

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/28/2022

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	159.10	387.98	251.54	181.53	159.27	243.27	156.45	214.42	368.72	263.94	235.97	213.62	208.50	180.34	169.73	212.11	168.21	222.30	310.01	196.00	149.84	140.41	139.04	208.41
24138	2.12	30.62	19.86	9.38	2.94	8.32	9.11	19.57	32.36	22.47	19.27	17.82	17.58	15.61	15.32	18.95	14.44	18.12	24.77	15.57	12.34	11.37	10.88	12.06
	-134.41	-1.85	0.00	-66.25	-124.18	-146.17	-54.44	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	-0.64	0.00	0.00	0.00
74TH STREET_GT_1	159.19	388.58	252.00	181.69	159.35	243.41	156.54	214.63	369.19	264.32	236.35	213.97	208.88	180.62	169.87	212.31	168.42	222.64	310.72	196.39	150.11	140.67	139.32	208.80
24260	2.18	31.23	20.31	9.53	3.00	8.44	9.19	19.78	32.82	22.85	19.65	18.16	17.96	15.89	15.46	19.14	14.65	18.46	25.47	15.95	12.61	11.64	11.15	12.45
	-134.43	-1.85	0.00	-66.26	-124.20	-146.19	-54.44	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	-0.64	0.00	0.00	0.00
74TH STREET_GT_2	159.19	388.58	252.00	181.69	159.35	243.41	156.54	214.63	369.19	264.32	236.35	213.97	208.88	180.62	169.87	212.31	168.42	222.64	310.72	196.39	150.11	140.67	139.32	208.80
24261	2.18	31.23	20.31	9.53	3.00	8.44	9.19	19.78	32.82	22.85	19.65	18.16	17.96	15.89	15.46	19.14	14.65	18.46	25.47	15.95	12.61	11.64	11.15	12.45
	-134.43	-1.85	0.00	-66.26	-124.20	-146.19	-54.44	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	-0.64	0.00	0.00	0.00
ADK HUDSON___FALLS	218.34	398.38	257.20	212.75	214.21	308.71	181.20	216.86	369.37	265.03	236.54	213.29	207.96	178.79	168.28	210.33	168.16	224.05	313.46	197.94	150.96	140.91	139.94	211.32
24011	2.60	40.21	25.51	11.63	3.61	9.88	10.09	22.01	33.00	23.56	19.85	17.49	17.04	14.06	13.87	17.17	14.39	19.87	28.21	17.51	13.17	11.87	11.78	14.97
	-193.16	-2.65	0.00	-95.20	-178.46	-210.05	-78.21	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	-0.92	0.00	0.00	0.00
ADK RESOURCE___RCVRY	218.84	402.21	259.28	213.80	214.77	309.92	182.33	219.19	372.95	267.56	238.59	215.11	209.59	180.00	169.58	211.75	169.50	226.14	316.44	199.73	152.13	141.77	140.98	212.57
23798	2.84	44.04	27.59	12.56	3.93	10.81	11.11	24.34	36.59	26.10	21.90	19.31	18.67	15.27	15.17	18.58	15.73	21.96	31.19	19.30	14.35	12.74	12.81	16.22
	-193.42	-2.66	0.00	-95.33	-178.69	-210.33	-78.31	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	-0.92	0.00	0.00	0.00
ADK S GLENS___FALLS	218.34	398.38	257.20	212.75	214.21	308.71	181.20	216.86	369.37	265.03	236.54	213.29	207.96	178.79	168.28	210.33	168.16	224.05	313.46	197.94	150.96	140.91	139.94	211.32
24028	2.60	40.21	25.51	11.63	3.61	9.88	10.09	22.01	33.00	23.56	19.85	17.49	17.04	14.06	13.87	17.17	14.39	19.87	28.21	17.51	13.17	11.87	11.78	14.97
	-193.16	-2.65	0.00	-95.20	-178.46	-210.05	-78.21	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	-0.92	0.00	0.00	0.00
ADK_NYS___DAM	205.53	390.39	253.25	205.00	202.15	293.46	174.32	211.04	363.49	260.39	233.18	210.89	205.45	177.01	166.66	208.48	165.47	219.39	307.19	194.27	148.68	139.30	138.50	208.48
23527	2.06	32.39	21.56	9.93	2.87	7.96	8.17	16.19	27.13	18.92	16.48	15.09	14.53	12.28	12.25	15.32	11.69	15.21	21.94	13.83	11.00	10.27	10.33	12.13
	-180.90	-2.48	0.00	-89.16	-167.13	-196.72	-73.24	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	-0.81	0.00	0.00	0.00
AIR_PRODUCTS___DRP	200.83	380.46	246.53	199.90	197.53	286.37	169.49	205.30	353.17	253.42	227.08	205.37	200.65	172.99	162.62	203.01	161.75	213.50	298.68	189.31	145.11	136.44	135.54	205.15
24190	1.42	22.52	14.83	6.83	2.00	5.28	4.99	10.44	16.80	11.96	10.38	9.57	9.73	8.27	8.22	9.84	7.98	9.32	13.43	8.88	7.41	7.40	7.37	8.80
	-176.84	-2.43	0.00	-87.16	-163.38	-192.31	-71.60	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	-0.84	0.00	0.00	0.00
ALBANY___1	200.83	380.46	246.53	199.90	197.53	286.37	169.49	205.30	353.17	253.42	227.08	205.37	200.65	172.99	162.62	203.01	161.75	213.50	298.68	189.31	145.11	136.44	135.54	205.15
23571	1.42	22.52	14.83	6.83	2.00	5.28	4.99	10.44	16.80	11.96	10.38	9.57	9.73	8.27	8.22	9.84	7.98	9.32	13.43	8.88	7.41	7.40	7.37	8.80
	-176.84	-2.43	0.00	-87.16	-163.38	-192.31	-71.60	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	-0.84	0.00	0.00	0.00
ALBANY___2	200.83	380.46	246.53	199.90	197.53	286.37	169.49	205.30	353.17	253.42	227.08	205.37	200.65	172.99	162.62	203.01	161.75	213.50	298.68	189.31	145.11	136.44	135.54	205.15
23572	1.42	22.52	14.83	6.83	2.00	5.28	4.99	10.44	16.80	11.96	10.38	9.57	9.73	8.27	8.22	9.84	7.98	9.32	13.43	8.88	7.41	7.40	7.37	8.80
	-176.84	-2.43	0.00	-87.16	-163.38	-192.31	-71.60	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	-0.84	0.00	0.00	0.00
ALBANY___3	200.83	380.46	246.53	199.90	197.53	286.37	169.49	205.30	353.17	253.42	227.08	205.37	200.65	172.99	162.62	203.01	161.75	213.50	298.68	189.31	145.11	136.44	135.54	205.15
23573	1.42	22.52	14.83	6.83	2.00	5.28	4.99	10.44	16.80	11.96	10.38	9.57	9.73	8.27	8.22	9.84	7.98	9.32	13.43	8.88	7.41	7.40	7.37	8.80
	-176.84	-2.43	0.00	-87.16	-163.38	-192.31	-71.60	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	-0.84	0.00	0.00	0.00
ALBANY___4	200.83	380.46	246.53	199.90	197.53	286.37	169.49	205.30	353.17	253.42	227.08	205.37	200.65	172.99	162.62	203.01	161.75	213.50	298.68	189.31	145.11	136.44	135.54	205.15
23574	1.42	22.52	14.83	6.83	2.00	5.28	4.99	10.44	16.80	11.96	10.38	9.57	9.73	8.27	8.22	9.84	7.98	9.32	13.43	8.88	7.41	7.40	7.37	8.80
	-176.84	-2.43	0.00	-87.16	-163.38	-192.31	-71.60	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	-0.84	0.00	0.00	0.00

ALBANY___LFGE 323615	205.09 1.63 -180.89	383.59 25.59 -2.48	248.47 16.78 0.00	202.79 7.73 -89.15	201.55 2.29 -167.11	291.59 6.10 -196.71	172.12 5.98 -73.24	207.52 12.67 0.00	356.95 20.59 0.00	256.21 14.74 0.00	229.60 12.91 0.00	207.64 11.84 0.00	202.83 11.91 0.00	174.83 10.10 0.00	164.33 9.92 0.00	205.15 11.99 0.00	163.47 9.70 0.00	215.88 11.70 0.00	302.05 16.80 0.00	191.42 10.99 0.00	146.67 8.94 -0.86	137.80 8.77 0.00	136.83 8.67 0.00	207.05 10.70 0.00
ALCOA_RYNLDS___DRP 24188	22.10 -0.48 0.00	350.21 -5.30 0.00	227.85 -3.84 0.00	103.10 -2.81 0.00	31.10 -1.06 0.00	85.58 -3.19 0.00	89.30 -3.60 0.00	187.57 -7.28 0.00	330.43 -5.93 0.00	238.19 -3.28 0.00	213.22 -3.48 0.00	191.27 -4.53 0.00	185.50 -5.43 0.00	159.75 -4.98 0.00	149.22 -5.19 0.00	187.30 -5.87 0.00	149.36 -4.40 0.00	202.03 -2.15 0.00	281.70 -3.55 0.00	176.78 -3.66 0.00	133.08 -3.79 0.00	125.80 -3.23 0.00	125.13 -3.03 0.00	197.07 0.72 0.00
ALCOA___DSASP 323711	22.10 -0.48 0.00	350.21 -5.30 0.00	227.85 -3.84 0.00	103.10 -2.81 0.00	31.10 -1.06 0.00	85.58 -3.19 0.00	89.30 -3.60 0.00	187.57 -7.28 0.00	330.43 -5.93 0.00	238.19 -3.28 0.00	213.22 -3.48 0.00	191.27 -4.53 0.00	185.50 -5.43 0.00	159.75 -4.98 0.00	149.22 -5.19 0.00	187.30 -5.87 0.00	149.36 -4.40 0.00	202.03 -2.15 0.00	281.70 -3.55 0.00	176.78 -3.66 0.00	133.08 -3.79 0.00	125.80 -3.23 0.00	125.13 -3.03 0.00	197.07 0.72 0.00
ALLEGHENY___COGEN 23514	47.36 1.13 -23.66	372.03 16.19 -0.33	242.00 10.31 0.00	122.33 4.76 -11.66	55.72 1.71 -21.86	119.73 5.16 -25.79	104.97 2.23 -9.83	213.73 -2.34 -21.22	359.98 -15.86 -39.49	254.37 -9.29 -22.19	217.60 -7.38 -8.28	206.64 -6.88 -17.72	196.92 -7.12 -13.12	167.30 -5.39 -7.96	152.86 -6.13 -4.59	186.00 -7.59 -0.43	145.76 -5.27 2.74	187.69 -7.41 9.08	271.56 -9.41 4.27	172.47 -5.73 2.24	144.41 7.71 0.16	135.29 6.35 0.10	134.35 6.19 0.00	205.47 9.12 0.00
ALTONA_WT_PWR 323606	22.04 -0.53 0.00	350.92 -4.60 0.00	227.83 -3.86 0.00	104.05 -1.87 0.00	31.79 -0.36 0.00	87.50 -1.28 0.00	91.00 -1.90 0.00	193.22 -1.63 0.00	336.31 -0.06 0.00	242.62 1.15 0.00	217.72 1.02 0.00	198.01 2.21 0.00	193.28 2.36 0.00	166.27 1.54 0.00	155.93 1.52 0.00	195.53 2.36 0.00	156.01 2.24 0.00	209.15 4.97 0.00	292.77 7.52 0.00	184.71 4.28 0.00	139.63 2.76 0.00	131.30 2.26 0.00	130.30 2.14 0.00	200.99 4.64 0.00
AMERICAN_REF_FUEL 24010	43.30 -0.82 -21.55	342.75 -13.06 -0.30	223.05 -8.64 0.00	111.63 -4.90 -10.62	50.81 -1.25 -19.91	107.73 -4.64 -23.58	94.51 -7.75 -9.35	147.46 -18.93 28.46	241.49 -35.21 59.65	162.65 -25.39 53.42	183.39 -21.15 12.16	152.85 -19.07 23.89	153.84 -19.40 17.69	137.86 -15.85 11.02	132.03 -16.19 6.19	142.15 -19.56 31.46	113.02 -14.83 25.92	111.66 -19.88 72.63	222.84 -27.71 34.70	144.54 -17.75 18.14	122.22 -12.94 1.71	116.19 -12.16 0.68	117.15 -11.01 0.00	182.78 -13.57 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	46.58 0.00 -24.01	354.95 -0.89 -0.33	231.09 -0.60 0.00	117.78 0.03 -11.83	54.61 0.28 -22.18	116.05 0.98 -26.29	102.28 -1.11 -10.49	288.62 -4.11 -97.88	501.32 -9.13 -174.09	311.20 -6.64 -76.37	248.62 -4.63 -36.55	272.90 -3.91 -81.01	246.30 -4.58 -59.97	197.95 -3.06 -36.28	171.25 -4.14 -20.98	182.87 -6.08 4.21	130.66 -4.75 18.36	137.41 -6.97 59.80	247.86 -9.02 28.36	160.14 -5.90 14.40	130.28 -4.57 2.02	123.66 -4.60 0.78	124.37 -3.79 0.00	190.89 -5.45 0.00
ARTHUR_KILL_GT_1 23520	159.05 2.05 -134.43	385.21 27.85 -1.85	249.77 18.08 0.00	180.62 8.45 -66.26	159.02 2.67 -124.20	242.56 7.59 -146.19	155.58 8.24 -54.44	212.92 18.07 0.00	365.83 29.47 0.00	261.91 20.45 0.00	233.51 16.81 0.00	211.15 15.35 0.00	209.07 15.11 -3.04	189.68 13.37 -11.58	186.03 13.78 -17.84	219.64 17.09 -9.39	166.89 13.12 0.00	220.80 16.61 0.00	308.98 23.73 -0.01	195.12 14.68 0.00	149.18 11.67 -0.64	139.82 10.78 0.00	138.49 10.32 0.00	207.66 11.31 0.00
ARTHUR_KILL_2 23512	158.98 1.98 -134.43	384.22 26.87 -1.85	249.11 17.42 0.00	180.31 8.14 -66.26	158.93 2.59 -124.20	242.30 7.33 -146.19	155.32 7.97 -54.44	212.35 17.50 0.00	364.82 28.46 0.00	261.17 19.70 0.00	232.86 16.16 0.00	210.55 14.74 0.00	208.48 14.52 -3.04	189.20 12.89 -11.58	185.57 13.33 -17.84	219.07 16.52 -9.39	166.43 12.66 0.00	220.17 15.98 0.00	308.07 22.81 -0.01	194.59 14.15 0.00	148.75 11.25 -0.64	139.43 10.39 0.00	138.08 9.92 0.00	207.07 10.72 0.00
ARTHUR_KILL_3 23513	158.90 1.91 -134.42	384.59 27.23 -1.85	249.37 17.68 0.00	180.49 8.33 -66.25	158.96 2.63 -124.19	242.35 7.39 -146.18	155.41 8.06 -54.44	212.07 17.22 0.00	364.83 28.47 0.00	261.20 19.73 0.00	233.31 16.61 0.00	211.13 15.33 0.00	207.60 15.21 -1.47	189.82 13.51 -11.59	185.44 13.18 -17.85	218.84 16.29 -9.39	166.11 12.34 0.00	219.58 15.40 0.00	306.53 21.28 0.00	193.82 13.38 0.00	148.17 10.66 -0.64	138.84 9.80 0.00	137.55 9.38 0.00	206.13 9.79 0.00
ARTHUR_KILL_COGEN 323718	159.05 2.05 -134.43	385.21 27.85 -1.85	249.77 18.08 0.00	180.62 8.45 -66.26	159.02 2.67 -124.20	242.56 7.59 -146.19	155.58 8.24 -54.44	212.92 18.07 0.00	365.83 29.47 0.00	261.91 20.45 0.00	233.51 16.81 0.00	211.15 15.35 0.00	209.07 15.11 -3.04	189.68 13.37 -11.58	186.03 13.78 -17.84	219.64 17.09 -9.39	166.89 13.12 0.00	220.80 16.61 0.00	308.98 23.73 -0.01	195.12 14.68 0.00	149.18 11.67 -0.64	139.82 10.78 0.00	138.49 10.32 0.00	207.66 11.31 0.00
ASHOKAN____ 23654	167.63 2.19 -142.87	388.62 31.15 -1.96	252.17 20.49 0.00	186.36 10.03 -70.41	167.24 3.10 -131.99	252.96 8.82 -155.36	160.33 9.57 -57.86	215.80 20.95 0.00	371.62 35.26 0.00	265.82 24.36 0.00	237.79 21.09 0.00	214.77 18.97 0.00	209.02 18.09 0.00	180.08 15.35 0.00	169.32 14.91 0.00	211.90 18.73 0.00	169.05 15.28 0.00	224.29 20.11 0.00	313.19 27.94 0.00	198.53 18.10 0.00	151.56 14.02 -0.68	141.82 12.79 0.00	140.38 12.22 0.00	210.88 14.53 0.00
ASTORIA_EAST_ENERGY_CC1 323581	159.00 1.99 -134.43	386.05 28.69 -1.85	249.84 18.15 0.00	180.71 8.54 -66.26	159.02 2.68 -124.19	242.41 7.45 -146.18	155.78 8.43 -54.44	212.96 18.11 0.00	365.87 29.51 0.00	262.16 20.70 0.00	234.01 17.31 0.00	211.81 16.01 0.00	206.98 16.06 0.00	179.15 14.41 -0.01	168.44 14.02 -0.01	210.74 17.57 0.00	167.10 13.33 0.00	220.93 16.75 0.00	308.54 23.29 -0.01	195.18 14.75 0.00	149.30 11.80 -0.64	140.12 11.08 0.00	138.60 10.44 0.00	207.62 11.27 0.00
ASTORIA_EAST_ENERGY_CC2 323582	159.00 2.00 -134.43	386.32 28.97 -1.85	249.99 18.30 0.00	180.79 8.63 -66.26	159.04 2.70 -124.19	242.46 7.50 -146.18	155.78 8.43 -54.44	213.00 18.15 0.00	365.87 29.51 0.00	262.16 20.70 0.00	234.01 17.31 0.00	211.83 16.03 0.00	207.00 16.08 0.00	179.16 14.43 -0.01	168.44 14.02 -0.01	210.75 17.58 0.00	167.12 13.34 0.00	220.93 16.75 0.00	308.54 23.29 -0.01	195.21 14.77 0.00	149.30 11.80 -0.64	140.14 11.11 0.00	138.61 10.45 0.00	207.68 11.33 0.00
ASTORIA_GT2_I 24094	159.00 2.00 -134.43	386.32 28.97 -1.85	249.99 18.30 0.00	180.79 8.63 -66.26	159.04 2.70 -124.19	242.47 7.50 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.13 29.77 0.00	262.29 20.82 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.07 16.14 0.00	179.24 14.51 -0.01	168.50 14.09 -0.01	210.81 17.64 0.00	167.17 13.40 0.00	221.06 16.87 0.00	308.71 23.46 -0.01	195.27 14.84 0.00	149.37 11.86 -0.64	140.17 11.14 0.00	138.67 10.51 0.00	207.77 11.42 0.00

ASTORIA_GT2_2 24095	159.00 2.00 -134.43	386.32 28.97 -1.85	249.99 18.30 0.00	180.79 8.63 -66.26	159.04 2.70 -124.19	242.47 7.50 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.13 29.77 0.00	262.29 20.82 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.07 16.14 0.00	179.24 14.51 -0.01	168.50 14.09 -0.01	210.81 17.64 0.00	167.17 13.40 0.00	221.06 16.87 0.00	308.71 23.46 -0.01	195.27 14.84 0.00	149.37 11.86 -0.64	140.17 11.14 0.00	138.67 10.51 0.00	207.77 11.42 0.00
ASTORIA_GT2_3 24096	159.00 2.00 -134.43	386.32 28.97 -1.85	249.99 18.30 0.00	180.79 8.63 -66.26	159.04 2.70 -124.19	242.47 7.50 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.13 29.77 0.00	262.29 20.82 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.07 16.14 0.00	179.24 14.51 -0.01	168.50 14.09 -0.01	210.81 17.64 0.00	167.17 13.40 0.00	221.06 16.87 0.00	308.71 23.46 -0.01	195.27 14.84 0.00	149.37 11.86 -0.64	140.17 11.14 0.00	138.67 10.51 0.00	207.77 11.42 0.00
ASTORIA_GT2_4 24097	159.00 2.00 -134.43	386.32 28.97 -1.85	249.99 18.30 0.00	180.79 8.63 -66.26	159.04 2.70 -124.19	242.47 7.50 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.13 29.77 0.00	262.29 20.82 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.07 16.14 0.00	179.24 14.51 -0.01	168.50 14.09 -0.01	210.81 17.64 0.00	167.17 13.40 0.00	221.06 16.87 0.00	308.71 23.46 -0.01	195.27 14.84 0.00	149.37 11.86 -0.64	140.17 11.14 0.00	138.67 10.51 0.00	207.77 11.42 0.00
ASTORIA_GT3_1 24098	159.00 2.00 -134.43	386.32 28.97 -1.85	249.99 18.30 0.00	180.79 8.63 -66.26	159.04 2.70 -124.19	242.47 7.50 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.13 29.77 0.00	262.29 20.82 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.07 16.14 0.00	179.24 14.51 -0.01	168.50 14.09 -0.01	210.81 17.64 0.00	167.17 13.40 0.00	221.06 16.87 0.00	308.71 23.46 -0.01	195.27 14.84 0.00	149.37 11.86 -0.64	140.17 11.14 0.00	138.67 10.51 0.00	207.77 11.42 0.00
ASTORIA_GT3_2 24099	159.00 2.00 -134.43	386.32 28.97 -1.85	249.99 18.30 0.00	180.79 8.63 -66.26	159.04 2.70 -124.19	242.47 7.50 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.13 29.77 0.00	262.29 20.82 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.07 16.14 0.00	179.24 14.51 -0.01	168.50 14.09 -0.01	210.81 17.64 0.00	167.17 13.40 0.00	221.06 16.87 0.00	308.71 23.46 -0.01	195.27 14.84 0.00	149.37 11.86 -0.64	140.17 11.14 0.00	138.67 10.51 0.00	207.77 11.42 0.00
ASTORIA_GT3_3 24100	159.00 2.00 -134.43	386.32 28.97 -1.85	249.99 18.30 0.00	180.79 8.63 -66.26	159.04 2.70 -124.19	242.47 7.50 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.13 29.77 0.00	262.29 20.82 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.07 16.14 0.00	179.24 14.51 -0.01	168.50 14.09 -0.01	210.81 17.64 0.00	167.17 13.40 0.00	221.06 16.87 0.00	308.71 23.46 -0.01	195.27 14.84 0.00	149.37 11.86 -0.64	140.17 11.14 0.00	138.67 10.51 0.00	207.77 11.42 0.00
ASTORIA_GT3_4 24101	159.00 2.00 -134.43	386.32 28.97 -1.85	249.99 18.30 0.00	180.79 8.63 -66.26	159.04 2.70 -124.19	242.47 7.50 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.13 29.77 0.00	262.29 20.82 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.07 16.14 0.00	179.24 14.51 -0.01	168.50 14.09 -0.01	210.81 17.64 0.00	167.17 13.							

ASTORIA_GT_13 24227	159.12 2.11 -134.43	387.31 29.95 -1.85	251.02 19.34 0.00	181.27 9.10 -66.26	159.21 2.86 -124.20	243.03 8.06 -146.19	156.25 8.90 -54.44	214.13 19.27 0.00	367.93 31.57 0.00	263.41 21.94 0.00	235.34 18.64 0.00	213.09 17.28 0.00	212.00 17.18 -3.90	209.20 15.33 -29.14	214.31 15.01 -44.89	235.37 18.59 -23.61	167.76 13.98 0.00	221.67 17.48 0.00	309.55 24.30 -0.01	195.71 15.27 0.00	149.60 12.10 -0.64	140.24 11.20 0.00	138.87 10.71 0.00	208.05 11.70 0.00
ASTORIA_GT_5 24106	159.05 2.04 -134.43	386.78 29.42 -1.85	250.31 18.63 0.00	180.93 8.76 -66.26	159.09 2.75 -124.19	242.61 7.65 -146.18	156.00 8.65 -54.44	213.49 18.63 0.00	366.76 30.39 0.00	262.72 21.26 0.00	234.58 17.88 0.00	212.33 16.53 0.00	207.48 16.55 0.00	179.57 14.83 -0.01	168.81 14.39 -0.01	211.26 18.09 0.00	167.50 13.73 0.00	221.52 17.33 0.00	309.39 24.14 -0.01	195.63 15.20 0.00	149.62 12.12 -0.64	140.43 11.40 0.00	138.90 10.74 0.00	208.15 11.80 0.00
ASTORIA_GT_7 24107	159.05 2.04 -134.43	386.78 29.42 -1.85	250.31 18.63 0.00	180.93 8.76 -66.26	159.09 2.75 -124.19	242.61 7.65 -146.18	156.00 8.65 -54.44	213.49 18.63 0.00	366.76 30.39 0.00	262.72 21.26 0.00	234.58 17.88 0.00	212.33 16.53 0.00	207.48 16.55 0.00	179.57 14.83 -0.01	168.81 14.39 -0.01	211.26 18.09 0.00	167.50 13.73 0.00	221.52 17.33 0.00	309.39 24.14 -0.01	195.63 15.20 0.00	149.62 12.12 -0.64	140.43 11.40 0.00	138.90 10.74 0.00	208.15 11.80 0.00
ASTORIA_GT_8 24108	159.05 2.04 -134.43	386.78 29.42 -1.85	250.31 18.63 0.00	180.93 8.76 -66.26	159.09 2.75 -124.19	242.61 7.65 -146.18	156.00 8.65 -54.44	213.49 18.63 0.00	366.76 30.39 0.00	262.72 21.26 0.00	234.58 17.88 0.00	212.33 16.53 0.00	207.48 16.55 0.00	179.57 14.83 -0.01	168.81 14.39 -0.01	211.26 18.09 0.00	167.50 13.73 0.00	221.52 17.33 0.00	309.39 24.14 -0.01	195.63 15.20 0.00	149.62 12.12 -0.64	140.43 11.40 0.00	138.90 10.74 0.00	208.15 11.80 0.00
ASTORIA___2 24149	159.00 2.00 -134.43	386.32 28.97 -1.85	249.99 18.30 0.00	180.79 8.63 -66.26	159.04 2.70 -124.19	242.47 7.50 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.13 29.77 0.00	262.29 20.82 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.07 16.14 0.00	179.24 14.51 -0.01	168.50 14.09 -0.01	210.81 17.64 0.00	167.17 13.40 0.00	221.06 16.87 0.00	308.71 23.46 -0.01	195.27 14.84 0.00	149.37 11.86 -0.64	140.17 11.14 0.00	138.67 10.51 0.00	207.77 11.42 0.00
ASTORIA___3 23516	159.12 2.11 -134.43	387.31 29.95 -1.85	251.02 19.34 0.00	181.27 9.10 -66.26	159.21 2.86 -124.20	243.03 8.06 -146.19	156.25 8.90 -54.44	214.13 19.27 0.00	367.91 31.54 0.00	263.41 21.94 0.00	235.34 18.64 0.00	213.09 17.28 0.00	212.00 17.18 -3.90	209.20 15.33 -29.14	214.31 15.01 -44.89	235.37 18.59 -23.61	167.76 13.98 0.00	221.67 17.48 0.00	309.55 24.30 -0.01	195.71 15.27 0.00	149.60 12.10 -0.64	140.24 11.20 0.00	138.87 10.71 0.00	208.05 11.70 0.00
ASTORIA___4 23517	159.12 2.11 -134.43	387.31 29.95 -1.85	251.02 19.34 0.00	181.27 9.10 -66.26	159.21 2.86 -124.20	243.03 8.06 -146.19	156.25 8.90 -54.44	214.13 19.27 0.00	367.91 31.54 0.00	263.41 21.94 0.00	235.34 18.64 0.00	213.09 17.28 0.00	212.00 17.18 -3.90	209.20 15.33 -29.14	214.31 15.01 -44.89	235.37 18.59 -23.61	167.76 13.98 0.00	221.67 17.48 0.00	309.55 24.30 -0.01	195.71 15.27 0.00	149.60 12.10 -0.64	140.24 11.20 0.00	138.87 10.71 0.00	208.05 11.70 0.00
ASTORIA___5 23518	159.12 2.11 -134.43	387.31 29.95 -1.85	251.02 19.34 0.00	181.27 9.10 -66.26	159.21 2.86 -124.20	243.03 8.06 -146.19	156.25 8.90 -54.44	214.13 19.27 0.00	367.93 31.57 0.00	263.41 21.94 0.00	235.34 18.64 0.00	213.09 17.28 0.00	212.00 17.18 -3.90	209.20 15.33 -29.14	214.31 15.01 -44.89	235.37 18.59 -23.61	167.76 13.98 0.00	221.67 17.48 0.00	309.55 24.30 -0.01	195.71 15.27 0.00	149.60 12.10 -0.64	140.24 11.20 0.00	138.87 10.71 0.00	208.05 11.70 0.00
AST_ENERGY_2_CC3 323677	159.00 2.00 -134.42	386.04 28.68 -1.85	250.37 18.68 0.00	180.94 8.78 -66.25	159.10 2.76 -124.19	242.70 7.75 -146.18	155.72 8.37 -54.44	212.66 17.81 0.00	365.69 29.33 0.00	261.74 20.28 0.00	233.93 17.23 0.00	211.50 15.70 0.00	206.52 15.59 0.00	178.60 13.87 0.00	167.93 13.52 0.00	210.02 16.86 0.00	166.63 12.86 0.00	220.19 16.01 0.00	307.36 22.11 0.00	194.33 13.90 0.00	148.60 11.09 -0.64	139.38 10.35 0.00	138.07 9.91 0.00	206.88 10.53 0.00
AST_ENERGY_2_CC4 323678	159.00 2.00 -134.42	386.04 28.68 -1.85	250.37 18.68 0.00	180.94 8.78 -66.25	159.10 2.76 -124.19	242.70 7.75 -146.18	155.72 8.37 -54.44	212.66 17.81 0.00	365.69 29.33 0.00	261.74 20.28 0.00	233.93 17.23 0.00	211.50 15.70 0.00	206.52 15.59 0.00	178.60 13.87 0.00	167.93 13.52 0.00	210.02 16.86 0.00	166.63 12.86 0.00	220.19 16.01 0.00	307.36 22.11 0.00	194.33 13.90 0.00	148.60 11.09 -0.64	139.38 10.35 0.00	138.07 9.91 0.00	206.88 10.53 0.00
ATHENS_STG_1 23668	174.10 1.44 -150.09	378.93 21.36 -2.06	245.80 14.11 0.00	186.51 6.63 -73.98	172.85 2.03 -138.67	257.63 5.63 -163.22	159.64 5.96 -60.78	207.45 12.60 0.00	356.99 20.63 0.00	255.84 14.37 0.00	229.18 12.49 0.00	207.35 11.55 0.00	202.36 11.44 0.00	174.69 9.96 0.00	164.13 9.72 0.00	205.04 11.88 0.00	162.93 9.15 0.00	215.52 11.34 0.00	301.28 16.04 0.00	190.82 10.39 0.00	145.93 8.35 -0.71	136.82 7.79 0.00	135.78 7.61 0.00	204.92 8.57 0.00
ATHENS_STG_2 23670	174.10 1.44 -150.09	378.93 21.36 -2.06	245.80 14.11 0.00	186.51 6.63 -73.98	172.85 2.03 -138.67	257.63 5.63 -163.22	159.64 5.96 -60.78	207.45 12.60 0.00	356.99 20.63 0.00	255.84 14.37 0.00	229.18 12.49 0.00	207.35 11.55 0.00	202.36 11.44 0.00	174.69 9.96 0.00	164.13 9.72 0.00	205.04 11.88 0.00	162.93 9.15 0.00	215.52 11.34 0.00	301.28 16.04 0.00	190.82 10.39 0.00	145.93 8.35 -0.71	136.82 7.79 0.00	135.78 7.61 0.00	204.92 8.57 0.00
ATHENS_STG_3 23677	174.10 1.44 -150.09	378.93 21.36 -2.06	245.80 14.11 0.00	186.51 6.63 -73.98	172.85 2.03 -138.67	257.63 5.63 -163.22	159.64 5.96 -60.78	207.45 12.60 0.00	356.99 20.63 0.00	255.84 14.37 0.00	229.18 12.49 0.00	207.35 11.55 0.00	202.36 11.44 0.00	174.69 9.96 0.00	164.13 9.72 0.00	205.04 11.88 0.00	162.93 9.15 0.00	215.52 11.34 0.00	301.28 16.04 0.00	190.82 10.39 0.00	145.93 8.35 -0.71	136.82 7.79 0.00	135.78 7.61 0.00	204.92 8.57 0.00
AUBURN___LFGE 323710	40.16 0.29 -17.30	358.67 2.92 -0.24	233.63 1.94 0.00	114.85 0.41 -8.53	48.37 0.24 -15.98	108.77 1.18 -18.81	101.27 1.36 -7.00	197.65 2.79 0.00	341.07 4.71 0.00	243.94 2.48 0.00	218.99 2.29 0.00	198.86 3.05 0.00	192.87 1.95 0.00	166.46 1.73 0.00	155.94 1.54 0.00	194.95 1.79 0.00	155.67 1.90 0.00	206.63 2.45 0.00	289.71 4.46 0.00	182.82 2.39 0.00	138.28 1.33 -0.08	129.98 0.94 0.00	129.04 0.88 0.00	197.52 1.17 0.00
BABYLON_RES_REC 323704	159.51 2.47 -134.46	387.46 30.10 -1.85	253.10 21.41 0.00	183.03 10.85 -66.27	159.96 3.59 -124.22	243.93 8.93 -146.22	157.76 10.40 -54.45	216.69 21.84 0.00	366.30 29.94 0.00	261.73 20.26 0.00	235.35 18.66 0.00	213.86 18.06 0.00	210.66 19.73 0.00	183.35 18.62 0.00	172.67 18.26 0.00	214.61 21.45 0.00	170.39 16.62 0.00	225.30 21.11 0.00	313.85 28.60 0.00	199.24 18.81 0.00	152.94 15.43 -0.64	143.33 14.29 0.00	141.37 13.20 0.00	208.51 12.16 0.00

