.35 -0.10 -8.97	149.65 -0.62 -4.02	178.86 -1.26 -2.64	170.97 -2.04 0.35	174.28 -1.30 0.00	167.51 -1.61 0.00	262.51 -2.66 -0.05	151.40 -1.45 -3.01	164.24 -0.83 0.00	367.88 1.35 0.00
BLACK RIVER___HYD 24047	271.44 11.73 0.00	154.59 6.48 0.00	154.27 6.52 0.00	146.17 5.63 0.00	151.69 6.39 0.00	256.18 12.61 0.00	422.43 25.41 0.00	240.24 14.98 0.00	318.38 19.02 0.00	176.08 9.83 0.00	176.05 8.88 0.00	162.85 7.85 0.00	154.52 6.84 0.00	137.14 5.09 0.00	130.51 4.04 0.00	151.32 5.07 0.00	185.65 8.16 0.00	182.72 9.37 0.00	185.89 10.31 0.00	178.41 9.29 0.00	279.59 14.47 0.00	157.74 7.90 0.00	173.59 8.53 0.00	384.19 17.66 0.00
BLISS_WT_PWR 323608	239.16 -6.21 14.33	134.76 -3.67 9.69	144.08 -3.67 0.00	131.50 -4.26 4.78	139.46 -3.30 2.54	236.69 -3.76 3.11	389.02 -7.82 0.18	210.53 -8.59 6.14	286.43 -10.28 2.64	159.17 -7.07 0.00	148.20 -7.30 11.67	125.63 -8.72 20.64	140.72 -6.96 0.00	204.84 -5.50 -78.29	194.89 -5.84 -74.25	121.60 -7.89 16.75	156.82 -9.67 11.00	158.10 -10.75 4.51	166.59 -8.99 0.00	158.14 -10.98 0.00	243.66 -17.49 3.97	126.94 -10.37 12.53	156.29 -8.78 0.00	355.24 -11.29 0.00
BLUE_CIRC_CHEM_DRP 24182	266.60 6.90 0.00	151.96 3.85 0.00	151.49 3.74 0.00	144.13 3.59 0.00	148.97 3.66 0.00	249.89 6.33 0.00	404.09 7.07 0.00	228.95 3.69 0.00	305.93 6.57 0.00	169.49 3.25 0.00	169.84 2.67 0.00	158.23 3.23 0.00	152.24 4.57 0.00	137.32 5.27 0.00	131.84 5.37 0.00	151.75 5.49 0.00	182.56 5.07 0.00	177.54 4.19 0.00	179.22 3.64 0.00	173.09 3.97 0.00	271.31 6.19 0.00	154.60 4.76 0.00	170.91 5.84 0.00	380.61 14.08 0.00
BOC_GAS_DRP 24189	266.07 6.36 0.00	151.77 3.66 0.00	151.22 3.47 0.00	143.98 3.44 0.00	148.65 3.34 0.00	249.03 5.47 0.00	403.43 6.41 0.00	228.81 3.56 0.00	306.44 7.08 0.00	169.78 3.53 0.00	170.23 3.06 0.00	158.53 3.53 0.00	152.63 4.95 0.00	137.87 5.82 0.00	132.42 5.94 0.00	152.07 5.81 0.00	182.79 5.29 0.00	177.83 4.47 0.00	179.33 3.75 0.00	173.48 4.36 0.00	271.79 6.67 0.00	154.73 4.89 0.00	170.99 5.91 0.00	380.08 13.55 0.00
BORALEX_4TH_BRANCH 23824	272.01 12.31 0.00	154.42 6.31 0.00	153.99 6.24 0.00	146.49 5.95 0.00	151.46 6.16 0.00	254.50 10.93 0.00	414.04 17.02 0.00	233.30 8.05 0.00	312.92 13.56 0.00	172.69 6.45 0.00	172.60 5.43 0.00	161.29 6.30 0.00	156.19 8.51 0.00	141.28 9.22 0.00	136.11 9.64 0.00	156.24 9.99 0.00	188.33 10.84 0.00	182.19 8.83 0.00	183.25 7.67 0.00	177.31 8.19 0.00	277.42 12.31 0.00	158.10 8.26 0.00	174.97 9.90 0.00	390.36 23.83 0.00
BOWLINE___1 23526	267.38 7.67 0.00	153.01 4.90 0.00	152.25 4.51 0.00	145.01 4.47 0.00	149.37 4.06 0.00	249.66 6.09 0.00	407.19 10.17 0.00	231.11 5.85 0.00	310.72 11.36 0.00	172.49 6.24 0.00	173.69 6.52 0.00	161.79 6.79 0.00	155.83 8.15 0.00	141.47 9.42 0.00	136.13 9.65 0.00	155.44 9.19 0.00	186.94 9.45 0.00	181.84 8.49 0.00	183.33 7.75 0.00	177.76 8.64 0.00	277.81 12.69 0.00	157.66 7.82 0.00	173.97 8.90 0.00	384.48 17.95 0.00
BOWLINE___2 23595	267.38 7.67 0.00	153.01 4.90 0.00	152.25 4.51 0.00	145.04 4.50 0.00	149.38 4.07 0.00	249.67 6.11 0.00	407.19 10.17 0.00	231.11 5.85 0.00	310.78 11.42 0.00	172.50 6.26 0.00	173.69 6.52 0.00	161.81 6.81 0.00	155.87 8.19 0.00	141.49 9.43 0.00	136.13 9.65 0.00	155.48 9.23 0.00	186.93 9.44 0.00	181.83 8.47 0.00	183.33 7.75 0.00	177.74 8.62 0.00	277.81 12.69 0.00	157.69 7.85 0.00	173.99 8.92 0.00	384.55 18.02 0.00
BRANSCOMB___SOLAR 323811	275.97 16.27 0.00	157.34 9.23 0.00	157.01 9.27 0.00	149.39 8.85 0.00	154.79 9.49 0.00	260.71 17.15 0.00	425.45 28.43 0.00	240.71 15.45 0.00	322.14 22.78 0.00	177.56 11.32 0.00	177.19 10.02 0.00	164.83 9.83 0.00	158.61 10.94 0.00	143.07 11.02 0.00	137.43 10.95 0.00	158.81 12.55 0.00	192.19 14.70 0.00	186.79 13.44 0.00	188.13 12.55 0.00	181.74 12.62 0.00	284.45 19.34 0.00	161.49 11.65 0.00	178.55 13.48 0.00	397.97 31.44 0.00
BROOKHAVEN___DRP 24191	187.40 5.17 77.48	155.36 7.25 0.00	153.52 5.77 0.00	147.10 6.56 0.00	151.48 6.17 0.00	248.73 5.17 0.00	417.05 20.04 0.00	238.08 12.83 0.00	314.73 15.37 0.00	176.31 10.06 0.00	179.56 12.39 0.00	166.39 11.40 0.00	157.39 9.71 0.00	142.85 10.79 0.00	137.45 10.98 0.00	157.74 11.49 0.00	194.37 16.88 0.00	186.89 13.54 0.00	185.72 10.14 0.00	181.49 12.37 0.00	286.08 20.97 0.00	162.89 13.05 0.00	178.40 13.33 0.00	382.11 15.58 0.00
BROOKLYN_NAVY_YARD 23515	270.33 10.63 0.00	154.93 6.82 0.00	154.09 6.35 0.00	147.02 6.48 0.00	151.34 6.03 0.00	252.63 9.06 0.00	412.60 15.58 0.00	234.60 9.35 0.00	315.86 16.50 0.00	175.59 9.35 0.00	176.65 9.48 0.00	164.48 9.49 0.00	158.64 10.97 0.00	144.35 12.30 0.00	138.88 12.41 0.00	158.43 12.17 0.00	190.23 12.74 0.00	185.00 11.65 0.00	186.32 10.74 0.00	180.71 11.59 0.00	281.97 16.86 0.00	160.14 10.30 0.00	176.72 11.65 0.00	390.07 23.54 0.00

BROOKLYN___ARMY_DRP 323595	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
BROOME_2_LFGE 323671	260.10 -3.03 -3.43	148.88 -1.55 -2.32	146.21 -1.54 0.00	140.02 -1.66 -1.14	144.55 -1.36 -0.61	242.22 -2.09 -0.74	395.16 -1.90 -0.04	224.68 -2.05 -1.47	299.02 -0.97 -0.63	164.87 -1.38 0.00	168.08 -1.88 -2.79	156.47 -2.27 -3.74	146.83 -0.85 0.00	140.77 -0.22 -8.94	135.35 -0.10 -8.97	149.65 -0.62 -4.02	178.86 -1.26 -2.64	170.97 -2.04 0.35	174.28 -1.30 0.00	167.51 -1.61 0.00	262.51 -2.66 -0.05	151.40 -1.45 -3.01	164.24 -0.83 0.00	367.88 1.35 0.00
BROOME___LFGE 323600	260.10 -3.03 -3.43	148.88 -1.55 -2.32	146.21 -1.54 0.00	140.02 -1.66 -1.14	144.55 -1.36 -0.61	242.22 -2.09 -0.74	395.16 -1.90 -0.04	224.68 -2.05 -1.47	299.02 -0.97 -0.63	164.87 -1.38 0.00	168.08 -1.88 -2.79	156.47 -2.27 -3.74	146.83 -0.85 0.00	140.77 -0.22 -8.94	135.35 -0.10 -8.97	149.65 -0.62 -4.02	178.86 -1.26 -2.64	170.97 -2.04 0.35	174.28 -1.30 0.00	167.51 -1.61 0.00	262.51 -2.66 -0.05	151.40 -1.45 -3.01	164.24 -0.83 0.00	367.88 1.35 0.00
BURROWS___LYONSDAL 23803	270.13 10.42 0.00	153.85 5.74 0.00	153.55 5.80 0.00	145.88 5.34 0.00	151.15 5.84 0.00	254.56 11.00 0.00	418.36 21.34 0.00	237.54 12.29 0.00	315.19 15.83 0.00	174.38 8.14 0.00	174.80 7.63 0.00	161.68 6.69 0.00	153.74 6.07 0.00	136.88 4.82 0.00	130.45 3.98 0.00	151.04 4.79 0.00	184.37 6.88 0.00	180.87 7.52 0.00	183.46 7.89 0.00	176.45 7.33 0.00	276.59 11.47 0.00	156.60 6.76 0.00	172.47 7.40 0.00	382.42 15.90 0.00
CAITHNESS_CC_1 323624	187.27 5.11 77.54	155.21 7.10 0.00	153.50 5.76 0.00	147.03 6.49 0.00	151.32 6.02 0.00	248.71 5.15 0.00	415.79 18.78 0.00	237.20 11.94 0.00	314.13 14.77 0.00	175.90 9.66 0.00	178.98 11.82 0.00	165.93 10.94 0.00	157.21 9.53 0.00	142.82 10.77 0.00	137.43 10.96 0.00	157.60 11.35 0.00	193.67 16.18 0.00	186.38 13.02 0.00	185.41 9.83 0.00	181.13 12.01 0.00	285.23 20.11 0.00	162.39 12.55 0.00	177.75 12.68 0.00	381.06 14.53 0.00
CALPINE BETH_PAGE_GT4 24209	270.32 10.62 0.00	156.67 8.56 0.00	155.58 7.84 0.00	148.63 8.09 0.00	152.79 7.48 0.00	253.17 9.60 0.00	418.49 21.47 0.00	237.93 12.67 0.00	317.88 18.53 0.00	177.54 11.29 0.00	179.59 12.43 0.00	166.18 11.19 0.00	159.23 11.55 0.00	145.10 13.04 0.00	139.50 13.03 0.00	159.64 13.39 0.00	193.44 15.95 0.00	186.68 13.33 0.00	187.10 11.52 0.00	182.06 12.94 0.00	285.54 20.43 0.00	162.18 12.34 0.00	177.46 12.39 0.00	385.81 19.28 0.00
CALPINE_BETH_PAGE_GT_4 323586	270.32 10.62 0.00	156.67 8.56 0.00	155.58 7.84 0.00	148.63 8.09 0.00	152.79 7.48 0.00	253.17 9.60 0.00	418.49 21.47 0.00	237.93 12.67 0.00	317.88 18.53 0.00	177.54 11.29 0.00	179.59 12.43 0.00	166.18 11.19 0.00	159.23 11.55 0.00	145.10 13.04 0.00	139.50 13.03 0.00	159.64 13.39 0.00	193.44 15.95 0.00	186.68 13.33 0.00	187.10 11.52 0.00	182.06 12.94 0.00	285.54 20.43 0.00	162.18 12.34 0.00	177.46 12.39 0.00	385.81 19.28 0.00
CALPINE_BP_GT1 23823	270.32 10.62 0.00	156.67 8.56 0.00	155.58 7.84 0.00	148.63 8.09 0.00	152.79 7.48 0.00	253.17 9.60 0.00	418.49 21.47 0.00	237.93 12.67 0.00	317.88 18.53 0.00	177.54 11.29 0.00	179.59 12.43 0.00	166.18 11.19 0.00	159.23 11.55 0.00	145.10 13.04 0.00	139.50 13.03 0.00	159.64 13.39 0.00	193.44 15.95 0.00	186.68 13.33 0.00	187.10 11.52 0.00	182.06 12.94 0.00	285.54 20.43 0.00	162.18 12.34 0.00	177.46 12.39 0.00	385.81 19.28 0.00
CALSPAN___DRP 24200	237.36 -10.79 11.56	133.87 -6.43 7.81	141.31 -6.43 0.00	129.90 -6.79 3.85	137.24 -6.01 2.05	232.98 -8.07 2.51	381.67 -15.20 0.14	207.02 -13.28 4.95	280.13 -17.09 2.13	155.47 -10.78 0.00	146.65 -11.11 9.41	126.22 -11.99 16.79	137.27 -10.40 0.00	215.34 -8.56 -91.85	205.28 -8.82 -87.63	121.38 -11.37 13.50	154.89 -13.74 8.86	155.16 -14.38 3.81	162.46 -13.12 0.00	154.50 -14.62 0.00	238.68 -23.10 3.34	126.25 -13.49 10.10	152.17 -12.90 0.00	345.08 -21.45 0.00
CANDIGU_WT_PWR 323617	254.90 -8.36 -3.55	145.75 -4.76 -2.40	143.34 -4.41 0.00	136.93 -4.80 -1.19	141.76 -4.17 -0.63	238.35 -5.99 -0.77	389.16 -7.90 -0.04	219.47 -7.31 -1.52	291.98 -8.03 -0.66	160.44 -5.80 0.00	163.65 -6.41 -2.89	149.51 -7.29 -1.80	142.26 -5.42 0.00	155.14 -4.39 -27.48	149.04 -4.33 -26.90	144.79 -5.63 -4.17	173.30 -6.93 -2.74	162.40 -7.96 2.99	169.15 -6.43 0.00	161.47 -7.65 0.00	250.68 -12.22 2.21	146.13 -6.83 -3.12	159.02 -6.05 0.00	359.81 -6.72 0.00
CARR STREET_E__SYR 24060	253.63 -6.08 0.00	144.42 -3.69 0.00	143.95 -3.80 0.00	136.83 -3.71 0.00	141.73 -3.58 0.00	238.18 -5.39 0.00	389.32 -7.70 0.00	220.40 -4.85 0.00	293.68 -5.68 0.00	162.61 -3.64 0.00	163.22 -3.95 0.00	151.00 -4.00 0.00	144.38 -3.30 0.00	129.40 -2.65 0.00	123.91 -2.56 0.00	142.90 -3.35 0.00	173.40 -4.09 0.00	169.19 -4.16 0.00	171.61 -3.97 0.00	164.96 -4.16 0.00	258.40 -6.72 0.00	146.02 -3.82 0.00	161.11 -3.96 0.00	357.91 -8.62 0.00
CARTHAGE___PAPER 23857	274.26 14.55 0.00	156.18 8.07 0.00	155.91 8.16 0.00	147.83 7.29 0.00	153.35 8.04 0.00	258.78 15.21 0.00	426.92 29.90 0.00	242.86 17.60 0.00	321.40 22.04 0.00	177.91 11.66 0.00	178.12 10.95 0.00	164.79 9.79 0.00	156.01 8.33 0.00	138.14 6.09 0.00	131.32 4.84 0.00	152.54 6.29 0.00	187.13 9.64 0.00	184.32 10.97 0.00	187.40 11.83 0.00	180.02 10.90 0.00	282.19 17.08 0.00	159.26 9.42 0.00	175.23 10.17 0.00	387.76 21.23 0.00
CASSADAGA_WT_PWR 323784	240.85 -5.68 13.18	136.08 -3.13 8.90	144.62 -3.13 0.00	132.51 -3.64 4.39	140.31 -2.66 2.34	237.48 -3.22 2.86	392.76 -4.10 0.16	212.91 -6.69 5.65	290.02 -6.91 2.43	161.25 -5.00 0.00	151.00 -5.44 10.73	128.94 -7.00 19.06	142.52 -5.15 0.00	202.94 -4.17 -75.06	193.29 -4.43 -71.25	124.49 -6.36 15.40	159.64 -7.74 10.11	159.94 -9.17 4.24	167.93 -7.65 0.00	159.90 -9.22 0.00	246.95 -14.45 3.72	129.25 -9.07 11.52	156.77 -8.30 0.00	358.20 -8.32 0.00
CE_DUNWOOD___DRP 24194	269.81 10.11 0.00	154.49 6.38 0.00	153.71 5.96 0.00	146.49 5.95 0.00	150.87 5.56 0.00	251.94 8.37 0.00	411.25 14.23 0.00	233.56 8.30 0.00	314.08 14.72 0.00	174.51 8.26 0.00	175.65 8.48 0.00	163.56 8.56 0.00	157.63 9.95 0.00	143.15 11.10 0.00	137.73 11.26 0.00	157.34 11.09 0.00	189.17 11.68 0.00	183.96 10.61 0.00	185.34 9.76 0.00	179.68 10.56 0.00	280.70 15.58 0.00	159.38 9.54 0.00	175.81 10.74 0.00	388.05 21.52 0.00
CE_MILLWOOD___DRP 24193	269.29 9.59 0.00	154.22 6.11 0.00	153.42 5.67 0.00	146.20 5.66 0.00	150.58 5.27 0.00	251.57 8.00 0.00	410.45 13.43 0.00	233.09 7.83 0.00	313.40 14.04 0.00	174.07 7.82 0.00	175.18 8.01 0.00	163.15 8.15 0.00	157.22 9.54 0.00	142.76 10.71 0.00	137.33 10.86 0.00	156.89 10.64 0.00	188.69 11.20 0.00	183.50 10.15 0.00	184.95 9.37 0.00	179.29 10.17 0.00	280.08 14.96 0.00	159.03 9.19 0.00	175.38 10.31 0.00	387.49 20.97 0.00



CE_NYC2_DRP 24202	271.33 11.63 0.00	155.41 7.30 0.00	154.62 6.87 0.00	147.55 7.01 0.00	151.80 6.50 0.00	253.37 9.81 0.00	413.80 16.78 0.00	235.49 10.23 0.00	316.62 17.25 0.00	176.14 9.90 0.00	177.23 10.06 0.00	165.14 10.14 0.00	159.28 11.60 0.00	145.01 12.95 0.00	139.45 12.97 0.00	158.96 12.71 0.00	190.87 13.38 0.00	185.58 12.23 0.00	187.00 11.42 0.00	181.29 12.17 0.00	282.87 17.75 0.00	160.94 11.10 0.00	177.47 12.40 0.00	391.24 24.71 0.00
CE_NYC_DRP 24195	270.42 10.72 0.00	154.95 6.83 0.00	154.09 6.35 0.00	146.97 6.43 0.00	151.35 6.05 0.00	252.63 9.06 0.00	412.80 15.78 0.00	234.70 9.45 0.00	315.90 16.54 0.00	175.71 9.47 0.00	176.92 9.75 0.00	164.71 9.71 0.00	158.88 11.20 0.00	144.45 12.40 0.00	138.99 12.52 0.00	158.63 12.38 0.00	190.56 13.07 0.00	185.28 11.93 0.00	186.57 10.99 0.00	180.90 11.78 0.00	282.36 17.24 0.00	160.35 10.51 0.00	176.83 11.76 0.00	390.30 23.78 0.00
CHAFFEE__LFGE 323603	238.32 -8.47 12.91	134.27 -5.12 8.73	142.61 -5.13 0.00	130.64 -5.59 4.31	138.30 -4.71 2.29	234.88 -5.89 2.80	385.55 -11.31 0.16	208.83 -10.89 5.53	283.09 -13.89 2.38	157.20 -9.05 0.00	147.33 -9.32 10.51	125.88 -10.45 18.67	138.80 -8.87 0.00	210.80 -7.20 -85.94	200.73 -7.53 -81.79	121.30 -9.86 15.09	155.68 -11.90 9.91	156.62 -12.58 4.15	164.44 -11.14 0.00	156.32 -12.79 0.00	241.22 -20.25 3.64	126.63 -11.91 11.29	153.97 -11.10 0.00	349.24 -17.29 0.00
CHATEAUG_WT_PWR 323614	268.60 8.89 0.00	153.51 5.40 0.00	153.71 5.96 0.00	145.99 5.44 0.00	151.48 6.17 0.00	254.47 10.90 0.00	416.85 19.84 0.00	236.77 11.51 0.00	305.48 12.95 6.83	172.49 7.63 1.38	175.38 8.21 0.00	162.25 7.25 0.00	153.18 5.51 0.00	135.23 3.18 0.00	128.08 1.61 0.00	149.26 3.01 0.00	182.23 4.74 0.00	178.54 5.19 0.00	181.49 5.91 0.00	175.87 6.75 0.00	277.11 11.99 0.00	158.72 8.88 0.00	174.63 9.56 0.00	380.57 14.05 0.00
CHAT_HIGH_FALL_HYD 323578	280.45 20.75 0.00	160.16 12.05 0.00	160.54 12.79 0.00	152.46 11.92 0.00	158.35 13.04 0.00	266.49 22.93 0.00	438.14 41.12 0.00	248.78 23.52 0.00	947.54 29.88 -618.31	250.38 15.90 -68.23	183.21 16.04 0.00	169.17 14.17 0.00	159.87 12.20 0.00	141.31 9.26 0.00	133.47 7.00 0.00	155.50 9.25 0.00	190.16 12.67 0.00	186.54 13.19 0.00	189.83 14.25 0.00	184.67 15.55 0.00	291.34 26.23 0.00	166.66 16.82 0.00	183.28 18.21 0.00	400.56 34.03 0.00
CHAUTAUQUA__LFGE 323629	238.21 -8.76 12.73	134.55 -4.95 8.60	142.94 -4.80 0.00	130.97 -5.33 4.25	138.61 -4.44 2.26	234.58 -6.22 2.77	387.17 -9.68 0.16	209.88 -9.92 5.46	285.37 -11.64 2.35	158.36 -7.89 0.00	148.50 -8.30 10.36	127.10 -9.48 18.41	140.20 -7.47 0.00	202.66 -6.23 -76.84	193.18 -6.30 -73.01	123.01 -8.36 14.88	157.55 -10.17 9.77	157.75 -11.51 4.09	165.79 -9.79 0.00	157.71 -11.40 0.00	243.65 -17.87 3.59	127.95 -10.76 11.13	155.11 -9.96 0.00	353.65 -12.87 0.00
CH_MIDHUDSON__DRP 24192	271.22 11.51 0.00	155.00 6.88 0.00	154.25 6.51 0.00	146.95 6.41 0.00	151.36 6.05 0.00	253.01 9.45 0.00	413.08 16.06 0.00	234.44 9.18 0.00	315.16 15.80 0.00	174.83 8.58 0.00	175.72 8.55 0.00	163.53 8.53 0.00	157.66 9.98 0.00	143.08 11.03 0.00	137.56 11.09 0.00	157.37 11.12 0.00	189.38 11.89 0.00	184.30 10.95 0.00	185.84 10.26 0.00	180.04 10.92 0.00	281.22 16.10 0.00	159.61 9.77 0.00	176.06 10.99 0.00	389.26 22.73 0.00
CH_MISC_IPPS 23765	272.17 12.47 0.00	155.59 7.48 0.00	154.85 7.10 0.00	147.52 6.98 0.00	151.89 6.58 0.00	253.94 10.38 0.00	414.67 17.65 0.00	235.48 10.22 0.00	316.55 17.19 0.00	175.61 9.36 0.00	176.51 9.34 0.00	164.22 9.22 0.00	158.23 10.56 0.00	143.53 11.48 0.00	138.02 11.55 0.00	157.92 11.66 0.00	190.05 12.56 0.00	185.03 11.68 0.00	186.60 11.02 0.00	180.81 11.69 0.00	282.41 17.29 0.00	160.29 10.45 0.00	176.74 11.67 0.00	390.62 24.09 0.00
CH_RES_BVR_FALLS 23983	260.75 1.04 0.00	148.70 0.58 0.00	148.49 0.74 0.00	141.22 0.68 0.00	145.97 0.67 0.00	244.62 1.06 0.00	399.19 2.18 0.00	226.76 1.51 0.00	300.19 0.84 0.00	166.96 0.72 0.00	168.13 0.96 0.00	155.75 0.75 0.00	147.79 0.11 0.00	131.57 -0.48 0.00	125.76 -0.71 0.00	145.98 -0.27 0.00	177.69 0.21 0.00	173.89 0.54 0.00	176.28 0.70 0.00	169.67 0.55 0.00	266.15 1.04 0.00	150.11 0.27 0.00	165.18 0.11 0.00	366.68 0.16 0.00
CH_RES_NIAGARA 23895	232.41 -16.80 10.50	131.24 -9.78 7.09	137.43 -10.31 0.00	126.93 -10.11 3.50	133.86 -9.58 1.86	227.62 -13.66 2.28	370.43 -26.45 0.13	200.31 -20.45 4.50	269.81 -27.61 1.94	149.60 -16.64 0.00	141.69 -16.93 8.54	122.62 -17.17 15.20	131.19 -16.48 0.00	108.26 -14.29 9.50	102.19 -14.12 10.16	116.51 -17.89 11.85	147.73 -21.98 7.78	147.93 -22.12 3.30	154.10 -21.47 0.00	146.53 -22.59 0.00	226.51 -35.71 2.90	120.54 -20.43 8.87	144.23 -20.84 0.00	326.45 -40.08 0.00
CH_RES_SYRACUSE 23985	255.68 -4.02 0.00	145.90 -2.21 0.00	145.42 -2.33 0.00	138.11 -2.44 0.00	143.12 -2.19 0.00	240.60 -2.97 0.00	393.64 -3.37 0.00	222.73 -2.53 0.00	296.57 -2.78 0.00	164.29 -1.96 0.00	164.91 -2.26 0.00	152.54 -2.46 0.00	145.74 -1.94 0.00	130.60 -1.46 0.00	125.16 -1.32 0.00	144.34 -1.91 0.00	175.19 -2.30 0.00	171.04 -2.31 0.00	173.51 -2.07 0.00	166.77 -2.34 0.00	261.30 -3.82 0.00	147.58 -2.26 0.00	162.82 -2.25 0.00	362.41 -4.12 0.00
CLINTON_WT_PWR 323605	268.60 8.89 0.00	153.51 5.40 0.00	153.71 5.96 0.00	145.99 5.44 0.00	151.48 6.17 0.00	254.47 10.90 0.00	416.85 19.84 0.00	236.77 11.51 0.00	305.48 12.95 6.83	172.49 7.63 1.38	175.38 8.21 0.00	162.25 7.25 0.00	153.18 5.51 0.00	135.23 3.18 0.00	128.08 1.61 0.00	149.26 3.01 0.00	182.23 4.74 0.00	178.54 5.19 0.00	181.49 5.91 0.00	175.87 6.75 0.00	277.11 11.99 0.00	158.72 8.88 0.00	174.63 9.56 0.00	380.57 14.05 0.00
CLINTON__LFGE 323618	277.04 17.34 0.00	158.27 10.16 0.00	158.65 10.90 0.00	150.71 10.17 0.00	156.51 11.20 0.00	263.33 19.76 0.00	432.38 35.37 0.00	245.55 20.29 0.00	943.10 25.43 -618.31	248.34 13.86 -68.23	181.16 13.99 0.00	167.39 12.40 0.00	158.29 10.61 0.00	139.86 7.81 0.00	132.01 5.54 0.00	153.72 7.47 0.00	187.70 10.21 0.00	183.87 10.52 0.00	187.02 11.44 0.00	182.02 12.90 0.00	287.25 22.13 0.00	164.42 14.57 0.00	180.82 15.75 0.00	395.07 28.55 0.00
COLONIE_LFGE__ 323577	271.15 11.45 0.00	154.39 6.27 0.00	153.98 6.23 0.00	146.56 6.02 0.00	151.58 6.27 0.00	254.88 11.31 0.00	414.00 16.98 0.00	234.18 8.92 0.00	313.78 14.42 0.00	173.23 6.98 0.00	173.24 6.07 0.00	161.47 6.47 0.00	155.58 7.90 0.00	140.49 8.44 0.00	135.04 8.56 0.00	155.45 9.19 0.00	187.52 10.03 0.00	182.20 8.85 0.00	183.51 7.93 0.00	177.36 8.24 0.00	277.62 12.50 0.00	158.01 8.17 0.00	174.67 9.60 0.00	389.36 22.83 0.00
COPENHAGEN_WT_PWR 323753	269.45 9.74 0.00	153.42 5.31 0.00	153.08 5.33 0.00	145.04 4.50 0.00	150.54 5.24 0.00	254.28 10.72 0.00	418.97 21.95 0.00	238.16 12.90 0.00	315.71 16.35 0.00	174.66 8.41 0.00	174.70 7.53 0.00	161.61 6.61 0.00	153.42 5.75 0.00	136.28 4.23 0.00	129.79 3.31 0.00	150.41 4.16 0.00	184.32 6.83 0.00	181.28 7.93 0.00	184.41 8.83 0.00	177.01 7.89 0.00	277.32 12.20 0.00	156.51 6.67 0.00	172.25 7.18 0.00	381.26 14.74 0.00

CORNELL____ 23752	266.13 3.35 -3.09	152.14 1.94 -2.09	149.59 1.85 0.00	143.11 1.54 -1.03	147.92 2.07 -0.55	248.43 4.19 -0.67	406.36 9.30 -0.04	231.41 4.83 -1.32	307.50 7.57 -0.57	169.61 3.37 0.00	172.45 2.77 -2.51	168.35 1.83 -11.52	149.96 2.29 0.00	134.28 2.23 0.00	129.03 2.26 -0.30	152.15 2.28 -3.62	182.98 3.12 -2.37	186.32 3.16 -9.81	179.46 3.88 0.00	172.37 3.25 0.00	278.00 4.90 -7.98	155.21 2.67 -2.71	168.41 3.35 0.00	375.82 9.29 0.00
COXSACKIE____GT 23611	274.61 14.91 0.00	156.62 8.51 0.00	155.98 8.23 0.00	148.62 8.08 0.00	153.50 8.19 0.00	257.57 14.00 0.00	419.05 22.04 0.00	237.93 12.67 0.00	318.03 18.67 0.00	176.48 10.23 0.00	176.18 9.02 0.00	163.68 8.68 0.00	157.59 9.92 0.00	142.52 10.47 0.00	137.02 10.55 0.00	157.72 11.47 0.00	190.45 12.96 0.00	185.89 12.54 0.00	186.98 11.39 0.00	180.65 11.53 0.00	282.63 17.51 0.00	160.58 10.74 0.00	177.14 12.07 0.00	393.02 26.49 0.00
CPV_VALLEY____CC1 323721	265.26 5.55 0.00	151.69 3.58 0.00	151.01 3.26 0.00	143.81 3.27 0.00	148.19 2.89 0.00	247.67 4.10 0.00	403.82 6.81 0.00	229.19 3.94 0.00	307.59 8.23 0.00	170.69 4.44 0.00	171.71 4.54 0.00	159.88 4.88 0.00	153.88 6.20 0.00	139.40 7.35 0.00	134.03 7.55 0.00	153.40 7.15 0.00	184.47 6.98 0.00	179.56 6.21 0.00	181.16 5.58 0.00	175.63 6.51 0.00	274.41 9.29 0.00	155.84 6.00 0.00	171.83 6.76 0.00	380.10 13.58 0.00
CPV_VALLEY____CC2 323722	265.26 5.55 0.00	151.69 3.58 0.00	151.01 3.26 0.00	143.81 3.27 0.00	148.19 2.89 0.00	247.67 4.10 0.00	403.82 6.81 0.00	229.19 3.94 0.00	307.59 8.23 0.00	170.69 4.44 0.00	171.71 4.54 0.00	159.88 4.88 0.00	153.88 6.20 0.00	139.40 7.35 0.00	134.03 7.55 0.00	153.40 7.15 0.00	184.47 6.98 0.00	179.56 6.21 0.00	181.16 5.58 0.00	175.63 6.51 0.00	274.41 9.29 0.00	155.84 6.00 0.00	171.83 6.76 0.00	380.10 13.58 0.00
CRESCENT____HYD 24018	271.15 11.45 0.00	154.39 6.27 0.00	153.98 6.23 0.00	146.56 6.02 0.00	151.58 6.27 0.00	254.88 11.31 0.00	414.00 16.98 0.00	234.18 8.92 0.00	313.78 14.42 0.00	173.23 6.98 0.00	173.24 6.07 0.00	161.47 6.47 0.00	155.58 7.90 0.00	140.49 8.44 0.00	135.04 8.56 0.00	155.45 9.19 0.00	187.52 10.03 0.00	182.20 8.85 0.00	183.51 7.93 0.00	177.36 8.24 0.00	277.62 12.50 0.00	158.01 8.17 0.00	174.67 9.60 0.00	389.36 22.83 0.00
CRICKET____VALLEY_CC1 323756	268.84 9.13 0.00	153.30 5.19 0.00	152.52 4.77 0.00	145.24 4.70 0.00	149.48 4.17 0.00	250.12 6.56 0.00	407.87 10.85 0.00	231.14 5.89 0.00	310.78 11.42 0.00	172.44 6.19 0.00	173.27 6.10 0.00	161.58 6.58 0.00	156.05 8.37 0.00	141.66 9.61 0.00	136.15 9.67 0.00	155.78 9.53 0.00	187.42 9.94 0.00	182.17 8.82 0.00	183.48 7.90 0.00	177.72 8.60 0.00	277.58 12.46 0.00	157.58 7.74 0.00	174.13 9.06 0.00	385.21 18.69 0.00
CRICKET____VALLEY_CC2 323757	268.84 9.13 0.00	153.30 5.19 0.00	152.52 4.77 0.00	145.24 4.70 0.00	149.48 4.17 0.00	250.12 6.56 0.00	407.87 10.85 0.00	231.14 5.89 0.00	310.78 11.42 0.00	172.44 6.19 0.00	173.27 6.10 0.00	161.58 6.58 0.00	156.05 8.37 0.00	141.66 9.61 0.00	136.15 9.67 0.00	155.78 9.53 0.00	187.42 9.94 0.00	182.17 8.82 0.00	183.48 7.90 0.00	177.72 8.60 0.00	277.58 12.46 0.00	157.58 7.74 0.00	174.13 9.06 0.00	385.21 18.69 0.00
CRICKET____VALLEY_CC3 323758	268.84 9.13 0.00	153.30 5.19 0.00	152.52 4.77 0.00	145.24 4.70 0.00	149.48 4.17 0.00	250.12 6.56 0.00	407.87 10.85 0.00	231.14 5.89 0.00	310.78 11.42 0.00	172.44 6.19 0.00	173.27 6.10 0.00	161.58 6.58 0.00	156.05 8.37 0.00	141.66 9.61 0.00	136.15 9.67 0.00	155.78 9.53 0.00	187.42 9.94 0.00	182.17 8.82 0.00	183.48 7.90 0.00	177.72 8.60 0.00	277.58 12.46 0.00	157.58 7.74 0.00	174.13 9.06 0.00	385.21 18.69 0.00
CRUCIBLE_METL_DRP 24180	255.68 -4.02 0.00	145.90 -2.21 0.00	145.42 -2.33 0.00	138.11 -2.44 0.00	143.12 -2.19 0.00	240.60 -2.97 0.00	393.64 -3.37 0.00	222.73 -2.53 0.00	296.57 -2.78 0.00	164.29 -1.96 0.00	164.91 -2.26 0.00	152.54 -2.46 0.00	145.74 -1.94 0.00	130.60 -1.46 0.00	125.16 -1.32 0.00	144.34 -1.91 0.00	175.19 -2.30 0.00	171.04 -2.31 0.00	173.51 -2.07 0.00	166.77 -2.34 0.00	261.30 -3.82 0.00	147.58 -2.26 0.00	162.82 -2.25 0.00	362.41 -4.12 0.00
DAHOWA____HYDRO 323763	277.51 17.80 0.00	158.31 10.20 0.00	157.99 10.24 0.00	150.33 9.79 0.00	155.82 10.52 0.00	262.67 19.11 0.00	429.32 32.31 0.00	242.87 17.61 0.00	324.99 25.63 0.00	179.13 12.88 0.00	178.55 11.39 0.00	165.98 10.98 0.00	159.66 11.99 0.00	144.02 11.97 0.00	138.42 11.95 0.00	160.03 13.77 0.00	193.74 16.25 0.00	188.20 14.85 0.00	189.53 13.95 0.00	183.11 13.99 0.00	286.75 21.63 0.00	162.66 12.82 0.00	179.86 14.79 0.00	401.11 34.58 0.00
DANC____LFGE 323619	262.54 2.83 0.00	149.52 1.41 0.00	149.14 1.39 0.00	141.50 0.96 0.00	146.74 1.43 0.00	247.43 3.87 0.00	406.43 9.42 0.00	230.77 5.52 0.00	306.30 6.94 0.00	169.62 3.38 0.00	169.81 2.64 0.00	157.21 2.21 0.00	149.58 1.90 0.00	133.27 1.22 0.00	127.14 0.66 0.00	147.03 0.77 0.00	179.63 2.14 0.00	176.11 2.76 0.00	179.10 3.53 0.00	172.05 2.93 0.00	269.40 4.29 0.00	152.09 2.25 0.00	167.54 2.47 0.00	371.39 4.86 0.00
DANSKAMMER____1 23586	272.17 12.47 0.00	155.59 7.48 0.00	154.85 7.10 0.00	147.52 6.98 0.00	151.89 6.58 0.00	253.94 10.38 0.00	414.67 17.65 0.00	235.48 10.22 0.00	316.55 17.19 0.00	175.61 9.36 0.00	176.51 9.34 0.00	164.22 9.22 0.00	158.23 10.56 0.00	143.53 11.48 0.00	138.02 11.55 0.00	157.92 11.66 0.00	190.05 12.56 0.00	185.03 11.68 0.00	186.60 11.02 0.00	180.81 11.69 0.00	282.41 17.29 0.00	160.29 10.45 0.00	176.74 11.67 0.00	390.62 24.09 0.00
DANSKAMMER____2 23589	272.17 12.47 0.00	155.59 7.48 0.00	154.85 7.10 0.00	147.52 6.98 0.00	151.89 6.58 0.00	253.94 10.38 0.00	414.67 17.65 0.00	235.48 10.22 0.00	316.55 17.19 0.00	175.61 9.36 0.00	176.51 9.34 0.00	164.22 9.22 0.00	158.23 10.56 0.00	143.53 11.48 0.00	138.02 11.55 0.00	157.92 11.66 0.00	190.05 12.56 0.00	185.03 11.68 0.00	186.60 11.02 0.00	180.81 11.69 0.00	282.41 17.29 0.00	160.29 10.45 0.00	176.74 11.67 0.00	390.62 24.09 0.00
DANSKAMMER____3 23590	272.17 12.47 0.00	155.59 7.48 0.00	154.85 7.10 0.00	147.52 6.98 0.00	151.89 6.58 0.00	253.94 10.38 0.00	414.67 17.65 0.00	235.48 10.22 0.00	316.55 17.19 0.00	175.61 9.36 0.00	176.51 9.34 0.00	164.22 9.22 0.00	158.23 10.56 0.00	143.53 11.48 0.00	138.02 11.55 0.00	157.92 11.66 0.00	190.05 12.56 0.00	185.03 11.68 0.00	186.60 11.02 0.00	180.81 11.69 0.00	282.41 17.29 0.00	160.29 10.45 0.00	176.74 11.67 0.00	390.62 24.09 0.00
DANSKAMMER____4 23591	272.17 12.47 0.00	155.59 7.48 0.00	154.85 7.10 0.00	147.52 6.98 0.00	151.89 6.58 0.00	253.94 10.38 0.00	414.67 17.65 0.00	235.48 10.22 0.00	316.55 17.19 0.00	175.61 9.36 0.00	176.51 9.34 0.00	164.22 9.22 0.00	158.23 10.56 0.00	143.53 11.48 0.00	138.02 11.55 0.00	157.92 11.66 0.00	190.05 12.56 0.00	185.03 11.68 0.00	186.60 11.02 0.00	180.81 11.69 0.00	282.41 17.29 0.00	160.29 10.45 0.00	176.74 11.67 0.00	390.62 24.09 0.00

DANSKAMMER___DIESEL 23592	272.17 12.47 0.00	155.59 7.48 0.00	154.85 7.10 0.00	147.52 6.98 0.00	151.89 6.58 0.00	253.94 10.38 0.00	414.67 17.65 0.00	235.48 10.22 0.00	316.55 17.19 0.00	175.61 9.36 0.00	176.51 9.34 0.00	164.22 9.22 0.00	158.23 10.56 0.00	143.53 11.48 0.00	138.02 11.55 0.00	157.92 11.66 0.00	190.05 12.56 0.00	185.03 11.68 0.00	186.60 11.02 0.00	180.81 11.69 0.00	282.41 17.29 0.00	160.29 10.45 0.00	176.74 11.67 0.00	390.62 24.09 0.00
DASHVILLE___HYD 23610	268.03 8.32 0.00	153.17 5.06 0.00	152.45 4.70 0.00	145.26 4.71 0.00	149.60 4.29 0.00	249.95 6.39 0.00	407.81 10.79 0.00	231.64 6.38 0.00	311.46 12.10 0.00	172.81 6.57 0.00	173.63 6.46 0.00	161.52 6.52 0.00	155.76 8.08 0.00	141.36 9.31 0.00	135.97 9.49 0.00	155.47 9.22 0.00	186.95 9.47 0.00	182.01 8.66 0.00	183.59 8.01 0.00	177.94 8.82 0.00	278.06 12.95 0.00	157.91 8.08 0.00	174.05 8.98 0.00	384.74 18.21 0.00
DELAWARE___LFGE 323621	268.15 6.52 -1.94	153.39 3.97 -1.31	151.57 3.82 0.00	144.83 3.65 -0.65	149.36 3.71 -0.34	250.33 6.34 -0.42	408.31 11.26 -0.02	232.46 6.38 -0.83	309.89 10.18 -0.36	171.37 5.12 0.00	173.62 4.87 -1.58	162.11 4.57 -2.54	153.07 5.40 0.00	137.71 5.65 0.00	132.23 5.57 -0.19	154.17 5.65 -2.27	184.78 5.80 -1.49	179.04 5.39 -0.30	180.99 5.41 0.00	174.76 5.64 0.00	274.15 8.73 -0.29	156.78 5.25 -1.70	171.21 6.14 0.00	380.41 13.88 0.00
DOGLEVILLE___HYD 23807	262.85 3.15 0.00	149.13 1.02 0.00	148.97 1.23 0.00	142.02 1.48 0.00	147.32 2.01 0.00	247.21 3.65 0.00	401.80 4.78 0.00	227.50 2.24 0.00	305.23 5.87 0.00	168.20 1.95 0.00	167.66 0.49 0.00	156.33 1.33 0.00	150.99 3.31 0.00	136.59 4.54 0.00	131.61 5.14 0.00	151.40 5.15 0.00	182.27 4.78 0.00	177.02 3.67 0.00	178.63 3.05 0.00	172.44 3.32 0.00	270.15 5.03 0.00	154.44 4.60 0.00	170.92 5.86 0.00	380.16 13.64 0.00
DUNKIRK___1 23563	237.72 -9.29 12.69	134.29 -5.25 8.58	142.65 -5.10 0.00	130.70 -5.61 4.23	138.30 -4.75 2.25	234.10 -6.70 2.75	386.22 -10.64 0.16	209.41 -10.41 5.44	284.62 -12.39 2.34	157.96 -8.28 0.00	148.12 -8.72 10.33	126.83 -9.82 18.35	139.86 -7.81 0.00	202.49 -6.57 -77.01	193.03 -6.62 -73.18	122.74 -8.68 14.83	157.21 -10.54 9.74	157.39 -11.89 4.08	165.42 -10.16 0.00	157.38 -11.74 0.00	243.13 -18.40 3.58	127.68 -11.06 11.10	154.83 -10.24 0.00	352.95 -13.58 0.00
DUNKIRK___2 23564	237.72 -9.29 12.69	134.29 -5.25 8.58	142.65 -5.10 0.00	130.70 -5.61 4.23	138.30 -4.75 2.25	234.10 -6.70 2.75	386.22 -10.64 0.16	209.41 -10.41 5.44	284.62 -12.39 2.34	157.96 -8.28 0.00	148.12 -8.72 10.33	126.83 -9.82 18.35	139.86 -7.81 0.00	202.49 -6.57 -77.01	193.03 -6.62 -73.18	122.74 -8.68 14.83	157.21 -10.54 9.74	157.39 -11.89 4.08	165.42 -10.16 0.00	157.38 -11.74 0.00	243.13 -18.40 3.58	127.68 -11.06 11.10	154.83 -10.24 0.00	352.95 -13.58 0.00
DUNKIRK___3 23565	236.37 -10.61 12.72	133.44 -6.08 8.59	141.74 -6.01 0.00	129.88 -6.42 4.24	137.45 -5.60 2.26	232.77 -8.03 2.76	383.37 -13.49 0.16	207.71 -12.09 5.45	282.19 -14.82 2.35	156.63 -9.62 0.00	146.79 -10.03 10.35	125.64 -11.00 18.37	138.66 -9.01 0.00	198.87 -7.53 -74.35	189.51 -7.57 -70.60	121.54 -9.85 14.86	155.77 -11.96 9.76	156.10 -13.19 4.06	164.06 -11.52 0.00	156.08 -13.03 0.00	241.09 -20.47 3.57	126.61 -12.11 11.12	153.73 -11.34 0.00	350.10 -16.43 0.00
DUNKIRK___4 23566	236.37 -10.61 12.72	133.44 -6.08 8.59	141.74 -6.01 0.00	129.88 -6.42 4.24	137.45 -5.60 2.26	232.77 -8.03 2.76	383.37 -13.49 0.16	207.71 -12.09 5.45	282.19 -14.82 2.35	156.63 -9.62 0.00	146.79 -10.03 10.35	125.64 -11.00 18.37	138.66 -9.01 0.00	198.87 -7.53 -74.35	189.51 -7.57 -70.60	121.54 -9.85 14.86	155.77 -11.96 9.76	156.10 -13.19 4.06	164.06 -11.52 0.00	156.08 -13.03 0.00	241.09 -20.47 3.57	126.61 -12.11 11.12	153.73 -11.34 0.00	350.10 -16.43 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	270.23 10.53 0.00	154.82 6.71 0.00	154.01 6.26 0.00	146.83 6.29 0.00	151.19 5.88 0.00	252.42 8.85 0.00	412.16 15.15 0.00	234.18 8.92 0.00	314.89 15.53 0.00	175.02 8.77 0.00	176.15 8.98 0.00	164.00 9.00 0.00	158.07 10.39 0.00	143.65 11.60 0.00	138.21 11.74 0.00	157.81 11.56 0.00	189.71 12.22 0.00	184.49 11.13 0.00	185.83 10.25 0.00	180.19 11.08 0.00	281.38 16.27 0.00	159.82 9.98 0.00	176.20 11.14 0.00	389.06 22.53 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	269.07 9.36 0.00	153.84 5.73 0.00	153.10 5.35 0.00	145.83 5.29 0.00	150.20 4.90 0.00	251.07 7.51 0.00	409.62 12.60 0.00	232.60 7.34 0.00	312.34 12.98 0.00	173.39 7.14 0.00	174.37 7.20 0.00	162.26 7.26 0.00	156.26 8.58 0.00	141.75 9.70 0.00	136.29 9.82 0.00	155.89 9.64 0.00	187.53 10.04 0.00	182.57 9.22 0.00	184.19 8.61 0.00	178.51 9.39 0.00	278.88 13.76 0.00	158.38 8.54 0.00	174.59 9.53 0.00	386.03 19.50 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	271.59 11.88 0.00	155.21 7.10 0.00	154.43 6.68 0.00	147.40 6.86 0.00	151.45 6.15 0.00	253.25 9.69 0.00	412.94 15.92 0.00	235.32 10.07 0.00	316.12 16.76 0.00	175.81 9.56 0.00	176.73 9.56 0.00	164.76 9.76 0.00	158.87 11.19 0.00	144.47 12.41 0.00	138.88 12.41 0.00	158.33 12.07 0.00	190.21 12.73 0.00	185.22 11.87 0.00	186.63 11.05 0.00	180.83 11.71 0.00	282.25 17.13 0.00	160.49 10.65 0.00	176.86 11.79 0.00	389.59 23.06 0.00
EAST HAMPTON___GT 23717	193.07 10.77 77.41	160.14 12.03 0.00	158.17 10.42 0.00	151.63 11.09 0.00	156.42 11.11 0.00	254.39 10.82 0.00	433.63 36.61 0.00	247.80 22.54 0.00	323.16 23.80 0.00	182.03 15.78 0.00	186.26 19.08 0.00	172.39 17.39 0.00	162.53 14.86 0.00	147.27 15.22 0.00	141.66 15.19 0.00	162.91 16.65 0.00	200.68 23.19 0.00	192.27 18.92 0.00	192.25 16.67 0.00	188.50 19.38 0.00	296.76 31.64 0.00	169.07 19.22 0.00	185.19 20.12 0.00	391.60 25.08 0.00
EAST RIVER___6 23660	270.42 10.72 0.00	154.93 6.82 0.00	154.05 6.30 0.00	146.97 6.43 0.00	151.30 6.00 0.00	252.59 9.02 0.00	412.78 15.76 0.00	234.63 9.37 0.00	315.88 16.52 0.00	175.69 9.44 0.00	176.88 9.71 0.00	164.65 9.66 0.00	158.86 11.18 0.00	144.43 12.38 0.00	138.98 12.51 0.00	158.61 12.35 0.00	190.54 13.05 0.00	185.22 11.87 0.00	186.52 10.94 0.00	180.88 11.77 0.00	282.34 17.22 0.00	160.30 10.46 0.00	176.83 11.76 0.00	390.32 23.79 0.00
EAST RIVER___7 23524	270.42 10.72 0.00	154.93 6.82 0.00	154.05 6.30 0.00	146.97 6.43 0.00	151.30 6.00 0.00	252.59 9.02 0.00	412.78 15.76 0.00	234.63 9.37 0.00	315.88 16.52 0.00	175.69 9.44 0.00	176.88 9.71 0.00	164.65 9.66 0.00	158.86 11.18 0.00	144.43 12.38 0.00	138.98 12.51 0.00	158.61 12.35 0.00	190.54 13.05 0.00	185.22 11.87 0.00	186.52 10.94 0.00	180.88 11.77 0.00	282.34 17.22 0.00	160.30 10.46 0.00	176.83 11.76 0.00	390.32 23.79 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	269.81 10.11 0.00	154.49 6.38 0.00	153.71 5.96 0.00	146.49 5.95 0.00	150.87 5.56 0.00	251.94 8.37 0.00	411.25 14.23 0.00	233.56 8.30 0.00	314.08 14.72 0.00	174.51 8.26 0.00	175.65 8.48 0.00	163.56 8.56 0.00	157.63 9.95 0.00	143.15 11.10 0.00	137.73 11.26 0.00	157.34 11.09 0.00	189.17 11.68 0.00	183.96 10.61 0.00	185.34 9.76 0.00	179.68 10.56 0.00	280.70 15.58 0.00	159.38 9.54 0.00	175.81 10.74 0.00	388.05 21.52 0.00

EAST_HAMPTON___DIESEL 23722	193.24 10.95 77.41	160.15 12.04 0.00	158.18 10.43 0.00	151.67 11.13 0.00	156.43 11.13 0.00	254.49 10.93 0.00	433.68 36.66 0.00	247.82 22.56 0.00	323.33 23.97 0.00	182.10 15.86 0.00	186.26 19.08 0.00	172.41 17.41 0.00	162.57 14.90 0.00	147.29 15.24 0.00	141.69 15.21 0.00	162.92 16.66 0.00	200.75 23.26 0.00	192.28 18.93 0.00	192.21 16.63 0.00	188.52 19.40 0.00	296.76 31.64 0.00	169.12 19.27 0.00	185.22 20.15 0.00	391.91 25.38 0.00
EAST_RIVER___1 323558	270.42 10.72 0.00	154.95 6.83 0.00	154.09 6.35 0.00	146.97 6.43 0.00	151.35 6.05 0.00	252.63 9.06 0.00	412.80 15.78 0.00	234.70 9.45 0.00	315.90 16.54 0.00	175.71 9.47 0.00	176.92 9.75 0.00	164.71 9.71 0.00	158.88 11.20 0.00	144.45 12.40 0.00	138.99 12.52 0.00	158.63 12.38 0.00	190.56 13.07 0.00	185.28 11.93 0.00	186.57 10.99 0.00	180.90 11.78 0.00	282.36 17.24 0.00	160.35 10.51 0.00	176.83 11.76 0.00	390.30 23.78 0.00
EAST_RIVER___2 323559	270.42 10.72 0.00	154.93 6.82 0.00	154.05 6.30 0.00	146.97 6.43 0.00	151.30 6.00 0.00	252.59 9.02 0.00	412.78 15.76 0.00	234.63 9.37 0.00	315.88 16.52 0.00	175.69 9.44 0.00	176.88 9.71 0.00	164.65 9.66 0.00	158.86 11.18 0.00	144.43 12.38 0.00	138.98 12.51 0.00	158.61 12.35 0.00	190.54 13.05 0.00	185.22 11.87 0.00	186.52 10.94 0.00	180.88 11.77 0.00	282.34 17.22 0.00	160.30 10.46 0.00	176.83 11.76 0.00	390.32 23.79 0.00
EAST___DELAWARE_HYD 23607	268.24 8.54 0.00	153.20 5.09 0.00	152.54 4.80 0.00	145.28 4.74 0.00	149.83 4.53 0.00	250.87 7.31 0.00	410.52 13.51 0.00	233.28 8.02 0.00	312.98 13.62 0.00	173.27 7.02 0.00	173.55 6.38 0.00	160.79 5.80 0.00	154.63 6.96 0.00	139.99 7.94 0.00	133.73 7.26 0.00	150.69 4.44 0.00	182.16 4.67 0.00	178.10 4.75 0.00	180.00 4.42 0.00	174.31 5.19 0.00	272.86 7.74 0.00	158.40 8.56 0.00	174.56 9.49 0.00	385.93 19.40 0.00
ELEC_TRO_TEK 24086	269.23 9.52 0.00	155.66 7.55 0.00	154.64 6.89 0.00	147.68 7.14 0.00	151.83 6.53 0.00	252.00 8.44 0.00	415.23 18.21 0.00	235.89 10.63 0.00	315.71 16.35 0.00	176.22 9.97 0.00	178.09 10.92 0.00	165.11 10.11 0.00	158.35 10.67 0.00	144.28 12.22 0.00	138.80 12.32 0.00	158.68 12.43 0.00	191.86 14.37 0.00	185.80 12.44 0.00	186.46 10.88 0.00	181.20 12.08 0.00	283.39 18.27 0.00	161.08 11.23 0.00	176.51 11.44 0.00	384.93 18.41 0.00
ELLENBURG_WT_PWR 323604	268.60 8.89 0.00	153.51 5.40 0.00	153.71 5.96 0.00	145.99 5.44 0.00	151.48 6.17 0.00	254.47 10.90 0.00	416.85 19.84 0.00	236.77 11.51 0.00	305.48 12.95 6.83	172.49 7.63 1.38	175.38 8.21 0.00	162.25 7.25 0.00	153.18 5.51 0.00	135.23 3.18 0.00	128.08 1.61 0.00	149.26 3.01 0.00	182.23 4.74 0.00	178.54 5.19 0.00	181.49 5.91 0.00	175.87 6.75 0.00	277.11 11.99 0.00	158.72 8.88 0.00	174.63 9.56 0.00	380.57 14.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	236.57 -12.50 10.64	133.48 -7.44 7.19	140.24 -7.51 0.00	129.21 -7.78 3.55	136.34 -7.07 1.89	231.52 -9.73 2.31	378.50 -18.38 0.13	205.45 -15.25 4.56	277.31 -20.08 1.96	153.86 -12.39 0.00	145.83 -12.68 8.66	126.08 -13.41 15.51	135.75 -11.93 0.00	200.10 -9.89 -77.94	190.60 -10.16 -74.28	120.88 -12.94 12.43	153.70 -15.63 8.16	153.61 -16.18 3.57	160.53 -15.05 0.00	152.62 -16.50 0.00	235.91 -26.08 3.12	125.39 -15.15 9.30	150.31 -14.75 0.00	340.56 -25.96 0.00
EMPIRE_CC_1 323656	266.56 6.86 0.00	151.88 3.77 0.00	151.39 3.64 0.00	144.14 3.61 0.00	148.82 3.51 0.00	249.41 5.85 0.00	402.28 5.27 0.00	227.75 2.49 0.00	305.35 5.99 0.00	168.91 2.66 0.00	169.10 1.94 0.00	157.76 2.76 0.00	152.10 4.43 0.00	137.52 5.47 0.00	132.17 5.70 0.00	151.77 5.52 0.00	182.63 5.14 0.00	177.39 4.04 0.00	178.65 3.07 0.00	172.83 3.71 0.00	270.63 5.51 0.00	154.19 4.34 0.00	170.58 5.51 0.00	381.84 15.31 0.00
EMPIRE_CC_2 323658	266.56 6.86 0.00	151.88 3.77 0.00	151.39 3.64 0.00	144.14 3.61 0.00	148.82 3.51 0.00	249.41 5.85 0.00	402.28 5.27 0.00	227.75 2.49 0.00	305.35 5.99 0.00	168.91 2.66 0.00	169.10 1.94 0.00	157.76 2.76 0.00	152.10 4.43 0.00	137.52 5.47 0.00	132.17 5.70 0.00	151.77 5.52 0.00	182.63 5.14 0.00	177.39 4.04 0.00	178.65 3.07 0.00	172.83 3.71 0.00	270.63 5.51 0.00	154.19 4.34 0.00	170.58 5.51 0.00	381.84 15.31 0.00
ERIE_WT_PWR 323693	237.60 -10.54 11.56	134.00 -6.30 7.81	141.43 -6.31 0.00	130.01 -6.68 3.85	137.39 -5.86 2.05	233.21 -7.84 2.51	381.95 -14.92 0.14	207.23 -13.07 4.95	280.44 -16.78 2.13	155.64 -10.61 0.00	146.81 -10.95 9.41	126.34 -11.86 16.79	137.38 -10.30 0.00	215.43 -8.47 -91.85	205.36 -8.75 -87.63	121.50 -11.25 13.50	155.03 -13.59 8.86	155.29 -14.25 3.81	162.64 -12.94 0.00	154.61 -14.51 0.00	238.87 -22.91 3.34	126.36 -13.38 10.10	152.30 -12.77 0.00	345.42 -21.11 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	265.34 2.87 -2.77	151.70 1.72 -1.87	149.37 1.63 0.00	142.80 1.34 -0.92	147.64 1.85 -0.49	247.96 3.80 -0.60	405.57 8.52 -0.03	230.80 4.35 -1.19	306.77 6.90 -0.51	169.27 3.02 0.00	171.85 2.43 -2.25	166.14 1.53 -9.61	149.70 2.02 0.00	134.07 2.02 0.00	128.80 2.06 -0.27	151.52 2.02 -3.24	182.37 2.75 -2.13	184.02 2.77 -7.90	179.06 3.48 0.00	171.99 2.87 0.00	275.93 4.38 -6.43	154.64 2.37 -2.43	168.09 3.02 0.00	375.09 8.57 0.00
E_CANADA_CAP_HY 24051	278.95 19.25 0.00	159.84 11.73 0.00	159.83 12.09 0.00	152.32 11.78 0.00	157.57 12.26 0.00	265.11 21.54 0.00	432.46 35.44 0.00	246.54 21.28 0.00	327.07 27.71 0.00	180.67 14.42 0.00	181.44 14.27 0.00	168.44 13.44 0.00	159.85 12.17 0.00	142.34 10.29 0.00	135.99 9.51 0.00	157.82 11.57 0.00	191.76 14.26 0.00	188.52 15.17 0.00	191.34 15.76 0.00	183.63 14.51 0.00	288.06 22.94 0.00	163.11 13.27 0.00	179.47 14.40 0.00	398.28 31.76 0.00
E_CANADA_MHWK_HY 24050	262.85 3.15 0.00	149.13 1.02 0.00	148.97 1.23 0.00	142.02 1.48 0.00	147.32 2.01 0.00	247.21 3.65 0.00	401.80 4.78 0.00	227.50 2.24 0.00	305.23 5.87 0.00	168.20 1.95 0.00	167.66 0.49 0.00	156.33 1.33 0.00	150.99 3.31 0.00	136.59 4.54 0.00	131.61 5.14 0.00	151.40 5.15 0.00	182.27 4.78 0.00	177.02 3.67 0.00	178.63 3.05 0.00	172.44 3.32 0.00	270.15 5.03 0.00	154.44 4.60 0.00	170.92 5.86 0.00	380.16 13.64 0.00
E_FISHKILL___LBMP 23776	268.89 9.18 0.00	153.78 5.67 0.00	153.00 5.25 0.00	145.79 5.25 0.00	150.11 4.80 0.00	250.62 7.06 0.00	408.51 11.50 0.00	231.96 6.71 0.00	311.74 12.38 0.00	173.07 6.83 0.00	174.08 6.91 0.00	162.14 7.15 0.00	156.41 8.73 0.00	142.05 9.99 0.00	136.56 10.09 0.00	156.11 9.86 0.00	187.57 10.08 0.00	182.37 9.02 0.00	183.78 8.20 0.00	178.16 9.04 0.00	278.28 13.16 0.00	158.12 8.27 0.00	174.38 9.32 0.00	385.33 18.80 0.00
FALCON___SEABRD_CC1 323796	272.79 13.08 0.00	155.94 7.83 0.00	156.24 8.49 0.00	148.40 7.85 0.00	154.15 8.84 0.00	259.31 15.74 0.00	425.19 28.17 0.00	241.33 16.07 0.00	937.28 19.61 -618.31	245.36 10.88 -68.23	178.38 11.21 0.00	164.95 9.95 0.00	155.96 8.28 0.00	137.63 5.58 0.00	129.72 3.25 0.00	150.87 4.61 0.00	183.85 6.36 0.00	179.81 6.46 0.00	182.84 7.26 0.00	178.54 9.42 0.00	282.17 17.05 0.00	161.56 11.72 0.00	177.69 12.62 0.00	388.17 21.64 0.00