BARRETT_IC_1 23704	159.20 2.17 -134.46	384.59 27.23 -1.85	251.02 19.33 0.00	181.77 9.59 -66.27	159.54 3.17 -124.22	242.99 7.99 -146.22	156.63 9.27 -54.45	214.09 19.24 0.00	363.05 26.68 0.00	259.40 17.93 0.00	232.45 15.76 0.00	210.94 15.13 0.00	207.37 16.45 0.00	180.04 15.31 0.00	169.14 14.73 0.00	210.21 17.05 0.00	167.42 13.65 0.00	221.96 17.78 0.00	309.15 23.90 0.00	196.18 15.74 0.00	150.54 13.03 -0.64	141.06 12.02 0.00	139.11 10.95 0.00	205.98 9.64 0.00
BARRETT_IC_10 23701	159.20 2.17 -134.46	384.59 27.23 -1.85	251.02 19.33 0.00	181.77 9.59 -66.27	159.54 3.17 -124.22	242.99 7.99 -146.22	156.63 9.27 -54.45	214.09 19.24 0.00	363.05 26.68 0.00	259.40 17.93 0.00	232.45 15.76 0.00	210.94 15.13 0.00	207.37 16.45 0.00	180.04 15.31 0.00	169.14 14.73 0.00	210.21 17.05 0.00	167.42 13.65 0.00	221.96 17.78 0.00	309.15 23.90 0.00	196.18 15.74 0.00	150.54 13.03 -0.64	141.06 12.02 0.00	139.11 10.95 0.00	205.98 9.64 0.00
BARRETT_IC_11 23702	159.20 2.17 -134.46	384.59 27.23 -1.85	251.02 19.33 0.00	181.77 9.59 -66.27	159.54 3.17 -124.22	242.99 7.99 -146.22	156.63 9.27 -54.45	214.09 19.24 0.00	363.05 26.68 0.00	259.40 17.93 0.00	232.45 15.76 0.00	210.94 15.13 0.00	207.37 16.45 0.00	180.04 15.31 0.00	169.14 14.73 0.00	210.21 17.05 0.00	167.42 13.65 0.00	221.96 17.78 0.00	309.15 23.90 0.00	196.18 15.74 0.00	150.54 13.03 -0.64	141.06 12.02 0.00	139.11 10.95 0.00	205.98 9.64 0.00
BARRETT_IC_12 23703	159.20 2.17 -134.46	384.59 27.23 -1.85	251.02 19.33 0.00	181.77 9.59 -66.27	159.54 3.17 -124.22	242.99 7.99 -146.22	156.63 9.27 -54.45	214.09 19.24 0.00	363.05 26.68 0.00	259.40 17.93 0.00	232.45 15.76 0.00	210.94 15.13 0.00	207.37 16.45 0.00	180.04 15.31 0.00	169.14 14.73 0.00	210.21 17.05 0.00	167.42 13.65 0.00	221.96 17.78 0.00	309.15 23.90 0.00	196.18 15.74 0.00	150.54 13.03 -0.64	141.06 12.02 0.00	139.11 10.95 0.00	205.98 9.64 0.00
BARRETT_IC_2 23705	159.20 2.17 -134.46	384.59 27.23 -1.85	251.02 19.33 0.00	181.77 9.59 -66.27	159.54 3.17 -124.22	242.99 7.99 -146.22	156.63 9.27 -54.45	214.09 19.24 0.00	363.05 26.68 0.00	259.40 17.93 0.00	232.45 15.76 0.00	210.94 15.13 0.00	207.37 16.45 0.00	180.04 15.31 0.00	169.14 14.73 0.00	210.21 17.05 0.00	167.42 13.65 0.00	221.96 17.78 0.00	309.15 23.90 0.00	196.18 15.74 0.00	150.54 13.03 -0.64	141.06 12.02 0.00	139.11 10.95 0.00	205.98 9.64 0.00
BARRETT_IC_3 23706	159.20 2.17 -134.46	384.59 27.23 -1.85	251.02 19.33 0.00	181.77 9.59 -66.27	159.54 3.17 -124.22	242.99 7.99 -146.22	156.63 9.27 -54.45	214.09 19.24 0.00	363.05 26.68 0.00	259.40 17.93 0.00	232.45 15.76 0.00	210.94 15.13 0.00	207.37 16.45 0.00	180.04 15.31 0.00	169.14 14.73 0.00	210.21 17.05 0.00	167.42 13.65 0.00	221.96 17.78 0.00	309.15 23.90 0.00	196.18 15.74 0.00	150.54 13.03 -0.64	141.06 12.02 0.00	139.11 10.95 0.00	205.98 9.64 0.00
BARRETT_IC_4 23707	159.20 2.17 -134.46	384.59 27.23 -1.85	251.02 19.33 0.00	181.77 9.59 -66.27	159.54 3.17 -124.22	242.99 7.99 -146.22	156.63 9.27 -54.45	214.09 19.24 0.00	363.05 26.68 0.00	259.40 17.93 0.00	232.45 15.76 0.00	210.94 15.13 0.00	207.37 16.45 0.00	180.04 15.31 0.00	169.14 14.73 0.00	210.21 17.05 0.00	167.42 13.65 0.00	221.96 17						

BAYONEEC___CTG10 323750	159.00 2.00 -134.42	385.85 28.49 -1.85	250.16 18.47 0.00	180.89 8.73 -66.25	159.08 2.75 -124.19	242.68 7.72 -146.18	155.76 8.42 -54.44	212.74 17.89 0.00	365.90 29.54 0.00	261.85 20.39 0.00	233.98 17.28 0.00	211.83 16.03 0.00	206.74 15.89 0.07	178.80 14.07 0.00	168.21 13.81 0.00	210.22 17.06 0.00	166.74 12.97 0.00	220.40 16.21 0.00	307.63 22.38 0.00	194.55 14.11 0.00	148.71 11.20 -0.64	139.38 10.35 0.00	138.05 9.88 0.00	206.86 10.52 0.00
BAYONEEC___CTG2 323683	159.00 2.00 -134.42	385.85 28.49 -1.85	250.16 18.47 0.00	180.89 8.73 -66.25	159.08 2.75 -124.19	242.68 7.72 -146.18	155.76 8.42 -54.44	212.74 17.89 0.00	365.90 29.54 0.00	261.85 20.39 0.00	233.98 17.28 0.00	211.83 16.03 0.00	206.74 15.89 0.07	178.80 14.07 0.00	168.21 13.81 0.00	210.22 17.06 0.00	166.74 12.97 0.00	220.40 16.21 0.00	307.63 22.38 0.00	194.55 14.11 0.00	148.71 11.20 -0.64	139.38 10.35 0.00	138.05 9.88 0.00	206.86 10.52 0.00
BAYONEEC___CTG3 323684	159.00 2.00 -134.42	385.85 28.49 -1.85	250.16 18.47 0.00	180.89 8.73 -66.25	159.08 2.75 -124.19	242.68 7.72 -146.18	155.76 8.42 -54.44	212.74 17.89 0.00	365.90 29.54 0.00	261.85 20.39 0.00	233.98 17.28 0.00	211.83 16.03 0.00	206.74 15.89 0.07	178.80 14.07 0.00	168.21 13.81 0.00	210.22 17.06 0.00	166.74 12.97 0.00	220.40 16.21 0.00	307.63 22.38 0.00	194.55 14.11 0.00	148.71 11.20 -0.64	139.38 10.35 0.00	138.05 9.88 0.00	206.86 10.52 0.00
BAYONEEC___CTG4 323685	159.00 2.00 -134.42	385.85 28.49 -1.85	250.16 18.47 0.00	180.89 8.73 -66.25	159.08 2.75 -124.19	242.68 7.72 -146.18	155.76 8.42 -54.44	212.74 17.89 0.00	365.90 29.54 0.00	261.85 20.39 0.00	233.98 17.28 0.00	211.83 16.03 0.00	206.74 15.89 0.07	178.80 14.07 0.00	168.21 13.81 0.00	210.22 17.06 0.00	166.74 12.97 0.00	220.40 16.21 0.00	307.63 22.38 0.00	194.55 14.11 0.00	148.71 11.20 -0.64	139.38 10.35 0.00	138.05 9.88 0.00	206.86 10.52 0.00
BAYONEEC___CTG5 323686	159.00 2.00 -134.42	385.85 28.49 -1.85	250.16 18.47 0.00	180.89 8.73 -66.25	159.08 2.75 -124.19	242.68 7.72 -146.18	155.76 8.42 -54.44	212.74 17.89 0.00	365.90 29.54 0.00	261.85 20.39 0.00	233.98 17.28 0.00	211.83 16.03 0.00	206.74 15.89 0.07	178.80 14.07 0.00	168.21 13.81 0.00	210.22 17.06 0.00	166.74 12.97 0.00	220.40 16.21 0.00	307.63 22.38 0.00	194.55 14.11 0.00	148.71 11.20 -0.64	139.38 10.35 0.00	138.05 9.88 0.00	206.86 10.52 0.00
BAYONEEC___CTG6 323687	159.00 2.00 -134.42	385.85 28.49 -1.85	250.16 18.47 0.00	180.89 8.73 -66.25	159.08 2.75 -124.19	242.68 7.72 -146.18	155.76 8.42 -54.44	212.74 17.89 0.00	365.90 29.54 0.00	261.85 20.39 0.00	233.98 17.28 0.00	211.83 16.03 0.00	206.74 15.89 0.07	178.80 14.07 0.00	168.21 13.81 0.00	210.22 17.06 0.00	166.74 12.97 0.00	220.40 16.21 0.00	307.63 22.38 0.00	194.55 14.11 0.00	148.71 11.20 -0.64	139.38 10.35 0.00	138.05 9.88 0.00	206.86 10.52 0.00
BAYONEEC___CTG7 323688	159.00 2.00 -134.42	385.85 28.49 -1.85	250.16 18.47 0.00	180.89 8.73 -66.25	159.08 2.75 -124.19	242.68 7.72 -146.18	155.76 8.42 -54.44	212.74 17.89 0.00	365.90 29.54 0.00	261.85 20.39 0.00	233.98 17.28 0.00	211.83 16.03 0.00	206.74 15.89 0.07	178.80 14.07 0.00	168.21 13.81 0.00	210.22 17.06 0.00	166.74 12.97 0.00	220.40 16.21 0.00	307.63 22.38 0.00	194.55 14.11 0.00	148.71 11.20 -0.64	139.38 10.35 0.00	138.05 9.88 0.00	206.86 10.52 0.00
BAYONEEC___CTG8 323689	159.00 2.00 -134.42	385.85 28.49 -1.85	250.16 18.47 0.00	180.89 8.73 -66.25	159.08 2.75 -124.19	242.68 7.72 -146.18	155.76 8.42 -54.44	212.74 17.89 0.00	365.90 29.54 0.00	261.85 20.39 0.00	233.98 17.28 0.00	211.83 16.03 0.00	206.74 15.89 0.07	178.80 14.07 0.00	168.21 13.81 0.00	210.22 17.06 0.00	166.74 12.97 0.00	220.40 16.21 0.00	307.63 22.38 0.00	194.55 14.11 0.00	148.71 11.20 -0.64	139.38 10.35 0.00	138.05 9.88 0.00	206.86 10.52 0.00
BAYONEEC___CTG9 323749	159.00 2.00 -134.42	385.85 28.49 -1.85	250.16 18.47 0.00	180.89 8.73 -66.25	159.08 2.75 -124.19	242.68 7.72 -146.18	155.76 8.42 -54.44	212.74 17.89 0.00	365.90 29.54 0.00	261.85 20.39 0.00	233.98 17.28 0.00	211.83 16.03 0.00	206.74 15.89 0.07	178.80 14.07 0.00	168.21 13.81 0.00	210.22 17.06 0.00	166.74 12.97 0.00	220.40 16.21 0.00	307.63 22.38 0.00	194.55 14.11 0.00	148.71 11.20 -0.64	139.38 10.35 0.00	138.05 9.88 0.00	206.86 10.52 0.00
BEACON___LESR 323632	201.61 2.04 -176.99	387.59 29.65 -2.43	250.76 19.07 0.00	202.10 8.96 -87.23	198.31 2.65 -163.51	288.60 7.36 -192.47	171.98 7.41 -71.66	211.25 16.40 0.00	363.08 26.72 0.00	259.85 18.38 0.00	232.91 16.21 0.00	210.24 14.44 0.00	205.49 14.56 0.00	176.73 12.00 0.00	166.70 12.29 0.00	207.96 14.79 0.00	165.44 11.67 0.00	219.10 14.92 0.00	306.46 21.21 0.00	194.06 13.63 0.00	148.37 10.66 -0.84	139.70 10.67 0.00	138.70 10.53 0.00	209.45 13.10 0.00
BEAVER RIVER___HYD 24048	25.89 0.42 -2.90	365.24 9.69 -0.04	237.79 6.10 0.00	109.67 2.33 -1.43	35.49 0.66 -2.68	94.28 2.35 -3.15	96.29 2.22 -1.17	200.13 5.27 0.00	350.25 13.89 0.00	252.15 10.68 0.00	226.36 9.66 0.00	204.41 8.61 0.00	198.56 7.64 0.00	170.97 6.24 0.00	159.53 5.12 0.00	199.44 6.28 0.00	159.32 5.55 0.00	213.04 8.86 0.00	296.55 11.31 0.00	186.88 6.45 0.00	141.20 4.32 -0.01	133.17 4.13 0.00	132.36 4.20 0.00	203.87 7.52 0.00
BEEBEE_GT_13 23619	39.22 -0.05 -16.70	352.91 -2.83 -0.23	229.44 -2.25 0.00	113.00 -1.14 -8.23	47.44 -0.15 -15.43	106.40 -0.51 -18.13	98.57 -0.97 -6.63	177.42 -3.02 14.41	306.84 -6.31 23.21	234.70 -4.10 2.67	208.97 -2.87 4.85	181.50 -2.71 11.59	179.29 -3.05 8.58	157.17 -2.24 5.32	148.77 -2.63 3.00	194.32 -3.35 -4.50	157.62 -2.46 -6.31	216.45 -3.23 -15.50	287.66 -3.87 -6.28	182.06 -2.79 -4.41	134.26 -2.03 0.58	126.57 -2.26 0.21	126.09 -2.07 0.00	193.69 -2.66 0.00
BETHLEHEM___GRP 23843	200.83 1.42 -176.84	380.46 22.52 -2.43	246.53 14.83 0.00	199.90 6.83 -87.16	197.53 2.00 -163.38	286.37 5.28 -192.31	169.49 4.99 -71.60	205.30 10.44 0.00	353.17 16.80 0.00	253.42 11.96 0.00	227.08 10.38 0.00	205.37 9.57 0.00	200.65 9.73 0.00	172.99 8.27 0.00	162.62 8.22 0.00	203.01 9.84 0.00	161.75 7.98 0.00	213.50 9.32 0.00	298.68 13.43 0.00	189.31 8.88 0.00	145.11 7.41 -0.84	136.44 7.40 0.00	135.54 7.37 0.00	205.15 8.80 0.00
BETHLEHEM___GS1 323560	200.83 1.42 -176.84	380.46 22.52 -2.43	246.53 14.83 0.00	199.90 6.83 -87.16	197.53 2.00 -163.38	286.37 5.28 -192.31	169.49 4.99 -71.60	205.30 10.44 0.00	353.17 16.80 0.00	253.42 11.96 0.00	227.08 10.38 0.00	205.37 9.57 0.00	200.65 9.73 0.00	172.99 8.27 0.00	162.62 8.22 0.00	203.01 9.84 0.00	161.75 7.98 0.00	213.50 9.32 0.00	298.68 13.43 0.00	189.31 8.88 0.00	145.11 7.41 -0.84	136.44 7.40 0.00	135.54 7.37 0.00	205.15 8.80 0.00
BETHLEHEM___GS2 323561	200.83 1.42 -176.84	380.46 22.52 -2.43	246.53 14.83 0.00	199.90 6.83 -87.16	197.53 2.00 -163.38	286.37 5.28 -192.31	169.49 4.99 -71.60	205.30 10.44 0.00	353.17 16.80 0.00	253.42 11.96 0.00	227.08 10.38 0.00	205.37 9.57 0.00	200.65 9.73 0.00	172.99 8.27 0.00	162.62 8.22 0.00	203.01 9.84 0.00	161.75 7.98 0.00	213.50 9.32 0.00	298.68 13.43 0.00	189.31 8.88 0.00	145.11 7.41 -0.84	136.44 7.40 0.00	135.54 7.37 0.00	205.15 8.80 0.00

BETHLEHEM___GS3 323562	200.83 1.42 -176.84	380.46 22.52 -2.43	246.53 14.83 0.00	199.90 6.83 -87.16	197.53 2.00 -163.38	286.37 5.28 -192.31	169.49 4.99 -71.60	205.30 10.44 0.00	353.17 16.80 0.00	253.42 11.96 0.00	227.08 10.38 0.00	205.37 9.57 0.00	200.65 9.73 0.00	172.99 8.27 0.00	162.62 8.22 0.00	203.01 9.84 0.00	161.75 7.98 0.00	213.50 9.32 0.00	298.68 13.43 0.00	189.31 8.88 0.00	145.11 7.41 -0.84	136.44 7.40 0.00	135.54 7.37 0.00	205.15 8.80 0.00
BETHLEHEM___STEEL 23779	45.47 -0.16 -23.06	351.56 -4.26 -0.32	228.77 -2.92 0.00	115.83 -1.44 -11.36	53.28 -0.18 -21.30	113.17 -0.87 -25.26	99.97 -3.06 -10.12	302.62 -8.61 -116.37	528.39 -17.26 -209.29	328.67 -12.31 -99.52	250.98 -9.66 -43.94	283.54 -8.66 -96.40	253.09 -9.19 -71.35	200.95 -7.03 -43.26	171.51 -7.86 -24.96	180.53 -10.07 2.57	126.39 -7.85 19.54	130.33 -10.68 63.18	241.45 -14.13 29.66	155.85 -9.15 15.43	128.28 -6.76 1.83	121.90 -6.42 0.72	122.79 -5.37 0.00	190.05 -6.30 0.00
BETHPAGE_CC_5 323564	159.30 2.27 -134.46	385.17 27.81 -1.85	251.58 19.90 0.00	182.16 9.98 -66.27	159.66 3.29 -124.22	243.26 8.27 -146.22	156.96 9.60 -54.45	214.95 20.10 0.00	364.16 27.79 0.00	260.44 18.97 0.00	233.91 17.21 0.00	212.25 16.45 0.00	208.92 18.00 0.00	181.64 16.91 0.00	171.01 16.61 0.00	212.60 19.43 0.00	168.93 15.16 0.00	223.51 19.33 0.00	311.42 26.17 0.00	197.69 17.25 0.00	151.75 14.25 -0.64	142.19 13.15 0.00	140.27 12.11 0.00	207.37 11.02 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	45.83 -0.11 -23.36	352.32 -3.52 -0.32	229.28 -2.40 0.00	116.26 -1.17 -11.52	53.63 -0.11 -21.59	113.79 -0.58 -25.59	100.41 -2.73 -10.23	298.37 -7.76 -111.28	520.74 -15.79 -200.17	324.10 -11.31 -93.94	249.89 -8.77 -41.95	280.12 -7.84 -92.16	250.72 -8.43 -68.22	199.70 -6.36 -41.33	171.00 -7.27 -23.87	180.76 -9.31 3.09	127.20 -7.30 19.28	131.76 -9.95 62.47	242.72 -13.09 29.44	156.80 -8.44 15.20	128.70 -6.26 1.91	122.35 -5.94 0.74	123.25 -4.91 0.00	190.59 -5.76 0.00
BINGHAMTON___COGEN 23790	66.85 0.33 -43.94	359.96 3.84 -0.60	233.95 2.26 0.00	128.80 1.23 -21.66	73.20 0.45 -40.60	138.23 1.63 -47.82	112.28 1.42 -17.96	209.62 2.80 -11.96	359.30 3.30 -19.64	248.49 1.85 -5.17	223.05 2.11 -4.25	207.60 1.96 -9.84	199.93 1.73 -7.28	171.08 1.85 -4.50	158.48 1.53 -2.55	192.35 1.50 2.32	150.99 1.16 3.93	195.51 1.09 9.77	283.26 1.94 3.92	178.86 1.22 2.79	138.59 1.08 -0.64	130.16 0.98 -0.14	129.38 1.22 0.00	196.88 0.53 0.00
BLACK RIVER___HYD 24047	28.34 0.24 -5.53	364.66 9.07 -0.08	237.70 6.02 0.00	111.19 2.56 -2.73	37.95 0.69 -5.11	97.57 2.78 -6.01	97.74 2.61 -2.23	200.55 5.70 0.00	351.04 14.68 0.00	252.76 11.30 0.00	227.06 10.36 0.00	205.33 9.53 0.00	199.73 8.81 0.00	172.09 7.36 0.00	160.48 6.07 0.00	200.68 7.52 0.00	160.55 6.78 0.00	214.12 9.94 0.00	297.51 12.27 0.00	187.45 7.02 0.00	141.53 4.64 -0.03	133.22 4.19 0.00	132.54 4.38 0.00	203.53 7.19 0.00
BLISS_WT_PWR 323608	47.09 -0.22 -24.74	353.09 -2.77 -0.34	230.51 -1.18 0.00	117.98 -0.12 -12.19	55.28 0.28 -22.86	116.94 1.09 -27.07	102.69 -0.95 -10.73	283.70 -3.49 -92.34	493.46 -8.07 -165.16	308.82 -5.97 -73.33	247.17 -4.09 -34.56	268.71 -3.50 -76.41	243.13 -4.35 -56.56	196.13 -2.78 -34.18	170.18 -4.02 -19.79	182.80 -5.81 4.55	130.76 -5.15 17.86	138.37 -7.14 58.67	248.33 -8.84 28.07	160.60 -5.81 14.02	130.19 -4.48 2.20	124.07 -4.13 0.84	124.95 -3.21 0.00	192.25 -4.09 0.00
BLUE_CIRC_CHEM_DRP 24182	184.79 1.24 -160.97	376.94 19.22 -2.21	244.41 12.72 0.00	191.09 5.85 -79.34	182.61 1.74 -148.72	268.51 4.67 -175.05	162.66 4.58 -65.18	204.47 9.62 0.00	351.77 15.41 0.00	259.91 18.44 0.00	240.23 23.53 0.00	204.78 8.97 0.00	199.87 8.95 0.00	172.37 7.64 0.00	161.93 7.53 0.00	202.46 9.30 0.00	161.10 7.34 0.00	213.06 8.88 0.00	298.13 12.88 0.00	188.85 8.42 0.00	144.48 6.85 -0.76	135.74 6.70 0.00	134.80 6.64 0.00	204.51 8.16 0.00
BOC_GAS_DRP 24189	197.04 1.28 -173.18	377.43 19.54 -2.38	244.61 12.92 0.00	197.31 6.05 -85.35	193.95 1.81 -160.00	281.99 4.88 -188.33	168.00 4.97 -70.12	205.30 10.44 0.00	353.37 17.00 0.00	253.38 11.92 0.00	227.08 10.38 0.00	205.44 9.64 0.00	200.54 9.62 0.00	173.02 8.29 0.00	162.57 8.16 0.00	203.10 9.93 0.00	161.53 7.76 0.00	213.52 9.34 0.00	298.72 13.47 0.00	189.23 8.80 0.00	144.86 7.17 -0.82	135.93 6.90 0.00	134.99 6.83 0.00	204.28 7.93 0.00
BORALEX_4TH_BRANCH 23824	205.53 2.06 -180.90	390.39 32.39 -2.48	253.25 21.56 0.00	205.00 9.93 -89.16	202.15 2.87 -167.13	293.46 7.96 -196.72	174.32 8.17 -73.24	211.04 16.19 0.00	363.49 27.13 0.00	260.39 18.92 0.00	233.18 16.48 0.00	210.89 15.09 0.00	205.45 14.53 0.00	177.01 12.28 0.00	166.66 12.25 0.00	208.48 15.32 0.00	165.47 11.69 0.00	219.39 15.21 0.00	307.19 21.94 0.00	194.27 13.83 0.00	148.68 11.00 -0.81	139.30 10.27 0.00	138.50 10.33 0.00	208.48 12.13 0.00
BOWLINE___1 23526	154.76 1.65 -130.53	381.05 23.75 -1.79	247.71 16.02 0.00	177.90 7.66 -64.34	155.15 2.40 -120.60	237.55 6.82 -141.95	153.16 7.39 -52.87	210.57 15.71 0.00	362.19 25.83 0.00	259.28 17.82 0.00	231.76 15.06 0.00	209.87 14.07 0.00	204.81 13.89 0.00	176.97 12.24 0.00	166.36 11.95 0.00	207.89 14.73 0.00	165.07 11.30 0.00	218.40 14.22 0.00	304.95 19.70 0.00	192.90 12.46 0.00	147.43 9.94 -0.62	138.15 9.11 0.00	136.82 8.66 0.00	205.53 9.18 0.00
BOWLINE___2 23595	154.77 1.65 -130.55	381.26 23.95 -1.79	248.11 16.42 0.00	178.10 7.85 -64.34	155.22 2.46 -120.61	237.71 6.96 -141.97	153.33 7.55 -52.87	210.89 16.04 0.00	362.75 26.38 0.00	259.66 18.20 0.00	232.19 15.49 0.00	210.21 14.41 0.00	205.13 14.21 0.00	177.24 12.51 0.00	166.66 12.25 0.00	208.22 15.05 0.00	165.32 11.55 0.00	218.75 14.56 0.00	305.41 20.16 0.00	193.18 12.74 0.00	147.67 10.19 -0.62	138.36 9.33 0.00	137.04 8.87 0.00	205.88 9.53 0.00
BRANSCOMB___SOLAR 323811	215.82 2.25 -190.99	393.02 34.88 -2.62	254.15 22.46 0.00	210.33 10.29 -94.14	211.74 3.13 -176.45	305.10 8.62 -207.70	179.11 8.87 -77.33	214.03 19.18 0.00	366.40 30.04 0.00	262.85 21.38 0.00	235.05 18.35 0.00	212.11 16.31 0.00	206.83 15.90 0.00	178.02 13.29 0.00	167.51 13.10 0.00	209.42 16.25 0.00	167.14 13.37 0.00	222.25 18.06 0.00	310.95 25.70 0.00	196.50 16.07 0.00	150.08 12.31 -0.91	140.36 11.32 0.00	139.39 11.22 0.00	210.74 14.39 0.00
BROOKHAVEN___DRP 24191	159.63 2.60 -134.46	385.03 27.67 -1.85	251.35 19.66 0.00	183.36 11.18 -66.27	160.05 3.68 -124.22	243.71 8.71 -146.22	157.20 9.84 -54.45	216.60 21.75 0.00	362.27 25.90 0.00	256.27 14.80 0.00	232.20 15.50 0.00	212.96 17.16 0.00	210.32 19.40 0.00	183.85 19.11 0.00	173.18 18.77 0.00	214.41 21.25 0.00	169.16 15.39 0.00	224.12 19.94 0.00	312.64 27.40 0.00	199.06 18.62 0.00	153.02 15.52 -0.64	143.46 14.43 0.00	141.37 13.20 0.00	205.56 9.21 0.00
BROOKLYN_NAVY_YARD 23515	159.00 2.00 -134.42	385.28 27.92 -1.85	249.68 18.00 0.01	180.67 8.51 -66.25	159.00 2.67 -124.18	242.49 7.54 -146.17	155.66 8.32 -54.43	212.84 17.99 0.00	366.01 29.65 0.00	261.74 20.27 0.00	233.85 17.15 0.00	211.79 15.99 0.00	206.77 15.84 0.00	178.78 14.05 0.00	168.21 13.81 0.00	210.31 17.15 0.00	166.63 12.86 0.00	220.24 16.06 0.00	307.45 22.21 0.00	194.37 13.94 0.01	148.59 11.09 -0.63	139.33 10.30 0.00	138.15 9.99 0.00	206.95 10.60 0.00