FALCON___SEABRD_CC2 323797	272.79 13.08 0.00	155.94 7.83 0.00	156.24 8.49 0.00	148.40 7.85 0.00	154.15 8.84 0.00	259.31 15.74 0.00	425.19 28.17 0.00	241.33 16.07 0.00	937.28 19.61 -618.31	245.36 10.88 -68.23	178.38 11.21 0.00	164.95 9.95 0.00	155.96 8.28 0.00	137.63 5.58 0.00	129.72 3.25 0.00	150.87 4.61 0.00	183.85 6.36 0.00	179.81 6.46 0.00	182.84 7.26 0.00	178.54 9.42 0.00	282.17 17.05 0.00	161.56 11.72 0.00	177.69 12.62 0.00	388.17 21.64 0.00
FAR ROCKAWAY___4 23548	273.52 13.82 0.00	158.15 10.03 0.00	157.07 9.32 0.00	150.00 9.46 0.00	154.29 8.99 0.00	256.23 12.67 0.00	422.41 25.40 0.00	239.98 14.72 0.00	321.01 21.65 0.00	179.31 13.06 0.00	181.22 14.05 0.00	167.97 12.97 0.00	161.18 13.50 0.00	146.81 14.76 0.00	141.24 14.76 0.00	161.51 15.25 0.00	195.40 17.91 0.00	189.32 15.97 0.00	190.03 14.44 0.00	184.54 15.42 0.00	288.57 23.46 0.00	164.00 14.16 0.00	179.63 14.56 0.00	391.50 24.97 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	270.95 11.24 0.00	155.23 7.12 0.00	154.39 6.65 0.00	147.25 6.71 0.00	151.62 6.31 0.00	253.12 9.55 0.00	413.65 16.63 0.00	235.17 9.92 0.00	316.52 17.16 0.00	176.06 9.81 0.00	177.27 10.10 0.00	165.05 10.05 0.00	159.17 11.49 0.00	144.72 12.67 0.00	139.24 12.77 0.00	158.92 12.67 0.00	190.91 13.43 0.00	185.64 12.29 0.00	186.93 11.35 0.00	181.25 12.13 0.00	282.94 17.82 0.00	160.65 10.81 0.00	177.18 12.11 0.00	391.05 24.52 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	270.95 11.24 0.00	155.22 7.10 0.00	154.37 6.62 0.00	147.25 6.71 0.00	151.62 6.31 0.00	253.10 9.54 0.00	413.58 16.56 0.00	235.12 9.86 0.00	316.48 17.12 0.00	175.99 9.75 0.00	177.20 10.03 0.00	164.99 9.99 0.00	159.07 11.39 0.00	144.62 12.57 0.00	139.17 12.70 0.00	158.87 12.62 0.00	190.89 13.41 0.00	185.58 12.23 0.00	186.88 11.30 0.00	181.23 12.11 0.00	282.88 17.76 0.00	160.65 10.81 0.00	177.16 12.09 0.00	391.05 24.52 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	270.50 10.80 0.00	155.04 6.93 0.00	154.18 6.43 0.00	147.08 6.54 0.00	151.41 6.11 0.00	252.80 9.24 0.00	413.06 16.05 0.00	234.83 9.57 0.00	316.00 16.64 0.00	175.73 9.48 0.00	176.94 9.77 0.00	164.75 9.75 0.00	158.90 11.22 0.00	144.48 12.43 0.00	139.02 12.55 0.00	158.69 12.44 0.00	190.65 13.16 0.00	185.29 11.94 0.00	186.61 11.03 0.00	180.93 11.81 0.00	282.48 17.36 0.00	160.40 10.56 0.00	176.92 11.86 0.00	390.55 24.02 0.00
FARRAGUT___LBMP 323566	270.30 10.59 0.00	154.92 6.81 0.00	154.07 6.32 0.00	146.97 6.43 0.00	151.33 6.02 0.00	252.59 9.02 0.00	412.68 15.66 0.00	234.60 9.35 0.00	315.70 16.34 0.00	175.56 9.31 0.00	176.76 9.59 0.00	164.59 9.59 0.00	158.73 11.05 0.00	144.34 12.29 0.00	138.88 12.41 0.00	158.53 12.28 0.00	190.42 12.93 0.00	185.12 11.77 0.00	186.45 10.87 0.00	180.76 11.64 0.00	282.21 17.09 0.00	160.26 10.42 0.00	176.81 11.74 0.00	390.20 23.67 0.00
FENNER___WINDPWR 24204	264.55 4.85 0.00	150.83 2.71 0.00	150.50 2.75 0.00	143.14 2.60 0.00	148.29 2.98 0.00	249.64 6.08 0.00	408.99 11.97 0.00	231.73 6.47 0.00	308.68 9.32 0.00	170.52 4.28 0.00	170.86 3.69 0.00	159.11 2.96 -1.14	150.86 3.18 0.00	134.90 2.85 0.00	128.66 2.19 0.00	148.47 2.22 0.00	180.66 3.17 0.00	178.04 3.26 -1.43	178.90 3.32 0.00	172.02 2.90 0.00	270.71 4.45 -1.14	153.26 3.42 0.00	169.03 3.96 0.00	375.80 9.27 0.00
FIBERTEK___ENERGY 23856	255.68 -4.02 0.00	145.90 -2.21 0.00	145.42 -2.33 0.00	138.11 -2.44 0.00	143.12 -2.19 0.00	240.60 -2.97 0.00	393.64 -3.37 0.00	222.73 -2.53 0.00	296.57 -2.78 0.00	164.29 -1.96 0.00	164.91 -2.26 0.00	152.54 -2.46 0.00	145.74 -1.94 0.00	130.60 -1.46 0.00	125.16 -1.32 0.00	144.34 -1.91 0.00	175.19 -2.30 0.00	171.04 -2.31 0.00	173.51 -2.07 0.00	166.77 -2.34 0.00	261.30 -3.82 0.00	147.58 -2.26 0.00	162.82 -2.25 0.00	362.41 -4.12 0.00
FITZPATRICK____ 23598	249.31 -10.40 0.00	142.16 -5.95 0.00	141.71 -6.04 0.00	134.72 -5.82 0.00	139.49 -5.81 0.00	234.29 -9.27 0.00	382.18 -14.84 0.00	216.40 -8.86 0.00	287.96 -11.40 0.00	159.62 -6.62 0.00	160.30 -6.87 0.00	148.44 -6.56 0.00	141.73 -5.94 0.00	126.95 -5.11 0.00	121.57 -4.91 0.00	140.33 -5.93 0.00	170.28 -7.22 0.00	166.20 -7.15 0.00	168.47 -7.11 0.00	162.06 -7.06 0.00	253.93 -11.19 0.00	143.54 -6.29 0.00	158.32 -6.75 0.00	352.19 -14.34 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	272.75 13.04 0.00	155.88 7.77 0.00	155.17 7.42 0.00	147.80 7.26 0.00	152.22 6.91 0.00	254.51 10.94 0.00	415.75 18.73 0.00	236.04 10.78 0.00	317.06 17.70 0.00	176.03 9.79 0.00	176.93 9.76 0.00	164.64 9.65 0.00	158.63 10.95 0.00	143.91 11.86 0.00	138.37 11.90 0.00	158.33 12.07 0.00	190.56 13.07 0.00	185.53 12.17 0.00	187.09 11.51 0.00	181.28 12.16 0.00	283.09 17.97 0.00	160.66 10.82 0.00	177.15 12.08 0.00	391.55 25.03 0.00
FORT ORANGE____ 23900	268.60 8.90 0.00	153.17 5.06 0.00	152.61 4.87 0.00	145.37 4.83 0.00	150.14 4.83 0.00	251.70 8.14 0.00	405.93 8.91 0.00	230.38 5.12 0.00	308.64 9.28 0.00	170.84 4.60 0.00	170.90 3.73 0.00	159.33 4.33 0.00	153.56 5.88 0.00	138.76 6.70 0.00	133.32 6.85 0.00	153.25 6.99 0.00	184.25 6.76 0.00	179.21 5.86 0.00	180.60 5.02 0.00	174.66 5.55 0.00	273.61 8.49 0.00	156.37 6.53 0.00	172.86 7.80 0.00	384.75 18.23 0.00
FORT_DRUM_COGEN 23780	271.51 11.80 0.00	154.61 6.49 0.00	154.30 6.55 0.00	146.24 5.70 0.00	151.73 6.42 0.00	256.19 12.63 0.00	422.51 25.49 0.00	240.28 15.02 0.00	318.30 18.94 0.00	176.09 9.84 0.00	176.11 8.94 0.00	162.88 7.88 0.00	154.53 6.86 0.00	137.11 5.05 0.00	130.49 4.02 0.00	151.32 5.07 0.00	185.62 8.13 0.00	182.69 9.34 0.00	185.88 10.30 0.00	178.36 9.24 0.00	279.51 14.39 0.00	157.72 7.88 0.00	173.59 8.53 0.00	384.21 17.68 0.00
FPL_FAR_ROCK_GT1 24212	273.52 13.82 0.00	158.15 10.03 0.00	157.07 9.32 0.00	150.00 9.46 0.00	154.29 8.99 0.00	256.23 12.67 0.00	422.41 25.40 0.00	239.98 14.72 0.00	321.01 21.65 0.00	179.31 13.06 0.00	181.22 14.05 0.00	167.97 12.97 0.00	161.18 13.50 0.00	146.81 14.76 0.00	141.24 14.76 0.00	161.51 15.25 0.00	195.40 17.91 0.00	189.32 15.97 0.00	190.03 14.44 0.00	184.54 15.42 0.00	288.57 23.46 0.00	164.00 14.16 0.00	179.63 14.56 0.00	391.50 24.97 0.00
FPL_FAR_ROCK_GT2 23815	273.52 13.82 0.00	158.15 10.03 0.00	157.07 9.32 0.00	150.00 9.46 0.00	154.29 8.99 0.00	256.23 12.67 0.00	422.41 25.40 0.00	239.98 14.72 0.00	321.01 21.65 0.00	179.31 13.06 0.00	181.22 14.05 0.00	167.97 12.97 0.00	161.18 13.50 0.00	146.81 14.76 0.00	141.24 14.76 0.00	161.51 15.25 0.00	195.40 17.91 0.00	189.32 15.97 0.00	190.03 14.44 0.00	184.54 15.42 0.00	288.57 23.46 0.00	164.00 14.16 0.00	179.63 14.56 0.00	391.50 24.97 0.00
FRANKLIN_FALL_HYD 24054	275.59 15.88 0.00	157.34 9.23 0.00	157.50 9.75 0.00	149.71 9.17 0.00	155.23 9.93 0.00	260.64 17.07 0.00	427.93 30.91 0.00	243.67 18.41 0.00	320.33 20.97 0.00	178.64 12.39 0.00	180.33 13.16 0.00	166.50 11.51 0.00	156.78 9.10 0.00	138.06 6.00 0.00	130.59 4.12 0.00	152.53 6.27 0.00	186.58 9.09 0.00	183.42 10.07 0.00	186.62 11.04 0.00	180.27 11.15 0.00	283.68 18.57 0.00	161.96 12.12 0.00	178.06 12.99 0.00	389.62 23.09 0.00

FREEPORT_EQUS_GT1 23764	271.25 11.55 0.00	156.98 8.87 0.00	155.88 8.13 0.00	148.88 8.33 0.00	153.16 7.85 0.00	253.96 10.40 0.00	419.38 22.37 0.00	238.37 13.11 0.00	318.65 19.29 0.00	177.93 11.68 0.00	179.81 12.64 0.00	166.17 11.17 0.00	159.62 11.94 0.00	145.52 13.46 0.00	139.89 13.42 0.00	160.12 13.86 0.00	193.89 16.40 0.00	187.68 14.32 0.00	188.24 12.66 0.00	182.99 13.87 0.00	286.39 21.27 0.00	162.70 12.86 0.00	178.12 13.05 0.00	387.68 21.15 0.00
FREEPORT___CT2 23818	271.25 11.55 0.00	156.98 8.87 0.00	155.88 8.13 0.00	148.88 8.33 0.00	153.16 7.85 0.00	253.96 10.40 0.00	419.38 22.37 0.00	238.37 13.11 0.00	318.65 19.29 0.00	177.93 11.68 0.00	179.81 12.64 0.00	166.17 11.17 0.00	159.62 11.94 0.00	145.52 13.46 0.00	139.89 13.42 0.00	160.12 13.86 0.00	193.89 16.40 0.00	187.68 14.32 0.00	188.24 12.66 0.00	182.99 13.87 0.00	286.39 21.27 0.00	162.70 12.86 0.00	178.12 13.05 0.00	387.68 21.15 0.00
FULTON COGEN____ 23766	252.60 -7.11 0.00	144.03 -4.08 0.00	143.57 -4.17 0.00	136.48 -4.06 0.00	141.32 -3.99 0.00	237.60 -5.97 0.00	388.13 -8.89 0.00	219.77 -5.49 0.00	292.65 -6.71 0.00	162.08 -4.16 0.00	162.64 -4.53 0.00	150.51 -4.49 0.00	143.79 -3.88 0.00	128.84 -3.22 0.00	123.31 -3.16 0.00	142.30 -3.96 0.00	172.82 -4.67 0.00	168.66 -4.69 0.00	171.06 -4.52 0.00	164.49 -4.63 0.00	257.77 -7.34 0.00	145.55 -4.29 0.00	160.49 -4.58 0.00	357.05 -9.48 0.00
FULTON___LFGE 323630	297.06 37.36 0.00	169.58 21.47 0.00	169.41 21.66 0.00	161.42 20.88 0.00	167.44 22.14 0.00	283.06 39.50 0.00	465.52 68.50 0.00	265.23 39.98 0.00	352.17 52.81 0.00	192.47 26.23 0.00	191.23 24.06 0.00	176.26 21.27 0.00	167.83 20.15 0.00	150.11 18.06 0.00	144.12 17.64 0.00	168.13 21.88 0.00	207.00 29.51 0.00	204.22 30.87 0.00	206.88 31.30 0.00	198.31 29.19 0.00	310.45 45.33 0.00	175.19 25.35 0.00	192.49 27.42 0.00	427.11 60.58 0.00
G.F.CEMENT___DRP 24184	279.10 19.39 0.00	159.49 11.38 0.00	159.25 11.50 0.00	151.54 11.00 0.00	157.16 11.86 0.00	265.24 21.68 0.00	434.71 37.70 0.00	245.96 20.70 0.00	329.32 29.96 0.00	181.49 15.24 0.00	181.10 13.94 0.00	168.20 13.20 0.00	161.82 14.15 0.00	145.89 13.84 0.00	140.10 13.63 0.00	162.12 15.87 0.00	196.32 18.84 0.00	190.50 17.15 0.00	191.72 16.14 0.00	185.27 16.15 0.00	290.07 24.95 0.00	164.40 14.56 0.00	181.82 16.75 0.00	405.65 39.12 0.00
GARDENVILLE___LBMP 24039	237.50 -11.41 10.79	134.02 -6.80 7.29	140.92 -6.83 0.00	129.79 -7.15 3.60	137.00 -6.40 1.92	232.42 -8.80 2.34	380.51 -16.37 0.13	206.67 -13.96 4.62	279.32 -18.05 1.99	154.97 -11.28 0.00	146.79 -11.59 8.78	126.78 -12.43 15.79	136.83 -10.85 0.00	200.67 -8.96 -77.58	191.19 -9.20 -73.91	121.80 -11.84 12.61	154.88 -14.33 8.28	154.69 -14.96 3.70	161.92 -13.65 0.00	153.93 -15.18 0.00	237.87 -24.02 3.22	126.44 -13.96 9.43	151.62 -13.44 0.00	343.87 -22.66 0.00
GENERAL___MILLS 23808	237.36 -10.79 11.56	133.87 -6.43 7.81	141.31 -6.43 0.00	129.90 -6.79 3.85	137.24 -6.01 2.05	232.98 -8.07 2.51	381.67 -15.20 0.14	207.02 -13.28 4.95	280.13 -17.09 2.13	155.47 -10.78 0.00	146.65 -11.11 9.41	126.22 -11.99 16.79	137.27 -10.40 0.00	215.34 -8.56 -91.85	205.28 -8.82 -87.63	121.38 -11.37 13.50	154.89 -13.74 8.86	155.16 -14.38 3.81	162.46 -13.12 0.00	154.50 -14.62 0.00	238.68 -23.10 3.34	126.25 -13.49 10.10	152.17 -12.90 0.00	345.08 -21.45 0.00
GE_PLASTICS___DRP 24183	267.18 7.48 0.00	152.44 4.33 0.00	151.89 4.14 0.00	144.65 4.11 0.00	149.35 4.04 0.00	250.30 6.73 0.00	404.87 7.85 0.00	229.53 4.28 0.00	307.42 8.06 0.00	170.26 4.02 0.00	170.59 3.42 0.00	158.95 3.95 0.00	153.06 5.38 0.00	138.31 6.26 0.00	132.83 6.35 0.00	152.59 6.34 0.00	183.46 5.98 0.00	178.40 5.05 0.00	179.88 4.30 0.00	173.97 4.86 0.00	272.56 7.44 0.00	155.37 5.53 0.00	171.72 6.65 0.00	381.89 15.37 0.00
GILBOA___1 23756	264.93 5.23 0.00	151.26 3.15 0.00	150.72 2.98 0.00	143.48 2.94 0.00	148.10 2.79 0.00	248.02 4.45 0.00	402.93 5.92 0.00	228.77 3.52 0.00	306.23 6.87 0.00	169.48 3.23 0.00	170.14 2.97 0.00	158.26 3.26 0.00	152.41 4.73 0.00	137.58 5.53 0.00	132.12 5.64 0.00	151.65 5.40 0.00	181.76 4.27 0.00	176.77 3.42 0.00	178.47 2.89 0.00	172.84 3.72 0.00	271.35 6.24 0.00	154.17 4.32 0.00	170.41 5.34 0.00	378.47 11.94 0.00
GILBOA___2 23757	264.93 5.23 0.00	151.26 3.15 0.00	150.72 2.98 0.00	143.48 2.94 0.00	148.10 2.79 0.00	248.02 4.45 0.00	402.93 5.92 0.00	228.77 3.52 0.00	306.23 6.87 0.00	169.48 3.23 0.00	170.14 2.97 0.00	158.26 3.26 0.00	152.41 4.73 0.00	137.58 5.53 0.00	132.12 5.64 0.00	151.65 5.40 0.00	181.76 4.27 0.00	176.77 3.42 0.00	178.47 2.89 0.00	172.84 3.72 0.00	271.35 6.24 0.00	154.17 4.32 0.00	170.41 5.34 0.00	378.47 11.94 0.00
GILBOA___3 23758	264.93 5.23 0.00	151.26 3.15 0.00	150.72 2.98 0.00	143.48 2.94 0.00	148.10 2.79 0.00	248.02 4.45 0.00	402.93 5.92 0.00	228.77 3.52 0.00	306.23 6.87 0.00	169.48 3.23 0.00	170.14 2.97 0.00	158.26 3.26 0.00	152.41 4.73 0.00	137.58 5.53 0.00	132.12 5.64 0.00	151.65 5.40 0.00	181.76 4.27 0.00	176.77 3.42 0.00	178.47 2.89 0.00	172.84 3.72 0.00	271.35 6.24 0.00	154.17 4.32 0.00	170.41 5.34 0.00	378.47 11.94 0.00
GILBOA___4 23759	264.93 5.23 0.00	151.26 3.15 0.00	150.72 2.98 0.00	143.48 2.94 0.00	148.10 2.79 0.00	248.02 4.45 0.00	402.93 5.92 0.00	228.77 3.52 0.00	306.23 6.87 0.00	169.48 3.23 0.00	170.14 2.97 0.00	158.26 3.26 0.00	152.41 4.73 0.00	137.58 5.53 0.00	132.12 5.64 0.00	151.65 5.40 0.00	181.76 4.27 0.00	176.77 3.42 0.00	178.47 2.89 0.00	172.84 3.72 0.00	271.35 6.24 0.00	154.17 4.32 0.00	170.41 5.34 0.00	378.47 11.94 0.00
GILBOA____ 23599	264.93 5.23 0.00	151.26 3.15 0.00	150.72 2.98 0.00	143.48 2.94 0.00	148.10 2.79 0.00	248.02 4.45 0.00	402.93 5.92 0.00	228.77 3.52 0.00	306.23 6.87 0.00	169.48 3.23 0.00	170.14 2.97 0.00	158.26 3.26 0.00	152.41 4.73 0.00	137.58 5.53 0.00	132.12 5.64 0.00	151.65 5.40 0.00	181.76 4.27 0.00	176.77 3.42 0.00	178.47 2.89 0.00	172.84 3.72 0.00	271.35 6.24 0.00	154.17 4.32 0.00	170.41 5.34 0.00	378.47 11.94 0.00
GINNA____ 23603	238.38 -17.49 3.84	135.26 -10.25 2.59	137.36 -10.39 0.00	129.09 -10.18 1.28	134.71 -9.92 0.68	227.76 -14.97 0.83	372.58 -24.39 0.05	207.64 -15.98 1.64	277.59 -21.06 0.71	153.94 -12.31 0.00	151.38 -12.66 3.12	136.53 -12.64 5.83	135.97 -11.71 0.00	121.97 -10.08 0.00	116.06 -10.03 0.37	129.62 -12.14 4.50	160.15 -14.38 2.96	157.65 -14.11 1.59	161.85 -13.73 0.00	154.69 -14.43 0.00	240.81 -22.95 1.36	133.19 -13.29 3.37	151.02 -14.05 0.00	337.48 -29.05 0.00
GLEN PARK____ 23778	272.56 12.86 0.00	155.24 7.13 0.00	154.90 7.16 0.00	146.76 6.21 0.00	152.31 7.00 0.00	257.33 13.77 0.00	424.47 27.45 0.00	241.50 16.24 0.00	320.16 20.80 0.00	176.96 10.72 0.00	176.80 9.64 0.00	163.53 8.54 0.00	155.16 7.48 0.00	137.72 5.67 0.00	131.09 4.62 0.00	151.97 5.72 0.00	186.57 9.08 0.00	183.71 10.36 0.00	187.00 11.42 0.00	179.38 10.26 0.00	280.98 15.86 0.00	158.53 8.69 0.00	174.45 9.38 0.00	385.94 19.41 0.00

GLENWOOD_IC_1_G5 23712	271.35 11.65 0.00	156.29 8.18 0.00	155.33 7.58 0.00	148.22 7.68 0.00	152.51 7.21 0.00	253.79 10.23 0.00	416.82 19.80 0.00	236.86 11.60 0.00	317.65 18.29 0.00	177.26 11.02 0.00	178.93 11.75 0.00	165.97 10.97 0.00	158.52 10.84 0.00	144.29 12.24 0.00	138.82 12.35 0.00	158.77 12.51 0.00	191.49 14.00 0.00	186.09 12.74 0.00	187.12 11.54 0.00	181.90 12.78 0.00	284.99 19.87 0.00	161.68 11.84 0.00	177.47 12.40 0.00	388.98 22.45 0.00
GLENWOOD_IC_2_G1 23688	270.35 10.65 0.00	155.46 7.35 0.00	154.59 6.84 0.00	147.45 6.91 0.00	151.75 6.45 0.00	252.75 9.19 0.00	414.26 17.25 0.00	235.37 10.11 0.00	315.81 16.45 0.00	175.99 9.75 0.00	177.47 10.30 0.00	164.92 9.92 0.00	158.52 10.84 0.00	144.20 12.15 0.00	138.72 12.25 0.00	158.51 12.25 0.00	191.06 13.57 0.00	185.50 12.15 0.00	186.58 11.00 0.00	181.10 11.99 0.00	283.05 17.93 0.00	160.75 10.91 0.00	176.67 11.60 0.00	387.95 21.42 0.00
GLENWOOD_IC_3_G1 23689	270.35 10.65 0.00	155.46 7.35 0.00	154.59 6.84 0.00	147.45 6.91 0.00	151.75 6.45 0.00	252.75 9.19 0.00	414.26 17.25 0.00	235.37 10.11 0.00	315.81 16.45 0.00	175.99 9.75 0.00	177.47 10.30 0.00	164.92 9.92 0.00	158.52 10.84 0.00	144.20 12.15 0.00	138.72 12.25 0.00	158.51 12.25 0.00	191.06 13.57 0.00	185.50 12.15 0.00	186.58 11.00 0.00	181.10 11.99 0.00	283.05 17.93 0.00	160.75 10.91 0.00	176.67 11.60 0.00	387.95 21.42 0.00
GLENWOOD___4 23550	271.35 11.65 0.00	156.29 8.18 0.00	155.33 7.58 0.00	148.22 7.68 0.00	152.51 7.21 0.00	253.79 10.23 0.00	416.82 19.80 0.00	236.86 11.60 0.00	317.65 18.29 0.00	177.26 11.02 0.00	178.93 11.75 0.00	165.99 10.99 0.00	158.89 11.21 0.00	144.64 12.58 0.00	139.15 12.67 0.00	159.11 12.85 0.00	192.00 14.51 0.00	186.36 13.01 0.00	187.39 11.81 0.00	182.06 12.94 0.00	284.99 19.87 0.00	161.68 11.84 0.00	177.47 12.40 0.00	388.98 22.45 0.00
GLENWOOD___5 23614	271.35 11.65 0.00	156.29 8.18 0.00	155.33 7.58 0.00	148.22 7.68 0.00	152.51 7.21 0.00	253.79 10.23 0.00	416.82 19.80 0.00	236.86 11.60 0.00	317.65 18.29 0.00	177.26 11.02 0.00	178.93 11.75 0.00	165.99 10.99 0.00	158.89 11.21 0.00	144.64 12.58 0.00	139.15 12.67 0.00	159.11 12.85 0.00	192.00 14.51 0.00	186.36 13.01 0.00	187.39 11.81 0.00	182.06 12.94 0.00	284.99 19.87 0.00	161.68 11.84 0.00	177.47 12.40 0.00	388.98 22.45 0.00
GLOBAL GREEN_PORT_GT1 23814	190.84 8.53 77.39	160.08 11.97 0.00	158.13 10.39 0.00	151.59 11.04 0.00	156.37 11.06 0.00	252.44 8.87 0.00	432.21 35.20 0.00	247.75 22.49 0.00	320.50 21.14 0.00	180.92 14.67 0.00	186.17 19.01 0.00	172.31 17.31 0.00	162.45 14.77 0.00	147.18 15.12 0.00	141.58 15.10 0.00	162.85 16.59 0.00	199.96 22.47 0.00	190.84 17.49 0.00	192.36 16.78 0.00	188.22 19.10 0.00	296.20 31.08 0.00	169.00 19.16 0.00	185.10 20.03 0.00	388.10 21.57 0.00
GLOBE___DSASP 323697	231.48 -17.81 10.41	130.79 -10.29 7.04	136.73 -11.02 0.00	126.39 -10.68 3.47	133.31 -10.15 1.85	226.68 -14.62 2.26	368.59 -28.30 0.13	199.15 -21.64 4.46	268.10 -29.34 1.92	148.67 -17.57 0.00	140.86 -17.83 8.48	122.06 -17.86 15.08	130.70 -16.98 0.00	105.84 -14.63 11.58	99.75 -14.55 12.18	116.12 -18.30 11.83	147.21 -22.51 7.77	147.38 -22.68 3.29	153.58 -22.00 0.00	146.01 -23.10 0.00	225.73 -36.50 2.89	120.12 -20.87 8.85	143.72 -21.35 0.00	325.37 -41.16 0.00
GOETHSLN___LBMP 323567	268.87 9.16 0.00	154.02 5.91 0.00	153.16 5.42 0.00	146.08 5.54 0.00	150.39 5.09 0.00	251.15 7.58 0.00	410.28 13.27 0.00	233.11 7.85 0.00	313.84 14.49 0.00	174.59 8.34 0.00	175.90 8.73 0.00	163.77 8.77 0.00	157.88 10.20 0.00	143.68 11.63 0.00	138.35 11.88 0.00	157.92 11.66 0.00	189.69 12.20 0.00	184.31 10.96 0.00	185.70 10.11 0.00	180.16 11.04 0.00	281.33 16.22 0.00	159.71 9.87 0.00	176.19 11.12 0.00	389.11 22.58 0.00
GOODYEAR_LAKE_HYD 323669	271.32 9.95 -1.67	155.23 5.99 -1.12	153.71 5.96 0.00	146.75 5.65 -0.56	151.50 5.90 -0.30	254.04 10.12 -0.36	415.87 18.83 -0.02	237.02 11.05 -0.71	315.58 15.91 -0.31	174.31 8.06 0.00	176.40 7.87 -1.36	164.36 7.18 -2.18	155.09 7.41 0.00	139.16 7.11 0.00	133.46 6.82 -0.16	155.58 7.37 -1.95	187.13 8.36 -1.28	181.91 8.30 -0.26	184.26 8.68 0.00	177.62 8.50 0.00	278.59 13.22 -0.25	158.86 7.56 -1.46	173.48 8.41 0.00	385.25 18.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	259.49 -3.24 -3.02	148.53 -1.63 -2.04	146.11 -1.64 0.00	139.81 -1.74 -1.01	144.41 -1.43 -0.54	241.96 -2.26 -0.66	394.97 -2.09 -0.04	224.35 -2.20 -1.30	298.62 -1.30 -0.56	164.71 -1.54 0.00	167.56 -2.07 -2.46	155.62 -2.51 -3.13	146.63 -1.05 0.00	140.81 -0.42 -9.18	135.41 -0.24 -9.17	149.03 -0.76 -3.54	178.41 -1.41 -2.33	170.59 -2.25 0.50	174.15 -1.43 0.00	167.30 -1.82 0.00	262.16 -2.87 0.09	150.88 -1.61 -2.65	164.08 -0.99 0.00	367.77 1.25 0.00
GOUDEY___7 23579	259.74 -2.99 -3.02	148.66 -1.49 -2.04	146.22 -1.53 0.00	139.95 -1.60 -1.01	144.54 -1.30 -0.54	242.21 -2.01 -0.66	395.36 -1.69 -0.04	224.57 -1.98 -1.30	299.11 -0.81 -0.56	164.88 -1.36 0.00	167.74 -1.89 -2.46	155.78 -2.34 -3.13	146.78 -0.90 0.00	140.96 -0.27 -9.18	135.53 -0.11 -9.17	149.21 -0.58 -3.54	178.59 -1.22 -2.33	170.78 -2.06 0.50	174.37 -1.21 0.00	167.53 -1.58 0.00	262.42 -2.61 0.09	151.07 -1.42 -2.65	164.27 -0.80 0.00	368.23 1.70 0.00
GOUDEY___8 23580	259.49 -3.24 -3.02	148.53 -1.63 -2.04	146.11 -1.64 0.00	139.81 -1.74 -1.01	144.41 -1.43 -0.54	241.96 -2.26 -0.66	394.97 -2.09 -0.04	224.35 -2.20 -1.30	298.62 -1.30 -0.56	164.71 -1.54 0.00	167.56 -2.07 -2.46	155.62 -2.51 -3.13	146.63 -1.05 0.00	140.81 -0.42 -9.18	135.41 -0.24 -9.17	149.03 -0.76 -3.54	178.41 -1.41 -2.33	170.59 -2.25 0.50	174.15 -1.43 0.00	167.30 -1.82 0.00	262.16 -2.87 0.09	150.88 -1.61 -2.65	164.08 -0.99 0.00	367.77 1.25 0.00
GOWANUS_GT1_1 24077	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.64 11.38 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.42 10.94 -324.31	299.72 10.96 -133.76	174.72 12.43 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
GOWANUS_GT1_2 24078	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.64 11.38 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.42 10.94 -324.31	299.72 10.96 -133.76	174.72 12.43 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
GOWANUS_GT1_3 24079	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.64 11.38 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.42 10.94 -324.31	299.72 10.96 -133.76	174.72 12.43 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00

GOWANUS_GT1_4 24080	272.68	156.13	155.31	148.08	152.39	254.71	415.90	236.64	318.27	177.02	502.42	299.72	174.72	189.46	140.04	649.98	191.76	230.26	447.49	190.11	463.36	458.39	207.44	392.68
	12.98	8.02	7.57	7.54	7.09	11.15	18.89	11.38	18.91	10.77	10.94	10.96	12.43	13.55	13.57	13.49	14.27	13.10	12.18	12.89	18.95	11.74	13.16	26.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-324.31	-133.76	-14.62	-43.86	0.00	-490.24	0.00	-43.81	-259.73	-8.11	-179.30	-296.81	-29.21	0.00
GOWANUS_GT1_5 24084	272.68	156.13	155.31	148.08	152.39	254.71	415.90	236.64	318.27	177.02	502.42	299.72	174.72	189.46	140.04	649.98	191.76	230.26	447.49	190.11	463.36	458.39	207.44	392.68
	12.98	8.02	7.57	7.54	7.09	11.15	18.89	11.38	18.91	10.77	10.94	10.96	12.43	13.55	13.57	13.49	14.27	13.10	12.18	12.89	18.95	11.74	13.16	26.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-324.31	-133.76	-14.62	-43.86	0.00	-490.24	0.00	-43.81	-259.73	-8.11	-179.30	-296.81	-29.21	0.00
GOWANUS_GT1_6 24111	272.68	156.13	155.31	148.08	152.39	254.71	415.90	236.64	318.27	177.02	502.42	299.72	174.72	189.46	140.04	649.98	191.76	230.26	447.49	190.11	463.36	458.39	207.44	392.68
	12.98	8.02	7.57	7.54	7.09	11.15	18.89	11.38	18.91	10.77	10.94	10.96	12.43	13.55	13.57	13.49	14.27	13.10	12.18	12.89	18.95	11.74	13.16	26.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-324.31	-133.76	-14.62	-43.86	0.00	-490.24	0.00	-43.81	-259.73	-8.11	-179.30	-296.81	-29.21	0.00
GOWANUS_GT1_7 24112	272.68	156.13	155.31	148.08	152.39	254.71	415.90	236.64	318.27	177.02	502.42	299.72	174.72	189.46	140.04	649.98	191.76	230.26	447.49	190.11	463.36	458.39	207.44	392.68
	12.98	8.02	7.57	7.54	7.09	11.15	18.89	11.38	18.91	10.77	10.94	10.96	12.43	13.55	13.57	13.49	14.27	13.10	12.18	12.89	18.95	11.74	13.16	26.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-324.31	-133.76	-14.62	-43.86	0.00	-490.24	0.00	-43.81	-259.73	-8.11	-179.30	-296.81	-29.21	0.00
GOWANUS_GT1_8 24113	272.68	156.13	155.31	148.08	152.39	254.71	415.90	236.64	318.27	177.02	502.42	299.72	174.72	189.46	140.04	649.98	191.76	230.26	447.49	190.11	463.36	458.39	207.44	392.68
	12.98	8.02	7.57	7.54	7.09	11.15	18.89	11.38	18.91	10.77	10.94	10.96	12.43	13.55	13.57	13.49	14.27	13.10	12.18	12.89	18.95	11.74	13.16	26.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-324.31	-133.76	-14.62	-43.86	0.00	-490.24	0.00	-43.81	-259.73	-8.11	-179.30	-296.81	-29.21	0.00
GOWANUS_GT2_1 24114	272.68	156.13	155.31	148.08	152.39	254.71	415.90	236.65	318.27	177.02	502.43	299.75	174.74	189.46	140.04	649.98	191.76	230.26	447.49	190.11	463.36	4		



GOWANUS_GT3_3 24124	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.64 11.38 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.42 10.94 -324.31	299.72 10.96 -133.76	174.72 12.43 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
GOWANUS_GT3_4 24125	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.64 11.38 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.42 10.94 -324.31	299.72 10.96 -133.76	174.72 12.43 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
GOWANUS_GT3_5 24126	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.64 11.38 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.42 10.94 -324.31	299.72 10.96 -133.76	174.72 12.43 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
GOWANUS_GT3_6 24127	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.64 11.38 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.42 10.94 -324.31	299.72 10.96 -133.76	174.72 12.43 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
GOWANUS_GT3_7 24128	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.64 11.38 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.42 10.94 -324.31	299.72 10.96 -133.76	174.72 12.43 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
GOWANUS_GT3_8 24129	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.64 11.38 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.42 10.94 -324.31	299.72 10.96 -133.76	174.72 12.43 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
GOWANUS_GT4_1 24130	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -										

GREENIDGE___4 23583	258.40 -4.24 -2.93	147.67 -2.42 -1.98	145.44 -2.31 0.00	138.97 -2.55 -0.98	143.88 -1.95 -0.52	242.28 -1.92 -0.64	396.56 -0.49 -0.04	224.61 -1.90 -1.26	298.98 -0.92 -0.54	164.65 -1.60 0.00	167.34 -2.21 -2.39	150.98 -3.27 0.75	145.47 -2.20 0.00	141.59 -1.94 -11.48	135.89 -1.96 -11.37	147.10 -2.58 -3.43	177.26 -2.48 -2.25	165.18 -2.90 5.27	173.86 -1.72 0.00	166.41 -2.71 0.00	256.54 -4.51 4.07	149.47 -2.93 -2.57	162.60 -2.47 0.00	365.20 -1.32 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
GROVEVILLE___HYD 323602	272.75 13.04 0.00	155.88 7.77 0.00	155.17 7.42 0.00	147.80 7.26 0.00	152.22 6.91 0.00	254.51 10.94 0.00	415.75 18.73 0.00	236.04 10.78 0.00	317.06 17.70 0.00	176.03 9.79 0.00	176.93 9.76 0.00	164.64 9.65 0.00	158.63 10.95 0.00	143.91 11.86 0.00	138.37 11.90 0.00	158.33 12.07 0.00	190.56 13.07 0.00	185.53 12.17 0.00	187.09 11.51 0.00	181.28 12.16 0.00	283.09 17.97 0.00	160.66 10.82 0.00	177.15 12.08 0.00	391.55 25.03 0.00
HAMPSHIRE___PAPER_HYD 323593	271.03 11.32 0.00	154.47 6.36 0.00	154.44 6.69 0.00	146.64 6.10 0.00	151.81 6.50 0.00	255.33 11.76 0.00	419.72 22.71 0.00	238.84 13.58 0.00	313.64 14.28 0.00	174.64 8.39 0.00	175.96 8.79 0.00	162.71 7.71 0.00	153.25 5.58 0.00	134.63 2.58 0.00	127.42 0.95 0.00	148.74 2.48 0.00	182.19 4.70 0.00	179.68 6.33 0.00	182.60 7.02 0.00	175.81 6.69 0.00	276.27 11.15 0.00	156.10 6.26 0.00	171.84 6.77 0.00	380.25 13.72 0.00
HARDSCRABBLE_WT_PWR 323673	261.43 1.73 0.00	148.61 0.49 0.00	148.71 0.97 0.00	141.96 1.42 0.00	147.16 1.85 0.00	246.80 3.24 0.00	401.36 8.27 0.00	227.42 2.16 0.00	304.93 5.58 0.00	168.27 2.03 0.00	168.02 0.85 0.00	156.46 1.47 0.00	150.75 3.08 0.00	136.08 4.02 0.00	130.92 4.45 0.00	150.75 4.50 0.00	181.74 4.25 0.00	176.58 3.23 0.00	178.18 2.60 0.00	171.82 2.70 0.00	269.42 4.30 0.00	153.86 4.02 0.00	170.13 5.06 0.00	378.38 11.86 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	269.65 9.94 0.00	154.18 6.07 0.00	153.43 5.68 0.00	146.13 5.59 0.00	150.58 5.27 0.00	251.84 8.27 0.00	411.06 14.05 0.00	233.31 8.05 0.00	313.47 14.10 0.00	173.99 7.74 0.00	175.01 7.84 0.00	162.86 7.87 0.00	156.84 9.16 0.00	142.21 10.16 0.00	136.79 10.32 0.00	156.45 10.20 0.00	188.31 10.82 0.00	183.35 10.00 0.00	184.98 9.40 0.00	179.28 10.16 0.00	280.12 15.00 0.00	158.93 9.09 0.00	175.25 10.18 0.00	387.50 20.97 0.00
HARZA MOOSE___RIVER 24016	270.13 10.42 0.00	153.85 5.74 0.00	153.55 5.80 0.00	145.88 5.34 0.00	151.15 5.84 0.00	254.56 11.00 0.00	418.36 21.34 0.00	237.54 12.29 0.00	315.19 15.83 0.00	174.38 8.14 0.00	174.80 7.63 0.00	161.68 6.69 0.00	153.74 6.07 0.00	136.88 4.82 0.00	130.45 3.98 0.00	151.04 4.79 0.00	184.37 6.88 0.00	180.87 7.52 0.00	183.46 7.89 0.00	176.45 7.33 0.00	276.59 11.47 0.00	156.60 6.76 0.00	172.47 7.40 0.00	382.42 15.90 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	271.30 11.60 0.00	155.37 7.26 0.00	154.58 6.83 0.00	147.53 6.99 0.00	151.75 6.45 0.00	253.28 9.72 0.00	413.63 16.61 0.00	235.38 10.13 0.00	316.55 17.19 0.00	176.09 9.84 0.00	177.14 9.97 0.00	165.07 10.07 0.00	159.22 11.55 0.00	144.93 12.87 0.00	139.38 12.91 0.00	158.89 12.64 0.00	190.75 13.26 0.00	185.55 12.20 0.00	186.90 11.32 0.00	181.18 12.06 0.00	282.74 17.63 0.00	160.86 11.02 0.00	177.40 12.33 0.00	390.81 24.28 0.00
HEMPSTEAD___ 23647	269.87 10.17 0.00	155.95 7.84 0.00	154.90 7.15 0.00	147.88 7.34 0.00	152.11 6.81 0.00	252.46 8.90 0.00	416.10 19.08 0.00	236.52 11.26 0.00	316.56 17.20 0.00	176.80 10.56 0.00	178.70 11.53 0.00	165.55 10.55 0.00	158.66 10.98 0.00	144.52 12.47 0.00	139.02 12.55 0.00	159.07 12.82 0.00	192.36 14.87 0.00	186.31 12.95 0.00	187.00 11.42 0.00	181.72 12.61 0.00	284.39 19.27 0.00	161.44 11.60 0.00	176.85 11.79 0.00	385.98 19.46 0.00
HICKLING___1 23621	263.57 -5.42 -9.28	151.56 -2.82 -6.27	145.20 -2.55 0.00	140.79 -2.84 -3.09	144.73 -2.23 -1.65	242.28 -3.30 -2.01	395.14 -2.00 -0.12	225.87 -3.36 -3.98	298.73 -2.34 -1.71	163.44 -2.81 0.00	171.29 -3.43 -7.55	158.39 -4.51 -7.90	145.18 -2.49 0.00	147.10 -1.84 -16.88	142.00 -1.68 -17.21	154.79 -2.34 -10.87	181.69 -2.94 -7.14	165.09 -4.39 3.87	172.98 -2.60 0.00	165.28 -3.84 0.00	256.26 -6.13 2.73	154.29 -3.69 -8.13	162.32 -2.75 0.00	367.35 0.83 0.00
HICKLING___2 23622	263.57 -5.42 -9.28	151.56 -2.82 -6.27	145.20 -2.55 0.00	140.79 -2.84 -3.09	144.73 -2.23 -1.65	242.28 -3.30 -2.01	395.14 -2.00 -0.12	225.87 -3.36 -3.98	298.73 -2.34 -1.71	163.44 -2.81 0.00	171.29 -3.43 -7.55	158.39 -4.51 -7.90	145.18 -2.49 0.00	147.10 -1.84 -16.88	142.00 -1.68 -17.21	154.79 -2.34 -10.87	181.69 -2.94 -7.14	165.09 -4.39 3.87	172.98 -2.60 0.00	165.28 -3.84 0.00	256.26 -6.13 2.73	154.29 -3.69 -8.13	162.32 -2.75 0.00	367.35 0.83 0.00
HIGH FALLS___HY 23754	272.06 12.36 0.00	155.44 7.33 0.00	154.75 7.01 0.00	147.38 6.84 0.00	151.93 6.62 0.00	254.18 10.62 0.00	416.04 19.02 0.00	236.36 11.11 0.00	317.50 18.14 0.00	175.82 9.57 0.00	176.16 8.99 0.00	163.25 8.25 0.00	157.06 9.38 0.00	142.35 10.29 0.00	136.67 10.20 0.00	155.95 9.70 0.00	188.42 10.93 0.00	184.07 10.72 0.00	186.08 10.50 0.00	180.22 11.10 0.00	281.77 16.65 0.00	160.79 10.95 0.00	177.15 12.08 0.00	391.57 25.05 0.00
HILLBURN___GT 23639	268.71 9.01 0.00	153.78 5.67 0.00	152.99 5.24 0.00	145.71 5.17 0.00	150.11 4.80 0.00	251.03 7.47 0.00	409.53 12.51 0.00	232.39 7.14 0.00	312.48 13.12 0.00	173.46 7.22 0.00	174.61 7.44 0.00	162.64 7.64 0.00	156.62 8.94 0.00	142.08 10.02 0.00	136.71 10.24 0.00	156.18 9.93 0.00	187.88 10.39 0.00	182.78 9.42 0.00	184.38 8.80 0.00	178.74 9.62 0.00	279.37 14.25 0.00	158.53 8.68 0.00	174.91 9.84 0.00	386.67 20.14 0.00
HISHELDN_WT_PWR 323625	241.87 -11.32 6.50	137.11 -6.60 4.40	141.22 -6.52 0.00	131.55 -6.82 2.17	138.00 -6.15 1.15	233.57 -8.58 1.41	381.88 -15.05 0.08	209.70 -12.77 2.79	281.89 -16.26 1.20	155.90 -10.34 0.00	151.12 -10.75 5.29	132.92 -11.56 10.52	137.77 -9.91 0.00	170.98 -8.21 -47.14	163.02 -8.37 -44.92	127.92 -10.72 7.60	159.52 -12.98 4.99	156.24 -13.63 3.47	163.21 -12.37 0.00	155.23 -13.89 0.00	240.00 -22.21 2.91	131.32 -12.84 5.69	152.80 -12.27 0.00	346.14 -20.38 0.00
HOLTSVILLE_IC_1 23690	188.21 6.14 77.63	155.56 7.45 0.00	154.06 6.31 0.00	147.46 6.92 0.00	151.66 6.35 0.00	249.56 6.00 0.00	415.56 18.55 0.00	236.74 11.48 0.00	314.36 15.00 0.00	175.96 9.72 0.00	178.75 11.58 0.00	165.72 10.72 0.00	157.46 9.79 0.00	143.24 11.19 0.00	137.83 11.35 0.00	157.90 11.65 0.00	193.33 15.84 0.00	186.20 12.85 0.00	185.60 10.02 0.00	181.17 12.06 0.00	284.75 19.64 0.00	162.13 12.29 0.00	177.35 12.28 0.00	380.99 14.46 0.00

HOLTSVILLE_IC_10 23699	191.59 6.76 74.88	156.29 8.18 0.00	154.70 6.95 0.00	148.10 7.56 0.00	152.35 7.04 0.00	250.84 7.28 0.00	417.47 20.45 0.00	237.78 12.52 0.00	316.33 16.97 0.00	177.00 10.76 0.00	179.93 12.76 0.00	166.77 11.78 0.00	158.32 10.64 0.00	143.88 11.83 0.00	138.46 11.99 0.00	158.74 12.49 0.00	194.61 17.12 0.00	187.29 13.93 0.00	186.72 11.14 0.00	182.27 13.15 0.00	286.61 21.49 0.00	163.15 13.31 0.00	178.39 13.32 0.00	382.42 15.89 0.00
HOLTSVILLE_IC_2 23691	188.21 6.14 77.63	155.56 7.45 0.00	154.06 6.31 0.00	147.46 6.92 0.00	151.66 6.35 0.00	249.56 6.00 0.00	415.56 18.55 0.00	236.74 11.48 0.00	314.36 15.00 0.00	175.96 9.72 0.00	178.75 11.58 0.00	165.72 10.72 0.00	157.46 9.79 0.00	143.24 11.19 0.00	137.83 11.35 0.00	157.90 11.65 0.00	193.33 15.84 0.00	186.20 12.85 0.00	185.60 10.02 0.00	181.17 12.06 0.00	284.75 19.64 0.00	162.13 12.29 0.00	177.35 12.28 0.00	380.99 14.46 0.00
HOLTSVILLE_IC_3 23692	188.21 6.14 77.63	155.56 7.45 0.00	154.06 6.31 0.00	147.46 6.92 0.00	151.66 6.35 0.00	249.56 6.00 0.00	415.56 18.55 0.00	236.74 11.48 0.00	314.36 15.00 0.00	175.96 9.72 0.00	178.75 11.58 0.00	165.72 10.72 0.00	157.46 9.79 0.00	143.24 11.19 0.00	137.83 11.35 0.00	157.90 11.65 0.00	193.33 15.84 0.00	186.20 12.85 0.00	185.60 10.02 0.00	181.17 12.06 0.00	284.75 19.64 0.00	162.13 12.29 0.00	177.35 12.28 0.00	380.99 14.46 0.00
HOLTSVILLE_IC_4 23693	188.21 6.14 77.63	155.56 7.45 0.00	154.06 6.31 0.00	147.46 6.92 0.00	151.66 6.35 0.00	249.56 6.00 0.00	415.56 18.55 0.00	236.74 11.48 0.00	314.36 15.00 0.00	175.96 9.72 0.00	178.75 11.58 0.00	165.72 10.72 0.00	157.46 9.79 0.00	143.24 11.19 0.00	137.83 11.35 0.00	157.90 11.65 0.00	193.33 15.84 0.00	186.20 12.85 0.00	185.60 10.02 0.00	181.17 12.06 0.00	284.75 19.64 0.00	162.13 12.29 0.00	177.35 12.28 0.00	380.99 14.46 0.00
HOLTSVILLE_IC_5 23694	188.21 6.14 77.63	155.56 7.45 0.00	154.06 6.31 0.00	147.46 6.92 0.00	151.66 6.35 0.00	249.56 6.00 0.00	415.56 18.55 0.00	236.74 11.48 0.00	314.36 15.00 0.00	175.96 9.72 0.00	178.75 11.58 0.00	165.72 10.72 0.00	157.46 9.79 0.00	143.24 11.19 0.00	137.83 11.35 0.00	157.90 11.65 0.00	193.33 15.84 0.00	186.20 12.85 0.00	185.60 10.02 0.00	181.17 12.06 0.00	284.75 19.64 0.00	162.13 12.29 0.00	177.35 12.28 0.00	380.99 14.46 0.00
HOLTSVILLE_IC_6 23695	191.59 6.76 74.88	156.29 8.18 0.00	154.70 6.95 0.00	148.10 7.56 0.00	152.35 7.04 0.00	250.84 7.28 0.00	417.47 20.45 0.00	237.78 12.52 0.00	316.33 16.97 0.00	177.00 10.76 0.00	179.93 12.76 0.00	166.77 11.78 0.00	158.32 10.64 0.00	143.88 11.83 0.00	138.46 11.99 0.00	158.74 12.49 0.00	194.61 17.12 0.00	187.29 13.93 0.00	186.72 11.14 0.00	182.27 13.15 0.00	286.61 21.49 0.00	163.15 13.31 0.00	178.39 13.32 0.00	382.42 15.89 0.00
HOLTSVILLE_IC_7 23696	191.59 6.76 74.88	156.29 8.18 0.00	154.70 6.95 0.00	148.10 7.56 0.00	152.35 7.04 0.00	250.84 7.28 0.00	417.47 20.45 0.00	237.78 12.52 0.00	316.33 16.97 0.00	177.00 10.76 0.00	179.93 12.76 0.00	166.77 11.78 0.00	158.32 10.64 0.00	143.88 11.83 0.00	138.46 11.99 0.00	158.74 12.49 0.00	194.61 17.12 0.00	187.29 13.93 0.00	186.72 11.14 0.00	182.27 13.15 0.00	286.61 21.49 0.00	163.15 13.31 0.00	178.39 13.32 0.00	382.42 15.89 0.00
HOLTSVILLE_IC_8 23697	191.59 6.76 74.88	156.29 8.18 0.00	154.70 6.95 0.00	148.10 7.56 0.00	152.35 7.04 0.00	250.84 7.28 0.00	417.47 20.45 0.00	237.78 12.52 0.00	316.33 16.97 0.00	177.00 10.76 0.00	179.93 12.76 0.00	166.77 11.78 0.00	158.32 10.64 0.00	143.88 11.83 0.00	138.46 11.99 0.00	158.74 12.49 0.00	194.61 17.12 0.00	187.29 13.93 0.00	186.72 11.14 0.00	182.27 13.15 0.00	286.61 21.49 0.00	163.15 13.31 0.00	178.39 13.32 0.00	382.42 15.89 0.00
HOLTSVILLE_IC_9 23698	191.59 6.76 74.88	156.29 8.18 0.00	154.70 6.95 0.00	148.10 7.56 0.00	152.35 7.04 0.00	250.84 7.28 0.00	417.47 20.45 0.00	237.78 12.52 0.00	316.33 16.97 0.00	177.00 10.76 0.00	179.93 12.76 0.00	166.77 11.78 0.00	158.32 10.64 0.00	143.88 11.83 0.00	138.46 11.99 0.00	158.74 12.49 0.00	194.61 17.12 0.00	187.29 13.93 0.00	186.72 11.14 0.00	182.27 13.15 0.00	286.61 21.49 0.00	163.15 13.31 0.00	178.39 13.32 0.00	382.42 15.89 0.00
HOWARD_WT_PWR 323690	256.56 -3.14 0.00	146.37 -1.75 0.00	146.53 -1.22 0.00	138.74 -1.80 0.00	144.18 -1.13 0.00	243.53 -0.03 0.00	399.63 2.62 0.00	223.95 -1.30 0.00	299.06 -0.30 0.00	164.74 -1.51 0.00	164.83 -2.33 0.00	146.79 -4.02 4.18	145.23 -2.45 0.00	158.37 -1.85 -28.17	151.65 -2.04 -27.22	143.48 -2.77 0.00	174.55 -2.94 0.00	164.49 -3.67 5.20	173.62 -1.96 0.00	165.54 -3.58 0.00	255.15 -5.88 4.09	146.76 -3.08 0.00	163.17 -1.90 0.00	369.12 2.60 0.00
HQ_GEN_CEDARS 23644	268.29 8.59 0.00	153.05 4.94 0.00	153.19 5.44 0.00	145.61 5.07 0.00	150.38 5.08 0.00	251.93 8.36 0.00	412.16 15.14 0.00	234.32 9.06 0.00	304.71 5.35 0.00	171.00 4.75 0.00	173.61 6.44 0.00	160.51 5.51 0.00	150.14 2.46 0.00	130.87 -1.18 0.00	124.35 -2.13 0.00	146.54 0.29 0.00	179.93 2.44 0.00	177.83 4.48 0.00	180.63 5.05 0.00	173.77 4.65 0.00	272.94 7.82 0.00	152.87 3.02 0.00	167.96 2.90 0.00	372.35 5.82 0.00
HQ_GEN_CEDARS_PROXY 323590	268.29 8.59 0.00	153.05 4.94 0.00	153.19 5.44 0.00	145.61 5.07 0.00	150.38 5.08 0.00	251.93 8.36 0.00	412.16 15.14 0.00	234.32 9.06 0.00	304.71 5.35 0.00	171.00 4.75 0.00	173.61 6.44 0.00	160.51 5.51 0.00	150.14 2.46 0.00	128.64 -1.18 2.24	124.35 -2.13 0.00	144.59 0.29 1.96	181.18 2.44 -1.25	164.21 4.48 13.62	180.63 5.05 0.00	173.77 4.65 0.00	272.94 7.82 0.00	152.87 3.02 0.00	167.96 2.90 0.00	376.50 5.82 -4.15
HQ_GEN_IMPORT 323601	253.35 2.15 8.50	149.34 1.23 0.00	149.21 1.47 0.00	141.90 1.36 0.00	146.60 1.29 0.00	245.43 1.86 0.00	400.60 3.58 0.00	227.77 2.52 0.00	296.65 1.11 3.82	167.48 1.23 0.00	168.93 1.76 0.00	156.40 1.40 0.00	149.13 -0.08 -1.54	130.72 -1.33 0.00	124.88 -1.59 0.00	140.96 -0.75 4.55	186.95 0.26 -9.20	172.03 0.89 2.21	176.81 1.23 0.00	169.96 0.84 0.00	266.78 1.66 0.00	150.13 0.29 0.00	155.51 -0.11 9.45	339.86 -0.88 25.79
HQ_GEN_WHEEL 23651	253.35 2.15 8.50	149.34 1.23 0.00	149.21 1.47 0.00	141.90 1.36 0.00	146.60 1.29 0.00	245.43 1.86 0.00	400.60 3.58 0.00	227.77 2.52 0.00	296.65 1.11 3.82	167.48 1.23 0.00	168.93 1.76 0.00	156.40 1.40 0.00	149.13 -0.08 -1.54	130.72 -1.33 0.00	124.88 -1.59 0.00	140.96 -0.75 4.55	186.95 0.26 -9.20	172.03 0.89 2.21	176.81 1.23 0.00	169.96 0.84 0.00	266.78 1.66 0.00	150.13 0.29 0.00	155.51 -0.11 9.45	339.86 -0.88 25.79
HUDSON_AVE_GT_3 23810	270.95 11.24 0.00	155.25 7.14 0.00	154.41 6.66 0.00	147.25 6.71 0.00	151.63 6.32 0.00	253.20 9.64 0.00	413.65 16.63 0.00	235.20 9.94 0.00	316.60 17.24 0.00	176.07 9.83 0.00	177.28 10.11 0.00	165.05 10.05 0.00	159.19 11.52 0.00	144.75 12.70 0.00	139.27 12.80 0.00	158.96 12.71 0.00	190.95 13.46 0.00	185.64 12.29 0.00	186.98 11.40 0.00	181.27 12.15 0.00	283.00 17.88 0.00	160.68 10.84 0.00	177.26 12.19 0.00	391.27 24.74 0.00