BROOKLYN___ARMY_DRP 323595	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
BROOME_2_LFGE 323671	66.85 0.33 -43.94	359.96 3.84 -0.60	233.95 2.26 0.00	128.80 1.23 -21.66	73.20 0.45 -40.60	138.23 1.63 -47.82	112.28 1.42 -17.96	209.62 2.80 -11.96	359.30 3.30 -19.64	248.49 1.85 -5.17	223.05 2.11 -4.25	207.60 1.96 -9.84	199.93 1.73 -7.28	171.08 1.85 -4.50	158.48 1.53 -2.55	192.35 1.50 2.32	150.99 1.16 3.93	195.51 1.09 9.77	283.26 1.94 3.92	178.86 1.22 2.79	138.59 1.08 -0.64	130.16 0.98 -0.14	129.38 1.22 0.00	196.88 0.53 0.00
BROOME___LFGE 323600	66.85 0.33 -43.94	359.96 3.84 -0.60	233.95 2.26 0.00	128.80 1.23 -21.66	73.20 0.45 -40.60	138.23 1.63 -47.82	112.28 1.42 -17.96	209.62 2.80 -11.96	359.30 3.30 -19.64	248.49 1.85 -5.17	223.05 2.11 -4.25	207.60 1.96 -9.84	199.93 1.73 -7.28	171.08 1.85 -4.50	158.48 1.53 -2.55	192.35 1.50 2.32	150.99 1.16 3.93	195.51 1.09 9.77	283.26 1.94 3.92	178.86 1.22 2.79	138.59 1.08 -0.64	130.16 0.98 -0.14	129.38 1.22 0.00	196.88 0.53 0.00
BURROWS___LYONSDAL 23803	23.24 0.67 0.00	367.06 11.55 0.00	239.04 7.35 0.00	109.04 3.13 0.00	33.13 0.98 0.00	91.88 3.10 0.00	96.19 3.29 0.00	202.20 7.34 0.00	351.19 14.83 0.00	252.38 10.92 0.00	226.70 10.00 0.00	204.75 8.95 0.00	199.27 8.35 0.00	171.73 7.00 0.00	160.68 6.27 0.00	200.85 7.68 0.00	160.19 6.42 0.00	213.45 9.26 0.00	297.60 12.35 0.00	187.82 7.38 0.00	142.19 5.32 0.00	133.97 4.93 0.00	133.00 4.84 0.00	203.74 7.39 0.00
CAITHNESS_CC_1 323624	159.55 2.52 -134.46	384.19 26.83 -1.85	250.73 19.04 0.00	182.98 10.81 -66.27	159.94 3.57 -124.22	243.45 8.45 -146.22	156.95 9.59 -54.45	215.93 21.08 0.00	361.32 24.96 0.00	256.10 14.63 0.00	231.89 15.19 0.00	212.36 16.56 0.00	209.74 18.81 0.00	183.25 18.52 0.00	172.69 18.28 0.00	213.87 20.70 0.00	168.79 15.02 0.00	223.41 19.22 0.00	311.55 26.31 0.00	198.26 17.82 0.00	152.46 14.95 -0.64	142.95 13.91 0.00	140.90 12.74 0.00	205.11 8.76 0.00
CALPINE BETH_PAGE_GT4 24209	159.23 2.20 -134.46	384.36 27.01 -1.85	250.95 19.26 0.00	181.83 9.65 -66.27	159.57 3.20 -124.22	243.03 8.03 -146.22	156.71 9.35 -54.45	214.38 19.52 0.00	363.46 27.10 0.00	259.92 18.46 0.00	233.44 16.75 0.00	211.75 15.95 0.00	208.39 17.47 0.00	181.13 16.41 0.00	170.53 16.12 0.00	211.99 18.83 0.00	168.37 14.60 0.00	222.77 18.59 0.00	310.46 25.21 0.00	197.06 16.63 0.00	151.25 13.75 -0.64	141.73 12.69 0.00	139.80 11.63 0.00	206.83 10.48 0.00
CALPINE_BETH_PAGE_GT_4 323586	159.23 2.20 -134.46	384.36 27.01 -1.85	250.95 19.26 0.00	181.83 9.65 -66.27	159.57 3.20 -124.22	243.03 8.03 -146.22	156.71 9.35 -54.45	214.38 19.52 0.00	363.46 27.10 0.00	259.92 18.46 0.00	233.44 16.75 0.00	211.75 15.95 0.00	208.39 17.47 0.00	181.13 16.41 0.00	170.53 16.12 0.00	211.99 18.83 0.00	168.37 14.60 0.00	222.77 18.59 0.00	310.46 25.21 0.00	197.06 16.63 0.00	151.25 13.75 -0.64	141.73 12.69 0.00	139.80 11.63 0.00	206.83 10.48 0.00
CALPINE_BP_GT1 23823	159.23 2.20 -134.46	384.36 27.01 -1.85	250.95 19.26 0.00	181.83 9.65 -66.27	159.57 3.20 -124.22	243.03 8.03 -146.22	156.71 9.35 -54.45	214.38 19.52 0.00	363.46 27.10 0.00	259.92 18.46 0.00	233.44 16.75 0.00	211.75 15.95 0.00	208.39 17.47 0.00	181.13 16.41 0.00	170.53 16.12 0.00	211.99 18.83 0.00	168.37 14.60 0.00	222.77 18.59 0.00	310.46 25.21 0.00	197.06 16.63 0.00	151.25 13.75 -0.64	141.73 12.69 0.00	139.80 11.63 0.00	206.83 10.48 0.00
CALSPAN___DRP 24200	45.47 -0.16 -23.06	351.56 -4.26 -0.32	228.77 -2.92 0.00	115.83 -1.44 -11.36	53.28 -0.18 -21.30	113.17 -0.87 -25.26	99.97 -3.06 -10.12	302.62 -8.61 -116.37	528.39 -17.26 -209.29	328.67 -12.31 -99.52	250.98 -9.66 -43.94	283.54 -8.66 -96.40	253.09 -9.19 -71.35	200.95 -7.03 -43.26	171.51 -7.86 -24.96	180.53 -10.07 2.57	126.39 -7.85 19.54	130.33 -10.68 63.18	241.45 -14.13 29.66	155.85 -9.15 15.43	128.28 -6.76 1.83	121.90 -6.42 0.72	122.79 -5.37 0.00	190.05 -6.30 0.00
CANDIGU_WT_PWR 323617	52.70 -0.14 -30.27	353.74 -2.19 -0.42	230.42 -1.27 0.00	120.52 -0.31 -14.92	60.27 0.16 -27.96	122.55 0.74 -33.04	105.48 -0.19 -12.77	238.77 -1.56 -45.48	410.74 -5.62 -80.00	269.41 -4.52 -32.47	230.55 -2.97 -16.83	231.03 -2.39 -37.62	216.00 -2.77 -27.85	180.07 -1.69 -17.03	161.82 -2.33 -9.74	186.56 -3.63 2.98	141.46 -2.82 9.49	173.71 -4.17 26.31	268.73 -5.28 11.23	169.85 -3.49 7.09	135.12 -2.28 -0.54	126.88 -2.26 -0.11	126.62 -1.54 0.00	193.54 -2.81 0.00
CARR STREET_E__SYR 24060	34.58 -0.15 -12.16	352.02 -3.66 -0.17	229.13 -2.56 0.00	110.78 -1.13 -5.99	43.13 -0.25 -11.23	101.49 -0.50 -13.22	97.34 -0.48 -4.91	193.79 -1.06 0.00	333.85 -2.51 0.00	239.67 -1.80 0.00	215.43 -1.27 0.00	194.75 -1.05 0.00	189.76 -1.16 0.00	163.84 -0.89 0.00	153.49 -0.92 0.00	191.74 -1.42 0.00	152.43 -1.34 0.00	201.46 -2.72 0.00	281.28 -3.96 0.00	178.01 -2.43 0.00	135.52 -1.40 -0.06	127.71 -1.32 0.00	126.76 -1.40 0.00	193.06 -3.29 0.00
CARTHAGE___PAPER 23857	27.56 0.47 -4.51	367.15 11.58 -0.06	239.15 7.46 0.00	111.13 3.00 -2.22	37.16 0.84 -4.17	96.73 3.05 -4.91	97.68 2.95 -1.82	201.68 6.82 0.00	353.31 16.95 0.00	254.34 12.87 0.00	228.37 11.67 0.00	206.34 10.54 0.00	200.48 9.55 0.00	172.63 7.90 0.00	161.08 6.67 0.00	201.40 8.23 0.00	161.05 7.28 0.00	215.29 11.10 0.00	299.53 14.28 0.00	188.63 8.20 0.00	142.44 5.56 -0.02	134.23 5.20 0.00	133.40 5.24 0.00	205.37 9.03 0.00
CASSADAGA_WT_PWR 323784	46.88 0.18 -24.12	357.85 2.00 -0.33	232.80 1.11 0.00	118.58 0.78 -11.89	54.93 0.49 -22.28	116.96 1.77 -26.41	103.25 -0.17 -10.53	289.48 -1.92 -96.54	502.85 -5.21 -171.70	312.76 -3.83 -75.12	250.59 -2.15 -36.05	273.98 -1.72 -79.90	247.58 -2.49 -59.15	199.25 -1.26 -35.78	172.58 -2.53 -20.69	184.67 -4.19 4.30	132.15 -3.38 18.24	139.40 -5.30 59.47	250.36 -6.64 28.24	161.80 -4.33 14.30	131.45 -3.38 2.04	124.85 -3.40 0.79	125.56 -2.60 0.00	192.64 -3.71 0.00
CE_DUNWOOD___DRP 24194	158.65 1.93 -134.14	385.18 27.82 -1.84	250.08 18.39 0.00	180.74 8.71 -66.11	158.79 2.72 -123.92	242.29 7.64 -145.87	155.56 8.33 -54.32	212.62 17.77 0.00	365.55 29.18 0.00	261.65 20.19 0.00	233.96 17.26 0.00	211.84 16.04 0.00	206.79 15.87 0.00	178.75 14.02 0.00	168.07 13.66 0.00	210.04 16.88 0.00	166.72 12.95 0.00	220.54 16.36 0.00	307.91 22.66 0.00	194.76 14.33 0.00	148.90 11.40 -0.64	139.50 10.46 0.00	138.22 10.06 0.00	207.33 10.98 0.00
CE_MILLWOOD___DRP 24193	158.09 1.88 -133.63	384.42 27.08 -1.84	249.60 17.91 0.00	180.27 8.50 -65.86	158.26 2.66 -123.45	241.56 7.46 -145.32	155.13 8.10 -54.12	212.17 17.31 0.00	364.82 28.46 0.00	261.14 19.67 0.00	233.52 16.82 0.00	211.42 15.62 0.00	206.35 15.43 0.00	178.35 13.62 0.00	167.69 13.29 0.00	209.50 16.34 0.00	166.36 12.59 0.00	220.10 15.92 0.00	307.27 22.02 0.00	194.36 13.93 0.00	148.59 11.09 -0.63	139.23 10.20 0.00	137.94 9.77 0.00	206.99 10.64 0.00



CE_NYC2_DRP 24202	159.12 2.12 -134.43	387.37 30.01 -1.85	251.11 19.42 0.00	181.32 9.15 -66.26	159.22 2.87 -124.20	243.05 8.09 -146.19	156.27 8.92 -54.44	214.13 19.27 0.00	367.96 31.60 0.00	263.51 22.04 0.00	235.35 18.65 0.00	213.07 17.26 0.00	211.99 17.17 -3.90	209.18 15.31 -29.14	214.33 15.03 -44.89	235.37 18.59 -23.61	167.82 14.05 0.00	221.74 17.55 0.00	309.77 24.52 -0.01	195.80 15.37 0.00	149.65 12.15 -0.64	140.26 11.23 0.00	138.90 10.74 0.00	208.14 11.79 0.00
CE_NYC_DRP 24195	159.02 2.03 -134.42	386.20 28.84 -1.85	250.46 18.77 0.00	181.02 8.86 -66.25	159.12 2.78 -124.19	242.79 7.83 -146.18	155.87 8.53 -54.44	213.13 18.28 0.00	366.57 30.21 0.00	262.37 20.90 0.00	234.49 17.80 0.00	212.26 16.46 0.00	207.28 16.35 0.00	179.21 14.48 0.00	168.53 14.12 0.00	210.71 17.54 0.00	167.12 13.35 0.00	220.92 16.73 0.00	308.34 23.10 0.00	194.96 14.52 0.00	149.02 11.51 -0.64	139.67 10.64 0.00	138.36 10.19 0.00	207.30 10.96 0.00
CHAFEE__LFGE 323603	46.41 -0.03 -23.86	353.70 -2.14 -0.33	230.27 -1.42 0.00	116.98 -0.69 -11.76	54.26 0.06 -22.05	114.83 -0.08 -26.13	101.11 -2.21 -10.41	292.96 -6.49 -104.60	510.52 -13.59 -187.74	318.48 -9.66 -86.67	248.75 -7.29 -39.34	275.87 -6.54 -86.60	247.84 -7.18 -64.10	198.28 -5.25 -38.81	170.59 -6.24 -22.43	181.47 -8.12 3.58	128.64 -6.38 18.75	134.48 -8.64 61.06	245.16 -11.16 28.92	158.38 -7.29 14.76	129.47 -5.39 2.01	123.09 -5.17 0.78	124.01 -4.15 0.00	191.62 -4.73 0.00
CHATEAUG_WT_PWR 323614	21.87 -0.71 0.00	348.32 -7.19 0.00	226.36 -5.33 0.00	103.30 -2.61 0.00	31.52 -0.63 0.00	86.68 -2.10 0.00	90.25 -2.66 0.00	191.68 -3.17 0.00	333.92 -2.45 0.00	240.98 -0.49 0.00	216.54 -0.16 0.00	196.47 0.66 0.00	191.74 0.82 0.00	165.00 0.27 0.00	154.59 0.18 0.00	193.87 0.70 0.00	154.65 0.88 0.00	207.31 3.13 0.00	289.94 4.69 0.00	182.97 2.54 0.00	138.29 1.43 0.00	130.11 1.07 0.00	129.09 0.93 0.00	199.36 3.01 0.00
CHAT_HIGH_FALL_HYD 323578	21.92 -0.65 0.00	348.97 -6.54 0.00	226.72 -4.97 0.00	103.43 -2.48 0.00	31.54 -0.61 0.00	86.69 -2.09 0.00	90.34 -2.56 0.00	191.66 -3.19 0.00	333.76 -2.61 0.00	241.02 -0.45 0.00	216.48 -0.22 0.00	196.12 0.32 0.00	191.32 0.40 0.00	164.67 -0.06 0.00	154.23 -0.18 0.00	193.58 0.42 0.00	154.49 0.72 0.00	207.06 2.88 0.00	289.55 4.31 0.00	182.80 2.37 0.00	138.11 1.24 0.00	130.02 0.98 0.00	129.01 0.85 0.00	199.50 3.16 0.00
CHAUTAUQUA__LFGE 323629	46.33 0.01 -23.75	354.37 -1.47 -0.33	230.56 -1.14 0.00	117.30 -0.32 -11.71	54.25 0.16 -21.94	115.38 0.59 -26.01	101.88 -1.42 -10.40	291.04 -4.71 -100.90	505.27 -10.57 -179.48	312.85 -7.83 -79.22	248.67 -5.73 -37.71	274.37 -4.95 -83.52	247.09 -5.66 -61.82	198.21 -3.94 -37.42	171.07 -4.97 -21.63	182.12 -7.02 4.02	129.74 -5.40 18.62	135.92 -7.72 60.55	246.59 -10.02 28.64	159.35 -6.47 14.62	130.00 -4.89 1.98	123.49 -4.78 0.77	124.35 -3.80 0.00	191.19 -5.15 0.00
CH_MIDHUDSON__DRP 24192	163.36 2.03 -138.76	387.29 29.87 -1.91	251.31 19.62 0.00	183.54 9.24 -68.39	163.23 2.88 -128.20	247.70 8.02 -150.90	157.79 8.68 -56.20	213.51 18.66 0.00	367.34 30.97 0.00	263.05 21.58 0.00	235.41 18.71 0.00	212.95 17.15 0.00	207.73 16.80 0.00	179.34 14.61 0.00	168.52 14.11 0.00	210.56 17.40 0.00	167.36 13.59 0.00	221.55 17.37 0.00	309.51 24.26 0.00	195.81 15.38 0.00	149.68 12.15 -0.66	140.19 11.15 0.00	138.96 10.79 0.00	208.75 12.40 0.00
CH_MISC_IPPS 23765	160.24 2.09 -135.57	388.43 31.05 -1.86	252.07 20.38 0.00	182.29 9.56 -66.82	160.38 2.98 -125.25	244.60 8.38 -147.43	156.91 9.10 -54.91	214.34 19.48 0.00	368.90 32.54 0.00	264.01 22.55 0.00	236.28 19.58 0.00	213.85 18.04 0.00	208.63 17.71 0.00	180.17 15.44 0.00	169.18 14.77 0.00	211.27 18.10 0.00	167.93 14.15 0.00	222.37 18.19 0.00	310.56 25.31 0.00	196.47 16.04 0.00	150.15 12.64 -0.64	140.61 11.57 0.00	139.31 11.15 0.00	209.42 13.07 0.00
CH_RES_BVR_FALLS 23983	15.96 -0.53 6.08	348.66 -6.77 0.08	227.97 -3.72 0.00	101.40 -1.51 3.00	26.13 -0.40 5.62	81.01 -1.15 6.61	89.24 -1.21 2.46	192.86 -1.99 0.00	334.10 -2.27 0.00	239.94 -1.53 0.00	215.51 -1.19 0.00	194.83 -0.97 0.00	189.94 -0.98 0.00	163.80 -0.93 0.00	153.49 -0.92 0.00	192.15 -1.01 0.00	153.01 -0.77 0.00	203.40 -0.78 0.00	283.49 -1.76 0.00	178.97 -1.47 0.00	135.38 -1.46 0.03	127.47 -1.57 0.00	126.53 -1.63 0.00	194.94 -1.41 0.00
CH_RES_NIAGARA 23895	43.15 -0.64 -21.22	341.66 -14.14 -0.29	222.33 -9.35 0.00	112.13 -4.24 -10.46	50.82 -0.94 -19.60	108.41 -3.61 -23.24	94.18 -7.99 -9.27	115.70 -19.37 59.79	179.33 -35.46 121.57	120.47 -25.42 95.58	171.65 -21.75 23.29	127.77 -19.37 48.65	135.17 -19.74 36.01	126.63 -15.91 22.19	125.53 -16.28 12.60	134.98 -20.51 37.67	111.33 -16.11 26.33	112.93 -21.78 69.48	222.09 -29.77 33.38	144.34 -19.00 17.10	121.47 -13.69 1.70	115.26 -13.10 0.67	116.36 -11.80 0.00	182.45 -13.90 0.00
CH_RES_SYRACUSE 23985	36.35 -0.01 -13.79	354.64 -1.06 -0.19	230.85 -0.84 0.00	112.19 -0.52 -6.80	44.85 -0.05 -12.74	103.95 0.17 -14.99	98.72 0.25 -5.57	195.18 0.33 0.00	336.17 -0.19 0.00	241.26 -0.20 0.00	216.76 0.06 0.00	196.05 0.24 0.00	190.84 -0.08 0.00	164.81 0.08 0.00	154.42 0.02 0.00	193.01 -0.16 0.00	153.74 -0.03 0.00	203.84 -0.34 0.00	284.97 -0.28 0.00	180.17 -0.26 0.00	136.75 -0.18 -0.06	128.69 -0.35 0.00	127.77 -0.39 0.00	194.98 -1.37 0.00
CLINTON_WT_PWR 323605	21.87 -0.71 0.00	348.32 -7.19 0.00	226.36 -5.33 0.00	103.30 -2.61 0.00	31.52 -0.63 0.00	86.68 -2.10 0.00	90.25 -2.66 0.00	191.68 -3.17 0.00	333.92 -2.45 0.00	240.98 -0.49 0.00	216.54 -0.16 0.00	196.47 0.66 0.00	191.74 0.82 0.00	165.00 0.27 0.00	154.59 0.18 0.00	193.87 0.70 0.00	154.65 0.88 0.00	207.31 3.13 0.00	289.94 4.69 0.00	182.97 2.54 0.00	138.29 1.43 0.00	130.11 1.07 0.00	129.09 0.93 0.00	199.36 3.01 0.00
CLINTON__LFGE 323618	22.43 -0.15 0.00	356.44 0.93 0.00	231.43 -0.26 0.00	105.67 -0.24 0.00	32.30 0.15 0.00	88.93 0.15 0.00	92.61 -0.30 0.00	196.69 1.84 0.00	342.25 5.89 0.00	246.69 5.23 0.00	221.56 4.87 0.00	201.27 5.47 0.00	196.38 5.45 0.00	168.91 4.18 0.00	158.38 3.97 0.00	198.61 5.44 0.00	158.59 4.82 0.00	212.88 8.69 0.00	298.17 12.92 0.00	188.14 7.70 0.00	142.21 5.34 0.00	133.60 4.56 0.00	132.59 4.43 0.00	204.26 7.92 0.00
COLONIE_LFGE__ 323577	210.31 1.84 -185.90	386.74 28.68 -2.55	250.45 18.76 0.00	206.17 8.63 -91.63	206.46 2.56 -171.75	297.97 7.04 -202.16	175.37 7.20 -75.27	210.12 15.26 0.00	360.78 24.42 0.00	259.01 17.54 0.00	231.93 15.23 0.00	209.59 13.78 0.00	204.40 13.48 0.00	176.11 11.38 0.00	165.59 11.18 0.00	207.01 13.84 0.00	164.84 11.07 0.00	218.61 14.42 0.00	305.87 20.62 0.00	193.54 13.10 0.00	148.02 10.27 -0.89	138.77 9.73 0.00	137.83 9.67 0.00	208.48 12.13 0.00
COPENHAGEN_WT_PWR 323753	28.55 -0.06 -6.03	361.48 5.89 -0.08	235.94 4.25 0.00	110.71 1.83 -2.97	38.16 0.43 -5.57	97.51 2.17 -6.56	97.16 1.82 -2.43	198.47 3.62 0.00	347.72 11.36 0.00	250.48 9.01 0.00	225.27 8.58 0.00	203.90 8.10 0.00	198.39 7.47 0.00	171.06 6.33 0.00	159.58 5.17 0.00	199.52 6.36 0.00	159.50 5.73 0.00	212.28 8.10 0.00	294.30 9.05 0.00	185.42 4.98 0.00	139.96 3.07 -0.03	131.74 2.70 0.00	131.16 3.00 0.00	201.45 5.10 0.00

CORNELL____ 23752	53.72 0.72 -30.42	365.63 9.69 -0.42	237.75 6.06 0.00	123.67 2.77 -14.99	61.21 0.95 -28.11	124.95 3.05 -33.12	108.56 3.22 -12.44	201.76 6.91 0.00	347.28 11.11 0.19	247.77 7.61 1.31	223.82 7.13 0.00	202.39 6.59 0.00	196.91 5.98 0.00	170.16 5.38 -0.05	159.36 4.96 0.00	196.27 6.02 2.91	155.92 4.89 2.74	204.64 6.40 5.94	292.31 9.41 2.34	184.38 5.75 1.81	141.69 4.28 -0.55	132.97 3.80 -0.13	131.90 3.74 0.00	201.00 4.65 0.00
COXSACKIE____GT 23611	171.66 2.10 -146.98	386.92 29.39 -2.02	250.77 19.09 0.00	188.10 9.75 -72.44	170.91 2.97 -135.79	256.89 8.27 -159.84	161.16 8.74 -59.52	213.69 18.84 0.00	367.68 31.31 0.00	263.28 21.81 0.00	235.45 18.75 0.00	212.88 17.08 0.00	207.53 16.61 0.00	178.93 14.21 0.00	168.27 13.86 0.00	210.59 17.43 0.00	167.82 14.05 0.00	222.28 18.10 0.00	309.81 24.56 0.00	196.80 16.37 0.00	150.37 12.81 -0.70	140.88 11.84 0.00	139.75 11.58 0.00	210.28 13.93 0.00
CPV_VALLEY____CC1 323721	141.22 1.51 -117.13	379.06 21.94 -1.61	246.30 14.61 0.00	170.56 6.92 -57.73	142.54 2.17 -108.21	222.28 6.13 -127.38	146.97 6.62 -47.44	208.90 14.04 0.00	359.48 23.12 0.00	257.44 15.98 0.00	230.38 13.68 0.00	208.50 12.70 0.00	203.40 12.47 0.00	175.71 10.98 0.00	165.06 10.65 0.00	206.27 13.10 0.00	163.84 10.07 0.00	216.89 12.71 0.00	302.83 17.58 0.00	191.61 11.17 0.00	146.37 8.95 -0.55	137.26 8.22 0.00	136.06 7.90 0.00	204.95 8.60 0.00
CPV_VALLEY____CC2 323722	141.22 1.51 -117.13	379.06 21.94 -1.61	246.30 14.61 0.00	170.56 6.92 -57.73	142.54 2.17 -108.21	222.28 6.13 -127.38	146.97 6.62 -47.44	208.90 14.04 0.00	359.48 23.12 0.00	257.44 15.98 0.00	230.38 13.68 0.00	208.50 12.70 0.00	203.40 12.47 0.00	175.71 10.98 0.00	165.06 10.65 0.00	206.27 13.10 0.00	163.84 10.07 0.00	216.89 12.71 0.00	302.83 17.58 0.00	191.61 11.17 0.00	146.37 8.95 -0.55	137.26 8.22 0.00	136.06 7.90 0.00	204.95 8.60 0.00
CRESCENT____HYD 24018	210.31 1.84 -185.90	386.74 28.68 -2.55	250.45 18.76 0.00	206.17 8.63 -91.63	206.46 2.56 -171.75	297.97 7.04 -202.16	175.37 7.20 -75.27	210.12 15.26 0.00	360.78 24.42 0.00	259.01 17.54 0.00	231.93 15.23 0.00	209.59 13.78 0.00	204.40 13.48 0.00	176.11 11.38 0.00	165.59 11.18 0.00	207.01 13.84 0.00	164.84 11.07 0.00	218.61 14.42 0.00	305.87 20.62 0.00	193.54 13.10 0.00	148.02 10.27 -0.89	138.77 9.73 0.00	137.83 9.67 0.00	208.48 12.13 0.00
CRICKET____VALLEY_CC1 323756	166.16 1.88 -141.71	385.53 28.07 -1.95	250.07 18.38 0.00	184.38 8.63 -69.85	165.72 2.65 -130.92	250.17 7.28 -154.11	158.13 7.84 -57.39	211.83 16.98 0.00	364.72 28.35 0.00	261.00 19.53 0.00	233.49 16.79 0.00	211.29 15.49 0.00	206.09 15.17 0.00	177.74 13.02 0.00	167.13 12.72 0.00	208.69 15.52 0.00	165.95 12.18 0.00	219.79 15.60 0.00	307.15 21.91 0.00	194.26 13.83 0.00	148.52 10.98 -0.67	139.05 10.02 0.00	138.10 9.93 0.00	207.24 10.90 0.00
CRICKET____VALLEY_CC2 323757	166.16 1.88 -141.71	385.53 28.07 -1.95	250.07 18.38 0.00	184.38 8.63 -69.85	165.72 2.65 -130.92	250.17 7.28 -154.11	158.13 7.84 -57.39	211.83 16.98 0.00	364.72 28.35 0.00	261.00 19.53 0.00	233.49 16.79 0.00	211.29 15.49 0.00	206.09 15.17 0.00	177.74 13.02 0.00	167.13 12.72 0.00	208.69 15.52 0.00	165.95 12.18 0.00	219.79 15.60 0.00	307.15 21.91 0.00	194.26 13.83 0.00	148.52 10.98 -0.67	139.05 10.02 0.00	138.10 9.93 0.00	207.24 10.90 0.00
CRICKET____VALLEY_CC3 323758	166.16 1.88 -141.71	385.53 28.07 -1.95	250.07 18.38 0.00	184.38 8.63 -69.85	165.72 2.65 -130.92	250.17 7.28 -154.11	158.13 7.84 -57.39	211.83 16.98 0.00	364.72 28.35 0.00	261.00 19.53 0.00	233.49 16.79 0.00	211.29 15.49 0.00	206.09 15.17 0.00	177.74 13.02 0.00	167.13 12.72 0.00	208.69 15.52 0.00	165.95 12.18 0.00	219.79 15.60 0.00	307.15 21.91 0.00	194.26 13.83 0.00	148.52 10.98 -0.67	139.05 10.02 0.00	138.10 9.93 0.00	207.24 10.90 0.00
CRUCIBLE_METL_DRP 24180	36.35 -0.01 -13.79	354.64 -1.06 -0.19	230.85 -0.84 0.00	112.19 -0.52 -6.80	44.85 -0.05 -12.74	103.95 0.17 -14.99	98.72 0.25 -5.57	195.18 0.33 0.00	336.17 -0.19 0.00	241.26 -0.20 0.00	216.76 0.06 0.00	196.05 0.24 0.00	190.84 -0.08 0.00	164.81 0.08 0.00	154.42 0.02 0.00	193.01 -0.16 0.00	153.74 -0.03 0.00	203.84 -0.34 0.00	284.97 -0.28 0.00	180.17 -0.26 0.00	136.75 -0.18 -0.06	128.69 -0.35 0.00	127.77 -0.39 0.00	194.98 -1.37 0.00
DAHOWA____HYDRO 323763	216.80 2.41 -191.82	395.33 37.18 -2.63	255.53 23.84 0.00	211.37 10.92 -94.54	212.71 3.34 -177.21	306.55 9.17 -208.60	180.02 9.45 -77.66	215.37 20.51 0.00	368.18 31.81 0.00	264.13 22.67 0.00	236.06 19.37 0.00	212.93 17.13 0.00	207.61 16.69 0.00	178.58 13.85 0.00	168.07 13.67 0.00	210.15 16.98 0.00	167.86 14.09 0.00	223.39 19.21 0.00	312.49 27.24 0.00	197.47 17.04 0.00	150.77 12.99 -0.91	140.89 11.86 0.00	139.92 11.76 0.00	211.43 15.08 0.00
DANC____LFGE 323619	30.20 -0.16 -7.79	356.80 1.18 -0.11	232.60 0.91 0.00	110.10 0.35 -3.84	39.42 0.07 -7.19	98.10 0.86 -8.46	96.62 0.58 -3.14	195.84 0.99 0.00	341.09 4.73 0.00	245.42 3.96 0.00	220.80 4.10 0.00	199.83 4.03 0.00	194.54 3.62 0.00	167.81 3.08 0.00	156.75 2.34 0.00	195.95 2.79 0.00	156.47 2.70 0.00	207.80 3.62 0.00	288.85 3.61 0.00	182.27 1.83 0.00	137.89 0.98 -0.04	129.91 0.87 0.00	129.26 1.10 0.00	197.98 1.63 0.00
DANSKAMMER____1 23586	160.24 2.09 -135.57	388.43 31.05 -1.86	252.07 20.38 0.00	182.29 9.56 -66.82	160.38 2.98 -125.25	244.60 8.38 -147.43	156.91 9.10 -54.91	214.34 19.48 0.00	368.90 32.54 0.00	264.01 22.55 0.00	236.28 19.58 0.00	213.85 18.04 0.00	208.63 17.71 0.00	180.17 15.44 0.00	169.18 14.77 0.00	211.27 18.10 0.00	167.93 14.15 0.00	222.37 18.19 0.00	310.56 25.31 0.00	196.47 16.04 0.00	150.15 12.64 -0.64	140.61 11.57 0.00	139.31 11.15 0.00	209.42 13.07 0.00
DANSKAMMER____2 23589	160.24 2.09 -135.57	388.43 31.05 -1.86	252.07 20.38 0.00	182.29 9.56 -66.82	160.38 2.98 -125.25	244.60 8.38 -147.43	156.91 9.10 -54.91	214.34 19.48 0.00	368.90 32.54 0.00	264.01 22.55 0.00	236.28 19.58 0.00	213.85 18.04 0.00	208.63 17.71 0.00	180.17 15.44 0.00	169.18 14.77 0.00	211.27 18.10 0.00	167.93 14.15 0.00	222.37 18.19 0.00	310.56 25.31 0.00	196.47 16.04 0.00	150.15 12.64 -0.64	140.61 11.57 0.00	139.31 11.15 0.00	209.42 13.07 0.00
DANSKAMMER____3 23590	160.24 2.09 -135.57	388.43 31.05 -1.86	252.07 20.38 0.00	182.29 9.56 -66.82	160.38 2.98 -125.25	244.60 8.38 -147.43	156.91 9.10 -54.91	214.34 19.48 0.00	368.90 32.54 0.00	264.01 22.55 0.00	236.28 19.58 0.00	213.85 18.04 0.00	208.63 17.71 0.00	180.17 15.44 0.00	169.18 14.77 0.00	211.27 18.10 0.00	167.93 14.15 0.00	222.37 18.19 0.00	310.56 25.31 0.00	196.47 16.04 0.00	150.15 12.64 -0.64	140.61 11.57 0.00	139.31 11.15 0.00	209.42 13.07 0.00
DANSKAMMER____4 23591	160.24 2.09 -135.57	388.43 31.05 -1.86	252.07 20.38 0.00	182.29 9.56 -66.82	160.38 2.98 -125.25	244.60 8.38 -147.43	156.91 9.10 -54.91	214.34 19.48 0.00	368.90 32.54 0.00	264.01 22.55 0.00	236.28 19.58 0.00	213.85 18.04 0.00	208.63 17.71 0.00	180.17 15.44 0.00	169.18 14.77 0.00	211.27 18.10 0.00	167.93 14.15 0.00	222.37 18.19 0.00	310.56 25.31 0.00	196.47 16.04 0.00	150.15 12.64 -0.64	140.61 11.57 0.00	139.31 11.15 0.00	209.42 13.07 0.00