HUDSON AVE_GT_4 23540	270.95 11.24 0.00	155.25 7.14 0.00	154.41 6.66 0.00	147.25 6.71 0.00	151.63 6.32 0.00	253.20 9.64 0.00	413.65 16.63 0.00	235.20 9.94 0.00	316.60 17.24 0.00	176.07 9.83 0.00	177.28 10.11 0.00	165.05 10.05 0.00	159.19 11.52 0.00	144.75 12.70 0.00	139.27 12.80 0.00	158.96 12.71 0.00	190.95 13.46 0.00	185.64 12.29 0.00	186.98 11.40 0.00	181.27 12.15 0.00	283.00 17.88 0.00	160.68 10.84 0.00	177.26 12.19 0.00	391.27 24.74 0.00
HUDSON AVE_GT_5 23657	270.95 11.24 0.00	155.25 7.14 0.00	154.41 6.66 0.00	147.25 6.71 0.00	151.63 6.32 0.00	253.20 9.64 0.00	413.65 16.63 0.00	235.20 9.94 0.00	316.60 17.24 0.00	176.07 9.83 0.00	177.28 10.11 0.00	165.05 10.05 0.00	159.19 11.52 0.00	144.75 12.70 0.00	139.27 12.80 0.00	158.96 12.71 0.00	190.95 13.46 0.00	185.64 12.29 0.00	186.98 11.40 0.00	181.27 12.15 0.00	283.00 17.88 0.00	160.68 10.84 0.00	177.26 12.19 0.00	391.27 24.74 0.00
HUDSON_AVE_10 24168	270.33 10.63 0.00	154.93 6.82 0.00	154.09 6.35 0.00	147.02 6.48 0.00	151.34 6.03 0.00	252.63 9.06 0.00	412.60 15.58 0.00	234.60 9.35 0.00	315.86 16.50 0.00	175.59 9.35 0.00	176.65 9.48 0.00	164.48 9.49 0.00	158.64 10.97 0.00	144.35 12.30 0.00	138.88 12.41 0.00	158.43 12.17 0.00	190.23 12.74 0.00	185.00 11.65 0.00	186.32 10.74 0.00	180.71 11.59 0.00	281.97 16.86 0.00	160.14 10.30 0.00	176.72 11.65 0.00	390.07 23.54 0.00
HUNTER MOUNT___DRP 323613	274.61 14.91 0.00	156.62 8.51 0.00	155.98 8.23 0.00	148.62 8.08 0.00	153.50 8.19 0.00	257.57 14.00 0.00	419.05 22.04 0.00	237.93 12.67 0.00	318.03 18.67 0.00	176.48 10.23 0.00	176.18 9.02 0.00	163.68 8.68 0.00	157.59 9.92 0.00	142.52 10.47 0.00	137.02 10.55 0.00	157.72 11.47 0.00	190.45 12.96 0.00	185.89 12.54 0.00	186.98 11.39 0.00	180.65 11.53 0.00	282.63 17.51 0.00	160.58 10.74 0.00	177.14 12.07 0.00	393.02 26.49 0.00
HUNTINGTON_RES_REC 323705	116.87 7.86 150.69	156.15 8.04 0.00	154.95 7.20 0.00	148.16 7.62 0.00	152.17 6.86 0.00	251.00 7.43 0.00	416.65 19.63 0.00	237.08 11.83 0.00	315.96 16.60 0.00	176.61 10.36 0.00	179.02 11.85 0.00	165.32 10.32 0.00	157.62 9.94 0.00	143.58 11.53 0.00	138.12 11.65 0.00	158.18 11.93 0.00	192.59 15.10 0.00	185.83 12.48 0.00	185.78 10.20 0.00	180.91 11.79 0.00	283.54 18.43 0.00	161.14 11.30 0.00	175.89 10.82 0.00	379.71 13.18 0.00
HUNTLEY___63 23557	236.48 -12.83 10.39	133.38 -7.71 7.02	139.84 -7.90 0.00	129.00 -8.08 3.46	136.07 -7.39 1.84	231.38 -9.92 2.26	378.17 -18.72 0.13	204.98 -15.82 4.45	276.25 -21.19 1.92	153.26 -12.98 0.00	145.30 -13.41 8.46	125.85 -14.05 15.10	134.86 -12.82 0.00	148.46 -10.90 -27.32	140.82 -11.05 -25.40	119.88 -14.32 12.06	152.20 -17.38 7.91	152.32 -17.62 3.41	159.02 -16.55 0.00	151.16 -17.96 0.00	233.55 -28.59 2.98	124.28 -16.54 9.02	148.63 -16.44 0.00	336.19 -30.33 0.00
HUNTLEY___64 23558	236.48 -12.83 10.39	133.38 -7.71 7.02	139.84 -7.90 0.00	129.00 -8.08 3.46	136.07 -7.39 1.84	231.38 -9.92 2.26	378.17 -18.72 0.13	204.98 -15.82 4.45	276.25 -21.19 1.92	153.26 -12.98 0.00	145.30 -13.41 8.46	125.85 -14.05 15.10	134.86 -12.82 0.00	148.46 -10.90 -27.32	140.82 -11.05 -25.40	119.88 -14.32 12.06	152.20 -17.38 7.91	152.32 -17.62 3.41	159.02 -16.55 0.00	151.16 -17.96 0.00	233.55 -28.59 2.98	124.28 -16.54 9.02	148.63 -16.44 0.00	336.19 -30.33 0.00
HUNTLEY___65 23559	236.48 -12.83 10.39	133.38 -7.71 7.02	139.84 -7.90 0.00	129.00 -8.08 3.46	136.07 -7.39 1.84	231.38 -9.92 2.26	378.17 -18.72 0.13	204.98 -15.82 4.45	276.25 -21.19 1.92	153.26 -12.98 0.00	145.30 -13.41 8.46	125.85 -14.05 15.10	134.86 -12.82 0.00	148.46 -10.90 -27.32	140.82 -11.05 -25.40	119.88 -14.32 12.06	152.20 -17.38 7.91	152.32 -17.62 3.41	159.02 -16.55 0.00	151.16 -17.96 0.00	233.55 -28.59 2.98	124.28 -16.54 9.02	148.63 -16.44 0.00	336.19 -30.33 0.00
HUNTLEY___66 23560	236.48 -12.83 10.39	133.38 -7.71 7.02	139.84 -7.90 0.00	129.00 -8.08 3.46	136.07 -7.39 1.84	231.38 -9.92 2.26	378.17 -18.72 0.13	204.98 -15.82 4.45	276.25 -21.19 1.92	153.26 -12.98 0.00	145.30 -13.41 8.46	125.85 -14.05 15.10	134.86 -12.82 0.00	148.46 -10.90 -27.32	140.82 -11.05 -25.40	119.88 -14.32 12.06	152.20 -17.38 7.91	152.32 -17.62 3.41	159.02 -16.55 0.00	151.16 -17.96 0.00	233.55 -28.59 2.98	124.28 -16.54 9.02	148.63 -16.44 0.00	336.19 -30.33 0.00
HUNTLEY___67 23561	235.27 -13.90 10.53	132.75 -8.24 7.11	139.40 -8.35 0.00	128.51 -8.52 3.51	135.52 -7.92 1.87	230.14 -11.14 2.29	375.88 -21.01 0.13	203.94 -16.81 4.51	275.17 -22.25 1.94	152.65 -13.60 0.00	144.69 -13.90 8.57	125.15 -14.52 15.32	134.60 -13.08 0.00	198.94 -10.93 -77.81	189.50 -11.14 -74.16	119.90 -14.06 12.29	152.45 -16.96 8.07	152.43 -17.42 3.50	159.22 -16.36 0.00	151.33 -17.79 0.00	234.06 -28.00 3.06	124.39 -16.25 9.20	149.05 -16.01 0.00	337.54 -28.99 0.00
HUNTLEY___68 23562	235.27 -13.90 10.53	132.75 -8.24 7.11	139.40 -8.35 0.00	128.51 -8.52 3.51	135.52 -7.92 1.87	230.14 -11.14 2.29	375.88 -21.01 0.13	203.94 -16.81 4.51	275.17 -22.25 1.94	152.65 -13.60 0.00	144.69 -13.90 8.57	125.15 -14.52 15.32	134.60 -13.08 0.00	198.94 -10.93 -77.81	189.50 -11.14 -74.16	119.90 -14.06 12.29	152.45 -16.96 8.07	152.43 -17.42 3.50	159.22 -16.36 0.00	151.33 -17.79 0.00	234.06 -28.00 3.06	124.39 -16.25 9.20	149.05 -16.01 0.00	337.54 -28.99 0.00
HYLAND___LFGE 323620	268.98 10.79 1.51	152.87 5.78 1.02	153.48 5.73 0.00	145.01 4.98 0.50	151.39 6.35 0.27	256.86 13.62 0.33	422.58 25.58 0.02	228.51 3.91 0.65	292.53 -6.54 0.28	159.23 -7.01 0.00	157.86 -8.08 1.23	141.17 -9.56 4.26	138.97 -8.70 0.00	137.96 -8.13 -14.04	131.52 -8.37 -13.42	134.35 -10.12 1.77	165.28 -11.05 1.17	160.60 -9.69 3.06	167.26 -8.33 0.00	159.50 -9.61 0.00	247.91 -14.76 2.44	152.40 3.89 1.33	170.08 5.01 0.00	380.76 14.23 0.00
INDECK___CORINTH 23802	278.02 18.32 0.00	158.78 10.66 0.00	158.55 10.80 0.00	150.88 10.34 0.00	156.46 11.16 0.00	263.99 20.42 0.00	432.71 35.69 0.00	244.90 19.65 0.00	327.85 28.49 0.00	180.71 14.47 0.00	180.44 13.27 0.00	167.57 12.57 0.00	161.14 13.46 0.00	145.27 13.21 0.00	139.47 12.99 0.00	161.38 15.12 0.00	195.42 17.93 0.00	189.78 16.43 0.00	191.08 15.50 0.00	184.60 15.49 0.00	288.94 23.82 0.00	163.74 13.90 0.00	181.04 15.98 0.00	403.61 37.08 0.00
INDECK___ILION 23567	261.75 2.05 0.00	149.01 0.90 0.00	148.71 0.97 0.00	141.58 1.04 0.00	146.68 1.37 0.00	246.05 2.49 0.00	400.77 3.75 0.00	227.19 1.93 0.00	303.39 4.03 0.00	167.79 1.54 0.00	168.00 0.83 0.00	156.11 1.11 0.00	149.72 2.05 0.00	134.72 2.67 0.00	129.39 2.92 0.00	149.17 2.92 0.00	180.38 2.89 0.00	175.70 2.35 0.00	177.68 2.10 0.00	171.29 2.17 0.00	268.37 3.25 0.00	152.49 2.65 0.00	168.34 3.27 0.00	374.04 7.51 0.00
INDECK___OLEAN 23982	231.57 -12.75 15.39	130.32 -7.40 10.40	140.18 -7.57 0.00	127.63 -7.78 5.13	135.51 -7.06 2.73	229.02 -11.20 3.34	374.45 -22.37 0.19	201.74 -16.92 6.59	275.89 -20.63 2.84	153.82 -12.43 0.00	142.14 -12.51 12.52	119.34 -13.40 22.26	136.81 -10.87 0.00	189.49 -8.77 -66.21	180.17 -8.78 -62.47	116.97 -11.30 17.99	151.82 -13.86 11.81	152.85 -15.54 4.96	161.93 -13.65 0.00	154.43 -14.69 0.00	238.09 -22.67 4.36	123.74 -12.64 13.46	154.17 -10.90 0.00	355.53 -11.00 0.00

INDECK___OSWEGO 23783	251.29 -8.42 0.00	143.27 -4.84 0.00	142.81 -4.93 0.00	135.72 -4.81 0.00	140.55 -4.75 0.00	236.22 -7.35 0.00	385.88 -11.13 0.00	218.57 -6.69 0.00	290.93 -8.43 0.00	161.23 -5.02 0.00	161.78 -5.39 0.00	149.82 -5.18 0.00	143.10 -4.58 0.00	128.22 -3.83 0.00	122.77 -3.70 0.00	141.64 -4.61 0.00	171.98 -5.51 0.00	167.89 -5.46 0.00	170.29 -5.29 0.00	163.75 -5.37 0.00	256.48 -8.63 0.00	144.91 -4.93 0.00	159.80 -5.27 0.00	355.35 -11.18 0.00
INDECK___YERKES 23781	236.76 -12.56 10.39	133.55 -7.54 7.02	140.02 -7.73 0.00	129.15 -7.92 3.46	136.27 -7.19 1.84	231.68 -9.63 2.26	378.77 -18.11 0.13	205.30 -15.50 4.45	276.57 -20.87 1.92	153.45 -12.79 0.00	145.49 -13.22 8.46	126.01 -13.89 15.10	135.01 -12.67 0.00	148.65 -10.72 -27.32	140.98 -10.89 -25.40	120.05 -14.15 12.06	152.40 -17.17 7.91	152.49 -17.45 3.41	159.22 -16.36 0.00	151.34 -17.78 0.00	233.83 -28.30 2.98	124.45 -16.37 9.02	148.79 -16.27 0.00	336.56 -29.97 0.00
INDIAN POINT_GT_1 24139	269.03 9.32 0.00	154.03 5.92 0.00	153.26 5.51 0.00	146.02 5.48 0.00	150.39 5.09 0.00	251.27 7.71 0.00	410.06 13.04 0.00	232.81 7.55 0.00	313.08 13.72 0.00	173.86 7.62 0.00	174.98 7.81 0.00	162.95 7.96 0.00	156.99 9.31 0.00	142.54 10.49 0.00	137.13 10.65 0.00	156.68 10.43 0.00	188.41 10.92 0.00	183.27 9.92 0.00	184.76 9.18 0.00	179.08 9.96 0.00	279.77 14.65 0.00	158.83 8.99 0.00	175.19 10.12 0.00	387.11 20.58 0.00
INDIAN POINT_GT_2 23659	269.03 9.32 0.00	154.03 5.92 0.00	153.26 5.51 0.00	146.02 5.48 0.00	150.39 5.09 0.00	251.27 7.71 0.00	410.06 13.04 0.00	232.81 7.55 0.00	313.08 13.72 0.00	173.86 7.62 0.00	174.98 7.81 0.00	162.95 7.96 0.00	156.99 9.31 0.00	142.54 10.49 0.00	137.13 10.65 0.00	156.68 10.43 0.00	188.41 10.92 0.00	183.27 9.92 0.00	184.76 9.18 0.00	179.08 9.96 0.00	279.77 14.65 0.00	158.83 8.99 0.00	175.19 10.12 0.00	387.11 20.58 0.00
INDIAN POINT_GT_3 24019	269.03 9.32 0.00	154.03 5.92 0.00	153.26 5.51 0.00	146.02 5.48 0.00	150.39 5.09 0.00	251.27 7.71 0.00	410.06 13.04 0.00	232.81 7.55 0.00	313.08 13.72 0.00	173.86 7.62 0.00	174.98 7.81 0.00	162.95 7.96 0.00	156.99 9.31 0.00	142.54 10.49 0.00	137.13 10.65 0.00	156.68 10.43 0.00	188.41 10.92 0.00	183.27 9.92 0.00	184.76 9.18 0.00	179.08 9.96 0.00	279.77 14.65 0.00	158.83 8.99 0.00	175.19 10.12 0.00	387.11 20.58 0.00
INDIAN POINT___2 23530	268.56 8.86 0.00	153.78 5.67 0.00	152.98 5.23 0.00	145.75 5.21 0.00	150.14 4.84 0.00	250.85 7.29 0.00	409.27 12.25 0.00	232.32 7.06 0.00	312.37 13.01 0.00	173.46 7.22 0.00	174.63 7.46 0.00	162.61 7.61 0.00	156.64 8.96 0.00	142.21 10.16 0.00	136.83 10.36 0.00	156.32 10.07 0.00	187.97 10.48 0.00	182.83 9.48 0.00	184.30 8.72 0.00	178.68 9.56 0.00	279.17 14.06 0.00	158.50 8.66 0.00	174.86 9.79 0.00	386.41 19.88 0.00
INDIAN POINT___3 23531	268.62 8.92 0.00	153.78 5.67 0.00	152.98 5.23 0.00	145.75 5.21 0.00	150.14 4.84 0.00	250.85 7.29 0.00	409.20 12.18 0.00	232.32 7.06 0.00	312.37 13.01 0.00	173.46 7.22 0.00	174.58 7.41 0.00	162.58 7.58 0.00	156.65 8.98 0.00	142.26 10.21 0.00	136.86 10.39 0.00	156.34 10.09 0.00	187.99 10.50 0.00	182.81 9.45 0.00	184.25 8.67 0.00	178.66 9.54 0.00	279.10 13.98 0.00	158.48 8.64 0.00	174.82 9.75 0.00	386.24 19.72 0.00
IP CORINTH___1 23988	278.02 18.32 0.00	158.78 10.66 0.00	158.55 10.80 0.00	150.88 10.34 0.00	156.46 11.16 0.00	263.99 20.42 0.00	432.71 35.69 0.00	244.90 19.65 0.00	327.85 28.49 0.00	180.71 14.47 0.00	180.44 13.27 0.00	167.57 12.57 0.00	161.14 13.46 0.00	145.27 13.21 0.00	139.47 12.99 0.00	161.38 15.12 0.00	195.42 17.93 0.00	189.78 16.43 0.00	191.08 15.50 0.00	184.60 15.49 0.00	288.94 23.82 0.00	163.74 13.90 0.00	181.04 15.98 0.00	403.61 37.08 0.00
IP___TICONDEROGA 23804	289.10 29.40 0.00	166.83 18.72 0.00	167.03 19.28 0.00	158.94 18.40 0.00	165.09 19.79 0.00	280.15 36.59 0.00	464.06 67.04 0.00	261.21 35.96 0.00	350.39 51.03 0.00	192.79 26.54 0.00	191.73 24.56 0.00	177.64 22.64 0.00	170.98 23.30 0.00	154.23 22.18 0.00	147.79 21.32 0.00	171.84 25.58 0.00	208.35 30.87 0.00	200.29 26.94 0.00	200.66 25.08 0.00	194.77 25.65 0.00	305.50 40.38 0.00	172.55 22.71 0.00	191.38 26.31 0.00	429.06 62.54 0.00
ISLIP_RES_REC 323679	201.30 8.24 66.65	157.04 8.93 0.00	155.46 7.71 0.00	148.83 8.29 0.00	153.17 7.87 0.00	252.16 8.60 0.00	420.08 23.06 0.00	239.41 14.15 0.00	318.41 19.06 0.00	178.16 11.92 0.00	181.16 13.99 0.00	168.06 13.06 0.00	159.39 11.71 0.00	144.67 12.62 0.00	139.24 12.77 0.00	159.71 13.46 0.00	195.90 18.41 0.00	188.60 15.25 0.00	187.96 12.38 0.00	183.45 14.34 0.00	288.41 23.29 0.00	164.12 14.28 0.00	179.38 14.31 0.00	384.50 17.97 0.00
JARVIS____ 23743	259.53 -0.18 0.00	148.00 -0.11 0.00	147.60 -0.15 0.00	140.47 -0.07 0.00	145.37 0.06 0.00	243.80 0.23 0.00	397.02 0.00 0.00	225.09 -0.17 0.00	299.89 0.53 0.00	166.25 0.00 0.00	167.00 -0.17 0.00	154.94 -0.06 0.00	148.00 0.32 0.00	132.68 0.63 0.00	127.16 0.69 0.00	146.83 0.57 0.00	177.85 0.36 0.00	173.52 0.17 0.00	175.60 0.01 0.00	169.29 0.17 0.00	265.21 0.09 0.00	150.15 0.30 0.00	165.56 0.50 0.00	367.65 1.12 0.00
JENNISON___1 23625	275.83 13.41 -2.72	157.72 7.77 -1.84	155.49 7.74 0.00	148.50 7.05 -0.91	153.61 7.83 -0.48	258.23 14.08 -0.59	424.36 27.31 -0.03	241.43 15.01 -1.17	321.32 21.46 -0.50	176.96 10.71 0.00	179.10 9.72 -2.22	167.56 8.16 -4.40	156.51 8.83 0.00	140.24 8.19 0.00	134.69 7.95 -0.26	158.38 8.94 -3.19	190.88 11.29 -2.10	185.87 11.03 -1.50	187.54 11.96 0.00	180.31 11.19 0.00	283.96 17.44 -1.40	161.88 9.65 -2.39	176.25 11.18 0.00	393.41 26.89 0.00
JENNISON___2 23626	275.83 13.41 -2.72	157.72 7.77 -1.84	155.49 7.74 0.00	148.50 7.05 -0.91	153.61 7.83 -0.48	258.23 14.08 -0.59	424.36 27.31 -0.03	241.43 15.01 -1.17	321.32 21.46 -0.50	176.96 10.71 0.00	179.10 9.72 -2.22	167.56 8.16 -4.40	156.51 8.83 0.00	140.24 8.19 0.00	134.69 7.95 -0.26	158.38 8.94 -3.19	190.88 11.29 -2.10	185.87 11.03 -1.50	187.54 11.96 0.00	180.31 11.19 0.00	283.96 17.44 -1.40	161.88 9.65 -2.39	176.25 11.18 0.00	393.41 26.89 0.00
JERICHO_RISE_WT_PWR 323719	268.16 8.45 0.00	153.25 5.14 0.00	153.42 5.68 0.00	145.73 5.19 0.00	151.14 5.83 0.00	253.74 10.17 0.00	415.46 18.44 0.00	236.19 10.94 0.00	311.28 11.92 0.00	173.45 7.21 0.00	175.01 7.84 0.00	161.85 6.85 0.00	152.66 4.98 0.00	134.77 2.71 0.00	127.70 1.23 0.00	148.97 2.72 0.00	182.04 4.55 0.00	178.42 5.07 0.00	181.32 5.75 0.00	175.53 6.41 0.00	276.38 11.27 0.00	158.32 8.48 0.00	174.21 9.14 0.00	379.13 12.60 0.00
KCE_NY_1 323755	276.61 16.90 0.00	157.64 9.53 0.00	157.33 9.58 0.00	149.50 8.96 0.00	155.12 9.81 0.00	261.02 17.45 0.00	425.83 28.81 0.00	241.03 15.77 0.00	322.50 23.14 0.00	177.97 11.72 0.00	177.78 10.61 0.00	165.28 10.29 0.00	158.97 11.29 0.00	143.27 11.21 0.00	137.69 11.21 0.00	159.11 12.86 0.00	192.42 14.94 0.00	187.18 13.83 0.00	188.52 12.94 0.00	182.08 12.97 0.00	284.66 19.54 0.00	161.63 11.78 0.00	178.73 13.66 0.00	398.29 31.76 0.00

KEDC PORT_JEFF_GT2 24210	182.32 6.41 83.79	155.82 7.71 0.00	154.25 6.51 0.00	147.66 7.12 0.00	151.89 6.58 0.00	249.93 6.36 0.00	415.86 18.85 0.00	236.94 11.68 0.00	314.78 15.42 0.00	176.17 9.92 0.00	178.90 11.73 0.00	165.76 10.77 0.00	157.05 9.37 0.00	142.77 10.72 0.00	137.33 10.86 0.00	157.46 11.21 0.00	193.42 15.93 0.00	185.21 11.85 0.00	184.66 9.08 0.00	180.61 11.50 0.00	284.80 19.69 0.00	162.32 12.48 0.00	177.40 12.33 0.00	380.55 14.02 0.00
KEDC PORT_JEFF_GT3 24211	182.32 6.41 83.79	155.82 7.71 0.00	154.25 6.51 0.00	147.66 7.12 0.00	151.89 6.58 0.00	249.93 6.36 0.00	415.86 18.85 0.00	236.94 11.68 0.00	314.78 15.42 0.00	176.17 9.92 0.00	178.90 11.73 0.00	165.76 10.77 0.00	157.05 9.37 0.00	142.77 10.72 0.00	137.33 10.86 0.00	157.46 11.21 0.00	193.42 15.93 0.00	185.21 11.85 0.00	184.66 9.08 0.00	180.61 11.50 0.00	284.80 19.69 0.00	162.32 12.48 0.00	177.40 12.33 0.00	380.55 14.02 0.00
KEDC_GLWD_GT4 24219	271.35 11.65 0.00	156.29 8.18 0.00	155.33 7.58 0.00	148.22 7.68 0.00	152.51 7.21 0.00	253.79 10.23 0.00	416.82 19.80 0.00	236.86 11.60 0.00	317.65 18.29 0.00	177.26 11.02 0.00	178.93 11.75 0.00	165.97 10.97 0.00	158.52 10.84 0.00	144.29 12.24 0.00	138.82 12.35 0.00	158.77 12.51 0.00	191.49 14.00 0.00	186.09 12.74 0.00	187.12 11.54 0.00	181.90 12.78 0.00	284.99 19.87 0.00	161.68 11.84 0.00	177.47 12.40 0.00	388.98 22.45 0.00
KEDC_GLWD_GT5 24220	271.35 11.65 0.00	156.29 8.18 0.00	155.33 7.58 0.00	148.22 7.68 0.00	152.51 7.21 0.00	253.79 10.23 0.00	416.82 19.80 0.00	236.86 11.60 0.00	317.65 18.29 0.00	177.26 11.02 0.00	178.93 11.75 0.00	165.97 10.97 0.00	158.52 10.84 0.00	144.29 12.24 0.00	138.82 12.35 0.00	158.77 12.51 0.00	191.49 14.00 0.00	186.09 12.74 0.00	187.12 11.54 0.00	181.90 12.78 0.00	284.99 19.87 0.00	161.68 11.84 0.00	177.47 12.40 0.00	388.98 22.45 0.00
KENSICO____ 23655	269.81 10.11 0.00	154.49 6.38 0.00	153.71 5.96 0.00	146.49 5.95 0.00	150.87 5.56 0.00	251.94 8.37 0.00	411.25 14.23 0.00	233.56 8.30 0.00	314.08 14.72 0.00	174.51 8.26 0.00	175.65 8.48 0.00	163.56 8.56 0.00	157.63 9.95 0.00	143.15 11.10 0.00	137.73 11.26 0.00	157.34 11.09 0.00	189.17 11.68 0.00	183.96 10.61 0.00	185.34 9.76 0.00	179.68 10.56 0.00	280.70 15.58 0.00	159.38 9.54 0.00	175.81 10.74 0.00	388.05 21.52 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	272.66 12.96 0.00	155.74 7.63 0.00	155.04 7.30 0.00	147.67 7.13 0.00	152.27 6.96 0.00	254.80 11.24 0.00	416.92 19.90 0.00	236.89 11.63 0.00	318.12 18.76 0.00	176.15 9.90 0.00	176.39 9.22 0.00	163.45 8.45 0.00	157.29 9.62 0.00	142.52 10.47 0.00	136.77 10.30 0.00	155.97 9.71 0.00	188.49 11.00 0.00	184.21 10.86 0.00	186.17 10.59 0.00	180.29 11.17 0.00	281.84 16.72 0.00	161.09 11.25 0.00	177.48 12.41 0.00	392.35 25.82 0.00
KIAC_JFK_GT1 23816	270.91 11.20 0.00	155.39 7.28 0.00	154.57 6.82 0.00	147.59 7.05 0.00	151.84 6.54 0.00	253.48 9.91 0.00	413.28 16.26 0.00	235.12 9.86 0.00	316.67 17.31 0.00	175.82 9.57 0.00	176.60 9.43 0.00	164.44 9.45 0.00	158.67 10.99 0.00	144.60 12.54 0.00	139.06 12.58 0.00	158.22 11.96 0.00	189.55 12.06 0.00	184.34 10.99 0.00	185.68 10.10 0.00	180.11 10.99 0.00	280.75 15.64 0.00	159.57 9.73 0.00	176.46 11.39 0.00	390.28 23.76 0.00
KIAC_JFK_GT2 23817	270.91 11.20 0.00	155.39 7.28 0.00	154.57 6.82 0.00	147.59 7.05 0.00	151.84 6.54 0.00	253.48 9.91 0.00	413.28 16.26 0.00	235.12 9.86 0.00	316.67 17.31 0.00	175.82 9.57 0.00	176.60 9.43 0.00	164.44 9.45 0.00	158.67 10.99 0.00	144.60 12.54 0.00	139.06 12.58 0.00	158.22 11.96 0.00	189.55 12.06 0.00	184.34 10.99 0.00	185.68 10.10 0.00	180.11 10.99 0.00	280.75 15.64 0.00	159.57 9.73 0.00	176.46 11.39 0.00	390.28 23.76 0.00
KINTIGH____ 23543	237.23 -14.49 7.98	134.13 -8.59 5.39	139.06 -8.69 0.00	129.12 -8.75 2.66	135.62 -8.26 1.42	230.01 -11.82 1.73	375.07 -21.85 0.10	205.32 -16.51 3.42	275.75 -22.14 1.47	152.87 -13.37 0.00	147.02 -13.65 6.50	129.37 -14.04 11.59	134.87 -12.81 0.00	101.05 -10.80 20.20	95.25 -10.93 20.29	123.32 -13.60 9.33	155.06 -16.31 6.12	154.27 -16.46 2.62	159.82 -15.76 0.00	152.21 -16.90 0.00	236.12 -26.70 2.30	127.45 -15.41 6.98	149.59 -15.48 0.00	337.12 -29.40 0.00
LACHUTE____HYDRO 323717	289.10 29.40 0.00	166.83 18.72 0.00	167.03 19.28 0.00	158.94 18.40 0.00	165.09 19.79 0.00	280.15 36.59 0.00	464.06 67.04 0.00	261.21 35.96 0.00	350.39 51.03 0.00	192.79 26.54 0.00	191.73 24.56 0.00	177.64 22.64 0.00	170.98 23.30 0.00	154.23 22.18 0.00	147.79 21.32 0.00	171.84 25.58 0.00	208.35 30.87 0.00	200.29 26.94 0.00	200.66 25.08 0.00	194.77 25.65 0.00	305.50 40.38 0.00	172.55 22.71 0.00	191.38 26.31 0.00	429.06 62.54 0.00
LEDERLE____ 23769	269.19 9.48 0.00	154.01 5.90 0.00	153.27 5.53 0.00	145.99 5.44 0.00	150.37 5.06 0.00	251.46 7.89 0.00	410.31 13.30 0.00	232.89 7.64 0.00	313.24 13.88 0.00	173.85 7.60 0.00	175.01 7.84 0.00	163.00 8.00 0.00	156.94 9.26 0.00	142.45 10.40 0.00	137.06 10.59 0.00	156.56 10.31 0.00	188.37 9.87 0.00	183.22 9.87 0.00	184.80 9.22 0.00	179.19 10.07 0.00	279.97 14.85 0.00	158.88 9.04 0.00	175.28 10.21 0.00	387.33 20.80 0.00
LINDEN COGEN____ 23786	268.65 8.95 0.00	153.93 5.82 0.00	153.10 5.35 0.00	145.99 5.44 0.00	150.32 5.02 0.00	251.06 7.50 0.00	409.92 12.91 0.00	232.99 7.73 0.00	313.65 14.29 0.00	174.53 8.28 0.00	175.79 8.62 0.00	163.65 8.66 0.00	157.80 10.12 0.00	143.61 11.56 0.00	138.30 11.82 0.00	157.86 11.60 0.00	189.59 12.10 0.00	184.25 10.90 0.00	185.62 10.04 0.00	180.05 10.93 0.00	281.21 16.09 0.00	159.62 9.78 0.00	176.11 11.05 0.00	388.82 22.30 0.00
LIPA_MISC_IPP 23656	187.40 5.17 77.48	155.36 7.25 0.00	153.52 5.77 0.00	147.10 6.56 0.00	151.48 6.17 0.00	248.73 5.17 0.00	417.05 20.04 0.00	238.08 12.83 0.00	314.73 15.37 0.00	176.31 10.06 0.00	179.56 12.39 0.00	166.39 11.40 0.00	157.39 9.71 0.00	142.85 10.79 0.00	137.45 10.98 0.00	157.74 11.49 0.00	194.37 16.88 0.00	186.89 13.54 0.00	185.72 10.14 0.00	181.49 12.37 0.00	286.08 20.97 0.00	162.89 13.05 0.00	178.40 13.33 0.00	382.11 15.58 0.00
LISF____SOLAR 323691	188.22 5.48 76.96	155.58 7.47 0.00	153.72 5.97 0.00	147.31 6.77 0.00	151.74 6.44 0.00	249.15 5.59 0.00	417.92 20.91 0.00	238.58 13.32 0.00	315.31 15.95 0.00	176.60 10.36 0.00	179.87 12.70 0.00	166.71 11.71 0.00	157.65 9.97 0.00	143.05 11.00 0.00	137.67 11.20 0.00	158.06 11.81 0.00	194.79 17.30 0.00	187.35 13.99 0.00	186.24 10.66 0.00	181.99 12.86 0.00	286.81 21.69 0.00	163.26 13.42 0.00	178.84 13.77 0.00	382.95 16.42 0.00
LITTLE FALLS____HYD 24013	262.85 3.15 0.00	149.13 1.02 0.00	148.97 1.23 0.00	142.02 1.48 0.00	147.32 2.01 0.00	247.21 3.65 0.00	401.80 4.78 0.00	227.50 2.24 0.00	305.23 5.87 0.00	168.20 1.95 0.00	167.66 0.49 0.00	156.33 1.33 0.00	150.99 3.31 0.00	136.59 4.54 0.00	131.61 5.14 0.00	151.40 5.15 0.00	182.27 4.78 0.00	177.02 3.67 0.00	178.63 3.05 0.00	172.44 3.32 0.00	270.15 5.03 0.00	154.44 4.60 0.00	170.92 5.86 0.00	380.16 13.64 0.00