DANSKAMMER___DIESEL 23592	160.24 2.09 -135.57	388.43 31.05 -1.86	252.07 20.38 0.00	182.29 9.56 -66.82	160.38 2.98 -125.25	244.60 8.38 -147.43	156.91 9.10 -54.91	214.34 19.48 0.00	368.90 32.54 0.00	264.01 22.55 0.00	236.28 19.58 0.00	213.85 18.04 0.00	208.63 17.71 0.00	180.17 15.44 0.00	169.18 14.77 0.00	211.27 18.10 0.00	167.93 14.15 0.00	222.37 18.19 0.00	310.56 25.31 0.00	196.47 16.04 0.00	150.15 12.64 -0.64	140.61 11.57 0.00	139.31 11.15 0.00	209.42 13.07 0.00
DASHVILLE___HYD 23610	161.47 1.74 -137.15	382.99 25.59 -1.88	248.63 16.94 0.00	181.43 7.92 -67.60	161.33 2.47 -126.71	244.90 6.98 -149.15	156.09 7.64 -55.54	211.25 16.40 0.00	363.51 27.15 0.00	260.14 18.67 0.00	232.85 16.15 0.00	210.65 14.85 0.00	205.41 14.48 0.00	177.39 12.67 0.00	166.62 12.21 0.00	208.03 14.86 0.00	165.46 11.68 0.00	219.07 14.89 0.00	305.97 20.72 0.00	193.59 13.15 0.00	148.01 10.49 -0.65	138.68 9.64 0.00	137.41 9.25 0.00	206.48 10.13 0.00
DELAWARE___LFGE 323621	82.14 1.12 -58.44	372.72 16.40 -0.80	242.37 10.68 0.00	139.70 4.98 -28.80	87.72 1.58 -53.99	156.94 4.59 -63.57	121.59 4.94 -23.74	205.24 10.39 0.00	353.27 16.91 0.00	253.25 11.79 0.00	227.25 10.55 0.00	205.41 9.61 0.00	200.29 9.37 0.00	173.01 8.25 -0.03	162.22 7.81 0.00	202.63 9.46 0.00	161.13 7.36 0.00	214.22 9.29 -0.74	299.09 13.28 -0.57	188.96 8.48 -0.05	144.01 6.61 -0.53	135.28 6.16 -0.09	134.18 6.02 0.00	203.71 7.37 0.00
DOGLEVILLE___HYD 23807	20.64 1.00 2.93	369.89 14.41 0.04	241.74 10.05 0.00	109.28 4.82 1.45	30.85 1.40 2.71	89.94 4.36 3.19	96.38 4.66 1.19	205.13 10.28 0.00	352.04 15.68 0.00	251.85 10.39 0.00	226.04 9.34 0.00	204.28 8.48 0.00	199.40 8.48 0.00	171.65 6.92 0.00	160.93 6.53 0.00	200.72 7.55 0.00	159.89 6.12 0.00	212.25 8.06 0.00	296.70 11.45 0.00	187.81 7.37 0.00	142.78 5.93 0.01	134.85 5.81 0.00	134.20 6.04 0.00	202.41 6.06 0.00
DUNKIRK___1 23563	46.27 -0.02 -23.71	353.93 -1.91 -0.33	230.24 -1.45 0.00	117.11 -0.49 -11.69	54.15 0.09 -21.91	115.13 0.38 -25.97	101.68 -1.61 -10.39	291.00 -5.18 -101.32	505.26 -11.34 -180.23	312.66 -8.42 -79.61	248.31 -6.25 -37.87	274.21 -5.46 -83.87	246.92 -6.08 -62.08	197.94 -4.37 -37.58	170.80 -5.33 -21.72	181.74 -7.43 4.00	129.38 -5.72 18.66	135.39 -8.15 60.65	245.99 -10.57 28.68	158.97 -6.81 14.65	129.78 -5.11 1.98	123.29 -4.99 0.76	124.19 -3.97 0.00	191.00 -5.35 0.00
DUNKIRK___2 23564	46.27 -0.02 -23.71	353.93 -1.91 -0.33	230.24 -1.45 0.00	117.11 -0.49 -11.69	54.15 0.09 -21.91	115.13 0.38 -25.97	101.68 -1.61 -10.39	291.00 -5.18 -101.32	505.26 -11.34 -180.23	312.66 -8.42 -79.61	248.31 -6.25 -37.87	274.21 -5.46 -83.87	246.92 -6.08 -62.08	197.94 -4.37 -37.58	170.80 -5.33 -21.72	181.74 -7.43 4.00	129.38 -5.72 18.66	135.39 -8.15 60.65	245.99 -10.57 28.68	158.97 -6.81 14.65	129.78 -5.11 1.98	123.29 -4.99 0.76	124.19 -3.97 0.00	191.00 -5.35 0.00
DUNKIRK___3 23565	46.11 -0.13 -23.66	352.11 -3.73 -0.33	229.08 -2.61 0.00	116.45 -1.13 -11.66	53.91 -0.10 -21.86	114.43 -0.27 -25.92	100.98 -2.30 -10.38	288.30 -6.66 -100.10	499.89 -14.00 -177.52	308.16 -10.34 -77.04	246.03 -7.99 -37.32	271.62 -7.04 -82.86	244.62 -7.63 -61.33	196.17 -5.68 -37.12	169.31 -6.56 -21.46	180.19 -8.78 4.19	128.27 -6.83 18.67	133.97 -9.57 60.64	243.99 -12.58 28.67	157.70 -8.09 14.63	128.85 -6.03 1.98	122.53 -5.74 0.77	123.44 -4.71 0.00	190.17 -6.18 0.00
DUNKIRK___4 23566	46.11 -0.13 -23.66	352.11 -3.73 -0.33	229.08 -2.61 0.00	116.45 -1.13 -11.66	53.91 -0.10 -21.86	114.43 -0.27 -25.92	100.98 -2.30 -10.38	288.30 -6.66 -100.10	499.89 -14.00 -177.52	308.16 -10.34 -77.04	246.03 -7.99 -37.32	271.62 -7.04 -82.86	244.62 -7.63 -61.33	196.17 -5.68 -37.12	169.31 -6.56 -21.46	180.19 -8.78 4.19	128.27 -6.83 18.67	133.97 -9.57 60.64	243.99 -12.58 28.67	157.70 -8.09 14.63	128.85 -6.03 1.98	122.53 -5.74 0.77	123.44 -4.71 0.00	190.17 -6.18 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	158.99 1.99 -134.42	385.99 28.63 -1.85	250.79 19.10 0.00	181.21 9.05 -66.25	159.18 2.84 -124.19	242.80 7.84 -146.19	155.86 8.52 -54.44	213.07 18.22 0.00	366.17 29.81 0.00	262.11 20.65 0.00	234.39 17.69 0.00	212.23 16.43 0.00	207.21 16.29 0.00	179.18 14.45 0.00	168.49 14.08 0.00	210.55 17.38 0.00	167.11 13.34 0.00	221.02 16.83 0.00	308.57 23.32 0.00	195.15 14.71 0.00	149.20 11.70 -0.64	139.81 10.77 0.00	138.50 10.34 0.00	207.68 11.33 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	155.64 1.82 -131.25	383.90 26.58 -1.80	249.29 17.61 0.00	178.89 8.29 -64.69	156.00 2.59 -121.26	238.86 7.34 -142.73	154.01 7.95 -53.16	211.81 16.96 0.00	364.33 27.97 0.00	260.80 19.34 0.00	233.30 16.60 0.00	211.21 15.41 0.00	206.05 15.13 0.00	177.97 13.24 0.00	167.21 12.80 0.00	208.83 15.66 0.00	165.99 12.22 0.00	219.73 15.55 0.00	306.83 21.59 0.00	194.10 13.67 0.00	148.37 10.88 -0.62	139.03 9.99 0.00	137.75 9.59 0.00	207.14 10.79 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	159.01 2.00 -134.43	385.95 28.59 -1.85	249.74 18.05 0.00	180.69 8.52 -66.26	159.01 2.68 -124.19	242.54 7.58 -146.18	155.83 8.48 -54.44	213.15 18.30 0.00	366.39 30.03 0.00	262.38 20.92 0.00	234.38 17.68 0.00	212.15 16.35 0.00	207.26 16.33 0.00	179.31 14.58 -0.01	168.62 14.20 -0.01	210.74 17.57 0.00	167.08 13.31 0.00	220.97 16.78 0.00	308.65 23.40 -0.01	195.14 14.71 0.00	149.27 11.76 -0.64	139.99 10.96 0.00	138.47 10.31 0.00	207.39 11.05 0.00
EAST HAMPTON___GT 23717	160.45 3.42 -134.46	392.61 35.25 -1.85	258.22 26.53 0.00	187.23 15.05 -66.27	161.25 4.88 -124.22	246.24 11.24 -146.22	159.90 12.54 -54.45	224.39 29.54 0.00	375.54 39.18 0.00	261.65 20.18 0.00	238.97 22.27 0.00	220.60 24.80 0.00	217.67 26.74 0.00	190.31 25.58 0.00	178.99 24.58 0.00	219.67 26.50 0.00	173.65 19.88 0.00	232.61 28.43 0.00	324.68 39.43 0.00	206.65 26.21 0.00	158.65 21.15 -0.64	148.58 19.54 0.00	146.10 17.94 0.00	209.48 13.13 0.00
EAST RIVER___6 23660	159.01 2.01 -134.42	386.13 28.77 -1.85	250.39 18.70 0.00	181.00 8.83 -66.25	159.12 2.78 -124.19	242.77 7.81 -146.18	155.85 8.51 -54.44	213.01 18.16 0.00	366.34 29.98 0.00	262.31 20.85 0.00	234.43 17.73 0.00	212.20 16.40 0.00	207.18 16.26 0.00	179.13 14.40 0.00	168.52 14.11 0.00	210.65 17.49 0.00	167.07 13.30 0.00	220.80 16.62 0.00	308.18 22.94 0.00	194.80 14.37 0.00	148.95 11.44 -0.64	139.63 10.59 0.00	138.30 10.14 0.00	207.23 10.88 0.00
EAST RIVER___7 23524	159.01 2.01 -134.42	386.13 28.77 -1.85	250.39 18.70 0.00	181.00 8.83 -66.25	159.12 2.78 -124.19	242.77 7.81 -146.18	155.85 8.51 -54.44	213.01 18.16 0.00	366.34 29.98 0.00	262.31 20.85 0.00	234.43 17.73 0.00	212.20 16.40 0.00	207.18 16.26 0.00	179.13 14.40 0.00	168.52 14.11 0.00	210.65 17.49 0.00	167.07 13.30 0.00	220.80 16.62 0.00	308.18 22.94 0.00	194.80 14.37 0.00	148.95 11.44 -0.64	139.63 10.59 0.00	138.30 10.14 0.00	207.23 10.88 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	158.65 1.93 -134.14	385.18 27.82 -1.84	250.08 18.39 0.00	180.74 8.71 -66.11	158.79 2.72 -123.92	242.29 7.64 -145.87	155.56 8.33 -54.32	212.62 17.77 0.00	365.55 29.18 0.00	261.65 20.19 0.00	233.96 17.26 0.00	211.84 16.04 0.00	206.79 15.87 0.00	178.75 14.02 0.00	168.07 13.66 0.00	210.04 16.88 0.00	166.72 12.95 0.00	220.54 16.36 0.00	307.91 22.66 0.00	194.76 14.33 0.00	148.90 11.40 -0.64	139.50 10.46 0.00	138.22 10.06 0.00	207.33 10.98 0.00

EAST_HAMPTON___DIESEL 23722	160.45 3.42 -134.46	392.77 35.41 -1.85	258.28 26.59 0.00	187.23 15.05 -66.27	161.26 4.89 -124.22	246.30 11.30 -146.22	159.95 12.59 -54.45	224.39 29.54 0.00	375.64 39.28 0.00	261.82 20.35 0.00	239.04 22.34 0.00	220.62 24.82 0.00	217.68 26.76 0.00	190.33 25.60 0.00	179.00 24.59 0.00	219.80 26.64 0.00	173.73 19.96 0.00	232.61 28.43 0.00	324.80 39.56 0.00	206.69 26.26 0.00	158.68 21.17 -0.64	148.61 19.58 0.00	146.11 17.95 0.00	209.60 13.25 0.00
EAST_RIVER___1 323558	159.02 2.03 -134.42	386.20 28.84 -1.85	250.46 18.77 0.00	181.02 8.86 -66.25	159.12 2.78 -124.19	242.79 7.83 -146.18	155.87 8.53 -54.44	213.13 18.28 0.00	366.57 30.21 0.00	262.37 20.90 0.00	234.49 17.80 0.00	212.26 16.46 0.00	207.28 16.35 0.00	179.21 14.48 0.00	168.53 14.12 0.00	210.71 17.54 0.00	167.12 13.35 0.00	220.92 16.73 0.00	308.34 23.10 0.00	194.96 14.52 0.00	149.02 11.51 -0.64	139.67 10.64 0.00	138.36 10.19 0.00	207.30 10.96 0.00
EAST_RIVER___2 323559	159.01 2.01 -134.42	386.13 28.77 -1.85	250.39 18.70 0.00	181.00 8.83 -66.25	159.12 2.78 -124.19	242.77 7.81 -146.18	155.85 8.51 -54.44	213.01 18.16 0.00	366.34 29.98 0.00	262.31 20.85 0.00	234.43 17.73 0.00	212.20 16.40 0.00	207.18 16.26 0.00	179.13 14.40 0.00	168.52 14.11 0.00	210.65 17.49 0.00	167.07 13.30 0.00	220.80 16.62 0.00	308.18 22.94 0.00	194.80 14.37 0.00	148.95 11.44 -0.64	139.63 10.59 0.00	138.30 10.14 0.00	207.23 10.88 0.00
EAST___DELAWARE_HYD 23607	145.16 1.46 -121.12	378.20 21.02 -1.66	245.53 13.84 0.00	172.09 6.48 -59.70	146.10 2.05 -111.90	226.48 5.99 -131.72	148.68 6.72 -49.06	209.48 14.63 0.00	360.54 24.18 0.00	257.98 16.52 0.00	230.88 14.18 0.00	208.68 12.88 0.00	204.71 13.79 0.00	176.62 11.89 0.00	164.93 10.52 0.00	202.18 9.01 0.00	161.04 7.27 0.00	213.66 9.47 0.00	298.65 13.40 0.00	188.82 8.38 0.00	144.53 7.09 -0.57	138.52 9.48 0.00	137.13 8.96 0.00	206.44 10.09 0.00
ELEC_TRO_TEK 24086	159.15 2.12 -134.46	384.16 26.80 -1.85	250.75 19.06 0.00	181.58 9.40 -66.27	159.45 3.08 -124.22	242.84 7.84 -146.22	156.43 9.07 -54.45	213.90 19.04 0.00	363.54 27.18 0.00	260.18 18.71 0.00	233.45 16.75 0.00	211.73 15.93 0.00	207.98 17.06 0.00	180.52 15.79 0.00	169.82 15.41 0.00	211.25 18.09 0.00	167.93 14.16 0.00	222.16 17.98 0.00	309.59 24.34 0.00	196.39 15.95 0.00	150.61 13.10 -0.64	141.09 12.05 0.00	139.21 11.05 0.00	206.60 10.25 0.00
ELLENBURG_WT_PWR 323604	21.87 -0.71 0.00	348.32 -7.19 0.00	226.36 -5.33 0.00	103.30 -2.61 0.00	31.52 -0.63 0.00	86.68 -2.10 0.00	90.25 -2.66 0.00	191.68 -3.17 0.00	333.92 -2.45 0.00	240.98 -0.49 0.00	216.54 -0.16 0.00	196.47 0.66 0.00	191.74 0.82 0.00	165.00 0.27 0.00	154.59 0.18 0.00	193.87 0.70 0.00	154.65 0.88 0.00	207.31 3.13 0.00	289.94 4.69 0.00	182.97 2.54 0.00	138.29 1.43 0.00	130.11 1.07 0.00	129.09 0.93 0.00	199.36 3.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	44.63 -0.30 -22.35	349.16 -6.66 -0.31	227.28 -4.41 0.00	114.74 -2.18 -11.02	52.40 -0.40 -20.65	111.62 -1.66 -24.50	98.57 -4.19 -9.86	291.81 -11.25 -108.20	504.29 -21.79 -189.71	303.09 -15.46 -77.09	244.08 -12.60 -39.99	274.03 -11.38 -89.61	245.43 -11.83 -66.33	195.62 -9.32 -40.21	167.68 -9.94 -23.21	176.57 -12.59 4.01	124.29 -9.79 19.69	127.78 -13.24 63.17	238.06 -17.74 29.44	153.57 -11.46 15.40	126.72 -8.43 1.72	120.33 -8.03 0.68	121.22 -6.94 0.00	188.11 -8.24 0.00
EMPIRE_CC_1 323656	192.75 1.48 -168.69	380.82 22.99 -2.32	246.95 15.26 0.00	196.15 7.10 -83.14	190.04 2.04 -155.85	277.42 5.20 -183.44	166.59 5.38 -68.30	206.21 11.35 0.00	354.79 18.43 0.00	254.70 13.23 0.00	228.27 11.57 0.00	206.52 10.72 0.00	201.63 10.71 0.00	173.79 9.06 0.00	163.44 9.03 0.00	203.79 10.62 0.00	162.37 8.60 0.00	214.06 9.88 0.00	299.64 14.39 0.00	190.38 9.95 0.00	145.81 8.15 -0.80	137.65 8.61 0.00	136.74 8.58 0.00	206.59 10.24 0.00
EMPIRE_CC_2 323658	192.75 1.48 -168.69	380.82 22.99 -2.32	246.95 15.26 0.00	196.15 7.10 -83.14	190.04 2.04 -155.85	277.42 5.20 -183.44	166.59 5.38 -68.30	206.21 11.35 0.00	354.79 18.43 0.00	254.70 13.23 0.00	228.27 11.57 0.00	206.52 10.72 0.00	201.63 10.71 0.00	173.79 9.06 0.00	163.44 9.03 0.00	203.79 10.62 0.00	162.37 8.60 0.00	214.06 9.88 0.00	299.64 14.39 0.00	190.38 9.95 0.00	145.81 8.15 -0.80	137.65 8.61 0.00	136.74 8.58 0.00	206.59 10.24 0.00
ERIE_WT_PWR 323693	45.47 -0.16 -23.06	351.56 -4.26 -0.32	228.77 -2.92 0.00	115.90 -1.38 -11.36	53.29 -0.16 -21.30	113.22 -0.82 -25.26	100.03 -3.00 -10.12	302.76 -8.47 -116.37	528.67 -16.98 -209.29	328.87 -12.11 -99.52	251.18 -9.46 -43.94	283.74 -8.46 -96.40	253.24 -9.04 -71.35	201.11 -6.87 -43.26	171.64 -7.73 -24.96	180.70 -9.90 2.57	126.54 -7.69 19.54	130.46 -10.55 63.18	241.67 -13.92 29.66	156.02 -8.98 15.43	128.40 -6.64 1.83	122.00 -6.31 0.72	122.89 -5.27 0.00	190.22 -6.13 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	53.55 0.68 -30.29	365.10 9.17 -0.42	237.36 5.68 0.00	123.45 2.61 -14.93	61.03 0.89 -27.99	124.64 2.89 -32.97	108.33 3.05 -12.37	201.40 6.55 0.00	346.87 10.51 0.00	247.45 7.15 1.17	223.40 6.70 0.00	202.00 6.20 0.00	196.52 5.60 0.00	169.83 5.05 -0.05	159.04 4.64 0.00	196.16 5.60 2.60	155.90 4.59 2.46	204.80 5.94 5.32	291.92 8.77 2.09	184.17 5.36 1.62	141.37 3.99 -0.51	132.69 3.53 -0.12	131.65 3.49 0.00	200.63 4.28 0.00
E_CANADA_CAP_HY 24051	248.69 1.73 -224.38	385.06 26.46 -3.08	248.53 16.84 0.00	224.13 7.63 -110.59	241.97 2.52 -207.30	339.87 7.08 -244.01	191.75 7.99 -90.86	212.46 17.61 0.00	366.08 29.72 0.00	263.65 22.18 0.00	236.54 19.84 0.00	213.27 17.47 0.00	207.74 16.81 0.00	179.23 14.50 0.00	167.39 12.98 0.00	207.61 14.45 0.00	166.03 12.26 0.00	221.14 16.96 0.00	308.47 23.22 0.00	194.83 14.40 0.00	148.67 10.74 -1.07	139.85 10.81 0.00	138.65 10.48 -0.01	212.68 16.33 0.00
E_CANADA_MHWK_HY 24050	20.64 1.00 2.93	369.89 14.41 0.04	241.74 10.05 0.00	109.28 4.82 1.45	30.85 1.40 2.71	89.94 4.36 3.19	96.38 4.66 1.19	205.13 10.28 0.00	352.04 15.68 0.00	251.85 10.39 0.00	226.04 9.34 0.00	204.28 8.48 0.00	199.40 8.48 0.00	171.65 6.92 0.00	160.93 6.53 0.00	200.72 7.55 0.00	159.89 6.12 0.00	212.25 8.06 0.00	296.70 11.45 0.00	187.81 7.37 0.00	142.78 5.93 0.01	134.85 5.81 0.00	134.20 6.04 0.00	202.41 6.06 0.00
E_FISHKILL___LBMP 23776	161.61 1.83 -137.21	384.26 26.87 -1.88	249.35 17.66 0.00	181.88 8.34 -67.62	161.50 2.59 -126.76	245.20 7.22 -149.21	156.29 7.83 -55.57	211.60 16.74 0.00	363.93 27.57 0.00	260.55 19.08 0.00	233.10 16.40 0.00	211.00 15.19 0.00	205.95 15.02 0.00	177.84 13.11 0.00	167.14 12.73 0.00	208.77 15.61 0.00	165.86 12.09 0.00	219.39 15.21 0.00	306.38 21.14 0.00	193.86 13.42 0.00	148.28 10.77 -0.65	138.92 9.88 0.00	137.74 9.58 0.00	206.87 10.52 0.00
FALCON___SEABRD_CC1 323796	22.27 -0.31 0.00	354.11 -1.41 0.00	229.93 -1.76 0.00	105.03 -0.88 0.00	32.10 -0.06 0.00	88.39 -0.39 0.00	91.97 -0.93 0.00	195.25 0.39 0.00	339.82 3.46 0.00	244.92 3.45 0.00	219.81 3.12 0.00	199.90 4.10 0.00	195.11 4.19 0.00	167.75 3.03 0.00	157.38 2.97 0.00	197.27 4.11 0.00	157.45 3.68 0.00	211.22 7.04 0.00	295.79 10.54 0.00	186.60 6.16 0.00	141.07 4.20 0.00	132.57 3.53 0.00	131.59 3.44 0.00	202.72 6.37 0.00