LI_NEWBRDGE___DRP 323616	268.63 8.93 0.00	155.71 7.60 0.00	154.64 6.89 0.00	147.71 7.17 0.00	151.82 6.51 0.00	251.56 7.99 0.00	415.15 18.14 0.00	235.92 10.66 0.00	315.43 16.07 0.00	176.14 9.90 0.00	178.16 10.99 0.00	165.05 10.05 0.00	158.12 10.44 0.00	144.09 12.04 0.00	138.60 12.13 0.00	158.49 12.23 0.00	191.89 14.40 0.00	185.74 12.38 0.00	186.15 10.57 0.00	181.09 11.97 0.00	283.28 18.16 0.00	160.99 11.15 0.00	176.25 11.18 0.00	383.27 16.74 0.00
LOCKPORT___CC1 323769	232.58 -17.96 9.16	131.16 -10.76 6.19	137.11 -10.63 0.00	126.70 -10.78 3.05	133.42 -10.26 1.63	226.74 -14.83 1.99	369.64 -27.26 0.11	200.83 -20.51 3.93	270.07 -27.60 1.69	149.68 -16.56 0.00	142.73 -16.98 7.46	124.23 -17.38 13.39	132.06 -15.62 0.00	118.81 -13.24 0.00	112.01 -13.57 0.89	118.21 -17.15 10.90	149.64 -20.69 7.15	149.55 -20.64 3.16	155.91 -19.67 0.00	148.16 -20.96 0.00	229.17 -33.19 2.76	122.52 -19.17 8.15	145.77 -19.30 0.00	329.90 -36.63 0.00
LOCKPORT___CC2 323770	232.58 -17.96 9.16	131.16 -10.76 6.19	137.11 -10.63 0.00	126.70 -10.78 3.05	133.42 -10.26 1.63	226.74 -14.83 1.99	369.64 -27.26 0.11	200.83 -20.51 3.93	270.07 -27.60 1.69	149.68 -16.56 0.00	142.73 -16.98 7.46	124.23 -17.38 13.39	132.06 -15.62 0.00	118.81 -13.24 0.00	112.01 -13.57 0.89	118.21 -17.15 10.90	149.64 -20.69 7.15	149.55 -20.64 3.16	155.91 -19.67 0.00	148.16 -20.96 0.00	229.17 -33.19 2.76	122.52 -19.17 8.15	145.77 -19.30 0.00	329.90 -36.63 0.00
LOCKPORT___CC3 323771	232.58 -17.96 9.16	131.16 -10.76 6.19	137.11 -10.63 0.00	126.70 -10.78 3.05	133.42 -10.26 1.63	226.74 -14.83 1.99	369.64 -27.26 0.11	200.83 -20.51 3.93	270.07 -27.60 1.69	149.68 -16.56 0.00	142.73 -16.98 7.46	124.23 -17.38 13.39	132.06 -15.62 0.00	118.81 -13.24 0.00	112.01 -13.57 0.89	118.21 -17.15 10.90	149.64 -20.69 7.15	149.55 -20.64 3.16	155.91 -19.67 0.00	148.16 -20.96 0.00	229.17 -33.19 2.76	122.52 -19.17 8.15	145.77 -19.30 0.00	329.90 -36.63 0.00
LONG_LAKE_PHOENIX 24014	252.60 -7.11 0.00	144.03 -4.08 0.00	143.57 -4.17 0.00	136.48 -4.06 0.00	141.32 -3.99 0.00	237.60 -5.97 0.00	388.13 -8.89 0.00	219.77 -5.49 0.00	292.65 -6.71 0.00	162.08 -4.16 0.00	162.64 -4.53 0.00	150.51 -4.49 0.00	143.79 -3.88 0.00	128.84 -3.22 0.00	123.31 -3.16 0.00	142.30 -3.96 0.00	172.82 -4.67 0.00	168.66 -4.69 0.00	171.06 -4.52 0.00	164.49 -4.63 0.00	257.77 -7.34 0.00	145.55 -4.29 0.00	160.49 -4.58 0.00	357.05 -9.48 0.00
LOVETT___3 23632	267.47 7.76 0.00	153.12 5.01 0.00	152.35 4.60 0.00	145.14 4.60 0.00	149.47 4.16 0.00	249.81 6.24 0.00	407.55 10.53 0.00	231.30 6.04 0.00	310.99 11.63 0.00	172.66 6.41 0.00	173.85 6.68 0.00	161.97 6.97 0.00	156.01 8.33 0.00	141.61 9.55 0.00	136.27 9.79 0.00	155.63 9.37 0.00	187.13 9.64 0.00	182.01 8.66 0.00	183.51 7.92 0.00	177.92 8.80 0.00	278.07 12.96 0.00	157.83 7.99 0.00	174.14 9.07 0.00	384.84 18.31 0.00
LOVETT___4 23642	267.47 7.76 0.00	153.12 5.01 0.00	152.35 4.60 0.00	145.14 4.60 0.00	149.47 4.16 0.00	249.81 6.24 0.00	407.55 10.53 0.00	231.30 6.04 0.00	310.99 11.63 0.00	172.66 6.41 0.00	173.85 6.68 0.00	161.97 6.97 0.00	156.01 8.33 0.00	141.61 9.55 0.00	136.27 9.79 0.00	155.63 9.37 0.00	187.13 9.64 0.00	182.01 8.66 0.00	183.51 7.92 0.00	177.92 8.80 0.00	278.07 12.96 0.00	157.83 7.99 0.00	174.14 9.07 0.00	384.84 18.31 0.00
LOVETT___5 23593	267.47 7.76 0.00	153.12 5.01 0.00	152.35 4.60 0.00	145.14 4.60 0.00	149.47 4.16 0.00	249.81 6.24 0.00	407.55 10.53 0.00	231.30 6.04 0.00	310.99 11.63 0.00	172.66 6.41 0.00	173.85 6.68 0.00	161.97 6.97 0.00	156.01 8.33 0.00	141.61 9.55 0.00	136.27 9.79 0.00	155.63 9.37 0.00	187.13 9.64 0.00	182.01 8.66 0.00	183.51 7.92 0.00	177.92 8.80 0.00	278.07 12.96 0.00	157.83 7.99 0.00	174.14 9.07 0.00	384.84 18.31 0.00
LOWER_RAQUET___HYD 24057	271.14 11.44 0.00	154.67 6.56 0.00	154.84 7.09 0.00	147.14 6.59 0.00	152.11 6.80 0.00	255.11 11.55 0.00	418.58 21.57 0.00	238.32 13.06 0.00	310.54 11.18 0.00	173.90 7.65 0.00	176.24 9.07 0.00	162.81 7.81 0.00	152.33 4.65 0.00	132.53 0.47 0.00	124.78 -1.70 0.00	146.61 0.36 0.00	179.81 2.32 0.00	177.80 4.45 0.00	180.73 5.15 0.00	174.44 5.33 0.00	274.69 9.57 0.00	155.19 5.35 0.00	170.79 5.72 0.00	377.77 11.25 0.00
LOWER___HUDSON 24059	271.15 11.45 0.00	154.39 6.27 0.00	153.98 6.23 0.00	146.56 6.02 0.00	151.58 6.27 0.00	254.88 11.31 0.00	414.00 16.98 0.00	234.18 8.92 0.00	313.78 14.42 0.00	173.23 6.98 0.00	173.24 6.07 0.00	161.47 6.47 0.00	155.58 7.90 0.00	140.49 8.44 0.00	135.04 8.56 0.00	155.45 9.19 0.00	187.52 10.03 0.00	182.20 8.85 0.00	183.51 7.93 0.00	177.36 8.24 0.00	277.62 12.50 0.00	158.01 8.17 0.00	174.67 9.60 0.00	389.36 22.83 0.00
LWR___OSWEGATCHIE_HYD 23850	271.03 11.32 0.00	154.47 6.36 0.00	154.44 6.69 0.00	146.64 6.10 0.00	151.81 6.50 0.00	255.33 11.76 0.00	419.72 22.71 0.00	238.84 13.58 0.00	313.64 14.28 0.00	174.64 8.39 0.00	175.96 8.79 0.00	162.71 7.71 0.00	153.25 5.58 0.00	134.63 2.58 0.00	127.42 0.95 0.00	148.74 2.48 0.00	182.19 4.70 0.00	179.68 6.33 0.00	182.60 7.02 0.00	175.81 6.69 0.00	276.27 11.15 0.00	156.10 6.26 0.00	171.84 6.77 0.00	380.25 13.72 0.00
LYONS_FALL_HYD 23570	270.13 10.42 0.00	153.85 5.74 0.00	153.55 5.80 0.00	145.88 5.34 0.00	151.15 5.84 0.00	254.56 11.00 0.00	418.36 21.34 0.00	237.54 12.29 0.00	315.19 15.83 0.00	174.38 8.14 0.00	174.80 7.63 0.00	161.68 6.69 0.00	153.74 6.07 0.00	136.88 4.82 0.00	130.45 3.98 0.00	151.04 4.79 0.00	184.37 6.88 0.00	180.87 7.52 0.00	183.46 7.89 0.00	176.45 7.33 0.00	276.59 11.47 0.00	156.60 6.76 0.00	172.47 7.40 0.00	382.42 15.90 0.00
MADISON___COUNTY_LFGE 323628	267.00 7.30 0.00	152.10 3.99 0.00	151.88 4.13 0.00	144.48 3.93 0.00	149.68 4.38 0.00	252.19 8.62 0.00	413.44 16.42 0.00	234.39 9.13 0.00	312.06 12.70 0.00	172.21 5.96 0.00	172.44 5.27 0.00	159.39 4.39 0.00	152.11 4.44 0.00	135.95 3.90 0.00	129.37 2.90 0.00	149.26 3.01 0.00	181.86 4.37 0.00	177.93 4.58 0.00	180.06 4.48 0.00	173.08 3.97 0.00	271.25 6.13 0.00	154.67 4.83 0.00	170.54 5.47 0.00	378.96 12.43 0.00
MAPLE_RIDGE_WT_1 323574	260.46 0.76 0.00	148.53 0.42 0.00	148.23 0.48 0.00	140.98 0.44 0.00	145.78 0.47 0.00	244.36 0.79 0.00	398.78 1.76 0.00	226.36 1.11 0.00	300.15 0.79 0.00	166.81 0.56 0.00	167.90 0.73 0.00	155.58 0.58 0.00	147.80 0.13 0.00	131.77 -0.28 0.00	126.04 -0.44 0.00	146.12 -0.13 0.00	177.69 0.21 0.00	173.80 0.45 0.00	176.11 0.53 0.00	169.55 0.43 0.00	265.90 0.78 0.00	150.11 0.27 0.00	165.21 0.14 0.00	366.88 0.36 0.00
MAPLE_RIDGE_WT_2 323611	260.46 0.76 0.00	148.53 0.42 0.00	148.23 0.48 0.00	140.98 0.44 0.00	145.78 0.47 0.00	244.36 0.79 0.00	398.78 1.76 0.00	226.36 1.11 0.00	300.15 0.79 0.00	166.81 0.56 0.00	167.90 0.73 0.00	155.58 0.58 0.00	147.80 0.13 0.00	131.77 -0.28 0.00	126.04 -0.44 0.00	146.12 -0.13 0.00	177.69 0.21 0.00	173.80 0.45 0.00	176.11 0.53 0.00	169.55 0.43 0.00	265.90 0.78 0.00	150.11 0.27 0.00	165.21 0.14 0.00	366.88 0.36 0.00





MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	270.64 10.94 0.00	155.00 6.89 0.00	154.18 6.43 0.00	147.03 6.49 0.00	151.38 6.07 0.00	252.71 9.15 0.00	412.85 15.84 0.00	234.68 9.42 0.00	315.62 16.26 0.00	175.51 9.26 0.00	176.65 9.48 0.00	164.51 9.51 0.00	158.58 10.90 0.00	144.20 12.15 0.00	138.73 12.26 0.00	158.38 12.12 0.00	190.30 12.81 0.00	185.03 11.68 0.00	186.36 10.78 0.00	180.71 11.59 0.00	282.10 16.98 0.00	160.26 10.42 0.00	176.72 11.65 0.00	390.02 23.49 0.00
MUNSVILLE_WIND_PWR 323609	286.58 24.14 -2.74	163.84 13.88 -1.85	161.57 13.83 0.00	154.16 12.71 -0.91	159.72 13.93 -0.48	269.30 25.14 -0.59	444.80 47.75 -0.03	253.06 26.63 -1.17	336.39 36.53 -0.51	184.74 18.49 0.00	186.43 17.03 -2.23	175.27 14.26 -6.01	162.04 14.36 0.00	144.79 12.73 0.00	138.86 12.12 -0.27	163.64 14.18 -3.21	198.66 19.07 -2.11	196.38 19.56 -3.47	196.41 20.83 0.00	188.61 19.49 0.00	298.36 30.29 -2.96	168.73 16.49 -2.40	183.76 18.68 0.00	410.18 43.66 0.00
N SALMON___HYD 24042	275.59 15.88 0.00	157.34 9.23 0.00	157.50 9.75 0.00	149.71 9.17 0.00	155.23 9.93 0.00	260.64 17.07 0.00	427.93 30.91 0.00	243.67 18.41 0.00	320.33 20.97 0.00	178.64 12.39 0.00	180.33 13.16 0.00	166.50 11.51 0.00	156.78 9.10 0.00	138.06 6.00 0.00	130.59 4.12 0.00	152.53 6.27 0.00	186.58 9.09 0.00	183.42 10.07 0.00	186.62 11.04 0.00	180.27 11.15 0.00	283.68 18.57 0.00	161.96 12.12 0.00	178.06 12.99 0.00	389.62 23.09 0.00
N.E._GEN_SANDY PD 24062	233.01 8.82 35.52	152.95 4.84 0.00	152.38 4.63 0.00	145.08 4.54 0.00	148.51 4.31 1.11	252.55 7.41 -1.57	409.11 10.72 -1.38	222.80 5.45 7.91	306.99 10.55 2.92	171.60 5.35 0.00	168.26 4.84 3.75	166.31 5.52 -5.79	156.54 7.33 -1.54	140.45 8.39 0.00	135.03 8.56 0.00	150.18 8.48 4.55	195.38 8.69 -9.20	178.56 7.42 2.21	178.21 6.44 3.81	176.20 7.08 0.00	275.51 10.39 0.00	156.70 6.85 0.00	163.84 8.22 9.45	359.20 18.46 25.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	268.19 8.48 0.00	153.46 5.35 0.00	152.69 4.95 0.00	145.43 4.89 0.00	149.83 4.52 0.00	250.46 6.89 0.00	408.64 11.62 0.00	231.87 6.61 0.00	311.79 12.44 0.00	173.11 6.86 0.00	174.27 7.10 0.00	162.36 7.36 0.00	156.34 8.67 0.00	141.94 9.88 0.00	136.59 10.12 0.00	155.99 9.73 0.00	187.61 10.12 0.00	182.50 9.15 0.00	184.03 8.45 0.00	178.41 9.29 0.00	278.84 13.72 0.00	158.24 8.40 0.00	174.59 9.52 0.00	385.86 19.33 0.00
NARROWS_GT1_1 24228	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT1_2 24229	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT1_3 24230	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT1_4 24231	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT1_5 24232	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT1_6 24233	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT1_7 24234	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT1_8 24235	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT2_1 24236	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT2_2 24237	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00

NARROWS_GT2_3 24238	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT2_4 24239	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT2_5 24240	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT2_6 24241	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT2_7 24242	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NARROWS_GT2_8 24243	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	274.61 14.91 0.00	156.62 8.51 0.00	155.98 8.23 0.00	148.62 8.08 0.00	153.50 8.19 0.00	257.57 14.00 0.00	419.05 22.04 0.00	237.93 12.67 0.00	318.03 18.67 0.00	176.48 10.23 0.00	176.18 9.02 0.00	163.68 8.68 0.00	157.59 9.92 0.00	142.52 10.47 0.00	137.02 10.55 0.00	157.72 11.47 0.00	190.45 12.96 0.00	185.89 12.54 0.00	186.98 11.39 0.00	180.65 11.53 0.00	282.63 17.51 0.00	160.58 10.74 0.00	177.14 12.07 0.00	393.02 26.49 0.00
NEG CAPITAL___MECHNVIL 23645	276.36 16.66 0.00	157.41 9.30 0.00	157.09 9.34 0.00	149.47 8.93 0.00	154.84 9.54 0.00	260.71 17.14 0.00	425.28 28.27 0.00	240.68 15.43 0.00	322.15 22.79 0.00	177.76 11.51 0.00	177.50 10.33 0.00	165.11 10.11 0.00	158.88 11.20 0.00	143.23 11.18 0.00	137.64 11.17 0.00	158.88 12.63 0.00	192.20 14.71 0.00	186.97 13.62 0.00	188.34 12.76 0.00	181.87 12.75 0.00	284.50 19.38 0.00	161.57 11.73 0.00	178.50 13.43 0.00	397.86 31.33 0.00
NEG CENTRAL_HIGH_ACRES 23767	245.42 -10.79 3.49	139.35 -6.40 2.36	141.19 -6.56 0.00	132.85 -6.53 1.16	138.56 -6.12 0.62	234.24 -8.56 0.76	383.01 -13.96 0.04	213.75 -10.01 1.50	285.70 -13.01 0.64	158.36 -7.88 0.00	156.15 -8.17 2.84	141.26 -8.52 5.22	139.94 -7.73 0.00	125.53 -6.52 0.00	119.52 -6.61 0.34	133.97 -8.19 4.10	165.25 -9.55 2.69	162.56 -9.45 1.34	166.57 -9.00 0.00	159.27 -9.85 0.00	248.23 -15.74 1.15	137.56 -9.21 3.06	155.57 -9.50 0.00	347.94 -18.59 0.00
NEG CENTRAL___DRP 24199	256.15 -3.56 0.00	146.05 -2.06 0.00	145.63 -2.12 0.00	138.22 -2.32 0.00	143.53 -1.78 0.00	241.69 -1.88 0.00	395.89 -1.13 0.00	223.56 -1.69 0.00	298.00 -1.36 0.00	164.72 -1.52 0.00	165.26 -1.91 0.00	151.26 -2.70 1.04	145.64 -2.04 0.00	130.37 -1.68 0.00	124.92 -1.55 0.00	143.90 -2.35 0.00	175.04 -2.45 0.00	169.55 -2.51 1.29	173.83 -1.75 0.00	166.66 -2.46 0.00	259.99 -4.12 1.01	147.27 -2.57 0.00	162.70 -2.36 0.00	363.92 -2.61 0.00
NEG CENTRAL___INDECK 23768	262.55 4.35 1.50	149.29 2.19 1.01	149.98 2.23 0.00	141.65 1.61 0.50	147.74 2.69 0.26	250.45 7.21 0.33	410.99 13.99 0.02	225.53 0.92 0.64	294.43 -4.66 0.28	161.37 -4.88 0.00	160.25 -5.70 1.22	143.70 -7.05 4.25	141.66 -6.02 0.00	141.00 -5.19 -14.13	134.49 -5.49 -13.51	137.62 -6.88 1.76	168.87 -7.46 1.15	163.43 -6.86 3.07	170.02 -5.56 0.00	162.10 -7.02 0.00	251.68 -10.99 2.45	148.45 -0.08 1.31	166.08 1.01 0.00	372.68 6.16 0.00
NEG CENTRAL___SENECA 23627	256.59 -3.12 0.00	146.32 -1.79 0.00	145.96 -1.78 0.00	138.49 -2.05 0.00	143.93 -1.38 0.00	242.62 -0.95 0.00	397.75 0.73 0.00	224.14 -1.11 0.00	299.27 -0.09 0.00	165.14 -1.10 0.00	165.56 -1.61 0.00	150.37 -2.67 1.96	145.92 -1.76 0.00	130.58 -1.47 0.00	124.93 -1.54 0.00	144.06 -2.19 0.00	175.45 -2.04 0.00	168.53 -2.38 2.44	174.26 -1.32 0.00	166.82 -2.30 0.00	259.30 -3.90 1.92	147.32 -2.53 0.00	162.97 -2.09 0.00	365.70 -0.83 0.00
NEG CENTRAL___STATE_STREET 24147	258.63 -1.07 0.00	147.59 -0.53 0.00	146.90 -0.85 0.00	139.23 -1.31 0.00	144.84 -0.46 0.00	242.84 -0.72 0.00	398.18 1.16 0.00	225.72 0.47 0.00	299.61 0.25 0.00	166.16 -0.08 0.00	166.86 -0.31 0.00	154.77 -0.80 -0.57	146.92 -0.76 0.00	131.54 -0.51 0.00	126.57 0.10 0.00	145.37 -0.89 0.00	176.65 -0.84 0.00	173.79 -0.27 -0.71	175.72 0.14 0.00	168.75 -0.36 0.00	264.94 -0.76 -0.58	149.20 -0.64 0.00	164.56 -0.51 0.00	366.91 0.38 0.00
NEG MILLWOOD___DRP 24198	273.72 14.02 0.00	156.62 8.51 0.00	155.90 8.16 0.00	148.52 7.98 0.00	153.04 7.73 0.00	255.97 12.41 0.00	418.30 21.28 0.00	237.71 12.46 0.00	320.15 20.79 0.00	177.42 11.18 0.00	178.33 11.16 0.00	165.86 10.86 0.00	159.75 12.08 0.00	144.97 12.91 0.00	139.26 12.78 0.00	159.32 13.07 0.00	191.72 14.23 0.00	186.72 13.37 0.00	188.30 12.72 0.00	182.41 13.29 0.00	284.91 19.79 0.00	161.64 11.80 0.00	178.14 13.07 0.00	393.65 27.12 0.00
NEG NORTH_FLCN_SEA 23793	272.79 13.08 0.00	155.94 7.83 0.00	156.24 8.49 0.00	148.40 7.85 0.00	154.15 8.84 0.00	259.31 15.74 0.00	425.19 28.17 0.00	241.33 16.07 0.00	937.28 19.61 -618.31	245.36 10.88 -68.23	178.38 11.21 0.00	164.95 9.95 0.00	155.96 8.28 0.00	137.63 5.58 0.00	129.72 3.25 0.00	150.87 4.61 0.00	183.85 6.36 0.00	179.81 6.46 0.00	182.84 7.26 0.00	178.54 9.42 0.00	282.17 17.05 0.00	161.56 11.72 0.00	177.69 12.62 0.00	388.17 21.64 0.00

NEG NORTH_KES_CHATEGAY 23792	280.45 20.75 0.00	160.16 12.05 0.00	160.54 12.79 0.00	152.46 11.92 0.00	158.35 13.04 0.00	266.49 22.93 0.00	438.14 41.12 0.00	248.78 23.52 0.00	947.54 29.88 -618.31	250.38 15.90 -68.23	183.21 16.04 0.00	169.17 14.17 0.00	159.87 12.20 0.00	141.31 9.26 0.00	133.47 7.00 0.00	155.50 9.25 0.00	190.16 12.67 0.00	186.54 13.19 0.00	189.83 14.25 0.00	184.67 15.55 0.00	291.34 26.23 0.00	166.66 16.82 0.00	183.28 18.21 0.00	400.56 34.03 0.00
NEG NORTH___ALICE_FALLS 23915	277.04 17.34 0.00	158.27 10.16 0.00	158.65 10.90 0.00	150.71 10.17 0.00	156.51 11.20 0.00	263.33 19.76 0.00	432.38 35.37 0.00	245.55 20.29 0.00	943.10 25.43 -618.31	248.34 13.86 -68.23	181.16 13.99 0.00	167.39 12.40 0.00	158.29 10.61 0.00	139.86 7.81 0.00	132.01 5.54 0.00	153.72 7.47 0.00	187.70 10.21 0.00	183.87 10.52 0.00	187.02 11.44 0.00	182.02 12.90 0.00	287.25 22.13 0.00	164.42 14.57 0.00	180.82 15.75 0.00	395.07 28.55 0.00
NEG NORTH___LWR_SARANAC 23913	277.04 17.34 0.00	158.27 10.16 0.00	158.65 10.90 0.00	150.71 10.17 0.00	156.51 11.20 0.00	263.33 19.76 0.00	432.38 35.37 0.00	245.55 20.29 0.00	943.10 25.43 -618.31	248.34 13.86 -68.23	181.16 13.99 0.00	167.39 12.40 0.00	158.29 10.61 0.00	139.86 7.81 0.00	132.01 5.54 0.00	153.72 7.47 0.00	187.70 10.21 0.00	183.87 10.52 0.00	187.02 11.44 0.00	182.02 12.90 0.00	287.25 22.13 0.00	164.42 14.57 0.00	180.82 15.75 0.00	395.07 28.55 0.00
NEG NORTH___PLATTSBURG 23628	277.04 17.34 0.00	158.27 10.16 0.00	158.65 10.90 0.00	150.71 10.17 0.00	156.51 11.20 0.00	263.33 19.76 0.00	432.38 35.37 0.00	245.55 20.29 0.00	943.10 25.43 -618.31	248.34 13.86 -68.23	181.16 13.99 0.00	167.39 12.40 0.00	158.29 10.61 0.00	139.86 7.81 0.00	132.01 5.54 0.00	153.72 7.47 0.00	187.70 10.21 0.00	183.87 10.52 0.00	187.02 11.44 0.00	182.02 12.90 0.00	287.25 22.13 0.00	164.42 14.57 0.00	180.82 15.75 0.00	395.07 28.55 0.00
NEG WEST_LEA_LOCKPORT 23791	232.58 -17.96 9.16	131.16 -10.76 6.19	137.11 -10.63 0.00	126.70 -10.78 3.05	133.42 -10.26 1.63	226.74 -14.83 1.99	369.64 -27.26 0.11	200.83 -20.51 3.93	270.07 -27.60 1.69	149.68 -16.56 0.00	142.73 -16.98 7.46	124.23 -17.38 13.39	132.06 -15.62 0.00	118.81 -13.24 0.00	112.01 -13.57 0.89	118.21 -17.15 10.90	149.64 -20.69 7.15	149.55 -20.64 3.16	155.91 -19.67 0.00	148.16 -20.96 0.00	229.17 -33.19 2.76	122.52 -19.17 8.15	145.77 -19.30 0.00	329.90 -36.63 0.00
NEG WEST___LANCASTR 23811	233.95 -11.15 14.60	131.67 -6.58 9.87	141.10 -6.65 0.00	128.64 -7.03 4.87	136.47 -6.24 2.59	231.41 -8.98 3.17	379.99 -16.85 0.18	205.25 -13.75 6.26	279.59 -17.08 2.69	155.66 -10.58 0.00	144.53 -10.75 11.88	122.45 -11.66 20.90	138.01 -9.66 0.00	221.60 -7.93 -97.35	211.18 -10.36 -92.64	118.83 -12.62 17.06	153.67 -12.62 11.20	155.12 -13.81 4.42	163.37 -12.21 0.00	155.58 -13.53 0.00	240.07 -21.14 3.91	125.00 -12.07 12.76	154.19 -10.87 0.00	351.15 -15.38 0.00
NEG_PENN_ALLEGHNY 23528	260.48 -2.58 -3.36	149.07 -1.31 -2.27	146.46 -1.29 0.00	140.24 -1.42 -1.12	144.81 -1.09 -0.60	242.67 -1.63 -0.73	396.04 -1.02 -0.04	225.19 -1.50 -1.44	299.71 -0.27 -0.62	165.22 -1.03 0.00	168.35 -1.56 -2.73	156.67 -1.96 -3.63	147.09 -0.59 0.00	141.01 -0.03 -8.98	135.61 0.13 -9.01	149.85 -0.34 -3.94	179.18 -0.89 -2.58	171.32 -1.66 0.37	174.72 -0.85 0.00	167.85 -1.27 0.00	263.08 -2.07 -0.03	151.65 -1.14 -2.95	164.57 -0.50 0.00	368.61 2.08 0.00
NEG___GEN_MONROE 24207	248.83 -5.89 4.98	140.94 -3.81 3.36	143.83 -3.91 0.00	134.77 -4.11 1.66	140.94 -3.48 0.88	238.79 -3.69 1.08	390.60 -6.35 0.06	216.42 -6.70 2.13	289.60 -8.84 0.92	160.45 -5.80 0.00	156.86 -6.26 4.05	140.34 -7.23 7.43	141.20 -6.48 0.00	126.70 -5.35 0.00	120.36 -5.63 0.48	133.24 -7.16 5.85	165.44 -8.20 3.84	163.43 -8.03 1.90	168.25 -7.33 0.00	160.50 -8.62 0.00	249.67 -13.81 1.64	137.26 -8.20 4.38	157.08 -7.99 0.00	352.34 -14.19 0.00
NEPA___ENERGY 23901	231.28 -13.26 15.16	130.56 -7.30 10.24	140.63 -7.11 0.00	127.98 -7.50 5.05	135.92 -6.70 2.69	229.61 -10.66 3.29	380.30 -16.53 0.19	205.19 -13.58 6.49	280.39 -16.17 2.80	155.65 -10.59 0.00	143.77 -11.05 12.34	121.56 -11.82 21.62	138.42 -9.26 0.00	190.06 -7.92 -65.93	181.13 -7.57 -62.23	118.90 -9.63 17.72	153.90 -11.95 11.64	155.05 -13.80 4.50	163.94 -11.64 0.00	156.08 -13.04 0.00	240.76 -20.37 3.99	124.56 -12.02 13.26	153.97 -11.10 0.00	352.12 -14.41 0.00
NEVERSINK___HYD 23608	270.16 10.45 0.00	154.31 6.19 0.00	153.62 5.87 0.00	146.29 5.75 0.00	150.89 5.59 0.00	252.65 9.08 0.00	413.38 16.37 0.00	234.89 9.63 0.00	315.08 15.73 0.00	174.47 8.22 0.00	174.74 7.57 0.00	161.89 6.89 0.00	155.70 8.02 0.00	140.92 8.86 0.00	134.48 8.00 0.00	151.23 4.98 0.00	182.79 5.30 0.00	178.78 5.43 0.00	180.68 5.10 0.00	174.96 5.84 0.00	273.96 8.84 0.00	159.42 9.58 0.00	175.69 10.62 0.00	388.55 22.02 0.00
NEWTON___FALLS_HYD 23847	271.03 11.32 0.00	154.47 6.36 0.00	154.44 6.69 0.00	146.64 6.10 0.00	151.81 6.50 0.00	255.33 11.76 0.00	419.72 22.71 0.00	238.84 13.58 0.00	313.64 14.28 0.00	174.64 8.39 0.00	175.96 8.79 0.00	162.71 7.71 0.00	153.25 5.58 0.00	134.63 2.58 0.00	127.42 0.95 0.00	148.74 2.48 0.00	182.19 4.70 0.00	179.68 6.33 0.00	182.60 7.02 0.00	175.81 6.69 0.00	276.27 11.15 0.00	156.10 6.26 0.00	171.84 6.77 0.00	380.25 13.72 0.00
NIAGARA_115E_LBMP 323715	229.85 -20.22 9.63	129.37 -12.23 6.51	135.86 -11.88 0.00	125.25 -12.09 3.21	132.01 -11.58 1.71	224.32 -17.15 2.09	365.74 -31.15 0.12	198.22 -22.91 4.13	266.47 -31.11 1.78	147.72 -18.53 0.00	140.39 -18.93 7.84	121.82 -19.15 14.03	130.84 -16.84 0.00	117.49 -14.56 0.00	110.56 -14.97 0.94	115.57 -18.93 11.75	146.66 -23.11 7.71	147.16 -22.88 3.31	153.58 -22.00 0.00	146.02 -23.10 0.00	225.63 -36.59 2.90	120.01 -21.04 8.79	143.75 -21.31 0.00	325.36 -41.17 0.00
NIAGARA_115W_LBMP 323714	231.48 -17.81 10.41	130.79 -10.29 7.04	136.73 -11.02 0.00	126.39 -10.68 3.47	133.31 -10.15 1.85	226.68 -14.62 2.26	368.59 -28.30 0.13	199.15 -21.64 4.46	268.10 -29.34 1.92	148.67 -17.57 0.00	140.86 -17.83 8.48	122.06 -17.86 15.08	130.70 -16.98 0.00	105.84 -14.63 11.58	99.75 -14.55 12.18	116.12 -18.30 11.83	147.21 -22.51 7.77	147.38 -22.68 3.29	153.58 -22.00 0.00	146.01 -23.10 0.00	225.73 -36.50 2.89	120.12 -20.87 8.85	143.72 -21.35 0.00	325.37 -41.16 0.00
NIAGARA_230_LBMP 323716	232.71 -17.02 9.97	131.32 -10.06 6.74	137.57 -10.17 0.00	127.00 -10.22 3.33	133.86 -9.68 1.77	227.36 -14.04 2.17	370.30 -26.59 0.12	200.84 -20.15 4.27	270.51 -27.01 1.84	149.97 -16.27 0.00	142.45 -16.60 8.12	123.64 -16.92 14.43	132.18 -15.49 0.00	90.32 -13.06 28.66	84.60 -13.20 28.67	118.17 -16.44 11.65	150.00 -19.84 7.65	150.01 -20.12 3.22	156.32 -19.26 0.00	148.58 -20.54 0.00	229.91 -32.38 2.82	122.44 -18.68 8.71	146.34 -18.73 0.00	331.05 -35.48 0.00
NIAGARA____ 23760	231.36 -18.44 9.90	130.52 -10.89 6.70	136.84 -10.91 0.00	126.24 -10.99 3.30	133.05 -10.50 1.76	226.10 -15.32 2.15	368.79 -28.10 0.12	199.98 -21.02 4.26	269.33 -28.18 1.84	149.34 -16.91 0.00	141.85 -17.22 8.10	123.11 -17.46 14.42	131.68 -15.99 0.00	99.07 -13.67 19.31	93.63 -13.82 19.03	116.90 -17.64 11.71	148.29 -21.51 7.68	148.58 -21.51 3.26	154.90 -20.68 0.00	147.29 -21.82 0.00	227.74 -34.52 2.86	121.24 -19.85 8.75	144.91 -20.15 0.00	327.97 -38.56 0.00

NINE_MILE_1 23575	249.31 -10.40 0.00	142.15 -5.96 0.00	141.70 -6.05 0.00	134.70 -5.84 0.00	139.48 -5.82 0.00	234.28 -9.29 0.00	382.16 -14.86 0.00	216.40 -8.86 0.00	287.96 -11.40 0.00	159.61 -6.63 0.00	160.30 -6.87 0.00	148.43 -6.57 0.00	141.72 -5.96 0.00	126.94 -5.12 0.00	121.57 -4.91 0.00	140.30 -5.95 0.00	170.25 -7.24 0.00	166.20 -7.15 0.00	168.45 -7.13 0.00	162.04 -7.07 0.00	253.89 -11.23 0.00	143.50 -6.34 0.00	158.32 -6.75 0.00	352.15 -14.37 0.00
NINE_MILE_2 23744	249.31 -10.40 0.00	142.15 -5.96 0.00	141.70 -6.05 0.00	134.70 -5.84 0.00	139.48 -5.82 0.00	234.29 -9.27 0.00	382.16 -14.86 0.00	216.40 -8.86 0.00	287.96 -11.40 0.00	159.62 -6.62 0.00	160.30 -6.87 0.00	148.44 -6.56 0.00	141.72 -5.96 0.00	126.95 -5.11 0.00	121.57 -4.91 0.00	140.30 -5.95 0.00	170.27 -7.22 0.00	166.20 -7.15 0.00	168.45 -7.13 0.00	162.06 -7.06 0.00	253.92 -11.20 0.00	143.52 -6.32 0.00	158.32 -6.75 0.00	352.17 -14.36 0.00
NM_CAPITAL___DRP 24208	268.83 9.12 0.00	153.23 5.12 0.00	152.72 4.98 0.00	145.41 4.87 0.00	150.23 4.93 0.00	251.92 8.35 0.00	406.48 9.47 0.00	230.58 5.32 0.00	308.95 9.59 0.00	171.15 4.90 0.00	171.31 4.14 0.00	159.79 4.79 0.00	154.01 6.33 0.00	139.08 7.02 0.00	133.59 7.12 0.00	153.50 7.25 0.00	184.52 7.03 0.00	179.37 6.02 0.00	180.70 5.12 0.00	174.78 5.66 0.00	273.82 8.70 0.00	156.38 6.54 0.00	172.88 7.81 0.00	385.13 18.61 0.00
NM_CENTRAL___DRP 24181	254.10 -5.60 0.00	144.79 -3.32 0.00	144.36 -3.39 0.00	137.17 -3.37 0.00	142.10 -3.20 0.00	238.90 -4.67 0.00	390.48 -6.54 0.00	220.96 -4.30 0.00	294.49 -4.87 0.00	163.05 -3.19 0.00	163.66 -3.50 0.00	151.40 -3.60 0.00	144.73 -2.94 0.00	129.74 -2.31 0.00	124.17 -2.30 0.00	143.26 -2.99 0.00	173.82 -3.67 0.00	169.66 -3.69 0.00	172.07 -3.51 0.00	165.37 -3.75 0.00	259.05 -6.07 0.00	146.40 -3.45 0.00	161.52 -3.55 0.00	359.21 -7.32 0.00
NM_FRONTIER___DRP 24179	231.48 -17.81 10.41	130.79 -10.29 7.04	136.73 -11.02 0.00	126.39 -10.68 3.47	133.31 -10.15 1.85	226.68 -14.62 2.26	368.59 -28.30 0.13	199.15 -21.64 4.46	268.10 -29.34 1.92	148.67 -17.57 0.00	140.86 -17.83 8.48	122.06 -17.86 15.08	130.70 -16.98 0.00	105.84 -14.63 11.58	99.75 -14.55 12.18	116.12 -18.30 11.83	147.21 -22.51 7.77	147.38 -22.68 3.29	153.58 -22.00 0.00	146.01 -23.10 0.00	225.73 -36.50 2.89	120.12 -20.87 8.85	143.72 -21.35 0.00	325.37 -41.16 0.00
NM_ST_REGIS___HYD 24053	272.73 13.03 0.00	155.58 7.47 0.00	155.76 8.01 0.00	148.01 7.47 0.00	153.13 7.83 0.00	256.96 13.40 0.00	421.70 24.69 0.00	240.14 14.88 0.00	313.61 14.25 0.00	175.49 9.24 0.00	177.61 10.44 0.00	164.08 9.08 0.00	153.77 6.09 0.00	134.14 2.09 0.00	126.46 -0.02 0.00	148.35 2.10 0.00	181.88 4.39 0.00	179.58 6.23 0.00	182.59 7.01 0.00	176.24 7.12 0.00	277.59 12.47 0.00	157.24 7.40 0.00	173.00 7.93 0.00	381.38 14.85 0.00
NORTHPORT___1 23551	267.21 7.50 0.00	155.89 7.78 0.00	154.90 7.15 0.00	148.09 7.55 0.00	151.88 6.58 0.00	249.99 6.43 0.00	414.35 17.33 0.00	235.65 10.39 0.00	314.01 14.65 0.00	175.55 9.30 0.00	177.99 10.82 0.00	164.73 9.73 0.01	157.61 9.94 0.00	143.87 11.82 0.00	138.32 11.85 0.00	158.25 12.00 0.00	191.97 14.49 0.00	185.60 12.24 0.00	185.65 10.07 0.00	181.02 11.90 0.00	282.92 17.81 0.01	161.03 11.19 0.00	176.03 10.96 0.00	380.43 13.91 0.00
NORTHPORT___2 23552	267.21 7.50 0.00	155.89 7.78 0.00	154.90 7.15 0.00	148.09 7.55 0.00	151.88 6.58 0.00	249.99 6.43 0.00	414.35 17.33 0.00	235.65 10.39 0.00	314.01 14.65 0.00	175.55 9.30 0.00	177.99 10.82 0.00	164.73 9.73 0.01	157.61 9.94 0.00	143.87 11.82 0.00	138.32 11.85 0.00	158.25 12.00 0.00	191.97 14.49 0.00	185.60 12.24 0.00	185.65 10.07 0.00	181.02 11.90 0.00	282.92 17.81 0.01	161.03 11.19 0.00	176.03 10.96 0.00	380.43 13.91 0.00
NORTHPORT___3 23553	271.22 7.42 -4.10	155.67 7.56 0.00	154.74 6.99 0.00	147.80 7.26 0.00	151.50 6.20 0.00	250.11 6.54 0.00	413.78 16.76 0.00	235.21 9.96 0.00	314.04 14.68 0.00	175.28 9.04 0.00	177.64 10.47 0.00	163.91 8.92 0.00	156.97 9.30 0.00	143.29 11.23 0.00	137.84 11.37 0.00	157.48 11.22 0.00	190.75 13.26 0.00	184.28 10.94 0.00	184.41 8.83 0.00	179.29 10.17 0.00	280.35 15.23 0.00	159.11 9.27 0.00	173.56 8.49 0.00	376.36 9.83 0.00
NORTHPORT___4 23650	271.46 7.66 -4.10	155.89 7.78 0.00	154.91 7.16 0.00	147.98 7.44 0.00	151.81 6.50 0.00	250.80 7.23 0.00	414.89 17.87 0.00	235.87 10.62 0.00	314.93 15.57 0.00	175.81 9.56 0.00	178.12 10.95 0.00	164.31 9.32 0.00	156.97 9.30 0.00	143.29 11.23 0.00	137.84 11.37 0.00	157.48 11.22 0.00	190.75 13.26 0.00	184.28 10.94 0.00	184.41 8.83 0.00	179.29 10.17 0.00	280.35 15.23 0.00	159.11 9.27 0.00	173.56 8.49 0.00	376.36 9.83 0.00
NORTHPORT___IC 23718	267.21 7.50 0.00	155.89 7.78 0.00	154.90 7.15 0.00	148.09 7.55 0.00	151.88 6.58 0.00	249.99 6.43 0.00	414.35 17.33 0.00	235.65 10.39 0.00	314.01 14.65 0.00	175.55 9.30 0.00	177.99 10.82 0.00	164.73 9.73 0.01	157.61 9.94 0.00	143.87 11.82 0.00	138.32 11.85 0.00	158.25 12.00 0.00	191.97 14.49 0.00	185.60 12.24 0.00	185.65 10.07 0.00	181.02 11.90 0.00	282.92 17.81 0.01	161.03 11.19 0.00	176.03 10.96 0.00	380.43 13.91 0.00
NPX_GEN_1385_PROXY 323591	263.46 3.75 0.00	154.93 6.82 0.00	155.26 7.52 0.00	148.26 7.72 0.00	150.88 5.57 0.00	248.22 4.66 0.00	414.54 17.52 0.00	234.56 9.31 0.00	312.59 13.23 0.00	174.76 8.52 0.00	177.10 9.93 0.00	162.55 7.56 0.01	156.36 8.68 0.00	140.52 10.70 2.24	136.67 10.20 0.00	156.17 11.88 1.96	191.99 13.26 -1.24	171.03 11.31 13.62	184.50 8.92 0.00	180.89 11.77 0.00	280.92 15.80 0.01	160.79 10.95 0.00	174.67 9.61 0.00	381.54 10.86 -4.15
NPX_GEN_CSC 323557	186.11 4.05 77.64	155.01 6.90 0.00	152.80 5.05 0.00	146.60 6.06 0.00	151.18 5.87 0.00	247.78 4.22 0.00	418.33 21.32 0.00	239.35 14.09 0.00	314.93 15.57 0.00	176.47 10.22 0.00	180.10 12.93 0.00	166.93 11.93 0.00	157.29 9.62 0.00	140.19 10.38 2.24	137.04 10.56 0.00	155.43 11.14 1.96	196.39 17.66 -1.25	173.68 13.95 13.62	185.46 9.88 0.00	181.49 12.37 0.00	287.05 21.93 0.00	163.41 13.57 0.00	179.33 14.26 0.00	387.32 16.64 -4.15
NSINS_S_GLNS_FALLS 23858	279.12 19.42 0.00	159.50 11.39 0.00	159.29 11.54 0.00	151.55 11.01 0.00	157.20 11.89 0.00	265.27 21.71 0.00	434.81 37.80 0.00	246.04 20.78 0.00	329.41 30.04 0.00	181.54 15.30 0.00	181.21 14.04 0.00	168.33 13.34 0.00	161.87 14.20 0.00	145.98 13.93 0.00	140.11 13.64 0.00	162.17 15.92 0.00	196.35 18.87 0.00	190.65 17.29 0.00	191.90 16.31 0.00	185.42 16.30 0.00	290.25 25.13 0.00	164.50 14.66 0.00	181.88 16.81 0.00	405.67 39.14 0.00
NUCOR_STEEL___DRP 24197	258.44 -1.27 0.00	147.45 -0.66 0.00	146.79 -0.95 0.00	139.09 -1.45 0.00	144.72 -0.58 0.00	242.46 -1.10 0.00	397.56 0.54 0.00	225.26 0.00 0.00	298.68 -0.67 0.00	165.80 -0.45 0.00	166.49 -0.68 0.00	154.62 -1.03 -0.65	146.54 -1.14 0.00	131.26 -0.79 0.00	126.36 -0.12 0.00	145.07 -1.18 0.00	176.30 -1.19 0.00	173.56 -0.61 -0.81	175.20 -0.38 0.00	168.29 -0.83 0.00	264.43 -1.35 -0.66	148.95 -0.89 0.00	164.33 -0.74 0.00	366.27 -0.26 0.00

NYISO_LBMP_REFERENCE 24008	259.70 0.00 0.00	148.11 0.00 0.00	147.75 0.00 0.00	140.54 0.00 0.00	145.31 0.00 0.00	243.57 0.00 0.00	397.02 0.00 0.00	225.26 0.00 0.00	299.36 0.00 0.00	166.25 0.00 0.00	167.17 0.00 0.00	155.00 0.00 0.00	147.68 0.00 0.00	132.05 0.00 0.00	126.47 0.00 0.00	146.25 0.00 0.00	177.49 0.00 0.00	173.35 0.00 0.00	175.58 0.00 0.00	169.12 0.00 0.00	265.12 0.00 0.00	149.84 0.00 0.00	165.07 0.00 0.00	366.53 0.00 0.00
NYPA_BRENTWD____GT 24164	264.22 12.31 7.79	158.27 10.16 0.00	157.08 9.33 0.00	150.24 9.69 0.00	154.28 8.97 0.00	254.71 11.15 0.00	422.35 25.33 0.00	240.40 15.14 0.00	319.15 19.79 0.00	178.04 11.80 0.00	181.51 14.34 0.00	167.77 12.78 0.00	160.35 12.68 0.00	146.16 14.11 0.00	140.63 14.16 0.00	161.04 14.79 0.00	195.67 18.18 0.00	189.35 15.99 -0.01	189.51 13.93 0.00	184.52 15.40 0.00	288.52 23.39 -0.01	164.03 14.19 0.00	179.24 14.17 0.00	387.56 21.03 0.00
NYPA_GOWANUS____GT5 24156	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.23 13.07 -43.81	447.48 12.17 -259.73	190.07 12.85 -8.11	463.33 18.92 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NYPA_GOWANUS____GT6 24157	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.23 13.07 -43.81	447.48 12.17 -259.73	190.07 12.85 -8.11	463.33 18.92 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00
NYPA_HARLEM__RVR__GT1 24160	271.66 11.96 0.00	155.22 7.11 0.00	154.43 6.68 0.00	147.49 6.95 0.00	151.45 6.15 0.00	253.36 9.79 0.00	412.47 15.45 0.00	235.19 9.94 0.00	315.97 16.61 0.00	175.80 9.55 0.00	176.57 9.40 0.00	164.66 9.66 0.00	158.76 11.08 0.00	144.46 12.40 0.00	138.87 12.40 0.00	158.18 11.93 0.00	189.97 12.48 0.00	185.05 11.70 0.00	186.42 10.84 0.00	180.65 11.53 0.00	281.92 16.80 0.00	160.38 10.54 0.00	176.74 11.67 0.00	389.09 22.56 0.00
NYPA_HARLEM__RVR__GT2 24161	271.66 11.96 0.00	155.22 7.11 0.00	154.43 6.68 0.00	147.49 6.95 0.00	151.45 6.15 0.00	253.36 9.79 0.00	412.47 15.45 0.00	235.19 9.94 0.00	315.97 16.61 0.00	175.80 9.55 0.00	176.57 9.40 0.00	164.66 9.66 0.00	158.76 11.08 0.00	144.46 12.40 0.00	138.87 12.40 0.00	158.18 11.93 0.00	189.97 12.48 0.00	185.05 11.70 0.00	186.42 10.84 0.00	180.65 11.53 0.00	281.92 16.80 0.00	160.38 10.54 0.00	176.74 11.67 0.00	389.09 22.56 0.00
NYPA_KENT____GT 24152	272.04 12.34 0.00	155.77 7.66 0.00	155.01 7.26 0.00	147.83 7.29 0.00	152.13 6.82 0.00	254.09 10.52 0.00	414.95 17.93 0.00	236.10 10.84 0.00	317.44 18.08 0.00	176.65 10.40 0.00	367.99 10.54 -190.28	244.06 10.58 -78.48	168.30 12.05 -8.58	171.06 13.27 -25.74	139.78 13.30 0.00	447.03 13.14 -287.64	191.25 13.76 0.00	211.73 12.64 -25.74	340.40 11.72 -153.10	186.33 12.45 -4.76	482.33 18.39 -198.83	456.26 11.44 -294.98	195.02 12.82 -17.14	392.04 25.51 0.00
NYPA_POUCH1____GT 24155	272.26 12.55 0.00	155.87 7.76 0.00	155.07 7.32 0.00	147.79 7.26 0.00	152.08 6.78 0.00	254.30 10.74 0.00	415.22 18.21 0.00	236.26 11.01 0.00	317.47 18.11 0.00	176.63 10.37 -0.01	501.93 10.45 -324.31	299.37 10.61 -133.76	174.29 12.00 -14.62	188.96 13.04 -43.86	139.57 13.10 0.00	649.47 12.98 -490.24	191.10 13.61 0.00	229.71 12.55 -43.81	446.72 11.41 -259.73	189.34 12.12 -8.11	462.26 18.00 -179.14	457.82 11.18 -296.80	206.81 12.53 -29.21	391.06 24.53 0.00
NYPA_VERNON____GT2 24162	271.46 11.75 0.00	155.46 7.35 0.00	154.70 6.96 0.00	147.59 7.05 0.00	151.86 6.56 0.00	253.51 9.95 0.00	413.93 16.91 0.00	235.51 10.25 0.00	316.76 17.40 0.00	176.18 9.94 0.00	233.55 10.13 -56.25	188.37 10.18 -23.20	161.87 11.66 -2.53	152.63 12.96 -7.61	139.50 13.03 0.00	244.11 12.82 -85.03	190.92 13.43 0.00	193.34 12.32 -7.67	233.51 11.46 -46.47	182.70 12.17 -1.41	274.76 17.84 8.20	161.72 11.11 -0.77	182.59 12.45 -5.07	391.33 24.80 0.00
NYPA_VERNON____GT3 24163	271.46 11.75 0.00	155.46 7.35 0.00	154.70 6.96 0.00	147.59 7.05 0.00	151.86 6.56 0.00	253.51 9.95 0.00	413.93 16.91 0.00	235.51 10.25 0.00	316.76 17.40 0.00	176.18 9.94 0.00	233.55 10.13 -56.25	188.37 10.18 -23.20	161.87 11.66 -2.53	152.63 12.96 -7.61	139.50 13.03 0.00	244.11 12.82 -85.03	190.92 13.43 0.00	193.34 12.32 -7.67	233.51 11.46 -46.47	182.70 12.17 -1.41	274.76 17.84 8.20	161.72 11.11 -0.77	182.59 12.45 -5.07	391.33 24.80 0.00
NYPA____ASTORIA_CC1 323568	271.11 11.40 0.00	155.31 7.20 0.00	154.56 6.81 0.00	147.45 6.91 0.00	151.70 6.40 0.00	253.21 9.65 0.00	413.31 16.29 0.00	235.30 10.04 0.00	316.37 17.01 0.00	175.99 9.74 0.00	177.07 9.90 0.00	165.00 10.00 0.00	159.15 11.47 0.00	144.89 12.83 0.00	139.36 12.89 0.00	158.84 12.59 0.00	190.68 13.19 0.00	185.48 12.13 0.00	186.84 11.26 0.00	181.13 12.01 0.00	282.55 17.43 0.00	160.81 10.97 0.00	177.28 12.21 0.00	390.76 24.23 0.00
NYPA____ASTORIA_CC2 323569	271.11 11.40 0.00	155.31 7.20 0.00	154.56 6.81 0.00	147.45 6.91 0.00	151.70 6.40 0.00	253.21 9.65 0.00	413.31 16.29 0.00	235.30 10.04 0.00	316.37 17.01 0.00	175.99 9.74 0.00	177.07 9.90 0.00	165.00 10.00 0.00	159.15 11.47 0.00	144.89 12.83 0.00	139.36 12.89 0.00	158.84 12.59 0.00	190.68 13.19 0.00	185.48 12.13 0.00	186.84 11.26 0.00	181.13 12.01 0.00	282.55 17.43 0.00	160.81 10.97 0.00	177.28 12.21 0.00	390.76 24.23 0.00
NYPA____HOLTSVILL 23794	188.16 6.09 77.63	155.49 7.38 0.00	153.97 6.22 0.00	147.40 6.86 0.00	151.61 6.30 0.00	249.41 5.85 0.00	415.42 18.40 0.00	236.61 11.36 0.00	314.26 14.90 0.00	175.88 9.63 0.00	178.74 11.57 0.00	165.67 10.68 0.00	157.39 9.72 0.00	143.15 11.10 0.00	137.75 11.28 0.00	157.89 11.64 0.00	193.25 15.76 0.00	186.13 12.78 0.00	185.54 9.97 0.00	181.15 12.03 0.00	284.66 19.54 0.00	162.09 12.25 0.00	177.28 12.21 0.00	380.81 14.28 0.00
NYPA____HELLGATE_GT1 24158	271.66 11.96 0.00	155.22 7.11 0.00	154.43 6.68 0.00	147.49 6.95 0.00	151.45 6.15 0.00	253.36 9.79 0.00	412.74 15.72 0.00	235.31 10.05 0.00	315.97 16.61 0.00	175.80 9.55 0.00	176.57 9.40 0.00	164.66 9.66 0.00	158.76 11.08 0.00	144.46 12.40 0.00	138.87 12.40 0.00	158.18 11.93 0.00	189.97 12.48 0.00	185.05 11.70 0.00	186.42 10.84 0.00	180.65 11.53 0.00	281.92 16.80 0.00	160.38 10.54 0.00	176.74 11.67 0.00	389.09 22.56 0.00
NYPA____HELLGATE_GT2 24159	271.66 11.96 0.00	155.22 7.11 0.00	154.43 6.68 0.00	147.49 6.95 0.00	151.45 6.15 0.00	253.36 9.79 0.00	412.74 15.72 0.00	235.31 10.05 0.00	315.97 16.61 0.00	175.80 9.55 0.00	176.57 9.40 0.00	164.66 9.66 0.00	158.76 11.08 0.00	144.46 12.40 0.00	138.87 12.40 0.00	158.18 11.93 0.00	189.97 12.48 0.00	185.05 11.70 0.00	186.42 10.84 0.00	180.65 11.53 0.00	281.92 16.80 0.00	160.38 10.54 0.00	176.74 11.67 0.00	389.09 22.56 0.00

NYS_BARGE___HYD 23848	233.67 -16.93 9.10	131.72 -10.24 6.15	137.70 -10.04 0.00	127.24 -10.27 3.03	134.00 -9.69 1.61	227.80 -13.79 1.98	371.46 -25.45 0.11	201.87 -19.49 3.90	271.49 -26.19 1.68	150.45 -15.80 0.00	143.55 -16.21 7.41	124.97 -16.74 13.29	132.76 -14.92 0.00	119.37 -12.69 0.00	112.50 -13.10 0.88	118.76 -16.64 10.86	150.22 -20.14 7.13	150.28 -19.95 3.13	156.60 -18.98 0.00	148.85 -20.27 0.00	230.26 -32.13 2.73	123.13 -18.59 8.12	146.42 -18.65 0.00	331.30 -35.22 0.00
OAK_ORCHARD___HYD 24046	247.56 -7.37 4.78	140.35 -4.54 3.23	143.09 -4.65 0.00	134.15 -4.80 1.59	140.19 -4.27 0.85	237.25 -5.27 1.04	388.02 -8.94 0.06	215.33 -7.88 2.05	288.04 -10.44 0.88	159.64 -6.60 0.00	156.35 -6.93 3.89	140.25 -7.60 7.15	140.87 -6.81 0.00	126.38 -5.67 0.00	120.13 -5.87 0.46	133.25 -7.40 5.61	165.25 -8.56 3.68	163.00 -8.52 1.84	167.67 -7.90 0.00	160.08 -9.03 0.00	249.03 -14.50 1.59	137.13 -8.52 4.20	156.67 -8.40 0.00	350.89 -15.64 0.00
OCC_CHEM___DRP 24175	232.41 -16.80 10.50	131.24 -9.78 7.09	137.43 -10.31 0.00	126.93 -10.11 3.50	133.86 -9.58 1.86	227.62 -13.66 2.28	370.43 -26.45 0.13	200.31 -20.45 4.50	269.81 -27.61 1.94	149.60 -16.64 0.00	141.69 -16.93 8.54	122.62 -17.17 15.20	131.19 -16.48 0.00	108.26 -14.29 9.50	102.19 -14.12 10.16	116.51 -17.89 11.85	147.73 -21.98 7.78	147.93 -22.12 3.30	154.10 -21.47 0.00	146.53 -22.59 0.00	226.51 -35.71 2.90	120.54 -20.43 8.87	144.23 -20.84 0.00	326.45 -40.08 0.00
OH_GEN_PROXY 24063	231.80 -16.94 10.96	130.72 -9.98 7.41	137.69 -10.06 0.00	126.73 -10.16 3.66	133.73 -9.63 1.95	227.18 -14.00 2.38	370.69 -26.19 0.14	200.82 -19.73 4.70	271.00 -26.34 2.02	150.43 -15.81 0.00	142.10 -16.14 8.92	122.76 -16.50 15.74	132.64 -15.04 0.00	91.82 -12.68 27.56	88.11 -12.83 25.53	115.55 -15.94 14.76	151.09 -19.23 7.16	136.77 -19.57 17.00	156.91 -18.67 0.00	149.13 -19.99 0.00	230.65 -31.49 2.98	122.12 -18.14 9.58	146.95 -18.12 0.00	336.55 -34.13 -4.15
OLIN_CORP_DRP 24177	232.41 -16.80 10.50	131.24 -9.78 7.10	137.43 -10.31 0.00	126.93 -10.11 3.50	133.86 -9.58 1.86	227.62 -13.66 2.28	370.43 -26.45 0.13	200.31 -20.45 4.50	269.81 -27.61 1.94	149.60 -16.64 0.00	141.69 -16.93 8.55	122.62 -17.17 15.20	131.26 -16.42 0.00	554.09 -12.69 -434.73	532.34 -13.14 -419.01	116.05 -18.10 12.10	147.53 -22.02 7.94	148.00 -21.96 3.39	154.56 -21.02 0.00	146.91 -22.20 0.00	227.06 -35.09 2.97	120.54 -20.24 9.05	144.64 -20.43 0.00	327.35 -39.18 0.00
OLIN_CORP_DSASP 323712	232.41 -16.80 10.50	131.24 -9.78 7.09	137.43 -10.31 0.00	126.93 -10.11 3.50	133.86 -9.58 1.86	227.62 -13.66 2.28	370.43 -26.45 0.13	200.31 -20.45 4.50	269.81 -27.61 1.94	149.60 -16.64 0.00	141.69 -16.93 8.54	122.62 -17.17 15.20	131.19 -16.48 0.00	108.26 -14.29 9.50	102.19 -14.12 10.16	116.51 -17.89 11.85	147.73 -21.98 7.78	147.93 -22.12 3.30	154.10 -21.47 0.00	146.53 -22.59 0.00	226.51 -35.71 2.90	120.54 -20.43 8.87	144.23 -20.84 0.00	326.45 -40.08 0.00
ONEIDA_HERK_LFGE 323681	269.29 9.59 0.00	153.35 5.24 0.00	153.01 5.26 0.00	145.43 4.89 0.00	150.67 5.37 0.00	253.66 10.10 0.00	416.42 19.40 0.00	236.38 11.12 0.00	313.96 14.60 0.00	173.63 7.39 0.00	174.07 6.90 0.00	161.04 6.04 0.00	153.31 5.63 0.00	136.73 4.68 0.00	130.45 3.98 0.00	150.91 4.66 0.00	183.95 6.46 0.00	180.32 6.97 0.00	182.85 7.27 0.00	175.84 6.72 0.00	275.62 10.50 0.00	156.08 6.24 0.00	171.95 6.88 0.00	381.51 14.98 0.00
ONONDAGA_REF_OCCRA 23987	256.20 -3.51 0.00	146.05 -2.06 0.00	145.61 -2.14 0.00	138.36 -2.18 0.00	143.31 -1.99 0.00	241.00 -2.57 0.00	394.14 -2.87 0.00	223.13 -2.12 0.00	297.35 -2.01 0.00	164.59 -1.65 0.00	165.18 -1.99 0.00	153.22 -2.24 -0.46	146.12 -1.56 0.00	130.93 -1.12 0.00	125.34 -1.14 0.00	144.63 -1.63 0.00	175.53 -1.96 0.00	171.86 -2.06 -0.58	173.86 -1.72 0.00	167.10 -2.02 0.00	262.16 -3.42 -0.46	147.90 -1.94 0.00	163.20 -1.87 0.00	363.11 -3.41 0.00
ONONDAGA___COGEN 23986	255.68 -4.02 0.00	145.90 -2.21 0.00	145.42 -2.33 0.00	138.11 -2.44 0.00	143.12 -2.19 0.00	240.60 -2.97 0.00	393.64 -3.37 0.00	222.73 -2.53 0.00	296.57 -2.78 0.00	164.29 -1.96 0.00	164.91 -2.26 0.00	152.54 -2.46 0.00	145.74 -1.94 0.00	130.60 -1.46 0.00	125.16 -1.32 0.00	144.34 -1.91 0.00	175.19 -2.30 0.00	171.04 -2.31 0.00	173.51 -2.07 0.00	166.77 -2.34 0.00	261.30 -3.82 0.00	147.58 -2.26 0.00	162.82 -2.25 0.00	362.41 -4.12 0.00
ONTARIO___LFGE 23819	256.59 -3.12 0.00	146.32 -1.79 0.00	145.96 -1.78 0.00	138.49 -2.05 0.00	143.93 -1.38 0.00	242.62 -0.95 0.00	397.75 0.73 0.00	224.14 -1.11 0.00	299.27 -0.09 0.00	165.14 -1.10 0.00	165.56 -1.61 0.00	150.37 -2.67 1.96	145.92 -1.76 0.00	130.58 -1.47 0.00	124.93 -1.54 0.00	144.06 -2.19 0.00	175.45 -2.04 0.00	168.53 -2.38 2.44	174.26 -1.32 0.00	166.82 -2.30 0.00	259.30 -3.90 1.92	147.32 -2.53 0.00	162.97 -2.09 0.00	365.70 -0.83 0.00
ORANGEVILLE_WT_PWR 323706	244.03 -10.69 4.99	138.53 -6.21 3.37	141.69 -6.06 0.00	132.48 -6.40 1.66	138.70 -5.72 0.89	234.51 -7.97 1.08	383.42 -13.54 0.06	211.48 -11.64 2.14	283.74 -14.69 0.92	156.81 -9.44 0.00	153.21 -9.90 4.06	135.55 -10.76 8.69	138.60 -9.07 0.00	168.37 -7.46 -43.78	160.68 -7.61 -41.82	130.63 -9.79 5.83	161.83 -11.83 3.83	157.37 -12.55 3.43	164.34 -11.24 0.00	156.31 -12.81 0.00	241.87 -20.41 2.83	133.66 -11.81 4.36	153.89 -11.18 0.00	348.53 -18.00 0.00
ORANGEVILLE___ESR 323794	244.03 -10.69 4.99	138.53 -6.21 3.37	141.69 -6.06 0.00	132.48 -6.40 1.66	138.70 -5.72 0.89	234.51 -7.97 1.08	383.42 -13.54 0.06	211.48 -11.64 2.14	283.74 -14.69 0.92	156.81 -9.44 0.00	153.21 -9.90 4.06	135.55 -10.76 8.69	138.60 -9.07 0.00	168.37 -7.46 -43.78	160.68 -7.61 -41.82	130.63 -9.79 5.83	161.83 -11.83 3.83	157.37 -12.55 3.43	164.34 -11.24 0.00	156.31 -12.81 0.00	241.87 -20.41 2.83	133.66 -11.81 4.36	153.89 -11.18 0.00	348.53 -18.00 0.00
OSWEGATCHIE___HYD 24044	271.03 11.32 0.00	154.47 6.36 0.00	154.44 6.69 0.00	146.64 6.10 0.00	151.81 6.50 0.00	255.33 11.76 0.00	419.72 22.71 0.00	238.84 13.58 0.00	313.64 14.28 0.00	174.64 8.39 0.00	175.96 8.79 0.00	162.71 7.71 0.00	153.25 5.58 0.00	134.63 2.58 0.00	127.42 0.95 0.00	148.74 2.48 0.00	182.19 4.70 0.00	179.68 6.33 0.00	182.60 7.02 0.00	175.81 6.69 0.00	276.27 11.15 0.00	156.10 6.26 0.00	171.84 6.77 0.00	380.25 13.72 0.00
OSWEGO___5 23606	251.38 -8.32 0.00	143.35 -4.76 0.00	142.88 -4.86 0.00	135.82 -4.72 0.00	140.67 -4.64 0.00	236.21 -7.35 0.00	385.52 -11.50 0.00	218.28 -6.98 0.00	290.55 -8.80 0.00	161.01 -5.23 0.00	161.68 -5.49 0.00	149.66 -5.33 0.00	142.94 -4.74 0.00	128.06 -3.99 0.00	122.65 -3.83 0.00	141.51 -4.74 0.00	171.73 -5.76 0.00	167.60 -5.75 0.00	169.96 -5.62 0.00	163.44 -5.67 0.00	256.19 -8.93 0.00	144.76 -5.09 0.00	159.68 -5.39 0.00	355.21 -11.31 0.00
OSWEGO___6 23613	251.38 -8.32 0.00	143.35 -4.76 0.00	142.88 -4.86 0.00	135.82 -4.72 0.00	140.67 -4.64 0.00	236.21 -7.35 0.00	385.52 -11.50 0.00	218.28 -6.98 0.00	290.55 -8.80 0.00	161.01 -5.23 0.00	161.68 -5.49 0.00	149.66 -5.33 0.00	142.94 -4.74 0.00	128.06 -3.99 0.00	122.65 -3.83 0.00	141.51 -4.74 0.00	171.73 -5.76 0.00	167.60 -5.75 0.00	169.96 -5.62 0.00	163.44 -5.67 0.00	256.19 -8.93 0.00	144.76 -5.09 0.00	159.68 -5.39 0.00	355.21 -11.31 0.00