FALCON___SEABRD_CC2 323797	22.27 -0.31 0.00	354.11 -1.41 0.00	229.93 -1.76 0.00	105.03 -0.88 0.00	32.10 -0.06 0.00	88.39 -0.39 0.00	91.97 -0.93 0.00	195.25 0.39 0.00	339.82 3.46 0.00	244.92 3.45 0.00	219.81 3.12 0.00	199.90 4.10 0.00	195.11 4.19 0.00	167.75 3.03 0.00	157.38 2.97 0.00	197.27 4.11 0.00	157.45 3.68 0.00	211.22 7.04 0.00	295.79 10.54 0.00	186.60 6.16 0.00	141.07 4.20 0.00	132.57 3.53 0.00	131.59 3.44 0.00	202.72 6.37 0.00
FAR ROCKAWAY___4 23548	159.53 2.50 -134.46	389.84 32.48 -1.85	254.38 22.69 0.00	183.23 11.05 -66.27	159.98 3.61 -124.22	244.31 9.31 -146.22	158.04 10.68 -54.45	217.36 22.50 0.00	369.38 33.01 0.00	263.92 22.45 0.00	232.91 16.21 0.00	211.60 15.80 0.00	207.81 16.88 0.00	180.46 15.73 0.00	169.60 15.19 0.00	211.10 17.93 0.00	170.44 16.67 0.00	226.24 22.05 0.00	315.19 29.94 0.00	199.84 19.40 0.00	153.15 15.65 -0.64	143.49 14.46 0.00	141.53 13.37 0.00	209.80 13.45 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	159.02 2.02 -134.42	386.17 28.81 -1.85	250.58 18.89 0.00	181.11 8.95 -66.25	159.15 2.81 -124.19	242.88 7.92 -146.18	155.99 8.64 -54.44	213.36 18.51 0.00	366.99 30.63 0.00	262.64 21.17 0.00	234.75 18.05 0.00	212.51 16.71 0.00	207.51 16.59 0.00	179.42 14.69 0.00	168.76 14.35 0.00	210.94 17.77 0.00	167.31 13.54 0.00	221.18 16.99 0.00	308.67 23.42 0.00	195.15 14.71 0.00	149.18 11.67 -0.64	139.83 10.80 0.00	138.51 10.34 0.00	207.59 11.24 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	159.06 2.07 -134.42	386.84 29.48 -1.85	250.85 19.16 0.00	181.21 9.05 -66.25	159.18 2.84 -124.19	242.95 7.99 -146.18	156.05 8.70 -54.44	213.46 18.60 0.00	367.04 30.67 0.00	262.76 21.30 0.00	234.82 18.13 0.00	212.61 16.81 0.00	207.58 16.65 0.00	179.50 14.77 0.00	168.83 14.42 0.00	211.00 17.83 0.00	167.38 13.61 0.00	221.24 17.06 0.00	308.88 23.63 0.00	195.30 14.87 0.00	149.29 11.79 -0.64	139.91 10.87 0.00	138.58 10.42 0.00	207.67 11.33 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	159.03 2.04 -134.42	386.48 29.13 -1.85	250.62 18.93 0.00	181.10 8.94 -66.25	159.15 2.81 -124.19	242.85 7.90 -146.18	155.96 8.61 -54.44	213.27 18.42 0.00	366.70 30.34 0.00	262.51 21.04 0.00	234.61 17.91 0.00	212.41 16.61 0.00	207.39 16.46 0.00	179.33 14.60 0.00	168.67 14.26 0.00	210.80 17.63 0.00	167.22 13.45 0.00	221.00 16.82 0.00	308.51 23.26 0.00	195.07 14.63 0.00	149.10 11.60 -0.64	139.75 10.71 0.00	138.42 10.26 0.00	207.43 11.08 0.00
FARRAGUT___LBMP 323566	159.02 2.02 -134.42	386.17 28.81 -1.85	250.39 18.70 0.00	181.00 8.83 -66.25	159.12 2.78 -124.19	242.77 7.81 -146.18	155.86 8.52 -54.44	213.05 18.19 0.00	366.36 30.00 0.00	262.18 20.71 0.00	234.37 17.68 0.00	212.18 16.38 0.00	207.15 16.22 0.00	179.13 14.40 0.00	168.49 14.09 0.00	210.56 17.40 0.00	167.03 13.26 0.00	220.80 16.62 0.00	308.18 22.93 0.00	194.87 14.44 0.00	148.97 11.46 -0.64	139.63 10.60 0.00	138.30 10.14 0.00	207.23 10.88 0.00
FENNER___WINDPWR 24204	38.23 0.54 -15.11	363.96 8.24 -0.21	236.99 5.30 0.00	115.80 2.45 -7.45	46.94 0.82 -13.96	107.84 2.62 -16.44	101.97 2.91 -6.15	201.44 6.59 0.00	347.69 11.32 0.00	249.69 8.23 0.00	224.38 7.68 0.00	202.83 7.03 0.00	197.60 6.68 0.00	170.45 5.73 0.00	159.80 5.39 0.00	199.65 6.49 0.00	159.05 5.28 0.00	210.94 6.75 0.00	294.17 8.92 0.00	185.96 5.53 0.00	141.15 4.21 -0.07	132.79 3.75 0.00	131.80 3.64 0.00	201.03 4.69 0.00
FIBERTEK___ENERGY 23856	36.35 -0.01 -13.79	354.64 -1.06 -0.19	230.85 -0.84 0.00	112.19 -0.52 -6.80	44.85 -0.05 -12.74	103.95 0.17 -14.99	98.72 0.25 -5.57	195.18 0.33 0.00	336.17 -0.19 0.00	241.26 -0.20 0.00	216.76 0.06 0.00	196.05 0.24 0.00	190.84 -0.08 0.00	164.81 0.08 0.00	154.42 0.02 0.00	193.01 -0.16 0.00	153.74 -0.03 0.00	203.84 -0.34 0.00	284.97 -0.28 0.00	180.17 -0.26 0.00	136.75 -0.18 -0.06	128.69 -0.35 0.00	127.77 -0.39 0.00	194.98 -1.37 0.00
FITZPATRICK____ 23598	30.28 -0.66 -8.36	344.32 -11.31 -0.11	224.22 -7.47 0.00	106.62 -3.41 -4.12	38.91 -0.97 -7.73	95.27 -2.60 -9.09	93.60 -2.67 -3.37	189.13 -5.72 0.00	326.03 -10.33 0.00	234.04 -7.42 0.00	210.19 -6.51 0.00	189.99 -5.81 0.00	185.18 -5.74 0.00	159.87 -4.86 0.00	149.78 -4.63 0.00	187.19 -5.97 0.00	149.07 -4.70 0.00	197.75 -6.43 0.00	276.41 -8.84 0.00	174.77 -5.66 0.00	132.65 -4.26 -0.04	124.91 -4.12 0.00	124.07 -4.08 0.00	189.59 -6.76 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	160.69 2.15 -135.97	389.19 31.81 -1.87	252.59 20.91 0.00	182.71 9.79 -67.02	160.81 3.04 -125.62	245.23 8.59 -147.86	157.29 9.32 -55.07	214.78 19.93 0.00	369.32 32.95 0.00	264.46 23.00 0.00	236.64 19.94 0.00	214.16 18.36 0.00	208.92 18.00 0.00	180.43 15.71 0.00	169.53 15.12 0.00	211.72 18.56 0.00	168.33 14.55 0.00	222.93 18.75 0.00	311.29 26.04 0.00	196.93 16.50 0.00	150.49 12.98 -0.64	140.95 11.91 0.00	139.64 11.48 0.00	209.82 13.47 0.00
FORT ORANGE____ 23900	201.00 1.44 -176.99	380.46 22.52 -2.43	246.50 14.81 0.00	199.99 6.85 -87.23	197.67 2.01 -163.51	286.59 5.35 -192.47	169.82 5.26 -71.66	205.82 10.97 0.00	354.06 17.70 0.00	254.06 12.59 0.00	227.52 10.82 0.00	205.78 9.98 0.00	201.02 10.10 0.00	173.30 8.57 0.00	162.87 8.46 0.00	202.97 9.80 0.00	161.61 7.84 0.00	213.40 9.22 0.00	298.54 13.29 0.00	189.22 8.79 0.00	145.02 7.32 -0.84	136.43 7.39 0.00	135.51 7.34 0.00	205.98 9.63 0.00
FORT_DRUM_COGEN 23780	28.17 0.25 -5.34	364.67 9.08 -0.07	237.72 6.03 0.00	111.07 2.52 -2.63	37.77 0.69 -4.94	97.34 2.76 -5.81	97.64 2.58 -2.16	200.51 5.66 0.00	350.98 14.61 0.00	252.67 11.20 0.00	227.01 10.31 0.00	205.28 9.48 0.00	199.63 8.71 0.00	172.00 7.27 0.00	160.42 6.01 0.00	200.59 7.43 0.00	160.47 6.70 0.00	214.08 9.90 0.00	297.42 12.17 0.00	187.42 6.98 0.00	141.52 4.63 -0.03	133.22 4.19 0.00	132.51 4.36 0.00	203.56 7.21 0.00
FPL_FAR_ROCK_GT1 24212	159.53 2.50 -134.46	389.84 32.48 -1.85	254.38 22.69 0.00	183.23 11.05 -66.27	159.98 3.61 -124.22	244.31 9.31 -146.22	158.04 10.68 -54.45	217.36 22.50 0.00	369.38 33.01 0.00	263.92 22.45 0.00	232.91 16.21 0.00	211.60 15.80 0.00	207.81 16.88 0.00	180.46 15.73 0.00	169.60 15.19 0.00	211.10 17.93 0.00	170.44 16.67 0.00	226.24 22.05 0.00	315.19 29.94 0.00	199.84 19.40 0.00	153.15 15.65 -0.64	143.49 14.46 0.00	141.53 13.37 0.00	209.80 13.45 0.00
FPL_FAR_ROCK_GT2 23815	159.53 2.50 -134.46	389.84 32.48 -1.85	254.38 22.69 0.00	183.23 11.05 -66.27	159.98 3.61 -124.22	244.31 9.31 -146.22	158.04 10.68 -54.45	217.36 22.50 0.00	369.38 33.01 0.00	263.92 22.45 0.00	232.91 16.21 0.00	211.60 15.80 0.00	207.81 16.88 0.00	180.46 15.73 0.00	169.60 15.19 0.00	211.10 17.93 0.00	170.44 16.67 0.00	226.24 22.05 0.00	315.19 29.94 0.00	199.84 19.40 0.00	153.15 15.65 -0.64	143.49 14.46 0.00	141.53 13.37 0.00	209.80 13.45 0.00
FRANKLIN_FALL_HYD 24054	22.58 0.01 0.00	358.93 3.41 0.00	233.00 1.31 0.00	105.90 -0.02 0.00	32.20 0.05 0.00	88.47 -0.30 0.00	92.16 -0.74 0.00	195.17 0.32 0.00	341.70 5.34 0.00	247.27 5.80 0.00	222.07 5.38 0.00	200.57 4.77 0.00	195.09 4.17 0.00	167.64 2.92 0.00	156.54 2.13 0.00	196.41 3.24 0.00	156.65 2.88 0.00	210.60 6.42 0.00	294.67 9.42 0.00	185.88 5.45 0.00	140.28 3.41 0.00	132.34 3.31 0.00	131.48 3.32 0.00	204.16 7.81 0.00

FREEPORT_EQUS_GT1 23764	159.35 2.32 -134.46	386.59 29.23 -1.85	252.38 20.69 0.00	182.41 10.24 -66.27	159.73 3.36 -124.22	243.55 8.56 -146.22	157.16 9.80 -54.45	215.06 20.21 0.00	364.90 28.53 0.00	260.90 19.44 0.00	234.16 17.47 0.00	211.80 16.00 0.00	208.79 17.87 0.00	181.42 16.69 0.00	170.58 16.17 0.00	212.14 18.98 0.00	168.21 14.44 0.00	222.84 18.66 0.00	310.68 25.44 0.00	197.66 17.23 0.00	152.03 14.53 -0.64	142.37 13.33 0.00	140.44 12.28 0.00	207.86 11.51 0.00
FREEPORT___CT2 23818	159.35 2.32 -134.46	386.59 29.23 -1.85	252.38 20.69 0.00	182.41 10.24 -66.27	159.73 3.36 -124.22	243.55 8.56 -146.22	157.16 9.80 -54.45	215.06 20.21 0.00	364.90 28.53 0.00	260.90 19.44 0.00	234.16 17.47 0.00	211.80 16.00 0.00	208.79 17.87 0.00	181.42 16.69 0.00	170.58 16.17 0.00	212.14 18.98 0.00	168.21 14.44 0.00	222.84 18.66 0.00	310.68 25.44 0.00	197.66 17.23 0.00	152.03 14.53 -0.64	142.37 13.33 0.00	140.44 12.28 0.00	207.86 11.51 0.00
FULTON COGEN____ 23766	33.01 -0.35 -10.78	349.31 -6.35 -0.15	227.31 -4.38 0.00	109.27 -1.96 -5.31	41.59 -0.51 -9.96	99.26 -1.23 -11.71	95.99 -1.26 -4.35	192.24 -2.62 0.00	331.25 -5.12 0.00	237.92 -3.54 0.00	213.83 -2.87 0.00	193.29 -2.51 0.00	188.35 -2.57 0.00	162.63 -2.10 0.00	152.33 -2.09 0.00	190.46 -2.70 0.00	151.62 -2.15 0.00	201.04 -3.15 0.00	280.96 -4.28 0.00	177.72 -2.71 0.00	134.92 -1.99 -0.05	127.02 -2.01 0.00	126.11 -2.04 0.00	192.42 -3.93 0.00
FULTON___LFGE 323630	240.48 3.43 -214.47	410.86 52.40 -2.95	265.40 33.71 0.00	226.93 15.31 -105.71	235.13 4.84 -198.14	335.99 13.98 -233.23	194.95 15.21 -86.84	228.42 33.57 0.00	392.85 56.49 0.00	281.78 40.32 0.00	252.29 35.59 0.00	226.62 30.82 0.00	221.31 30.38 0.00	190.57 25.84 0.00	178.28 23.87 0.00	222.62 29.45 0.00	178.87 25.09 0.00	239.35 35.17 0.00	334.26 49.02 0.00	210.72 30.29 0.00	160.37 22.48 -1.02	150.19 21.15 0.00	148.25 20.09 -0.01	226.33 29.99 0.00
G.F.CEMENT___DRP 24184	218.34 2.60 -193.16	398.38 40.21 -2.65	257.20 25.51 0.00	212.75 11.63 -95.20	214.21 3.61 -178.46	308.71 9.88 -210.05	181.20 10.09 -78.21	216.86 22.01 0.00	369.37 33.00 0.00	265.03 23.56 0.00	236.54 19.85 0.00	213.29 17.49 0.00	207.96 17.04 0.00	178.79 14.06 0.00	168.28 13.87 0.00	210.33 17.17 0.00	168.16 14.39 0.00	224.05 19.87 0.00	313.46 28.21 0.00	197.94 17.51 0.00	150.96 13.17 -0.92	140.91 11.87 0.00	139.94 11.78 0.00	211.32 14.97 0.00
GARDENVILLE___LBMP 24039	45.30 -0.23 -22.96	350.52 -5.31 -0.31	228.12 -3.57 0.00	115.46 -1.76 -11.31	53.09 -0.27 -21.21	112.80 -1.14 -25.16	99.69 -3.35 -10.14	294.07 -9.16 -108.37	510.80 -18.17 -192.61	313.72 -13.07 -85.33	246.78 -10.43 -40.51	276.26 -9.29 -89.75	247.50 -9.85 -66.43	197.42 -7.58 -40.27	169.30 -8.35 -23.24	179.13 -10.71 3.33	126.37 -8.34 19.07	131.47 -11.36 61.35	241.42 -15.13 28.70	155.75 -9.70 14.98	127.98 -7.17 1.71	121.53 -6.83 0.67	122.38 -5.78 0.00	189.40 -6.95 0.00
GENERAL___MILLS 23808	45.47 -0.16 -23.06	351.56 -4.26 -0.32	228.77 -2.92 0.00	115.83 -1.44 -11.36	53.28 -0.18 -21.30	113.17 -0.87 -25.26	99.97 -3.06 -10.12	302.62 -8.61 -116.37	528.39 -17.26 -209.29	328.67 -12.31 -99.52	250.98 -9.66 -43.94	283.54 -8.66 -96.40	253.09 -9.19 -71.35	200.95 -7.03 -43.26	171.51 -7.86 -24.96	180.53 -10.07 2.57	126.39 -7.85 19.54	130.33 -10.68 63.18	241.45 -14.13 29.66	155.85 -9.15 15.43	128.28 -6.76 1.83	121.90 -6.42 0.72	122.79 -5.37 0.00	190.05 -6.30 0.00
GE_PLASTICS___DRP 24183	197.27 1.39 -173.31	379.30 21.41 -2.38	245.89 14.20 0.00	197.97 6.64 -85.42	194.24 1.97 -160.12	282.54 5.30 -188.47	168.37 5.29 -70.17	205.91 11.06 0.00	354.39 18.03 0.00	254.14 12.67 0.00	227.70 11.00 0.00	205.94 10.14 0.00	201.07 10.14 0.00	173.45 8.72 0.00	162.98 8.58 0.00	203.61 10.45 0.00	162.03 8.26 0.00	214.15 9.97 0.00	299.47 14.22 0.00	189.78 9.35 0.00	145.34 7.65 -0.82	136.47 7.43 0.00	135.55 7.39 0.00	205.15 8.80 0.00
GILBOA___1 23756	156.41 1.17 -132.67	374.72 17.38 -1.82	243.11 11.42 0.00	176.70 5.40 -65.39	156.36 1.64 -122.57	237.65 4.60 -144.28	151.43 4.79 -53.73	204.66 9.80 0.00	352.06 15.70 0.00	252.33 10.87 0.00	226.47 9.78 0.00	204.80 9.00 0.00	199.96 9.03 0.00	172.72 7.99 0.00	162.20 7.79 0.00	202.63 9.46 0.00	160.91 7.14 0.00	212.64 8.46 0.00	297.69 12.44 0.00	188.73 8.30 0.00	144.20 6.70 -0.63	135.31 6.27 0.00	134.33 6.16 0.00	203.27 6.92 0.00
GILBOA___2 23757	156.41 1.17 -132.67	374.72 17.38 -1.82	243.11 11.42 0.00	176.70 5.40 -65.39	156.36 1.64 -122.57	237.65 4.60 -144.28	151.43 4.79 -53.73	204.66 9.80 0.00	352.06 15.70 0.00	252.33 10.87 0.00	226.47 9.78 0.00	204.80 9.00 0.00	199.96 9.03 0.00	172.72 7.99 0.00	162.20 7.79 0.00	202.63 9.46 0.00	160.91 7.14 0.00	212.64 8.46 0.00	297.69 12.44 0.00	188.73 8.30 0.00	144.20 6.70 -0.63	135.31 6.27 0.00	134.33 6.16 0.00	203.27 6.92 0.00
GILBOA___3 23758	156.41 1.17 -132.67	374.72 17.38 -1.82	243.11 11.42 0.00	176.70 5.40 -65.39	156.36 1.64 -122.57	237.65 4.60 -144.28	151.43 4.79 -53.73	204.66 9.80 0.00	352.06 15.70 0.00	252.33 10.87 0.00	226.47 9.78 0.00	204.80 9.00 0.00	199.96 9.03 0.00	172.72 7.99 0.00	162.20 7.79 0.00	202.63 9.46 0.00	160.91 7.14 0.00	212.64 8.46 0.00	297.69 12.44 0.00	188.73 8.30 0.00	144.20 6.70 -0.63	135.31 6.27 0.00	134.33 6.16 0.00	203.27 6.92 0.00
GILBOA___4 23759	156.41 1.17 -132.67	374.72 17.38 -1.82	243.11 11.42 0.00	176.70 5.40 -65.39	156.36 1.64 -122.57	237.65 4.60 -144.28	151.43 4.79 -53.73	204.66 9.80 0.00	352.06 15.70 0.00	252.33 10.87 0.00	226.47 9.78 0.00	204.80 9.00 0.00	199.96 9.03 0.00	172.72 7.99 0.00	162.20 7.79 0.00	202.63 9.46 0.00	160.91 7.14 0.00	212.64 8.46 0.00	297.69 12.44 0.00	188.73 8.30 0.00	144.20 6.70 -0.63	135.31 6.27 0.00	134.33 6.16 0.00	203.27 6.92 0.00
GILBOA____ 23599	156.41 1.17 -132.67	374.72 17.38 -1.82	243.11 11.42 0.00	176.70 5.40 -65.39	156.36 1.64 -122.57	237.65 4.60 -144.28	151.43 4.79 -53.73	204.66 9.80 0.00	352.06 15.70 0.00	252.33 10.87 0.00	226.47 9.78 0.00	204.80 9.00 0.00	199.96 9.03 0.00	172.72 7.99 0.00	162.20 7.79 0.00	202.63 9.46 0.00	160.91 7.14 0.00	212.64 8.46 0.00	297.69 12.44 0.00	188.73 8.30 0.00	144.20 6.70 -0.63	135.31 6.27 0.00	134.33 6.16 0.00	203.27 6.92 0.00
GINNA____ 23603	37.69 -1.06 -16.18	337.20 -18.53 -0.22	219.41 -12.28 0.00	108.17 -5.72 -7.97	45.55 -1.55 -14.94	101.99 -4.35 -17.56	94.65 -4.69 -6.43	184.40 -10.45 0.00	319.89 -18.86 -2.39	236.69 -13.20 -8.43	205.80 -11.27 -0.37	185.60 -10.20 0.00	180.67 -10.25 0.00	156.08 -8.58 0.07	145.97 -8.44 0.00	187.16 -10.65 -4.64	149.83 -8.32 -4.38	203.29 -10.94 -10.05	274.38 -14.91 -4.04	173.63 -9.72 -2.91	129.00 -7.43 0.44	121.52 -7.35 0.16	120.93 -7.23 0.00	185.46 -10.88 0.00
GLEN PARK____ 23778	28.60 0.37 -5.66	366.37 10.78 -0.08	238.75 7.06 0.00	111.72 3.02 -2.79	38.23 0.84 -5.23	98.18 3.25 -6.16	98.34 3.15 -2.29	201.81 6.96 0.00	353.06 16.70 0.00	254.18 12.72 0.00	228.30 11.60 0.00	206.38 10.58 0.00	200.76 9.84 0.00	172.90 8.18 0.00	161.25 6.85 0.00	201.60 8.43 0.00	161.41 7.64 0.00	215.42 11.24 0.00	299.50 14.25 0.00	188.71 8.28 0.00	142.49 5.60 -0.03	134.11 5.08 0.00	133.36 5.20 0.00	204.68 8.33 0.00

GLENWOOD_IC_1_G5 23712	159.23 2.20 -134.46	387.03 29.67 -1.85	251.99 20.30 0.00	181.98 9.80 -66.27	159.53 3.16 -124.22	243.36 8.36 -146.22	156.78 9.42 -54.45	214.63 19.78 0.00	364.59 28.23 0.00	261.12 19.66 0.00	234.39 17.70 0.00	212.11 16.30 0.00	207.84 16.92 0.00	180.11 15.39 0.00	169.42 15.01 0.00	211.21 18.05 0.00	167.71 13.93 0.00	221.94 17.76 0.00	309.47 24.22 0.00	196.03 15.60 0.00	150.11 12.61 -0.64	140.61 11.57 0.00	138.84 10.69 0.00	207.09 10.75 0.00
GLENWOOD_IC_2_G1 23688	159.12 2.09 -134.46	385.92 28.57 -1.85	251.08 19.39 0.00	181.51 9.33 -66.27	159.35 2.98 -124.22	243.00 8.00 -146.22	156.28 8.93 -54.45	213.77 18.92 0.00	365.57 29.21 0.00	261.85 20.38 0.00	234.46 17.77 0.00	212.41 16.61 0.00	207.92 17.00 0.00	180.05 15.32 0.00	169.33 14.93 0.00	211.17 18.00 0.00	167.78 14.01 0.00	221.96 17.78 0.00	309.59 24.35 0.00	196.09 15.65 0.00	150.08 12.57 -0.64	140.63 11.59 0.00	138.95 10.79 0.00	207.46 11.12 0.00
GLENWOOD_IC_3_G1 23689	159.12 2.09 -134.46	385.92 28.57 -1.85	251.08 19.39 0.00	181.51 9.33 -66.27	159.35 2.98 -124.22	243.00 8.00 -146.22	156.28 8.93 -54.45	213.77 18.92 0.00	365.57 29.21 0.00	261.85 20.38 0.00	234.46 17.77 0.00	212.41 16.61 0.00	207.92 17.00 0.00	180.05 15.32 0.00	169.33 14.93 0.00	211.17 18.00 0.00	167.78 14.01 0.00	221.96 17.78 0.00	309.59 24.35 0.00	196.09 15.65 0.00	150.08 12.57 -0.64	140.63 11.59 0.00	138.95 10.79 0.00	207.46 11.12 0.00
GLENWOOD___4 23550	159.23 2.20 -134.46	387.03 29.67 -1.85	251.99 20.30 0.00	181.98 9.80 -66.27	159.53 3.16 -124.22	243.36 8.36 -146.22	156.78 9.42 -54.45	214.69 19.83 0.00	365.42 29.06 0.00	261.79 20.32 0.00	234.84 18.14 0.00	212.60 16.80 0.00	208.29 17.36 0.00	180.50 15.78 0.00	169.77 15.36 0.00	211.63 18.46 0.00	168.10 14.33 0.00	222.43 18.25 0.00	310.17 24.92 0.00	196.49 16.06 0.00	150.48 12.98 -0.64	140.94 11.90 0.00	139.17 11.01 0.00	207.52 11.17 0.00
GLENWOOD___5 23614	159.23 2.20 -134.46	387.03 29.67 -1.85	251.99 20.30 0.00	181.98 9.80 -66.27	159.53 3.16 -124.22	243.36 8.36 -146.22	156.78 9.42 -54.45	214.69 19.83 0.00	365.42 29.06 0.00	261.79 20.32 0.00	234.84 18.14 0.00	212.60 16.80 0.00	208.29 17.36 0.00	180.50 15.78 0.00	169.77 15.36 0.00	211.63 18.46 0.00	168.10 14.33 0.00	222.43 18.25 0.00	310.17 24.92 0.00	196.49 16.06 0.00	150.48 12.98 -0.64	140.94 11.90 0.00	139.17 11.01 0.00	207.52 11.17 0.00
GLOBAL GREEN_PORT_GT1 23814	160.43 3.40 -134.46	388.83 31.48 -1.85	256.41 24.72 0.00	187.07 14.89 -66.27	161.20 4.83 -124.22	245.63 10.63 -146.22	159.02 11.66 -54.45	224.18 29.33 0.00	375.28 38.92 0.00	258.76 17.29 0.00	237.51 20.81 0.00	220.42 24.62 0.00	217.51 26.59 0.00	190.15 25.43 0.00	178.86 24.45 0.00	218.10 24.94 0.00	172.27 18.49 0.00	232.50 28.32 0.00	324.56 39.31 0.00	206.55 26.12 0.00	158.57 21.07 -0.64	148.51 19.47 0.00	145.86 17.70 0.00	207.32 10.97 0.00
GLOBE___DSASP 323697	43.06 -0.69 -21.18	340.92 -14.88 -0.29	221.75 -9.93 0.00	111.89 -4.46 -10.44	50.72 -1.00 -19.57	108.19 -3.79 -23.20	93.82 -8.34 -9.25	117.98 -19.98 56.89	182.67 -36.44 117.26	118.83 -26.27 96.36	171.61 -22.53 22.56	129.34 -19.96 46.50	136.14 -20.36 34.42	127.13 -16.38 21.21	125.58 -16.78 12.04	135.12 -21.13 36.92	111.04 -16.66 26.08	112.45 -22.51 69.22	221.17 -30.88 33.20	143.77 -19.65 17.02	121.00 -14.16 1.70	114.86 -13.50 0.68	115.97 -12.19 0.00	181.95 -14.40 0.00
GOETHSLN___LBMP 323567	158.90 1.90 -134.42	384.40 27.04 -1.85	249.23 17.54 0.00	180.44 8.28 -66.25	158.94 2.61 -124.19	242.32 7.36 -146.18	155.34 7.99 -54.44	211.98 17.13 0.00	364.66 28.30 0.00	261.03 19.56 0.00	233.20 16.51 0.00	211.07 15.26 0.00	205.96 15.12 0.08	178.14 13.42 0.00	167.57 13.16 0.00	209.39 16.23 0.00	166.05 12.28 0.00	219.49 15.31 0.00	306.38 21.14 0.00	193.72 13.29 0.00	148.11 10.60 -0.64	138.78 9.75 0.00	137.48 9.32 0.00	206.08 9.73 0.00
GOODYEAR_LAKE_HYD 323669	64.08 1.31 -40.20	375.24 19.17 -0.55	243.95 12.27 0.00	131.41 5.69 -19.81	71.12 1.83 -37.14	137.86 5.35 -43.73	115.19 5.94 -16.34	207.60 12.75 0.00	357.46 21.10 0.00	256.46 15.00 0.00	230.20 13.50 0.00	207.96 12.16 0.00	202.66 11.74 0.00	175.09 10.33 -0.03	164.01 9.60 0.00	204.70 11.54 0.00	162.98 9.21 0.00	216.81 11.99 -0.64	302.62 16.89 -0.49	191.12 10.64 -0.04	145.41 8.13 -0.41	136.67 7.55 -0.07	135.50 7.34 0.00	206.13 9.78 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	66.58 0.34 -43.66	359.78 3.66 -0.60	233.80 2.12 0.00	128.62 1.19 -21.52	72.94 0.45 -40.34	137.92 1.62 -47.53	112.14 1.38 -17.85	209.90 2.76 -12.28	359.54 3.03 -20.15	248.36 1.63 -5.26	222.96 1.90 -4.35	207.71 1.82 -10.10	199.98 1.58 -7.47	171.08 1.75 -4.61	158.40 1.38 -2.62	192.08 1.32 2.40	150.80 1.09 4.06	194.78 0.89 10.29	282.69 1.65 4.21	178.61 1.07 2.89	138.42 0.97 -0.58	130.05 0.90 -0.11	129.35 1.19 0.00	196.79 0.44 0.00
GOUDEY___7 23579	66.60 0.36 -43.66	360.12 4.01 -0.60	234.03 2.35 0.00	128.72 1.29 -21.52	72.97 0.48 -40.34	138.01 1.71 -47.53	112.24 1.48 -17.85	210.09 2.96 -12.28	359.93 3.42 -20.15	248.59 1.87 -5.26	223.19 2.14 -4.35	207.91 2.01 -10.10	200.20 1.81 -7.47	171.24 1.91 -4.61	158.57 1.55 -2.62	192.29 1.53 2.40	150.96 1.25 4.06	195.02 1.13 10.29	283.00 1.97 4.21	178.80 1.26 2.89	138.57 1.13 -0.58	130.20 1.05 -0.11	129.48 1.32 0.00	197.02 0.67 0.00
GOUDEY___8 23580	66.58 0.34 -43.66	359.78 3.66 -0.60	233.80 2.12 0.00	128.62 1.19 -21.52	72.94 0.45 -40.34	137.92 1.62 -47.53	112.14 1.38 -17.85	209.90 2.76 -12.28	359.54 3.03 -20.15	248.36 1.63 -5.26	222.96 1.90 -4.35	207.71 1.82 -10.10	199.98 1.58 -7.47	171.08 1.75 -4.61	158.40 1.38 -2.62	192.08 1.32 2.40	150.80 1.09 4.06	194.78 0.89 10.29	282.69 1.65 4.21	178.61 1.07 2.89	138.42 0.97 -0.58	130.05 0.90 -0.11	129.35 1.19 0.00	196.79 0.44 0.00
GOWANUS_GT1_1 24077	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT1_2 24078	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT1_3 24079	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00

GOWANUS_GT1_4 24080	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT1_5 24084	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT1_6 24111	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT1_7 24112	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT1_8 24113	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT2_1 24114	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.04 18.34 0.00	212.45 16.65 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.48 15.16 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT2_2 24115	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.04 18.34 0.00	212.45 16.65 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.48 15.16 -44.91									



GOWANUS_GT3_3 24124	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT3_4 24125	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT3_5 24126	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT3_6 24127	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT3_7 24128	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT3_8 24129	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GOWANUS_GT4_1 24130	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.04 18.34 0.00	212.45 16.65 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.48 15.16 -44.91									

GREENIDGE___4 23583	49.80 0.33 -26.90	356.25 0.37 -0.37	231.88 0.19 0.00	119.44 0.27 -13.26	57.41 0.40 -24.85	119.23 1.16 -29.30	104.94 0.94 -11.09	213.46 1.80 -16.81	368.94 1.40 -31.18	258.94 0.73 -16.74	224.68 1.47 -6.51	211.07 1.34 -13.93	202.09 0.85 -10.31	172.23 1.17 -6.34	158.80 0.78 -3.61	192.61 0.61 1.17	150.85 0.66 3.58	195.82 0.75 9.12	283.09 1.57 3.73	178.58 0.77 2.63	137.89 0.53 -0.50	129.32 0.16 -0.12	128.55 0.39 0.00	196.14 -0.21 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
GROVEVILLE___HYD 323602	160.69 2.15 -135.97	389.19 31.81 -1.87	252.59 20.91 0.00	182.71 9.79 -67.02	160.81 3.04 -125.62	245.23 8.59 -147.86	157.29 9.32 -55.07	214.78 19.93 0.00	369.32 32.95 0.00	264.46 23.00 0.00	236.64 19.94 0.00	214.16 18.36 0.00	208.92 18.00 0.00	180.43 15.71 0.00	169.53 15.12 0.00	211.72 18.56 0.00	168.33 14.55 0.00	222.93 18.75 0.00	311.29 26.04 0.00	196.93 16.50 0.00	150.49 12.98 -0.64	140.95 11.91 0.00	139.64 11.48 0.00	209.82 13.47 0.00
HAMPSHIRE___PAPER_HYD 323593	22.60 0.03 0.00	358.88 3.36 0.00	233.57 1.88 0.00	105.92 0.01 0.00	32.02 -0.13 0.00	88.53 -0.24 0.00	92.11 -0.79 0.00	193.94 -0.91 0.00	342.18 5.82 0.00	246.84 5.37 0.00	221.28 4.58 0.00	199.11 3.31 0.00	193.14 2.22 0.00	166.07 1.34 0.00	154.50 0.09 0.00	193.22 0.06 0.00	154.14 0.37 0.00	207.60 3.42 0.00	289.15 3.91 0.00	181.92 1.49 0.00	137.34 0.47 0.00	130.08 1.04 0.00	129.38 1.22 0.00	201.35 5.00 0.00
HARDSCRABBLE_WT_PWR 323673	20.40 0.76 2.93	366.31 10.83 0.04	239.50 7.81 0.00	108.22 3.75 1.45	30.55 1.11 2.71	89.10 3.51 3.19	95.55 3.83 1.19	203.28 8.43 0.00	349.02 12.66 0.00	250.33 8.86 0.00	224.84 8.14 0.00	203.32 7.52 0.00	198.32 7.39 0.00	170.73 6.00 0.00	159.93 5.52 0.00	199.32 6.15 0.00	158.91 5.14 0.00	210.92 6.74 0.00	294.18 8.93 0.00	186.41 5.97 0.00	141.73 4.88 0.01	133.77 4.74 0.00	133.28 5.12 0.00	201.67 5.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	150.90 1.84 -126.48	384.00 26.75 -1.74	249.51 17.82 0.00	176.64 8.39 -62.34	151.63 2.63 -116.85	233.80 7.47 -137.55	152.24 8.11 -51.23	212.15 17.30 0.00	365.07 28.71 0.00	261.38 19.92 0.00	233.79 17.09 0.00	211.61 15.81 0.00	206.43 15.51 0.00	178.34 13.61 0.00	167.59 13.18 0.00	209.47 16.31 0.00	166.45 12.68 0.00	220.33 16.15 0.00	307.69 22.44 0.00	194.58 14.14 0.00	148.63 11.16 -0.60	139.27 10.24 0.00	137.96 9.80 0.00	207.38 11.03 0.00
HARZA MOOSE___RIVER 24016	23.24 0.67 0.00	367.06 11.55 0.00	239.04 7.35 0.00	109.04 3.13 0.00	33.13 0.98 0.00	91.88 3.10 0.00	96.19 3.29 0.00	202.20 7.34 0.00	351.19 14.83 0.00	252.38 10.92 0.00	226.70 10.00 0.00	204.75 8.95 0.00	199.27 8.35 0.00	171.73 7.00 0.00	160.68 6.27 0.00	200.85 7.68 0.00	160.19 6.42 0.00	213.45 9.26 0.00	297.60 12.35 0.00	187.82 7.38 0.00	142.19 5.32 0.00	133.97 4.93 0.00	133.00 4.84 0.00	203.74 7.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	159.11 2.11 -134.43	387.34 29.98 -1.85	251.01 19.32 0.00	181.26 9.09 -66.26	159.21 2.86 -124.20	243.02 8.06 -146.19	156.28 8.93 -54.44	214.13 19.27 0.00	367.96 31.60 0.00	263.46 21.99 0.00	235.39 18.69 0.00	213.12 17.31 0.00	212.05 17.23 -3.90	209.23 15.36 -29.14	214.33 15.03 -44.89	235.37 18.59 -23.61	167.79 14.02 0.00	221.72 17.53 0.00	309.71 24.45 -0.01	195.80 15.37 0.00	149.66 12.16 -0.64	140.29 11.25 0.00	138.89 10.72 0.00	208.12 11.77 0.00
HEMPSTEAD___ 23647	159.18 2.14 -134.46	384.61 27.26 -1.85	250.88 19.19 0.00	181.62 9.44 -66.27	159.47 3.10 -124.22	242.94 7.94 -146.22	156.51 9.15 -54.45	214.03 19.18 0.00	363.74 27.38 0.00	260.16 18.69 0.00	233.50 16.80 0.00	211.60 15.80 0.00	207.88 16.96 0.00	180.45 15.71 0.00	169.80 15.39 0.00	211.32 18.15 0.00	167.81 14.04 0.00	222.08 17.89 0.00	309.52 24.28 0.00	196.39 15.95 0.00	150.63 13.12 -0.64	141.09 12.05 0.00	139.22 11.06 0.00	206.62 10.28 0.00
HICKLING___1 23621	57.24 0.25 -34.41	358.44 2.46 -0.47	232.97 1.28 0.00	123.84 0.98 -16.96	64.41 0.46 -31.79	128.20 1.92 -37.50	108.48 1.33 -14.24	221.61 2.25 -24.51	379.75 1.15 -42.24	255.77 0.15 -14.15	226.74 1.15 -8.89	217.10 1.08 -20.22	206.64 0.75 -14.97	175.28 1.27 -9.29	160.29 0.64 -5.24	190.07 0.05 3.15	147.40 0.18 6.56	188.94 -0.28 14.96	279.83 0.03 5.44	175.74 -0.07 4.62	138.42 0.14 -1.42	129.51 0.06 -0.41	128.89 0.73 0.00	196.26 -0.09 0.00
HICKLING___2 23622	57.24 0.25 -34.41	358.44 2.46 -0.47	232.97 1.28 0.00	123.84 0.98 -16.96	64.41 0.46 -31.79	128.20 1.92 -37.50	108.48 1.33 -14.24	221.61 2.25 -24.51	379.75 1.15 -42.24	255.77 0.15 -14.15	226.74 1.15 -8.89	217.10 1.08 -20.22	206.64 0.75 -14.97	175.28 1.27 -9.29	160.29 0.64 -5.24	190.07 0.05 3.15	147.40 0.18 6.56	188.94 -0.28 14.96	279.83 0.03 5.44	175.74 -0.07 4.62	138.42 0.14 -1.42	129.51 0.06 -0.41	128.89 0.73 0.00	196.26 -0.09 0.00
HIGH FALLS___HY 23754	157.45 2.03 -132.84	387.41 30.07 -1.82	251.49 19.80 0.00	180.54 9.15 -65.47	157.76 2.88 -122.73	241.43 8.19 -144.46	155.74 9.03 -53.80	214.29 19.44 0.00	368.59 32.23 0.00	263.67 22.21 0.00	236.06 19.37 0.00	213.34 17.54 0.00	207.95 17.02 0.00	179.58 14.85 0.00	168.17 13.77 0.00	209.26 16.09 0.00	166.71 12.94 0.00	221.11 16.93 0.00	309.17 23.93 0.00	195.41 14.97 0.00	149.35 11.85 -0.63	140.73 11.69 0.00	139.31 11.15 0.00	209.66 13.31 0.00
HILLBURN___GT 23639	152.57 1.76 -128.24	382.62 25.34 -1.76	248.66 16.97 0.00	177.19 8.07 -63.20	153.16 2.53 -118.47	235.44 7.21 -139.46	152.66 7.82 -51.94	211.45 16.60 0.00	363.75 27.39 0.00	260.39 18.92 0.00	232.84 16.15 0.00	210.82 15.01 0.00	205.71 14.78 0.00	177.74 13.01 0.00	167.05 12.64 0.00	208.75 15.58 0.00	165.77 12.00 0.00	219.41 15.23 0.00	306.34 21.09 0.00	193.74 13.31 0.00	148.07 10.59 -0.61	138.72 9.68 0.00	137.37 9.21 0.00	206.36 10.01 0.00
HISHELDN_WT_PWR 323625	46.82 -0.39 -24.64	349.61 -6.25 -0.34	227.92 -3.77 0.00	116.27 -1.78 -12.14	54.66 -0.26 -22.76	114.80 -0.99 -27.01	101.39 -2.41 -10.90	275.01 -6.74 -86.90	476.45 -14.14 -154.23	298.60 -10.35 -67.49	241.24 -7.89 -32.43	260.80 -6.96 -71.96	236.72 -7.47 -53.27	191.44 -5.62 -32.33	166.66 -6.39 -18.64	181.57 -8.48 3.12	131.41 -6.64 15.72	145.71 -9.13 49.34	250.55 -11.93 22.77	160.34 -7.85 12.24	130.15 -5.71 1.00	123.08 -5.53 0.43	123.60 -4.56 0.00	190.43 -5.91 0.00
HOLTSVILLE_IC_1 23690	159.51 2.48 -134.46	384.36 27.00 -1.85	250.76 19.08 0.00	182.87 10.69 -66.27	159.90 3.53 -124.22	243.41 8.41 -146.22	157.02 9.66 -54.45	215.78 20.92 0.00	361.25 24.89 0.00	256.82 15.36 0.00	232.39 15.69 0.00	212.31 16.50 0.00	209.66 18.73 0.00	183.01 18.28 0.00	172.55 18.14 0.00	213.80 20.63 0.00	168.87 15.10 0.00	223.18 19.00 0.00	311.08 25.83 0.00	197.88 17.45 0.00	152.17 14.66 -0.64	142.72 13.69 0.00	140.72 12.56 0.00	205.29 8.95 0.00

HOLTSVILLE_IC_10 23699	159.65 2.62 -134.46	385.41 28.06 -1.85	250.78 19.09 0.00	183.32 11.14 -66.27	160.06 3.69 -124.22	243.89 8.89 -146.22	157.55 10.19 -54.45	216.98 22.13 0.00	362.03 25.67 0.00	257.57 16.11 0.00	233.52 16.83 0.00	213.62 17.82 0.00	210.89 19.96 0.00	184.04 19.31 0.00	173.66 19.25 0.00	215.22 22.05 0.00	169.98 16.21 0.00	224.60 20.42 0.00	313.17 27.92 0.00	199.16 18.73 0.00	153.14 15.64 -0.64	143.59 14.55 0.00	141.57 13.40 0.00	205.87 9.52 0.00
HOLTSVILLE_IC_2 23691	159.51 2.48 -134.46	384.36 27.00 -1.85	250.76 19.08 0.00	182.87 10.69 -66.27	159.90 3.53 -124.22	243.41 8.41 -146.22	157.02 9.66 -54.45	215.78 20.92 0.00	361.25 24.89 0.00	256.82 15.36 0.00	232.39 15.69 0.00	212.31 16.50 0.00	209.66 18.73 0.00	183.01 18.28 0.00	172.55 18.14 0.00	213.80 20.63 0.00	168.87 15.10 0.00	223.18 19.00 0.00	311.08 25.83 0.00	197.88 17.45 0.00	152.17 14.66 -0.64	142.72 13.69 0.00	140.72 12.56 0.00	205.29 8.95 0.00
HOLTSVILLE_IC_3 23692	159.51 2.48 -134.46	384.36 27.00 -1.85	250.76 19.08 0.00	182.87 10.69 -66.27	159.90 3.53 -124.22	243.41 8.41 -146.22	157.02 9.66 -54.45	215.78 20.92 0.00	361.25 24.89 0.00	256.82 15.36 0.00	232.39 15.69 0.00	212.31 16.50 0.00	209.66 18.73 0.00	183.01 18.28 0.00	172.55 18.14 0.00	213.80 20.63 0.00	168.87 15.10 0.00	223.18 19.00 0.00	311.08 25.83 0.00	197.88 17.45 0.00	152.17 14.66 -0.64	142.72 13.69 0.00	140.72 12.56 0.00	205.29 8.95 0.00
HOLTSVILLE_IC_4 23693	159.51 2.48 -134.46	384.36 27.00 -1.85	250.76 19.08 0.00	182.87 10.69 -66.27	159.90 3.53 -124.22	243.41 8.41 -146.22	157.02 9.66 -54.45	215.78 20.92 0.00	361.25 24.89 0.00	256.82 15.36 0.00	232.39 15.69 0.00	212.31 16.50 0.00	209.66 18.73 0.00	183.01 18.28 0.00	172.55 18.14 0.00	213.80 20.63 0.00	168.87 15.10 0.00	223.18 19.00 0.00	311.08 25.83 0.00	197.88 17.45 0.00	152.17 14.66 -0.64	142.72 13.69 0.00	140.72 12.56 0.00	205.29 8.95 0.00
HOLTSVILLE_IC_5 23694	159.51 2.48 -134.46	384.36 27.00 -1.85	250.76 19.08 0.00	182.87 10.69 -66.27	159.90 3.53 -124.22	243.41 8.41 -146.22	157.02 9.66 -54.45	215.78 20.92 0.00	361.25 24.89 0.00	256.82 15.36 0.00	232.39 15.69 0.00	212.31 16.50 0.00	209.66 18.73 0.00	183.01 18.28 0.00	172.55 18.14 0.00	213.80 20.63 0.00	168.87 15.10 0.00	223.18 19.00 0.00	311.08 25.83 0.00	197.88 17.45 0.00	152.17 14.66 -0.64	142.72 13.69 0.00	140.72 12.56 0.00	205.29 8.95 0.00
HOLTSVILLE_IC_6 23695	159.65 2.62 -134.46	385.41 28.06 -1.85	250.78 19.09 0.00	183.32 11.14 -66.27	160.06 3.69 -124.22	243.89 8.89 -146.22	157.55 10.19 -54.45	216.98 22.13 0.00	362.03 25.67 0.00	257.57 16.11 0.00	233.52 16.83 0.00	213.62 17.82 0.00	210.89 19.96 0.00	184.04 19.31 0.00	173.66 19.25 0.00	215.22 22.05 0.00	169.98 16.21 0.00	224.60 20.42 0.00	313.17 27.92 0.00	199.16 18.73 0.00	153.14 15.64 -0.64	143.59 14.55 0.00	141.57 13.40 0.00	205.87 9.52 0.00
HOLTSVILLE_IC_7 23696	159.65 2.62 -134.46	385.41 28.06 -1.85	250.78 19.09 0.00	183.32 11.14 -66.27	160.06 3.69 -124.22	243.89 8.89 -146.22	157.55 10.19 -54.45	216.98 22.13 0.00	362.03 25.67 0.00	257.57 16.11 0.00	233.52 16.83 0.00	213.62 17.82 0.00	210.89 19.96 0.00	184.04 19.31 0.00	173.66 19.25 0.00	215.22 22.05 0.00	169.98 16.21 0.00	224.60 20.42 0.00	313.17 27.92 0.00	199.16 18.73 0.00	153.14 15.64 -0.64	143.59 14.55 0.00	141.57 13.40 0.00	205.87 9.52 0.00
HOLTSVILLE_IC_8 23697	159.65 2.62 -134.46	385.41 28.06 -1.85	250.78 19.09 0.00	183.32 11.14 -66.27	160.06 3.69 -124.22	243.89 8.89 -146.22	157.55 10.19 -54.45	216.98 22.13 0.00	362.03 25.67 0.00	257.57 16.11 0.00	233.52 16.83 0.00	213.62 17.82 0.00	210.89 19.96 0.00	184.04 19.31 0.00	173.66 19.25 0.00	215.22 22.05 0.00	169.98 16.21 0.00	224.60 20.42 0.00	313.17 27.92 0.00	199.16 18.73 0.00	153.14 15.64 -0.64	143.59 14.55 0.00	141.57 13.40 0.00	205.87 9.52 0.00
HOLTSVILLE_IC_9 23698	159.65 2.62 -134.46	385.41 28.06 -1.85	250.78 19.09 0.00	183.32 11.14 -66.27	160.06 3.69 -124.22	243.89 8.89 -146.22	157.55 10.19 -54.45	216.98 22.13 0.00	362.03 25.67 0.00	257.57 16.11 0.00	233.52 16.83 0.00	213.62 17.82 0.00	210.89 19.96 0.00	184.04 19.31 0.00	173.66 19.25 0.00	215.22 22.05 0.00	169.98 16.21 0.00	224.60 20.42 0.00	313.17 27.92 0.00	199.16 18.73 0.00	153.14 15.64 -0.64	143.59 14.55 0.00	141.57 13.40 0.00	205.87 9.52 0.00
HOWARD_WT_PWR 323690	51.44 0.21 -28.66	360.18 4.28 -0.39	234.75 3.06 0.00	121.83 1.79 -14.12	59.47 0.84 -26.48	122.84 2.80 -31.26	106.97 2.04 -12.02	237.33 3.08 -39.39	408.05 2.12 -69.56	271.09 1.21 -28.41	233.67 2.38 -14.60	230.82 2.42 -32.60	216.97 1.92 -24.13	181.85 2.41 -14.71	164.34 1.49 -8.44	191.58 1.11 2.69	146.24 0.80 8.33	180.97 0.89 24.10	276.24 1.64 10.65	174.96 0.81 6.29	138.04 1.05 -0.12	129.75 0.74 0.03	129.52 1.37 0.00	197.95 1.60 0.00
HQ_GEN_CEDARS 23644	22.10 -0.48 0.00	350.47 -5.05 0.00	227.83 -3.86 0.00	102.70 -3.21 0.00	30.87 -1.27 0.00	84.97 -3.80 0.00	88.61 -4.29 0.00	186.15 -8.71 0.00	330.33 -6.03 0.00	238.36 -3.10 0.00	213.05 -3.64 0.00	190.58 -5.22 0.00	184.37 -6.56 0.00	158.69 -6.04 0.00	148.09 -6.32 0.00	185.85 -7.31 0.00	148.29 -5.48 0.00	201.94 -2.24 0.00	281.40 -3.85 0.00	176.01 -4.43 0.00	132.16 -4.71 0.00	125.03 -4.01 0.00	124.40 -3.76 0.00	197.28 0.94 0.00
HQ_GEN_CEDARS_PROXY 323590	22.10 -0.48 0.00	350.47 -5.05 0.00	227.83 -3.86 0.00	102.70 -3.21 0.00	19.21 -1.27 11.66	55.39 -3.80 29.58	45.09 -4.29 43.52	99.28 -8.71 86.86	174.65 -6.03 155.69	106.51 -3.10 131.86	108.50 -3.64 104.55	94.29 -5.22 96.29	89.77 -6.56 94.59	77.05 -6.04 81.63	73.89 -6.32 74.19	84.84 -7.31 101.02	74.51 -5.48 73.78	201.94 -2.24 0.00	281.40 -3.85 0.00	176.01 -4.43 0.00	65.24 -4.71 66.92	61.04 -4.01 63.99	61.44 -3.76 62.95	208.57 0.94 -11.28
HQ_GEN_IMPORT 323601	22.00 -0.57 0.00	347.96 -7.55 0.00	226.59 -5.10 0.00	103.38 -2.53 0.00	31.31 -0.84 0.00	42.66 -2.46 43.66	0.00 -2.63 90.27	192.52 -5.35 -3.02	0.00 -7.73 328.64	222.90 -5.21 13.36	160.34 -4.65 51.70	142.23 -4.51 49.05	130.54 -4.45 55.93	116.39 -3.99 44.34	0.00 -3.89 150.51	0.00 -4.51 188.65	0.00 -3.46 150.31	150.02 -3.75 50.42	279.79 -5.46 0.00	176.83 -3.60 0.00	133.80 -3.06 0.00	126.27 -2.76 0.00	94.43 -2.68 31.05	194.69 -1.66 0.00
HQ_GEN_WHEEL 23651	22.00 -0.57 0.00	347.96 -7.55 0.00	226.59 -5.10 0.00	103.38 -2.53 0.00	31.31 -0.84 0.00	42.66 -2.46 43.66	0.00 -2.63 90.27	192.52 -5.35 -3.02	0.00 -7.73 328.64	222.90 -5.21 13.36	160.34 -4.65 51.70	142.23 -4.51 49.05	130.54 -4.45 55.93	116.39 -3.99 44.34	0.00 -3.89 150.51	0.00 -4.51 188.65	0.00 -3.46 150.31	150.02 -3.75 50.42	279.79 -5.46 0.00	176.83 -3.60 0.00	133.80 -3.06 0.00	126.27 -2.76 0.00	94.43 -2.68 31.05	194.69 -1.66 0.00
HUDSON_AVE_GT_3 23810	159.08 2.08 -134.42	387.10 29.74 -1.85	251.06 19.37 0.00	181.26 9.09 -66.25	159.20 2.86 -124.19	243.01 8.05 -146.18	156.09 8.75 -54.44	213.64 18.78 0.00	367.37 31.01 0.00	263.05 21.58 0.00	235.08 18.38 0.00	212.84 17.04 0.00	207.83 16.90 0.00	179.67 14.94 0.00	169.00 14.59 0.00	211.25 18.08 0.00	167.55 13.78 0.00	221.50 17.32 0.00	309.18 23.93 0.00	195.48 15.04 0.00	149.43 11.93 -0.64	140.03 10.99 0.00	138.69 10.52 0.00	207.83 11.48 0.00

HUDSON AVE_GT_4 23540	159.08 2.08 -134.42	387.10 29.74 -1.85	251.06 19.37 0.00	181.26 9.09 -66.25	159.20 2.86 -124.19	243.01 8.05 -146.18	156.09 8.75 -54.44	213.64 18.78 0.00	367.37 31.01 0.00	263.05 21.58 0.00	235.08 18.38 0.00	212.84 17.04 0.00	207.83 16.90 0.00	179.67 14.94 0.00	169.00 14.59 0.00	211.25 18.08 0.00	167.55 13.78 0.00	221.50 17.32 0.00	309.18 23.93 0.00	195.48 15.04 0.00	149.43 11.93 -0.64	140.03 10.99 0.00	138.69 10.52 0.00	207.83 11.48 0.00
HUDSON AVE_GT_5 23657	159.08 2.08 -134.42	387.10 29.74 -1.85	251.06 19.37 0.00	181.26 9.09 -66.25	159.20 2.86 -124.19	243.01 8.05 -146.18	156.09 8.75 -54.44	213.64 18.78 0.00	367.37 31.01 0.00	263.05 21.58 0.00	235.08 18.38 0.00	212.84 17.04 0.00	207.83 16.90 0.00	179.67 14.94 0.00	169.00 14.59 0.00	211.25 18.08 0.00	167.55 13.78 0.00	221.50 17.32 0.00	309.18 23.93 0.00	195.48 15.04 0.00	149.43 11.93 -0.64	140.03 10.99 0.00	138.69 10.52 0.00	207.83 11.48 0.00
HUDSON_AVE_10 24168	159.00 2.00 -134.42	385.28 27.92 -1.85	249.68 18.00 0.01	180.67 8.51 -66.25	159.00 2.67 -124.18	242.49 7.54 -146.17	155.66 8.32 -54.43	212.84 17.99 0.00	366.01 29.65 0.00	261.74 20.27 0.00	233.85 17.15 0.00	211.79 15.99 0.00	206.77 15.84 0.00	178.78 14.05 0.00	168.21 13.81 0.00	210.31 17.15 0.00	166.63 12.86 0.00	220.24 16.06 0.00	307.45 22.21 0.00	194.37 13.94 0.01	148.59 11.09 -0.63	139.33 10.30 0.00	138.15 9.99 0.00	206.95 10.60 0.00
HUNTER MOUNT___DRP 323613	171.66 2.10 -146.98	386.92 29.39 -2.02	250.77 19.09 0.00	188.10 9.75 -72.44	170.91 2.97 -135.79	256.89 8.27 -159.84	161.16 8.74 -59.52	213.69 18.84 0.00	367.68 31.31 0.00	263.28 21.81 0.00	235.45 18.75 0.00	212.88 17.08 0.00	207.53 16.61 0.00	178.93 14.21 0.00	168.27 13.86 0.00	210.59 17.43 0.00	167.82 14.05 0.00	222.28 18.10 0.00	309.81 24.56 0.00	196.80 16.37 0.00	150.37 12.81 -0.70	140.88 11.84 0.00	139.75 11.58 0.00	210.28 13.93 0.00
HUNTINGTON_RES_REC 323705	159.27 2.24 -134.46	382.64 25.28 -1.85	249.80 18.11 0.00	181.84 9.66 -66.27	159.61 3.24 -124.22	242.69 7.69 -146.22	156.44 9.08 -54.45	214.14 19.29 0.00	360.55 24.19 0.00	256.95 15.48 0.00	231.54 14.85 0.00	210.96 15.15 0.00	208.05 17.12 0.00	181.45 16.72 0.00	171.28 16.87 0.00	212.52 19.35 0.00	168.38 14.61 0.00	222.46 18.28 0.00	309.86 24.61 0.00	196.84 16.40 0.00	151.28 13.78 -0.64	141.92 12.88 0.00	140.06 11.90 0.00	205.88 9.53 0.00
HUNTLEY___63 23557	43.94 -0.30 -21.67	348.70 -7.11 -0.30	226.94 -4.75 0.00	114.18 -2.41 -10.68	51.74 -0.43 -20.02	110.56 -1.94 -23.72	97.04 -5.23 -9.37	78.07 -13.45 103.33	121.77 -25.42 189.17	131.34 -18.23 91.89	167.06 -14.91 34.73	101.32 -13.41 81.08	117.09 -13.82 60.01	116.98 -10.94 36.81	121.75 -11.66 20.99	129.61 -14.61 48.94	112.22 -11.27 30.28	115.24 -15.21 73.73	228.46 -20.60 36.18	148.67 -13.32 18.44	125.58 -9.59 1.69	119.11 -9.25 0.68	119.99 -8.17 0.00	186.84 -9.51 0.00
HUNTLEY___64 23558	43.94 -0.30 -21.67	348.70 -7.11 -0.30	226.94 -4.75 0.00	114.18 -2.41 -10.68	51.74 -0.43 -20.02	110.56 -1.94 -23.72	97.04 -5.23 -9.37	78.07 -13.45 103.33	121.77 -25.42 189.17	131.34 -18.23 91.89	167.06 -14.91 34.73	101.32 -13.41 81.08	117.09 -13.82 60.01	116.98 -10.94 36.81	121.75 -11.66 20.99	129.61 -14.61 48.94	112.22 -11.27 30.28	115.24 -15.21 73.73	228.46 -20.60 36.18	148.67 -13.32 18.44	125.58 -9.59 1.69	119.11 -9.25 0.68	119.99 -8.17 0.00	186.84 -9.51 0.00
HUNTLEY___65 23559	43.94 -0.30 -21.67	348.70 -7.11 -0.30	226.94 -4.75 0.00	114.18 -2.41 -10.68	51.74 -0.43 -20.02	110.56 -1.94 -23.72	97.04 -5.23 -9.37	78.07 -13.45 103.33	121.77 -25.42 189.17	131.34 -18.23 91.89	167.06 -14.91 34.73	101.32 -13.41 81.08	117.09 -13.82 60.01	116.98 -10.94 36.81	121.75 -11.66 20.99	129.61 -14.61 48.94	112.22 -11.27 30.28	115.24 -15.21 73.73	228.46 -20.60 36.18	148.67 -13.32 18.44	125.58 -9.59 1.69	119.11 -9.25 0.68	119.99 -8.17 0.00	186.84 -9.51 0.00
HUNTLEY___66 23560	43.94 -0.30 -21.67	348.70 -7.11 -0.30	226.94 -4.75 0.00	114.18 -2.41 -10.68	51.74 -0.43 -20.02	110.56 -1.94 -23.72	97.04 -5.23 -9.37	78.07 -13.45 103.33	121.77 -25.42 189.17	131.34 -18.23 91.89	167.06 -14.91 34.73	101.32 -13.41 81.08	117.09 -13.82 60.01	116.98 -10.94 36.81	121.75 -11.66 20.99	129.61 -14.61 48.94	112.22 -11.27 30.28	115.24 -15.21 73.73	228.46 -20.60 36.18	148.67 -13.32 18.44	125.58 -9.59 1.69	119.11 -9.25 0.68	119.99 -8.17 0.00	186.84 -9.51 0.00
HUNTLEY___67 23561	44.22 -0.41 -22.05	347.38 -8.44 -0.30	226.08 -5.60 0.00	114.04 -2.74 -10.87	51.95 -0.58 -20.37	110.74 -2.21 -24.17	97.67 -4.97 -9.73	289.83 -13.06 -108.03	499.55 -24.94 -188.12	296.68 -17.71 -72.93	241.82 -14.57 -39.69	272.11 -13.16 -89.47	243.57 -13.58 -66.22	194.06 -10.81 -40.14	166.21 -11.36 -23.17	174.53 -14.30 4.34	122.69 -11.10 19.97	125.21 -14.97 64.00	235.23 -20.25 29.77	151.88 -12.96 15.59	125.58 -9.57 1.72	119.26 -9.10 0.68	120.19 -7.97 0.00	186.78 -9.57 0.00
HUNTLEY___68 23562	44.22 -0.41 -22.05	347.38 -8.44 -0.30	226.08 -5.60 0.00	114.04 -2.74 -10.87	51.95 -0.58 -20.37	110.74 -2.21 -24.17	97.67 -4.97 -9.73	289.83 -13.06 -108.03	499.55 -24.94 -188.12	296.68 -17.71 -72.93	241.82 -14.57 -39.69	272.11 -13.16 -89.47	243.57 -13.58 -66.22	194.06 -10.81 -40.14	166.21 -11.36 -23.17	174.53 -14.30 4.34	122.69 -11.10 19.97	125.21 -14.97 64.00	235.23 -20.25 29.77	151.88 -12.96 15.59	125.58 -9.57 1.72	119.26 -9.10 0.68	120.19 -7.97 0.00	186.78 -9.57 0.00
HYLAND___LFGE 323620	47.50 1.27 -23.66	374.07 18.23 -0.33	243.26 11.57 0.00	122.93 5.35 -11.66	55.91 1.90 -21.86	120.28 5.71 -25.79	105.68 2.94 -9.83	215.36 -0.72 -21.22	362.40 -13.44 -39.49	256.42 -7.23 -22.19	219.52 -5.46 -8.28	208.34 -5.18 -17.72	198.55 -5.49 -13.12	168.69 -4.01 -7.96	154.14 -4.86 -4.59	187.61 -5.98 -0.43	147.01 -4.01 2.74	189.54 -5.56 9.08	274.16 -6.81 4.27	174.08 -4.12 2.24	146.02 9.32 0.16	136.31 7.37 0.10	135.26 7.10 0.00	206.79 10.43 0.00
INDECK___CORINTH 23802	218.90 2.46 -193.86	396.20 38.03 -2.66	255.80 24.11 0.00	212.49 11.03 -95.55	214.66 3.41 -179.10	308.70 9.11 -210.81	180.51 9.12 -78.49	214.72 19.87 0.00	363.84 27.48 0.00	261.21 19.74 0.00	233.02 16.32 0.00	210.13 14.32 0.00	204.91 13.98 0.00	176.17 11.44 0.00	165.81 11.40 0.00	207.28 14.11 0.00	165.65 11.88 0.00	220.73 16.55 0.00	308.77 23.52 0.00	195.03 14.59 0.00	148.74 10.95 -0.92	138.86 9.82 0.00	137.86 9.70 0.00	208.26 11.91 0.00
INDECK___ILION 23567	20.21 0.57 2.93	363.59 8.12 0.04	237.31 5.62 0.00	107.16 2.69 1.45	30.26 0.81 2.71	88.08 2.49 3.19	94.42 2.70 1.19	200.74 5.89 0.00	345.50 9.14 0.00	247.59 6.13 0.00	222.20 5.50 0.00	200.81 5.00 0.00	195.93 5.01 0.00	168.90 4.17 0.00	158.37 3.96 0.00	197.81 4.64 0.00	157.55 3.78 0.00	209.11 4.93 0.00	292.16 6.92 0.00	184.89 4.46 0.00	140.39 3.53 0.01	132.39 3.35 0.00	131.57 3.42 0.00	199.88 3.53 0.00
INDECK___OLEAN 23982	48.31 -0.23 -25.97	349.62 -6.25 -0.36	227.59 -4.10 0.00	116.96 -1.75 -12.80	55.77 -0.36 -23.99	116.90 -0.26 -28.39	101.89 -2.18 -11.17	264.22 -5.48 -74.85	457.21 -12.10 -132.95	286.14 -10.04 -54.71	236.68 -7.78 -27.76	250.76 -6.91 -61.87	229.13 -7.59 -45.80	186.78 -5.56 -27.60	163.55 -6.88 -16.02	177.71 -9.79 5.66	129.07 -8.36 16.34	137.87 -12.16 54.15	242.88 -16.14 26.23	157.38 -10.30 12.75	126.71 -7.83 2.32	121.44 -6.72 0.88	122.68 -5.47 0.00	188.14 -8.21 0.00