OUTOKUMPU-AB___DRP 24206	236.48 -12.83 10.39	133.38 -7.71 7.02	139.84 -7.90 0.00	129.00 -8.08 3.46	136.07 -7.39 1.84	231.38 -9.92 2.26	378.17 -18.72 0.13	204.98 -15.82 4.45	276.25 -21.19 1.92	153.26 -12.98 0.00	145.30 -13.41 8.46	125.85 -14.05 15.10	134.86 -12.82 0.00	148.46 -10.90 -27.32	140.82 -11.05 -25.40	119.88 -14.32 12.06	152.20 -17.38 7.91	152.32 -17.62 3.41	159.02 -16.55 0.00	151.16 -17.96 0.00	233.55 -28.59 2.98	124.28 -16.54 9.02	148.63 -16.44 0.00	336.19 -30.33 0.00
OXBOW____ 24026	233.27 -15.99 10.44	131.62 -9.43 7.06	137.97 -9.77 0.00	127.29 -9.76 3.48	134.30 -9.16 1.85	228.39 -12.90 2.27	372.54 -24.35 0.13	201.68 -19.10 4.47	271.77 -25.66 1.93	150.74 -15.50 0.00	142.80 -15.86 8.50	123.59 -16.26 15.15	132.42 -15.26 0.00	128.02 -13.14 -9.11	121.16 -13.13 -7.81	117.55 -16.74 11.96	149.20 -20.43 7.85	149.32 -20.67 3.36	155.86 -19.71 0.00	148.15 -20.97 0.00	228.98 -33.20 2.94	121.81 -19.08 8.94	145.71 -19.36 0.00	329.64 -36.88 0.00
OXY_CHEM_DSASP 323612	232.41 -16.80 10.50	131.24 -9.78 7.09	137.43 -10.31 0.00	126.93 -10.11 3.50	133.86 -9.58 1.86	227.62 -13.66 2.28	370.43 -26.45 0.13	200.31 -20.45 4.50	269.81 -27.61 1.94	149.60 -16.64 0.00	141.69 -16.93 8.54	122.62 -17.17 15.20	131.19 -16.48 0.00	108.26 -14.29 9.50	102.19 -14.12 10.16	116.51 -17.89 11.85	147.73 -21.98 7.78	147.93 -22.12 3.30	154.10 -21.47 0.00	146.53 -22.59 0.00	226.51 -35.71 2.90	120.54 -20.43 8.87	144.23 -20.84 0.00	326.45 -40.08 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	232.41 -16.80 10.50	131.24 -9.78 7.09	137.43 -10.31 0.00	126.93 -10.11 3.50	133.86 -9.58 1.86	227.62 -13.66 2.28	370.43 -26.45 0.13	200.31 -20.45 4.50	269.81 -27.61 1.94	149.60 -16.64 0.00	141.69 -16.93 8.54	122.62 -17.17 15.20	131.19 -16.48 0.00	108.26 -14.29 9.50	102.19 -14.12 10.16	116.51 -17.89 11.85	147.73 -21.98 7.78	147.93 -22.12 3.30	154.10 -21.47 0.00	146.53 -22.59 0.00	226.51 -35.71 2.90	120.54 -20.43 8.87	144.23 -20.84 0.00	326.45 -40.08 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	271.57 11.87 0.00	155.20 7.09 0.00	154.43 6.68 0.00	147.38 6.84 0.00	151.43 6.12 0.00	253.23 9.67 0.00	412.93 15.91 0.00	235.31 10.05 0.00	316.10 16.74 0.00	175.77 9.52 0.00	176.70 9.53 0.00	164.73 9.74 0.00	158.83 11.16 0.00	144.41 12.36 0.00	138.86 12.38 0.00	158.31 12.05 0.00	190.18 12.69 0.00	185.21 11.86 0.00	186.57 10.99 0.00	180.81 11.70 0.00	282.23 17.11 0.00	160.49 10.65 0.00	176.83 11.75 0.00	389.48 22.96 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	273.27 13.57 0.00	156.20 8.09 0.00	155.56 7.81 0.00	148.45 7.91 0.00	152.68 7.38 0.00	255.36 11.80 0.00	416.44 19.42 0.00	237.13 11.88 0.00	318.21 18.85 0.00	176.91 10.66 0.00	177.77 10.60 0.00	165.71 10.71 0.00	159.56 11.88 0.00	145.12 13.06 0.00	139.63 13.16 0.00	158.98 12.72 0.00	190.90 13.41 0.00	185.92 12.57 0.00	187.23 11.65 0.00	181.40 12.28 0.00	283.04 17.93 0.00	160.97 11.13 0.00	177.42 12.35 0.00	391.07 24.55 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	236.51 -10.11 13.08	133.22 -6.05 8.84	141.60 -6.14 0.00	129.66 -6.52 4.36	137.28 -5.71 2.32	232.93 -7.79 2.84	382.03 -14.82 0.16	206.86 -12.79 5.60	280.92 -16.02 2.41	156.19 -10.06 0.00	146.32 -10.20 10.65	124.96 -11.21 18.83	138.22 -9.46 0.00	255.55 -7.60 -131.10	243.99 -7.88 -125.40	120.63 -10.36 15.27	154.88 -12.58 10.02	155.74 -13.52 4.09	163.57 -12.00 0.00	155.72 -13.40 0.00	240.42 -21.10 3.61	126.26 -12.16 11.42	153.94 -11.13 0.00	349.79 -16.73 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	273.72 14.02 0.00	156.62 8.51 0.00	155.90 8.16 0.00	148.52 7.98 0.00	153.04 7.73 0.00	255.97 12.41 0.00	418.30 21.28 0.00	237.71 12.46 0.00	320.15 20.79 0.00	177.42 11.18 0.00	178.33 11.16 0.00	165.86 10.86 0.00	159.75 12.08 0.00	144.97 12.91 0.00	139.26 12.78 0.00	159.32 13.07 0.00	191.72 14.23 0.00	186.72 13.37 0.00	188.30 12.72 0.00	182.41 13.29 0.00	284.91 19.79 0.00	161.64 11.80 0.00	178.14 13.07 0.00	393.65 27.12 0.00
PEEKSKILL____ 23653	269.03 9.32 0.00	154.03 5.92 0.00	153.26 5.51 0.00	146.02 5.48 0.00	150.39 5.09 0.00	251.27 7.71 0.00	410.06 13.04 0.00	232.81 7.55 0.00	313.08 13.72 0.00	173.86 7.62 0.00	174.98 7.81 0.00	162.95 7.96 0.00	156.99 9.31 0.00	142.54 10.49 0.00	137.13 10.65 0.00	156.68 10.43 0.00	188.41 10.92 0.00	183.27 9.92 0.00	184.76 9.18 0.00	179.08 9.96 0.00	279.77 14.65 0.00	158.83 8.99 0.00	175.19 10.12 0.00	387.11 20.58 0.00
PGE MADISON___WINDPWR 24146	286.58 24.14 -2.74	163.84 13.88 -1.85	161.57 13.83 0.00	154.16 12.71 -0.91	159.72 13.93 -0.48	269.30 25.14 -0.59	444.80 47.75 -0.03	253.06 26.63 -1.17	336.39 36.53 -0.51	184.74 18.49 0.00	186.43 17.03 -2.23	175.27 14.26 -6.01	162.04 14.36 0.00	144.79 12.73 0.00	138.86 12.12 -0.27	163.64 14.18 -3.21	198.66 19.07 -2.11	196.38 19.56 -3.47	196.41 20.83 0.00	188.61 19.49 0.00	298.36 30.29 -2.96	168.73 16.49 -2.40	183.76 18.68 0.00	410.18 43.66 0.00
PIERCEFIELD___HYD 23852	271.14 11.44 0.00	154.67 6.56 0.00	154.84 7.09 0.00	147.14 6.59 0.00	152.11 6.80 0.00	255.11 11.55 0.00	418.58 21.57 0.00	238.32 13.06 0.00	310.54 11.18 0.00	173.90 7.65 0.00	176.24 9.07 0.00	162.81 7.81 0.00	152.33 4.65 0.00	132.53 0.47 0.00	124.78 -1.70 0.00	146.61 0.36 0.00	179.81 2.32 0.00	177.80 4.45 0.00	180.73 5.15 0.00	174.44 5.33 0.00	274.69 9.57 0.00	155.19 5.35 0.00	170.79 5.72 0.00	377.77 11.25 0.00
PINELAWN_CC_1 323563	267.76 11.48 3.42	157.55 9.44 0.00	156.42 8.67 0.00	149.45 8.90 0.00	153.55 8.24 0.00	254.04 10.47 0.00	420.93 23.91 0.00	239.43 14.17 0.00	319.41 20.05 0.00	178.37 12.12 0.00	180.70 13.53 0.00	167.12 12.12 0.00	159.73 12.05 0.00	145.52 13.47 0.00	140.01 13.53 0.00	160.45 14.19 0.00	194.87 17.38 0.00	188.47 15.12 0.00	188.70 13.12 0.00	183.70 14.58 0.00	287.30 22.19 0.00	163.29 13.45 0.00	178.54 13.47 0.00	386.92 20.39 0.00
PJM_GEN_HTP_PROXY 323702	261.66 10.46 8.50	154.79 6.68 0.00	153.96 6.21 0.00	146.83 6.29 0.00	151.19 5.88 0.00	252.43 8.87 0.00	412.37 15.35 0.00	234.38 9.12 0.00	311.56 16.02 3.82	175.38 9.13 0.00	176.57 9.40 0.00	164.40 9.40 0.00	160.08 10.86 -1.54	144.09 12.04 0.00	138.66 12.19 0.00	153.74 12.04 4.55	199.39 12.70 -9.20	182.71 11.56 2.21	186.20 10.62 0.00	180.54 11.42 0.00	281.81 16.69 0.00	160.05 10.21 0.00	167.08 11.46 9.45	364.00 23.26 25.79
PJM_GEN_KEystone 24065	88.15 -3.98 167.58	20.43 -1.94 125.74	63.89 -2.12 81.74	65.98 -2.18 72.39	31.78 -2.15 111.38	141.27 -3.63 98.66	347.32 -6.17 43.53	185.04 -5.29 34.93	278.63 -4.37 16.36	163.24 -3.01 0.00	155.51 -3.03 8.63	137.19 -3.04 14.76	148.00 -1.22 -1.54	143.43 0.36 -11.02	134.12 0.64 -7.01	128.60 -0.70 16.94	208.44 -1.85 -32.80	112.18 -3.09 58.07	178.51 -2.72 -5.66	166.43 -2.69 0.00	258.08 -4.59 2.45	138.26 -2.31 9.27	154.29 -1.33 9.45	392.05 0.20 -25.32
PJM_GEN_NEPTUNE_PROXY 323594	260.01 8.80 8.50	155.64 7.52 0.00	154.58 6.83 0.00	147.66 7.12 0.00	151.74 6.44 0.00	251.37 7.81 0.00	414.96 17.94 0.00	235.89 10.63 0.00	311.38 15.83 3.82	176.07 9.82 0.00	178.10 10.93 0.00	165.00 10.00 0.00	159.56 10.34 -1.54	144.07 12.02 0.00	138.55 12.08 0.00	153.92 12.21 4.55	201.01 14.32 -9.20	183.46 12.32 2.21	186.12 10.54 0.00	181.01 11.89 0.00	283.07 17.95 0.00	160.95 11.11 0.00	166.74 11.12 9.45	357.38 16.64 25.79

PJM_GEN_VFT_PROXY 323633	260.16 8.95 8.50	153.93 5.82 0.00	153.10 5.35 0.00	145.99 5.44 0.00	150.32 5.02 0.00	251.06 7.50 0.00	409.92 12.91 0.00	232.99 7.73 0.00	309.84 14.29 3.82	174.53 8.28 0.00	175.79 8.62 0.00	163.65 8.66 0.00	159.34 10.12 -1.54	143.61 11.56 0.00	138.30 11.82 0.00	153.31 11.60 4.55	198.79 12.10 -9.20	182.05 10.90 2.21	185.62 10.04 0.00	180.05 10.93 0.00	281.21 16.09 0.00	159.62 9.78 0.00	166.66 11.05 9.45	363.03 22.30 25.79
PLEASANTVLY___LBMP 24000	268.89 9.18 0.00	153.75 5.64 0.00	153.00 5.25 0.00	145.76 5.23 0.00	150.07 4.77 0.00	250.77 7.20 0.00	408.85 11.84 0.00	232.05 6.80 0.00	311.85 12.49 0.00	173.12 6.87 0.00	174.08 6.91 0.00	162.14 7.15 0.00	156.41 8.73 0.00	141.99 9.94 0.00	136.55 10.07 0.00	156.10 9.85 0.00	187.65 10.16 0.00	182.47 9.12 0.00	183.87 8.29 0.00	178.17 9.05 0.00	278.34 13.22 0.00	158.12 8.27 0.00	174.44 9.37 0.00	385.69 19.17 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	270.25 10.54 0.00	154.70 6.59 0.00	153.91 6.17 0.00	146.69 6.15 0.00	151.04 5.74 0.00	252.25 8.68 0.00	411.92 14.91 0.00	234.00 8.74 0.00	314.59 15.23 0.00	174.79 8.54 0.00	175.83 8.66 0.00	163.75 8.75 0.00	157.81 10.14 0.00	143.34 11.29 0.00	137.85 11.38 0.00	157.57 11.32 0.00	189.43 11.94 0.00	184.18 10.83 0.00	185.55 9.97 0.00	179.92 10.80 0.00	281.01 15.89 0.00	159.59 9.75 0.00	175.93 10.86 0.00	388.60 22.07 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	272.21 12.50 0.00	155.49 7.38 0.00	154.77 7.02 0.00	147.41 6.87 0.00	151.88 6.57 0.00	254.02 10.46 0.00	414.93 17.92 0.00	235.51 10.26 0.00	316.34 16.98 0.00	175.51 9.26 0.00	176.30 9.13 0.00	164.03 9.03 0.00	158.02 10.34 0.00	143.34 11.29 0.00	137.81 11.33 0.00	157.82 11.57 0.00	190.08 12.59 0.00	185.07 11.72 0.00	186.71 11.13 0.00	180.83 11.71 0.00	282.40 17.28 0.00	160.28 10.44 0.00	176.77 11.70 0.00	390.82 24.29 0.00
POLETTI____ 23519	270.03 10.33 0.00	154.81 6.70 0.00	153.95 6.20 0.00	146.87 6.33 0.00	151.21 5.91 0.00	252.37 8.80 0.00	412.27 15.26 0.00	234.38 9.12 0.00	315.42 16.06 0.00	175.44 9.19 0.00	176.60 9.43 0.00	164.43 9.43 0.00	158.68 11.01 0.00	144.22 12.17 0.00	138.77 12.30 0.00	158.40 12.15 0.00	190.29 12.80 0.00	184.96 11.61 0.00	186.30 10.72 0.00	180.60 11.48 0.00	281.96 16.84 0.00	160.15 10.31 0.00	176.63 11.56 0.00	389.83 23.30 0.00
PORT_JEFF_3 23555	186.93 6.18 78.96	155.71 7.60 0.00	154.20 6.46 0.00	147.61 7.07 0.00	151.80 6.50 0.00	249.57 6.01 0.00	414.91 17.89 0.00	236.34 11.08 0.00	313.91 14.56 0.00	175.77 9.52 0.00	178.47 11.30 0.00	165.49 10.49 0.00	157.23 9.55 0.00	143.12 11.07 0.00	137.70 11.23 0.00	157.70 11.44 0.00	193.05 15.56 0.00	185.45 12.10 0.00	184.84 9.26 0.00	180.76 11.64 0.00	284.18 19.06 0.00	162.07 12.23 0.00	177.12 12.05 0.00	379.80 13.28 0.00
PORT_JEFF_4 23616	186.93 6.18 78.96	155.71 7.60 0.00	154.20 6.46 0.00	147.61 7.07 0.00	151.80 6.50 0.00	249.57 6.01 0.00	414.91 17.89 0.00	236.34 11.08 0.00	313.91 14.56 0.00	175.77 9.52 0.00	178.47 11.30 0.00	165.49 10.49 0.00	157.23 9.55 0.00	143.12 11.07 0.00	137.70 11.23 0.00	157.70 11.44 0.00	193.05 15.56 0.00	185.45 12.10 0.00	184.84 9.26 0.00	180.76 11.64 0.00	284.18 19.06 0.00	162.07 12.23 0.00	177.12 12.05 0.00	379.80 13.28 0.00
PORT_JEFF_IC 23713	182.32 6.41 83.79	155.82 7.71 0.00	154.25 6.51 0.00	147.66 7.12 0.00	151.89 6.58 0.00	249.93 6.36 0.00	415.86 18.85 0.00	236.94 11.68 0.00	314.78 15.42 0.00	176.17 9.92 0.00	178.90 11.73 0.00	165.76 10.77 0.00	157.05 9.37 0.00	142.77 10.72 0.00	137.33 10.86 0.00	157.46 11.21 0.00	193.42 15.93 0.00	185.21 11.85 0.00	184.66 9.08 0.00	180.61 11.50 0.00	284.80 19.69 0.00	162.32 12.48 0.00	177.40 12.33 0.00	380.55 14.02 0.00
PPL PILGRIM_ST_GT1 24216	264.22 12.31 7.79	158.27 10.16 0.00	157.08 9.33 0.00	150.24 9.69 0.00	154.28 8.97 0.00	254.71 11.15 0.00	422.35 25.33 0.00	240.40 15.14 0.00	319.15 19.79 0.00	178.04 11.80 0.00	181.51 14.34 0.00	167.77 12.78 0.00	160.35 12.68 0.00	146.16 14.11 0.00	140.63 14.16 0.00	161.04 14.79 0.00	195.67 18.18 0.00	189.35 15.99 -0.01	189.51 13.93 0.00	184.52 15.40 0.00	288.52 23.39 -0.01	164.03 14.19 0.00	179.24 14.17 0.00	387.56 21.03 0.00
PPL PILGRIM_ST_GT2 24217	264.22 12.31 7.79	158.27 10.16 0.00	157.08 9.33 0.00	150.24 9.69 0.00	154.28 8.97 0.00	254.71 11.15 0.00	422.35 25.33 0.00	240.40 15.14 0.00	319.15 19.79 0.00	178.04 11.80 0.00	181.51 14.34 0.00	167.77 12.78 0.00	160.35 12.68 0.00	146.16 14.11 0.00	140.63 14.16 0.00	161.04 14.79 0.00	195.67 18.18 0.00	189.35 15.99 -0.01	189.51 13.93 0.00	184.52 15.40 0.00	288.52 23.39 -0.01	164.03 14.19 0.00	179.24 14.17 0.00	387.56 21.03 0.00
PPL_SHRM_GT3 24213	182.94 1.73 78.49	155.09 6.98 0.00	152.93 5.18 0.00	146.68 6.14 0.00	151.27 5.97 0.00	245.34 1.78 0.00	418.09 21.07 0.00	239.41 14.15 0.00	315.05 15.69 0.00	176.53 10.28 0.00	180.10 12.93 0.00	166.78 11.78 0.00	155.12 7.44 0.00	140.47 8.42 0.00	135.19 8.71 0.00	155.29 9.04 0.00	194.81 17.32 0.00	187.32 13.97 0.00	183.00 7.42 0.00	179.66 10.54 0.00	287.14 22.03 0.00	163.52 13.68 0.00	179.38 14.31 0.00	379.46 12.93 0.00
PPL_SHRM_GT4 24214	182.94 1.73 78.49	155.09 6.98 0.00	152.93 5.18 0.00	146.68 6.14 0.00	151.27 5.97 0.00	245.34 1.78 0.00	418.09 21.07 0.00	239.41 14.15 0.00	315.05 15.69 0.00	176.53 10.28 0.00	180.10 12.93 0.00	166.78 11.78 0.00	155.12 7.44 0.00	140.47 8.42 0.00	135.19 8.71 0.00	155.29 9.04 0.00	194.81 17.32 0.00	187.32 13.97 0.00	183.00 7.42 0.00	179.66 10.54 0.00	287.14 22.03 0.00	163.52 13.68 0.00	179.38 14.31 0.00	379.46 12.93 0.00
PROJECT___ORANGE 1 24174	254.18 -5.52 0.00	144.83 -3.28 0.00	144.39 -3.36 0.00	137.24 -3.30 0.00	142.14 -3.17 0.00	238.91 -4.65 0.00	390.57 -6.45 0.00	221.08 -4.17 0.00	294.58 -4.78 0.00	163.11 -3.14 0.00	163.73 -3.43 0.00	151.47 -3.53 0.00	144.84 -2.84 0.00	129.81 -2.24 0.00	124.30 -2.18 0.00	143.34 -2.91 0.00	173.95 -3.54 0.00	169.72 -3.63 0.00	172.14 -3.44 0.00	165.46 -3.66 0.00	259.14 -5.98 0.00	146.48 -3.37 0.00	161.60 -3.46 0.00	359.46 -7.06 0.00
PROJECT___ORANGE 2 24166	254.18 -5.52 0.00	144.83 -3.28 0.00	144.39 -3.36 0.00	137.24 -3.30 0.00	142.14 -3.17 0.00	238.91 -4.65 0.00	390.57 -6.45 0.00	221.08 -4.17 0.00	294.58 -4.78 0.00	163.11 -3.14 0.00	163.73 -3.43 0.00	151.47 -3.53 0.00	144.84 -2.84 0.00	129.81 -2.24 0.00	124.30 -2.18 0.00	143.34 -2.91 0.00	173.95 -3.54 0.00	169.72 -3.63 0.00	172.14 -3.44 0.00	165.46 -3.66 0.00	259.14 -5.98 0.00	146.48 -3.37 0.00	161.60 -3.46 0.00	359.46 -7.06 0.00
PYRITES___HYD 24023	275.14 15.43 0.00	156.92 8.80 0.00	157.16 9.41 0.00	149.27 8.73 0.00	154.29 8.98 0.00	258.90 15.33 0.00	425.31 28.29 0.00	242.18 16.92 0.00	315.43 16.07 0.00	176.61 10.37 0.00	179.04 11.88 0.00	165.26 10.27 0.00	154.54 6.86 0.00	134.43 2.38 0.00	126.87 0.39 0.00	149.50 3.24 0.00	183.82 6.33 0.00	181.97 8.62 0.00	185.10 9.52 0.00	178.31 9.19 0.00	280.45 15.34 0.00	157.71 7.87 0.00	173.21 8.14 0.00	383.17 16.65 0.00















WDELAWARE___HYD 323627	268.58 8.88 0.00	153.42 5.31 0.00	152.73 4.98 0.00	145.44 4.90 0.00	150.02 4.72 0.00	251.15 7.59 0.00	410.98 13.96 0.00	233.53 8.28 0.00	313.29 13.93 0.00	173.54 7.30 0.00	173.76 6.59 0.00	160.98 5.98 0.00	154.83 7.15 0.00	140.19 8.14 0.00	133.86 7.38 0.00	150.79 4.53 0.00	182.25 4.77 0.00	178.24 4.89 0.00	180.11 4.53 0.00	174.45 5.33 0.00	273.09 7.97 0.00	158.59 8.75 0.00	174.77 9.70 0.00	386.34 19.81 0.00
WEST BABYLON___IC 23714	266.64 13.12 6.19	158.58 10.47 0.00	157.43 9.68 0.00	150.45 9.90 0.00	154.62 9.31 0.00	255.63 12.07 0.00	424.18 27.17 0.00	241.26 16.00 0.00	321.49 22.13 0.00	179.48 13.24 0.00	182.17 15.00 0.00	168.42 13.43 0.00	160.90 13.22 0.00	146.58 14.53 0.00	140.99 14.52 0.00	161.58 15.33 0.00	196.46 18.97 0.00	190.04 16.68 0.00	190.20 14.62 0.00	185.10 15.99 0.00	289.68 24.56 0.00	164.55 14.71 0.00	179.92 14.85 0.00	389.35 22.82 0.00
WEST CANADA___HYD 24049	259.53 -0.18 0.00	148.00 -0.11 0.00	147.60 -0.15 0.00	140.47 -0.07 0.00	145.37 0.06 0.00	243.80 0.23 0.00	397.02 0.00 0.00	225.09 -0.17 0.00	299.89 0.53 0.00	166.25 0.00 0.00	167.00 -0.17 0.00	154.94 -0.06 0.00	148.00 0.32 0.00	132.68 0.63 0.00	127.16 0.69 0.00	146.83 0.57 0.00	177.85 0.36 0.00	173.52 0.17 0.00	175.60 0.01 0.00	169.29 0.17 0.00	265.21 0.09 0.00	150.15 0.30 0.00	165.56 0.50 0.00	367.65 1.12 0.00
WESTERN_NY_WIND 24143	243.55 -8.08 8.08	137.49 -5.16 5.46	142.64 -5.11 0.00	132.38 -5.46 2.69	139.23 -4.64 1.43	236.64 -5.17 1.75	387.34 -9.58 0.10	212.00 -9.79 3.46	284.85 -13.01 1.49	157.78 -8.46 0.00	151.39 -9.20 6.58	132.54 -10.62 11.84	138.26 -9.41 0.00	124.06 -7.99 0.00	117.29 -8.40 0.78	125.85 -10.79 9.62	158.75 -12.42 6.31	158.70 -11.83 2.82	164.87 -10.71 0.00	156.80 -12.32 0.00	242.88 -19.77 2.46	130.87 -11.78 7.20	153.67 -11.41 0.00	346.49 -20.04 0.00
WESTOVER___LESR 323668	259.74 -2.99 -3.02	148.66 -1.49 -2.04	146.22 -1.53 0.00	139.95 -1.60 -1.01	144.54 -1.30 -0.54	242.21 -2.01 -0.66	395.36 -1.69 -0.04	224.57 -1.98 -1.30	299.11 -0.81 -0.56	164.88 -1.36 0.00	167.74 -1.89 -2.46	155.78 -2.34 -3.13	146.78 -0.90 0.00	140.96 -0.27 -9.18	135.53 -0.11 -9.17	149.21 -0.58 -3.54	178.59 -1.22 -2.33	170.78 -2.06 0.50	174.37 -1.21 0.00	167.53 -1.58 0.00	262.42 -2.61 0.09	151.07 -1.42 -2.65	164.27 -0.80 0.00	368.23 1.70 0.00
WETHRSFD_WT_PWR 323626	244.54 -10.57 4.59	138.90 -6.11 3.10	141.82 -5.92 0.00	132.73 -6.28 1.53	138.89 -5.60 0.81	234.78 -7.79 1.00	383.91 -13.05 0.06	211.93 -11.35 1.97	284.29 -14.22 0.85	157.05 -9.20 0.00	153.76 -9.67 3.74	136.27 -10.52 8.21	138.84 -8.83 0.00	167.65 -7.30 -42.90	160.05 -7.42 -41.00	131.34 -9.54 5.37	162.41 -11.56 3.52	157.70 -12.23 3.42	164.63 -10.95 0.00	156.65 -12.47 0.00	242.30 -20.01 2.81	134.32 -11.50 4.01	154.22 -10.85 0.00	349.26 -17.27 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	267.54 7.84 0.00	153.12 5.01 0.00	152.39 4.64 0.00	145.14 4.60 0.00	149.49 4.18 0.00	249.81 6.24 0.00	407.56 10.55 0.00	231.32 6.06 0.00	311.01 11.65 0.00	172.67 6.42 0.00	173.86 6.69 0.00	161.98 6.98 0.00	156.01 8.33 0.00	141.62 9.56 0.00	136.27 9.79 0.00	155.64 9.38 0.00	187.13 9.64 0.00	182.01 8.66 0.00	183.51 7.92 0.00	177.96 8.84 0.00	278.12 13.00 0.00	157.84 8.00 0.00	174.15 9.08 0.00	384.91 18.39 0.00
YORK___WARBASSE 23770	272.68 12.98 0.00	156.13 8.02 0.00	155.31 7.57 0.00	148.08 7.54 0.00	152.39 7.09 0.00	254.71 11.15 0.00	415.90 18.89 0.00	236.65 11.39 0.00	318.27 18.91 0.00	177.02 10.77 -0.01	502.43 10.96 -324.31	299.75 11.00 -133.76	174.74 12.45 -14.62	189.46 13.55 -43.86	140.04 13.57 0.00	649.98 13.49 -490.24	191.76 14.27 0.00	230.26 13.10 -43.81	447.49 12.18 -259.73	190.11 12.89 -8.11	463.36 18.95 -179.30	458.39 11.74 -296.81	207.44 13.16 -29.21	392.68 26.15 0.00