INDECK___OSWEGO 23783	32.47 -0.48 -10.38	347.41 -8.24 -0.14	226.22 -5.47 0.00	108.53 -2.49 -5.12	41.05 -0.69 -9.59	98.33 -1.73 -11.28	95.30 -1.79 -4.19	191.01 -3.85 0.00	329.24 -7.12 0.00	236.47 -5.00 0.00	212.55 -4.15 0.00	192.13 -3.67 0.00	187.26 -3.66 0.00	161.68 -3.05 0.00	151.44 -2.97 0.00	189.30 -3.86 0.00	150.74 -3.04 0.00	199.91 -4.27 0.00	279.27 -5.98 0.00	176.59 -3.85 0.00	134.01 -2.90 -0.05	126.21 -2.83 0.00	125.36 -2.80 0.00	191.35 -5.00 0.00
INDECK___YERKES 23781	43.97 -0.27 -21.67	349.10 -6.72 -0.30	227.18 -4.51 0.00	114.32 -2.27 -10.68	51.78 -0.39 -20.02	110.67 -1.83 -23.72	97.18 -5.09 -9.37	78.30 -13.21 103.33	122.16 -25.03 189.17	131.60 -17.97 91.89	167.37 -14.60 34.73	101.55 -13.18 81.08	117.34 -13.58 60.01	117.16 -10.76 36.81	121.94 -11.47 20.99	129.81 -14.41 48.94	112.40 -11.09 30.28	115.46 -14.99 73.73	228.75 -20.31 36.18	148.86 -13.13 18.44	125.73 -9.44 1.69	119.25 -9.11 0.68	120.12 -8.04 0.00	187.02 -9.32 0.00
INDIAN POINT_GT_1 24139	157.49 1.84 -133.08	383.86 26.52 -1.83	249.18 17.49 0.00	179.84 8.34 -65.59	157.71 2.61 -122.95	240.83 7.33 -144.72	154.77 7.97 -53.90	211.89 17.03 0.00	364.32 27.96 0.00	260.76 19.30 0.00	233.23 16.53 0.00	211.10 15.29 0.00	206.09 15.17 0.00	178.09 13.36 0.00	167.44 13.03 0.00	209.23 16.06 0.00	166.12 12.34 0.00	219.80 15.62 0.00	306.86 21.62 0.00	194.10 13.67 0.00	148.38 10.88 -0.63	139.03 9.99 0.00	137.72 9.56 0.00	206.73 10.38 0.00
INDIAN POINT_GT_2 23659	157.49 1.84 -133.08	383.86 26.52 -1.83	249.18 17.49 0.00	179.84 8.34 -65.59	157.71 2.61 -122.95	240.83 7.33 -144.72	154.77 7.97 -53.90	211.89 17.03 0.00	364.32 27.96 0.00	260.76 19.30 0.00	233.23 16.53 0.00	211.10 15.29 0.00	206.09 15.17 0.00	178.09 13.36 0.00	167.44 13.03 0.00	209.23 16.06 0.00	166.12 12.34 0.00	219.80 15.62 0.00	306.86 21.62 0.00	194.10 13.67 0.00	148.38 10.88 -0.63	139.03 9.99 0.00	137.72 9.56 0.00	206.73 10.38 0.00
INDIAN POINT_GT_3 24019	157.49 1.84 -133.08	383.86 26.52 -1.83	249.18 17.49 0.00	179.84 8.34 -65.59	157.71 2.61 -122.95	240.83 7.33 -144.72	154.77 7.97 -53.90	211.89 17.03 0.00	364.32 27.96 0.00	260.76 19.30 0.00	233.23 16.53 0.00	211.10 15.29 0.00	206.09 15.17 0.00	178.09 13.36 0.00	167.44 13.03 0.00	209.23 16.06 0.00	166.12 12.34 0.00	219.80 15.62 0.00	306.86 21.62 0.00	194.10 13.67 0.00	148.38 10.88 -0.63	139.03 9.99 0.00	137.72 9.56 0.00	206.73 10.38 0.00
INDIAN POINT___2 23530	155.74 1.79 -131.37	383.10 25.78 -1.80	248.76 17.07 0.00	178.79 8.13 -64.75	156.08 2.56 -121.37	238.83 7.19 -142.87	153.93 7.82 -53.21	211.46 16.61 0.00	363.66 27.30 0.00	260.31 18.85 0.00	232.75 16.05 0.00	210.70 14.90 0.00	205.71 14.78 0.00	177.76 13.03 0.00	167.13 12.72 0.00	208.82 15.65 0.00	165.80 12.03 0.00	219.36 15.17 0.00	306.24 20.99 0.00	193.68 13.25 0.00	148.07 10.58 -0.62	138.75 9.71 0.00	137.43 9.27 0.00	206.34 9.99 0.00
INDIAN POINT___3 23531	157.51 1.80 -133.14	383.27 25.93 -1.83	248.94 17.25 0.00	179.77 8.24 -65.62	157.72 2.57 -123.00	240.81 7.24 -144.79	154.68 7.86 -53.92	211.58 16.73 0.00	363.87 27.51 0.00	260.46 19.00 0.00	232.91 16.21 0.00	210.87 15.06 0.00	205.82 14.89 0.00	177.86 13.13 0.00	167.21 12.80 0.00	208.92 15.76 0.00	165.90 12.13 0.00	219.47 15.29 0.00	306.41 21.17 0.00	193.83 13.40 0.00	148.20 10.70 -0.63	138.85 9.81 0.00	137.55 9.39 0.00	206.54 10.19 0.00
IP CORINTH___1 23988	218.90 2.46 -193.86	396.20 38.03 -2.66	255.80 24.11 0.00	212.49 11.03 -95.55	214.66 3.41 -179.10	308.79 9.21 -210.81	180.71 9.32 -78.49	215.21 20.35 0.00	365.72 29.36 0.00	262.48 21.01 0.00	234.28 17.58 0.00	211.29 15.48 0.00	206.02 15.10 0.00	177.12 12.40 0.00	166.71 12.30 0.00	208.33 15.16 0.00	166.56 12.79 0.00	221.94 17.76 0.00	310.42 25.17 0.00	196.04 15.61 0.00	149.50 11.71 -0.92	139.60 10.56 0.00	138.58 10.42 0.00	209.36 13.01 0.00
IP___TICONDEROGA 23804	219.86 3.87 -193.42	419.14 60.98 -2.66	269.22 37.53 0.00	218.21 16.96 -95.33	216.24 5.39 -178.69	314.27 15.16 -210.33	187.05 15.84 -78.31	229.21 34.36 0.00	389.95 53.58 0.00	279.69 38.23 0.00	248.93 32.23 0.00	224.17 28.37 0.00	218.12 27.20 0.00	187.01 22.28 0.00	176.48 22.07 0.00	219.88 26.72 0.00	176.52 22.75 0.00	236.50 32.32 0.00	331.07 45.83 0.00	208.54 28.10 0.00	158.44 20.65 -0.92	147.14 18.10 0.00	146.55 18.38 0.00	220.18 23.83 0.00
ISLIP_RES_REC 323679	159.80 2.77 -134.46	387.83 30.47 -1.85	252.29 20.60 0.00	183.99 11.81 -66.27	160.27 3.90 -124.22	244.48 9.48 -146.22	158.20 10.84 -54.45	218.45 23.59 0.00	364.78 28.42 0.00	259.49 18.02 0.00	235.26 18.56 0.00	215.25 19.44 0.00	212.37 21.44 0.00	185.38 20.65 0.00	174.86 20.45 0.00	216.73 23.56 0.00	171.19 17.42 0.00	226.16 21.98 0.00	315.21 29.96 0.00	200.39 19.96 0.00	154.01 16.50 -0.64	144.37 15.34 0.00	142.30 14.14 0.00	206.95 10.60 0.00
JARVIS____ 23743	19.80 0.16 2.93	357.62 2.15 0.04	233.26 1.57 0.00	105.21 0.75 1.45	29.70 0.26 2.71	86.38 0.79 3.19	92.56 0.84 1.19	196.66 1.80 0.00	339.08 2.72 0.00	243.35 1.88 0.00	218.39 1.70 0.00	197.36 1.56 0.00	192.44 1.52 0.00	166.05 1.33 0.00	155.79 1.39 0.00	194.72 1.55 0.00	155.00 1.23 0.00	205.68 1.50 0.00	287.26 2.01 0.00	181.71 1.27 0.00	137.93 1.08 0.01	129.95 0.91 0.00	129.04 0.88 0.00	197.08 0.73 0.00
JENNISON___1 23625	71.49 1.64 -47.27	380.44 24.28 -0.65	246.97 15.29 0.00	136.25 7.04 -23.30	78.08 2.26 -43.67	147.05 6.84 -51.44	119.49 7.33 -19.26	210.71 15.85 0.00	362.39 26.24 0.21	258.22 18.18 1.43	233.29 16.60 0.00	210.56 14.75 0.00	204.94 14.01 0.00	177.22 12.45 -0.05	165.90 11.49 0.00	204.36 14.37 3.18	162.23 11.45 3.00	212.53 15.11 6.76	303.89 21.41 2.77	191.79 13.35 1.99	147.53 10.09 -0.57	138.41 9.26 -0.11	137.40 9.24 0.00	208.99 12.65 0.00
JENNISON___2 23626	71.49 1.64 -47.27	380.44 24.28 -0.65	246.97 15.29 0.00	136.25 7.04 -23.30	78.08 2.26 -43.67	147.05 6.84 -51.44	119.49 7.33 -19.26	210.71 15.85 0.00	362.39 26.24 0.21	258.22 18.18 1.43	233.29 16.60 0.00	210.56 14.75 0.00	204.94 14.01 0.00	177.22 12.45 -0.05	165.90 11.49 0.00	204.36 14.37 3.18	162.23 11.45 3.00	212.53 15.11 6.76	303.89 21.41 2.77	191.79 13.35 1.99	147.53 10.09 -0.57	138.41 9.26 -0.11	137.40 9.24 0.00	208.99 12.65 0.00
JERICHO_RISE_WT_PWR 323719	21.81 -0.76 0.00	347.41 -8.10 0.00	225.71 -5.98 0.00	102.96 -2.95 0.00	31.41 -0.74 0.00	86.32 -2.46 0.00	89.92 -2.98 0.00	190.73 -4.12 0.00	332.34 -4.02 0.00	240.00 -1.46 0.00	215.65 -1.04 0.00	195.45 -0.35 0.00	190.69 -0.24 0.00	164.15 -0.58 0.00	153.75 -0.65 0.00	192.89 -0.27 0.00	153.89 0.12 0.00	206.19 2.01 0.00	288.30 3.05 0.00	181.95 1.51 0.00	137.46 0.60 0.00	129.42 0.38 0.00	128.43 0.27 0.00	198.69 2.34 0.00
KCE_NY_1 323755	217.66 2.28 -192.80	393.17 35.01 -2.65	254.31 22.62 0.00	211.35 10.42 -95.03	213.45 3.18 -178.12	307.21 8.77 -209.66	180.00 9.04 -78.06	214.30 19.45 0.00	367.31 30.95 0.00	263.41 21.94 0.00	235.75 19.05 0.00	212.65 16.85 0.00	207.56 16.64 0.00	178.52 13.79 0.00	168.05 13.64 0.00	210.08 16.92 0.00	167.59 13.82 0.00	222.78 18.59 0.00	311.60 26.35 0.00	197.01 16.57 0.00	150.43 12.64 -0.92	140.75 11.71 0.00	139.82 11.65 0.00	211.55 15.20 0.00

KEDC PORT_JEFF_GT2 24210	159.55 2.52 -134.46	384.39 27.03 -1.85	250.65 18.96 0.00	182.86 10.67 -66.27	159.86 3.49 -124.22	243.29 8.29 -146.22	156.94 9.58 -54.45	215.56 20.71 0.00	360.86 24.50 0.00	256.18 14.71 0.00	231.63 14.93 0.00	212.24 16.44 0.00	209.67 18.74 0.00	183.19 18.46 0.00	172.99 18.58 0.00	214.23 21.07 0.00	169.03 15.26 0.00	222.93 18.75 0.00	310.60 25.36 0.00	197.95 17.52 0.00	152.35 14.85 -0.64	142.91 13.87 0.00	140.96 12.80 0.00	205.57 9.22 0.00
KEDC PORT_JEFF_GT3 24211	159.55 2.52 -134.46	384.39 27.03 -1.85	250.65 18.96 0.00	182.86 10.67 -66.27	159.86 3.49 -124.22	243.29 8.29 -146.22	156.94 9.58 -54.45	215.56 20.71 0.00	360.86 24.50 0.00	256.18 14.71 0.00	231.63 14.93 0.00	212.24 16.44 0.00	209.67 18.74 0.00	183.19 18.46 0.00	172.99 18.58 0.00	214.23 21.07 0.00	169.03 15.26 0.00	222.93 18.75 0.00	310.60 25.36 0.00	197.95 17.52 0.00	152.35 14.85 -0.64	142.91 13.87 0.00	140.96 12.80 0.00	205.57 9.22 0.00
KEDC_GLWD_GT4 24219	159.23 2.20 -134.46	387.03 29.67 -1.85	251.99 20.30 0.00	181.98 9.80 -66.27	159.53 3.16 -124.22	243.36 8.36 -146.22	156.78 9.42 -54.45	214.63 19.78 0.00	364.59 28.23 0.00	261.12 19.66 0.00	234.39 17.70 0.00	212.11 16.30 0.00	207.84 16.92 0.00	180.11 15.39 0.00	169.42 15.01 0.00	211.21 18.05 0.00	167.71 13.93 0.00	221.94 17.76 0.00	309.47 24.22 0.00	196.03 15.60 0.00	150.11 12.61 -0.64	140.61 11.57 0.00	138.84 10.69 0.00	207.09 10.75 0.00
KEDC_GLWD_GT5 24220	159.23 2.20 -134.46	387.03 29.67 -1.85	251.99 20.30 0.00	181.98 9.80 -66.27	159.53 3.16 -124.22	243.36 8.36 -146.22	156.78 9.42 -54.45	214.63 19.78 0.00	364.59 28.23 0.00	261.12 19.66 0.00	234.39 17.70 0.00	212.11 16.30 0.00	207.84 16.92 0.00	180.11 15.39 0.00	169.42 15.01 0.00	211.21 18.05 0.00	167.71 13.93 0.00	221.94 17.76 0.00	309.47 24.22 0.00	196.03 15.60 0.00	150.11 12.61 -0.64	140.61 11.57 0.00	138.84 10.69 0.00	207.09 10.75 0.00
KENSICO____ 23655	158.65 1.93 -134.14	385.18 27.82 -1.84	250.08 18.39 0.00	180.74 8.71 -66.11	158.79 2.72 -123.92	242.29 7.64 -145.87	155.56 8.33 -54.32	212.62 17.77 0.00	365.55 29.18 0.00	261.65 20.19 0.00	233.96 17.26 0.00	211.84 16.04 0.00	206.79 15.87 0.00	178.75 14.02 0.00	168.07 13.66 0.00	210.04 16.88 0.00	166.72 12.95 0.00	220.54 16.36 0.00	307.91 22.66 0.00	194.76 14.33 0.00	148.90 11.40 -0.64	139.50 10.46 0.00	138.22 10.06 0.00	207.33 10.98 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	151.08 2.07 -126.44	387.76 30.51 -1.74	251.70 20.01 0.00	177.55 9.32 -62.32	151.88 2.91 -116.81	234.60 8.32 -137.50	153.27 9.16 -51.21	214.58 19.73 0.00	369.05 32.69 0.00	264.07 22.61 0.00	236.38 19.68 0.00	213.59 17.79 0.00	208.27 17.35 0.00	179.83 15.11 0.00	168.36 13.95 0.00	209.27 16.10 0.00	166.73 12.95 0.00	221.13 16.94 0.00	309.18 23.93 0.00	195.48 15.05 0.00	149.39 11.92 -0.60	141.00 11.96 0.00	139.57 11.41 0.00	210.00 13.65 0.00
KIAC_JFK_GT1 23816	158.99 2.00 -134.42	383.64 26.28 -1.85	248.33 16.65 0.01	180.07 7.91 -66.25	158.82 2.49 -124.18	241.95 7.00 -146.17	155.29 7.95 -54.43	212.40 17.55 0.00	365.31 28.95 0.00	260.83 19.36 0.00	232.93 16.23 0.00	211.05 15.25 0.00	206.07 15.15 0.00	178.13 13.41 0.00	167.80 13.39 0.00	209.81 16.64 0.00	165.93 12.16 0.00	219.15 14.97 0.00	305.87 20.63 0.00	193.47 13.04 0.01	147.91 10.41 -0.63	138.79 9.76 0.00	137.87 9.70 0.00	206.46 10.11 0.00
KIAC_JFK_GT2 23817	158.99 2.00 -134.42	383.64 26.28 -1.85	248.33 16.65 0.01	180.07 7.91 -66.25	158.82 2.49 -124.18	241.95 7.00 -146.17	155.29 7.95 -54.43	212.40 17.55 0.00	365.31 28.95 0.00	260.83 19.36 0.00	232.93 16.23 0.00	211.05 15.25 0.00	206.07 15.15 0.00	178.13 13.41 0.00	167.80 13.39 0.00	209.81 16.64 0.00	165.93 12.16 0.00	219.15 14.97 0.00	305.87 20.63 0.00	193.47 13.04 0.01	147.91 10.41 -0.63	138.79 9.76 0.00	137.87 9.70 0.00	206.46 10.11 0.00
KINTIGH____ 23543	40.91 -0.52 -18.86	345.44 -10.34 -0.26	224.74 -6.95 0.00	111.87 -3.34 -9.29	48.78 -0.79 -17.42	106.80 -2.82 -20.84	95.40 -6.50 -8.99	148.08 -16.57 30.21	229.58 -30.98 75.80	121.97 -21.97 97.52	182.91 -18.48 15.31	152.75 -16.77 26.28	154.44 -17.03 19.45	138.80 -13.83 12.09	133.52 -14.08 6.81	145.76 -17.67 29.74	116.70 -13.67 23.40	120.20 -18.36 65.62	229.15 -25.10 31.00	148.50 -15.98 15.95	123.44 -11.77 1.66	117.19 -11.20 0.66	118.13 -10.03 0.00	184.06 -12.28 0.00
LACHUTE____HYDRO 323717	219.86 3.87 -193.42	419.14 60.98 -2.66	269.22 37.53 0.00	218.21 16.96 -95.33	216.24 5.39 -178.69	314.27 15.16 -210.33	187.05 15.84 -78.31	229.21 34.36 0.00	389.95 53.58 0.00	279.69 38.23 0.00	248.93 32.23 0.00	224.17 28.37 0.00	218.12 27.20 0.00	187.01 22.28 0.00	176.48 22.07 0.00	219.88 26.72 0.00	176.52 22.75 0.00	236.50 32.32 0.00	331.07 45.83 0.00	208.54 28.10 0.00	158.44 20.65 -0.92	147.14 18.10 0.00	146.55 18.38 0.00	220.18 23.83 0.00
LEDERLE____ 23769	153.89 1.81 -129.51	383.47 26.18 -1.78	249.28 17.59 0.00	178.11 8.37 -63.83	154.42 2.62 -119.65	237.07 7.45 -140.84	153.46 8.10 -52.45	212.04 17.18 0.00	364.76 28.39 0.00	261.15 19.68 0.00	233.50 16.80 0.00	211.44 15.64 0.00	206.29 15.37 0.00	178.24 13.52 0.00	167.55 13.15 0.00	209.34 16.17 0.00	166.27 12.50 0.00	220.02 15.84 0.00	307.19 21.95 0.00	194.33 13.90 0.00	148.49 11.01 -0.61	139.11 10.07 0.00	137.74 9.58 0.00	206.88 10.53 0.00
LINDEN COGEN____ 23786	158.88 1.88 -134.42	384.19 26.83 -1.85	249.14 17.45 0.00	180.38 8.22 -66.25	158.93 2.60 -124.19	242.26 7.30 -146.18	155.31 7.97 -54.44	211.86 17.00 0.00	364.43 28.07 0.00	260.95 19.49 0.00	233.09 16.40 0.00	210.92 15.12 0.00	205.84 15.00 0.08	178.04 13.31 0.00	167.44 13.03 0.00	209.26 16.09 0.00	165.96 12.19 0.00	219.37 15.19 0.00	306.24 21.00 0.00	193.63 13.20 0.00	148.03 10.52 -0.64	138.73 9.69 0.00	137.42 9.25 0.00	205.94 9.59 0.00
LIPA_MISC_IPP 23656	159.63 2.60 -134.46	385.03 27.67 -1.85	251.35 19.66 0.00	183.36 11.18 -66.27	160.05 3.68 -124.22	243.71 8.71 -146.22	157.20 9.84 -54.45	216.60 21.75 0.00	362.27 25.90 0.00	256.27 14.80 0.00	232.20 15.50 0.00	212.96 17.16 0.00	210.32 19.40 0.00	183.85 19.11 0.00	173.18 18.77 0.00	214.41 21.25 0.00	169.16 15.39 0.00	224.12 19.94 0.00	312.64 27.40 0.00	199.06 18.62 0.00	153.02 15.52 -0.64	143.46 14.43 0.00	141.37 13.20 0.00	205.56 9.21 0.00
LISF____SOLAR 323691	159.69 2.66 -134.46	385.75 28.39 -1.85	251.81 20.12 0.00	183.58 11.40 -66.27	160.12 3.75 -124.22	243.90 8.90 -146.22	157.42 10.06 -54.45	217.04 22.19 0.00	363.00 26.64 0.00	256.71 15.24 0.00	232.58 15.88 0.00	213.41 17.60 0.00	210.77 19.84 0.00	184.22 19.49 0.00	173.49 19.09 0.00	214.95 21.78 0.00	169.53 15.76 0.00	224.65 20.47 0.00	313.46 28.21 0.00	199.48 19.05 0.00	153.37 15.86 -0.64	143.75 14.71 0.00	141.67 13.51 0.00	205.91 9.57 0.00
LITTLE FALLS____HYD 24013	20.64 1.00 2.93	369.89 14.41 0.04	241.74 10.05 0.00	109.28 4.82 1.45	30.85 1.40 2.71	89.94 4.36 3.19	96.38 4.66 1.19	205.13 10.28 0.00	352.04 15.68 0.00	251.85 10.39 0.00	226.04 9.34 0.00	204.28 8.48 0.00	199.40 8.48 0.00	171.65 6.92 0.00	160.93 6.53 0.00	200.72 7.55 0.00	159.89 6.12 0.00	212.25 8.06 0.00	296.70 11.45 0.00	187.81 7.37 0.00	142.78 5.93 0.01	134.85 5.81 0.00	134.20 6.04 0.00	202.41 6.06 0.00

LI_NEWBRDGE___DRP 323616	159.17 2.14 -134.46	383.56 26.20 -1.85	250.56 18.87 0.00	181.62 9.44 -66.27	159.50 3.13 -124.22	242.77 7.77 -146.22	156.42 9.07 -54.45	213.89 19.04 0.00	362.63 26.27 0.00	259.26 17.79 0.00	232.69 15.99 0.00	211.25 15.45 0.00	207.74 16.82 0.00	180.53 15.80 0.00	169.94 15.53 0.00	211.22 18.06 0.00	167.88 14.11 0.00	222.08 17.89 0.00	309.34 24.09 0.00	196.32 15.89 0.00	150.63 13.12 -0.64	141.20 12.16 0.00	139.34 11.17 0.00	206.26 9.91 0.00
LOCKPORT___CC1 323769	42.83 -0.71 -20.96	343.75 -12.05 -0.29	223.74 -7.95 0.00	111.92 -4.32 -10.33	50.47 -1.05 -19.37	107.79 -3.87 -22.89	94.39 -7.34 -8.83	115.12 -17.65 62.09	59.03 -33.10 244.23	-250.30 -24.09 467.68	153.52 -19.36 43.82	133.69 -17.50 44.60	140.11 -17.80 33.01	129.87 -14.52 20.34	127.93 -14.93 11.55	131.67 -18.09 43.41	106.97 -13.78 33.01	87.55 -18.43 98.20	218.16 -25.40 41.69	141.87 -16.36 22.20	123.30 -12.00 1.56	117.00 -11.39 0.64	117.81 -10.35 0.00	183.68 -12.66 0.00
LOCKPORT___CC2 323770	42.83 -0.71 -20.96	343.75 -12.05 -0.29	223.74 -7.95 0.00	111.92 -4.32 -10.33	50.47 -1.05 -19.37	107.79 -3.87 -22.89	94.39 -7.34 -8.83	115.12 -17.65 62.09	59.03 -33.10 244.23	-250.30 -24.09 467.68	153.52 -19.36 43.82	133.69 -17.50 44.60	140.11 -17.80 33.01	129.87 -14.52 20.34	127.93 -14.93 11.55	131.67 -18.09 43.41	106.97 -13.78 33.01	87.55 -18.43 98.20	218.16 -25.40 41.69	141.87 -16.36 22.20	123.30 -12.00 1.56	117.00 -11.39 0.64	117.81 -10.35 0.00	183.68 -12.66 0.00
LOCKPORT___CC3 323771	42.83 -0.71 -20.96	343.75 -12.05 -0.29	223.74 -7.95 0.00	111.92 -4.32 -10.33	50.47 -1.05 -19.37	107.79 -3.87 -22.89	94.39 -7.34 -8.83	115.12 -17.65 62.09	59.03 -33.10 244.23	-250.30 -24.09 467.68	153.52 -19.36 43.82	133.69 -17.50 44.60	140.11 -17.80 33.01	129.87 -14.52 20.34	127.93 -14.93 11.55	131.67 -18.09 43.41	106.97 -13.78 33.01	87.55 -18.43 98.20	218.16 -25.40 41.69	141.87 -16.36 22.20	123.30 -12.00 1.56	117.00 -11.39 0.64	117.81 -10.35 0.00	183.68 -12.66 0.00
LONG_LAKE_PHOENIX 24014	33.01 -0.35 -10.78	349.31 -6.35 -0.15	227.31 -4.38 0.00	109.27 -1.96 -5.31	41.59 -0.51 -9.96	99.26 -1.23 -11.71	95.99 -1.26 -4.35	192.24 -2.62 0.00	331.25 -5.12 0.00	237.92 -3.54 0.00	213.83 -2.87 0.00	193.29 -2.51 0.00	188.35 -2.57 0.00	162.63 -2.10 0.00	152.33 -2.09 0.00	190.46 -2.70 0.00	151.62 -2.15 0.00	201.04 -3.15 0.00	280.96 -4.28 0.00	177.72 -2.71 0.00	134.92 -1.99 -0.05	127.02 -2.01 0.00	126.11 -2.04 0.00	192.42 -3.93 0.00
LOVETT___3 23632	154.30 1.67 -130.06	381.35 24.05 -1.79	248.05 16.36 0.00	177.82 7.81 -64.10	154.76 2.45 -120.15	237.14 6.93 -141.44	153.12 7.54 -52.67	210.85 15.99 0.00	362.75 26.38 0.00	259.64 18.18 0.00	232.12 15.42 0.00	210.15 14.35 0.00	205.13 14.21 0.00	177.24 12.51 0.00	166.62 12.21 0.00	208.17 15.01 0.00	165.29 11.52 0.00	218.75 14.56 0.00	305.37 20.13 0.00	193.14 12.70 0.00	147.66 10.17 -0.62	138.33 9.30 0.00	137.00 8.84 0.00	205.78 9.43 0.00
LOVETT___4 23642	154.30 1.67 -130.06	381.35 24.05 -1.79	248.05 16.36 0.00	177.82 7.81 -64.10	154.76 2.45 -120.15	237.14 6.93 -141.44	153.12 7.54 -52.67	210.85 15.99 0.00	362.75 26.38 0.00	259.64 18.18 0.00	232.12 15.42 0.00	210.15 14.35 0.00	205.13 14.21 0.00	177.24 12.51 0.00	166.62 12.21 0.00	208.17 15.01 0.00	165.29 11.52 0.00	218.75 14.56 0.00	305.37 20.13 0.00	193.14 12.70 0.00	147.66 10.17 -0.62	138.33 9.30 0.00	137.00 8.84 0.00	205.78 9.43 0.00
LOVETT___5 23593	154.30 1.67 -130.06	381.35 24.05 -1.79	248.05 16.36 0.00	177.82 7.81 -64.10	154.76 2.45 -120.15	237.14 6.93 -141.44	153.12 7.54 -52.67	210.85 15.99 0.00	362.75 26.38 0.00	259.64 18.18 0.00	232.12 15.42 0.00	210.15 14.35 0.00	205.13 14.21 0.00	177.24 12.51 0.00	166.62 12.21 0.00	208.17 15.01 0.00	165.29 11.52 0.00	218.75 14.56 0.00	305.37 20.13 0.00	193.14 12.70 0.00	147.66 10.17 -0.62	138.33 9.30 0.00	137.00 8.84 0.00	205.78 9.43 0.00
LOWER_RAQUET___HYD 24057	22.22 -0.35 0.00	352.67 -2.84 0.00	229.24 -2.45 0.00	103.50 -2.41 0.00	31.17 -0.98 0.00	85.66 -3.12 0.00	88.73 -4.17 0.00	186.89 -7.96 0.00	333.56 -2.80 0.00	241.38 -0.09 0.00	215.92 -0.78 0.00	193.44 -2.36 0.00	187.17 -3.76 0.00	160.60 -4.13 0.00	148.77 -5.64 0.00	186.30 -6.86 0.00	148.39 -5.38 0.00	201.85 -2.33 0.00	281.41 -3.83 0.00	176.66 -3.77 0.00	133.16 -3.71 0.00	126.76 -2.27 0.00	126.26 -1.89 0.00	199.41 3.06 0.00
LOWER___HUDSON 24059	210.31 1.84 -185.90	386.74 28.68 -2.55	250.45 18.76 0.00	206.17 8.63 -91.63	206.46 2.56 -171.75	297.97 7.04 -202.16	175.37 7.20 -75.27	210.12 15.26 0.00	360.78 24.42 0.00	259.01 17.54 0.00	231.93 15.23 0.00	209.59 13.78 0.00	204.40 13.48 0.00	176.11 11.38 0.00	165.59 11.18 0.00	207.01 13.84 0.00	164.84 11.07 0.00	218.61 14.42 0.00	305.87 20.62 0.00	193.54 13.10 0.00	148.02 10.27 -0.89	138.77 9.73 0.00	137.83 9.67 0.00	208.48 12.13 0.00
LWR___OSWEGATCHIE_HYD 23850	22.60 0.03 0.00	358.88 3.36 0.00	233.57 1.88 0.00	105.92 0.01 0.00	32.02 -0.13 0.00	88.53 -0.24 0.00	92.11 -0.79 0.00	193.94 -0.91 0.00	342.18 5.82 0.00	246.84 5.37 0.00	221.28 4.58 0.00	199.11 3.31 0.00	193.14 2.22 0.00	166.07 1.34 0.00	154.50 0.09 0.00	193.22 0.06 0.00	154.14 0.37 0.00	207.60 3.42 0.00	289.15 3.91 0.00	181.92 1.49 0.00	137.34 0.47 0.00	130.08 1.04 0.00	129.38 1.22 0.00	201.35 5.00 0.00
LYONS_FALL_HYD 23570	23.24 0.67 0.00	367.06 11.55 0.00	239.04 7.35 0.00	109.04 3.13 0.00	33.13 0.98 0.00	91.88 3.10 0.00	96.19 3.29 0.00	202.20 7.34 0.00	351.19 14.83 0.00	252.38 10.92 0.00	226.70 10.00 0.00	204.75 8.95 0.00	199.27 8.35 0.00	171.73 7.00 0.00	160.68 6.27 0.00	200.85 7.68 0.00	160.19 6.42 0.00	213.45 9.26 0.00	297.60 12.35 0.00	187.82 7.38 0.00	142.19 5.32 0.00	133.97 4.93 0.00	133.00 4.84 0.00	203.74 7.39 0.00
MADISON___COUNTY_LFGE 323628	29.01 0.75 -5.69	367.23 11.64 -0.08	239.11 7.42 0.00	112.10 3.39 -2.80	38.54 1.14 -5.25	98.50 3.53 -6.18	99.19 3.99 -2.30	203.65 8.79 0.00	351.59 15.23 0.00	252.42 10.95 0.00	226.83 10.13 0.00	204.99 9.19 0.00	199.72 8.80 0.00	172.29 7.56 0.00	161.50 7.10 0.00	201.77 8.60 0.00	160.71 6.94 0.00	213.16 8.98 0.00	297.01 11.76 0.00	187.72 7.28 0.00	142.35 5.45 -0.03	133.94 4.90 0.00	132.90 4.74 0.00	202.58 6.23 0.00
MAPLE_RIDGE_WT_1 323574	15.27 -0.59 6.71	348.03 -7.39 0.09	228.00 -3.69 0.00	101.31 -1.29 3.31	25.64 -0.31 6.20	80.69 -0.79 7.30	89.35 -0.84 2.72	193.22 -1.63 0.00	334.76 -1.60 0.00	240.33 -1.14 0.00	215.94 -0.76 0.00	195.22 -0.59 0.00	190.35 -0.57 0.00	164.24 -0.50 0.00	153.95 -0.46 0.00	192.59 -0.58 0.00	153.39 -0.38 0.00	203.76 -0.42 0.00	283.77 -1.48 0.00	179.09 -1.34 0.00	135.43 -1.40 0.04	127.44 -1.60 0.00	126.45 -1.71 0.00	194.73 -1.62 0.00
MAPLE_RIDGE_WT_2 323611	15.27 -0.59 6.71	348.03 -7.39 0.09	228.00 -3.69 0.00	101.31 -1.29 3.31	25.64 -0.31 6.20	80.69 -0.79 7.30	89.35 -0.84 2.72	193.22 -1.63 0.00	334.76 -1.60 0.00	240.33 -1.14 0.00	215.94 -0.76 0.00	195.22 -0.59 0.00	190.35 -0.57 0.00	164.24 -0.50 0.00	153.95 -0.46 0.00	192.59 -0.58 0.00	153.39 -0.38 0.00	203.76 -0.42 0.00	283.77 -1.48 0.00	179.09 -1.34 0.00	135.43 -1.40 0.04	127.44 -1.60 0.00	126.45 -1.71 0.00	194.73 -1.62 0.00

MARBLE_RIVER_WT_PWR 323696	21.86 -0.71 0.00	348.22 -7.29 0.00	226.22 -5.47 0.00	103.26 -2.65 0.00	31.52 -0.64 0.00	86.69 -2.09 0.00	90.18 -2.73 0.00	191.48 -3.37 0.00	333.49 -2.87 0.00	240.73 -0.74 0.00	216.27 -0.43 0.00	196.38 0.58 0.00	191.63 0.70 0.00	164.95 0.22 0.00	154.55 0.14 0.00	193.85 0.68 0.00	154.65 0.88 0.00	207.31 3.13 0.00	289.86 4.62 0.00	182.91 2.48 0.00	138.24 1.37 0.00	130.07 1.04 0.00	129.07 0.91 0.00	199.34 2.99 0.00
MARSH_HILL_WT_PWR 323713	51.03 0.19 -28.26	359.80 3.90 -0.39	234.40 2.71 0.00	121.45 1.61 -13.93	59.05 0.79 -26.11	122.23 2.62 -30.84	106.64 1.85 -11.88	239.42 2.70 -41.87	411.80 1.42 -74.02	272.63 0.67 -30.49	234.08 1.85 -15.53	232.36 1.91 -34.65	218.03 1.46 -25.64	182.36 2.02 -15.60	164.51 1.13 -8.97	191.08 0.65 2.74	145.52 0.49 8.74	178.61 0.45 26.02	274.56 1.03 11.72	174.19 0.41 6.65	137.54 0.80 0.12	129.42 0.49 0.11	129.30 1.14 0.00	197.61 1.26 0.00
MG_INDUSTRY___DRP 24185	184.79 1.24 -160.97	376.94 19.22 -2.21	244.41 12.72 0.00	191.09 5.85 -79.34	182.61 1.74 -148.72	268.51 4.67 -175.05	162.66 4.58 -65.18	204.47 9.62 0.00	351.77 15.41 0.00	259.91 18.44 0.00	240.23 23.53 0.00	204.78 8.97 0.00	199.87 8.95 0.00	172.37 7.64 0.00	161.93 7.53 0.00	202.46 9.30 0.00	161.10 7.34 0.00	213.06 8.88 0.00	298.13 12.88 0.00	188.85 8.42 0.00	144.48 6.85 -0.76	135.74 6.70 0.00	134.80 6.64 0.00	204.51 8.16 0.00
MID___OSWEGATCHIE_HYD 23849	22.60 0.03 0.00	358.88 3.36 0.00	233.57 1.88 0.00	105.92 0.01 0.00	32.02 -0.13 0.00	88.53 -0.24 0.00	92.11 -0.79 0.00	193.94 -0.91 0.00	342.18 5.82 0.00	246.84 5.37 0.00	221.28 4.58 0.00	199.11 3.31 0.00	193.14 2.22 0.00	166.07 1.34 0.00	154.50 0.09 0.00	193.22 0.06 0.00	154.14 0.37 0.00	207.60 3.42 0.00	289.15 3.91 0.00	181.92 1.49 0.00	137.34 0.47 0.00	130.08 1.04 0.00	129.38 1.22 0.00	201.35 5.00 0.00
MID___RAQUETTE_HYD 23851	22.22 -0.35 0.00	352.67 -2.84 0.00	229.24 -2.45 0.00	103.50 -2.41 0.00	31.17 -0.98 0.00	85.66 -3.12 0.00	88.73 -4.17 0.00	186.89 -7.96 0.00	333.56 -2.80 0.00	241.38 -0.09 0.00	215.92 -0.78 0.00	193.44 -2.36 0.00	187.17 -3.76 0.00	160.60 -4.13 0.00	148.77 -5.64 0.00	186.30 -6.86 0.00	148.39 -5.38 0.00	201.85 -2.33 0.00	281.41 -3.83 0.00	176.66 -3.77 0.00	133.16 -3.71 0.00	126.76 -2.27 0.00	126.26 -1.89 0.00	199.41 3.06 0.00
MILLIKEN___1 23584	50.60 0.68 -27.35	365.06 9.17 -0.38	237.44 5.75 0.00	121.90 2.52 -13.48	58.28 0.87 -25.26	121.41 2.87 -29.76	107.11 3.05 -11.15	201.35 6.50 0.00	346.85 10.49 0.00	248.40 6.93 0.00	223.23 6.53 0.00	202.05 6.25 0.00	196.44 5.52 0.00	169.68 4.92 -0.04	158.90 4.49 0.00	198.64 5.47 0.00	158.30 4.53 0.00	210.92 5.94 -0.80	294.72 8.86 -0.61	185.85 5.37 -0.05	141.18 3.91 -0.41	132.55 3.42 -0.09	131.52 3.36 0.00	200.64 4.29 0.00
MILLIKEN___2 23585	50.60 0.68 -27.35	365.06 9.17 -0.38	237.44 5.75 0.00	121.90 2.52 -13.48	58.28 0.87 -25.26	121.41 2.87 -29.76	107.11 3.05 -11.15	201.35 6.50 0.00	346.85 10.49 0.00	248.40 6.93 0.00	223.23 6.53 0.00	202.05 6.25 0.00	196.44 5.52 0.00	169.68 4.92 -0.04	158.90 4.49 0.00	198.64 5.47 0.00	158.30 4.53 0.00	210.92 5.94 -0.80	294.72 8.86 -0.61	185.85 5.37 -0.05	141.18 3.91 -0.41	132.55 3.42 -0.09	131.52 3.36 0.00	200.64 4.29 0.00
MILLIKEN___DIESEL 23629	50.60 0.68 -27.35	365.06 9.17 -0.38	237.44 5.75 0.00	121.90 2.52 -13.48	58.28 0.87 -25.26	121.41 2.87 -29.76	107.11 3.05 -11.15	201.35 6.50 0.00	346.85 10.49 0.00	248.40 6.93 0.00	223.23 6.53 0.00	202.05 6.25 0.00	196.44 5.52 0.00	169.68 4.92 -0.04	158.90 4.49 0.00	198.64 5.47 0.00	158.30 4.53 0.00	210.92 5.94 -0.80	294.72 8.86 -0.61	185.85 5.37 -0.05	141.18 3.91 -0.41	132.55 3.42 -0.09	131.52 3.36 0.00	200.64 4.29 0.00
MILLSEAT___LFGE 323607	42.53 -0.20 -20.15	351.77 -4.02 -0.28	228.83 -2.86 0.00	113.84 -2.01 -9.93	50.43 -0.34 -18.61	109.08 -1.69 -21.99	97.08 -4.30 -8.47	129.92 -10.76 54.17	234.32 -20.76 81.28	220.68 -14.97 5.82	189.59 -11.57 15.54	144.27 -10.50 41.03	149.52 -11.03 30.37	137.27 -8.75 18.71	134.33 -9.45 10.63	145.08 -11.27 36.81	117.96 -8.39 27.43	121.92 -11.08 71.19	235.41 -15.09 34.75	152.08 -9.96 18.39	128.20 -7.29 1.38	121.39 -7.08 0.57	121.85 -6.31 0.00	189.21 -7.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	158.09 1.88 -133.63	384.42 27.08 -1.84	249.60 17.91 0.00	180.27 8.50 -65.86	158.26 2.66 -123.45	241.56 7.46 -145.32	155.13 8.10 -54.12	212.17 17.31 0.00	364.82 28.46 0.00	261.14 19.67 0.00	233.52 16.82 0.00	211.42 15.62 0.00	206.35 15.43 0.00	178.35 13.62 0.00	167.69 13.29 0.00	209.50 16.34 0.00	166.36 12.59 0.00	220.10 15.92 0.00	307.27 22.02 0.00	194.36 13.93 0.00	148.59 11.09 -0.63	139.23 10.20 0.00	137.94 9.77 0.00	206.99 10.64 0.00
MODEL_CITY_ENERGY 24167	42.91 -0.82 -21.15	342.97 -12.83 -0.29	223.26 -8.43 0.00	111.43 -4.90 -10.42	50.46 -1.24 -19.54	107.31 -4.61 -23.13	94.24 -7.75 -9.09	117.55 -18.73 58.58	199.36 -34.92 102.09	160.94 -25.31 55.21	174.87 -20.86 20.96	130.43 -18.74 46.63	137.31 -19.10 34.51	127.82 -15.64 21.27	126.30 -16.04 12.08	133.96 -19.24 39.96	109.36 -14.56 29.85	104.50 -19.52 80.17	219.52 -27.16 38.57	142.59 -17.45 20.39	122.53 -12.71 1.63	116.37 -12.00 0.66	117.32 -10.84 0.00	182.95 -13.40 0.00
MODERN_LFGE___ 323580	42.91 -0.82 -21.15	342.97 -12.83 -0.29	223.26 -8.43 0.00	111.43 -4.90 -10.42	50.46 -1.24 -19.54	107.31 -4.61 -23.13	94.24 -7.75 -9.09	117.55 -18.73 58.58	199.36 -34.92 102.09	160.94 -25.31 55.21	174.87 -20.86 20.96	130.43 -18.74 46.63	137.31 -19.10 34.51	127.82 -15.64 21.27	126.30 -16.04 12.08	133.96 -19.24 39.96	109.36 -14.56 29.85	104.50 -19.52 80.17	219.52 -27.16 38.57	142.59 -17.45 20.39	122.53 -12.71 1.63	116.37 -12.00 0.66	117.32 -10.84 0.00	182.95 -13.40 0.00
MOHAWK_PAPER___DRP 24187	204.86 1.73 -180.55	384.90 26.91 -2.48	249.38 17.69 0.00	203.03 8.13 -88.99	201.38 2.42 -166.81	291.61 6.49 -196.34	172.57 6.56 -73.11	208.89 14.04 0.00	359.20 22.84 0.00	257.81 16.34 0.00	231.01 14.31 0.00	208.89 13.08 0.00	203.94 13.02 0.00	175.72 10.99 0.00	165.19 10.78 0.00	206.40 13.23 0.00	164.37 10.60 0.00	217.30 13.12 0.00	304.14 18.89 0.00	192.73 12.30 0.00	147.54 9.82 -0.86	138.60 9.57 0.00	137.60 9.44 0.00	208.14 11.80 0.00
MONGAUP___HYD 23641	147.59 1.95 -123.07	385.76 28.56 -1.69	250.44 18.76 0.00	175.33 8.76 -60.66	148.57 2.73 -113.70	230.38 7.77 -133.83	151.23 8.48 -49.84	211.77 16.92 0.00	364.35 27.99 0.00	260.66 19.20 0.00	233.18 16.48 0.00	211.94 16.14 0.00	206.39 15.46 0.00	178.25 13.52 0.00	167.58 13.17 0.00	209.55 16.38 0.00	165.95 12.18 0.00	219.38 15.20 0.00	306.41 21.17 0.00	193.78 13.34 0.00	148.05 10.60 -0.58	139.65 10.62 0.00	138.14 9.98 0.00	207.99 11.64 0.00
MONTAUK___DIESEL 23721	160.45 3.42 -134.46	392.61 35.25 -1.85	258.22 26.53 0.00	187.23 15.05 -66.27	161.25 4.88 -124.22	246.24 11.24 -146.22	159.90 12.54 -54.45	224.39 29.54 0.00	375.54 39.18 0.00	261.65 20.18 0.00	238.97 22.27 0.00	220.60 24.80 0.00	217.67 26.74 0.00	190.31 25.58 0.00	178.99 24.58 0.00	219.67 26.50 0.00	173.65 19.88 0.00	232.61 28.43 0.00	324.68 39.43 0.00	206.65 26.21 0.00	158.65 21.15 -0.64	148.58 19.54 0.00	146.10 17.94 0.00	209.48 13.13 0.00



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	159.04 2.03 -134.44	386.40 29.04 -1.85	250.62 18.93 0.00	181.11 8.94 -66.26	159.17 2.81 -124.20	242.84 7.87 -146.20	155.95 8.60 -54.45	213.27 18.42 0.00	366.70 30.34 0.00	262.44 20.97 0.00	234.61 17.91 0.00	212.41 16.61 0.00	207.39 16.46 0.00	179.34 14.61 0.00	168.67 14.26 0.00	210.78 17.62 0.00	167.22 13.45 0.00	221.09 16.91 0.00	308.63 23.39 0.00	195.15 14.71 0.00	149.20 11.70 -0.64	139.81 10.77 0.00	138.51 10.34 0.00	207.61 11.27 0.00
MUNSVILLE_WIND_PWR 323609	67.00 2.40 -42.03	392.70 36.61 -0.58	254.53 22.84 0.00	136.88 10.25 -20.71	74.24 3.26 -38.83	144.37 9.86 -45.73	120.84 10.81 -17.13	218.70 23.85 0.00	376.48 40.32 0.20	268.27 28.16 1.35	242.42 25.72 0.00	218.67 22.87 0.00	212.42 21.49 0.00	183.79 19.01 -0.05	172.06 17.65 0.00	212.62 22.45 3.00	169.10 18.15 2.83	222.12 24.25 6.32	316.31 33.62 2.56	199.44 20.88 1.88	153.08 15.66 -0.55	143.63 14.48 -0.11	142.67 14.51 0.00	217.07 20.72 0.00
N SALMON___HYD 24042	22.58 0.01 0.00	358.93 3.41 0.00	233.00 1.31 0.00	105.90 -0.02 0.00	32.20 0.05 0.00	88.47 -0.30 0.00	92.16 -0.74 0.00	195.17 0.32 0.00	341.70 5.34 0.00	247.27 5.80 0.00	222.07 5.38 0.00	200.57 4.77 0.00	195.09 4.17 0.00	167.64 2.92 0.00	156.54 2.13 0.00	196.41 3.24 0.00	156.65 2.88 0.00	210.60 6.42 0.00	294.67 9.42 0.00	185.88 5.45 0.00	140.28 3.41 0.00	132.34 3.31 0.00	131.48 3.32 0.00	204.16 7.81 0.00
N.E._GEN_SANDY PD 24062	181.88 1.78 -157.52	384.93 27.25 -2.16	249.66 17.98 0.00	191.92 8.37 -77.64	180.19 2.50 -145.53	223.25 6.84 -127.64	158.41 7.20 -58.31	213.43 15.56 -3.02	378.06 25.98 -15.71	246.19 18.09 13.36	232.35 15.65 0.00	210.22 14.42 0.00	199.09 14.06 5.90	176.72 12.00 0.00	166.25 11.84 0.00	207.77 14.61 0.00	164.08 11.29 0.98	218.61 14.43 0.00	309.58 20.58 -3.74	193.47 13.04 0.00	148.51 10.41 -1.23	137.44 9.69 1.28	135.24 9.66 2.59	205.77 11.09 1.67
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	154.12 1.72 -129.82	382.10 24.81 -1.78	248.42 16.73 0.00	177.89 8.00 -63.98	154.59 2.50 -119.93	237.06 7.10 -141.17	153.20 7.72 -52.58	211.24 16.38 0.00	363.42 27.06 0.00	260.12 18.66 0.00	232.57 15.87 0.00	210.58 14.77 0.00	205.51 14.59 0.00	177.57 12.84 0.00	166.93 12.52 0.00	208.60 15.43 0.00	165.64 11.87 0.00	219.17 14.98 0.00	305.97 20.72 0.00	193.54 13.11 0.00	147.93 10.44 -0.61	138.59 9.55 0.00	137.25 9.09 0.00	206.16 9.81 0.00
NARROWS_GT1_1 24228	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT1_2 24229	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT1_3 24230	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT1_4 24231	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT1_5 24232	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT1_6 24233	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT1_7 24234	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT1_8 24235	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT2_1 24236	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT2_2 24237	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00

NARROWS_GT2_3 24238	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT2_4 24239	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT2_5 24240	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT2_6 24241	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT2_7 24242	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NARROWS_GT2_8 24243	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	171.66 2.10 -146.98	386.92 29.39 -2.02	250.77 19.09 0.00	188.10 9.75 -72.44	170.91 2.97 -135.79	256.89 8.27 -159.84	161.16 8.74 -59.52	213.69 18.84 0.00	367.68 31.31 0.00	263.28 21.81 0.00	235.45 18.75 0.00	212.88 17.08 0.00	207.53 16.61 0.00	178.93 14.21 0.00	168.27 13.86 0.00	210.59 17.43 0.00	167.82 14.05 0.00	222.28 18.10 0.00	309.81 24.56 0.00	196.80 16.37 0.00	150.37 12.81 -0.70	140.88 11.84 0.00	139.75 11.58 0.00	210.28 13.93 0.00
NEG CAPITAL___MECHNVIL 23645	215.65 2.27 -190.81	393.22 35.08 -2.62	254.36 22.67 0.00	210.35 10.40 -94.04	211.59 3.16 -176.28	305.03 8.76 -207.49	179.22 9.07 -77.25	214.40 19.55 0.00	367.81 31.45 0.00	263.72 22.26 0.00	236.08 19.38 0.00	213.14 17.34 0.00	207.93 17.00 0.00	178.95 14.22 0.00	168.28 13.87 0.00	210.45 17.28 0.00	167.83 14.06 0.00	222.96 18.77 0.00	311.87 26.62 0.00	197.17 16.74 0.00	150.60 12.83 -0.91	140.94 11.91 0.00	139.92 11.76 0.00	211.65 15.30 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.37 -0.43 -16.23	347.04 -8.69 -0.22	225.69 -6.00 0.00	111.09 -2.82 -8.00	46.48 -0.67 -15.00	104.55 -1.86 -17.63	97.24 -2.13 -6.47	189.88 -4.98 0.00	328.97 -9.59 -2.20	242.69 -6.56 -7.78	211.57 -5.47 -0.34	190.78 -5.02 0.00	185.65 -5.27 0.00	160.40 -4.27 0.06	150.06 -4.35 0.00	191.94 -5.50 -4.28	153.57 -4.24 -4.04	207.98 -5.49 -9.29	281.78 -7.21 -3.74	178.20 -4.92 -2.69	132.70 -3.77 0.39	124.98 -3.91 0.15	124.33 -3.82 0.00	190.77 -5.58 0.00
NEG CENTRAL___DRP 24199	40.54 0.19 -17.79	356.09 0.34 -0.24	231.86 0.17 0.00	114.73 0.05 -8.76	48.79 0.20 -16.43	108.97 0.85 -19.34	100.97 0.86 -7.21	196.61 1.75 0.00	338.15 1.79 0.00	242.41 0.94 0.00	218.08 1.39 0.00	197.24 1.44 0.00	191.87 0.94 0.00	165.80 1.07 0.00	155.19 0.78 0.00	193.91 0.75 0.00	154.54 0.77 0.00	205.11 0.92 0.00	287.06 1.81 0.00	181.35 0.92 0.00	137.55 0.60 -0.08	129.31 0.27 0.00	128.48 0.32 0.00	196.11 -0.24 0.00
NEG CENTRAL___INDECK 23768	47.13 0.86 -23.69	368.01 12.18 -0.33	239.46 7.77 0.00	121.18 3.59 -11.68	55.39 1.36 -21.89	118.71 4.11 -25.82	105.09 2.35 -9.84	217.00 0.76 -21.39	370.46 -5.68 -39.79	261.01 -2.80 -22.35	223.58 -1.47 -8.34	212.23 -1.43 -17.85	202.27 -1.87 -13.22	171.81 -0.94 -8.02	157.23 -1.80 -4.62	191.18 -2.39 -0.41	149.61 -1.37 2.79	193.01 -1.97 9.19	279.10 -1.83 4.32	176.97 -1.19 2.27	142.19 5.48 0.16	133.34 4.40 0.10	132.62 4.46 0.00	202.96 6.61 0.00
NEG CENTRAL___SENECA 23627	42.68 0.31 -19.80	357.14 1.36 -0.27	232.61 0.93 0.00	116.20 0.53 -9.76	50.86 0.42 -18.29	111.67 1.36 -21.53	102.19 1.25 -8.04	197.44 2.59 0.00	339.25 2.89 0.00	243.32 1.85 0.00	219.10 2.40 0.00	198.02 2.22 0.00	192.65 1.73 0.00	166.59 1.86 0.00	155.82 1.41 0.00	194.63 1.46 0.00	155.09 1.32 0.00	205.89 1.71 0.00	288.16 2.91 0.00	181.97 1.54 0.00	138.12 1.17 -0.09	129.82 0.78 0.00	129.05 0.89 0.00	196.89 0.54 0.00
NEG CENTRAL___STATE_STREET 24147	40.16 0.29 -17.30	358.67 2.92 -0.24	233.63 1.94 0.00	114.85 0.41 -8.53	48.37 0.24 -15.98	108.77 1.18 -18.81	101.27 1.36 -7.00	197.65 2.79 0.00	341.07 4.71 0.00	243.94 2.48 0.00	218.99 2.29 0.00	198.86 3.05 0.00	192.87 1.95 0.00	166.46 1.73 0.00	155.94 1.54 0.00	194.95 1.79 0.00	155.67 1.90 0.00	206.63 2.45 0.00	289.71 4.46 0.00	182.82 2.39 0.00	138.28 1.33 -0.08	129.98 0.94 0.00	129.04 0.88 0.00	197.52 1.17 0.00
NEG MILLWOOD___DRP 24198	161.44 2.23 -136.63	390.27 32.88 -1.88	253.19 21.50 0.00	183.33 10.08 -67.34	161.51 3.14 -126.23	246.24 8.88 -148.58	157.87 9.63 -55.33	215.60 20.75 0.00	371.27 34.91 0.00	265.67 24.20 0.00	237.65 20.96 0.00	215.10 19.29 0.00	209.81 18.89 0.00	181.19 16.47 0.00	170.11 15.71 0.00	212.48 19.31 0.00	168.87 15.10 0.00	223.63 19.44 0.00	312.42 27.18 0.00	197.60 17.17 0.00	151.00 13.48 -0.65	141.36 12.32 0.00	140.03 11.86 0.00	210.21 13.86 0.00
NEG NORTH_FLCN_SEA 23793	22.27 -0.31 0.00	354.11 -1.41 0.00	229.93 -1.76 0.00	105.03 -0.88 0.00	32.10 -0.06 0.00	88.39 -0.39 0.00	91.97 -0.93 0.00	195.25 0.39 0.00	339.82 3.46 0.00	244.92 3.45 0.00	219.81 3.12 0.00	199.90 4.10 0.00	195.11 4.19 0.00	167.75 3.03 0.00	157.38 2.97 0.00	197.27 4.11 0.00	157.45 3.68 0.00	211.22 7.04 0.00	295.79 10.54 0.00	186.60 6.16 0.00	141.07 4.20 0.00	132.57 3.53 0.00	131.59 3.44 0.00	202.72 6.37 0.00

NEG NORTH_KES_CHATEGAY 23792	21.92 -0.65 0.00	348.97 -6.54 0.00	226.72 -4.97 0.00	103.43 -2.48 0.00	31.54 -0.61 0.00	86.69 -2.09 0.00	90.34 -2.56 0.00	191.66 -3.19 0.00	333.76 -2.61 0.00	241.02 -0.45 0.00	216.48 -0.22 0.00	196.12 0.32 0.00	191.32 0.40 0.00	164.67 -0.06 0.00	154.23 -0.18 0.00	193.58 0.42 0.00	154.49 0.72 0.00	207.06 2.88 0.00	289.55 4.31 0.00	182.80 0.00 0.00	138.11 2.37 0.00	130.02 1.24 0.00	129.01 0.98 0.00	199.50 0.85 0.00	3.16 0.00
NEG NORTH___ALICE_FALLS 23915	22.43 -0.15 0.00	356.44 0.93 0.00	231.43 -0.26 0.00	105.67 -0.24 0.00	32.30 0.15 0.00	88.93 0.15 0.00	92.61 -0.30 0.00	196.69 1.84 0.00	342.25 5.89 0.00	246.69 5.23 0.00	221.56 4.87 0.00	201.27 5.47 0.00	196.38 5.45 0.00	168.91 4.18 0.00	158.38 3.97 0.00	198.61 5.44 0.00	158.59 4.82 0.00	212.88 8.69 0.00	298.17 12.92 0.00	188.14 7.70 0.00	142.21 5.34 0.00	133.60 4.56 0.00	132.59 4.43 0.00	204.26 7.92 0.00	
NEG NORTH___LWR_SARANAC 23913	22.43 -0.15 0.00	356.44 0.93 0.00	231.43 -0.26 0.00	105.67 -0.24 0.00	32.30 0.15 0.00	88.93 0.15 0.00	92.61 -0.30 0.00	196.69 1.84 0.00	342.25 5.89 0.00	246.69 5.23 0.00	221.56 4.87 0.00	201.27 5.47 0.00	196.38 5.45 0.00	168.91 4.18 0.00	158.38 3.97 0.00	198.61 5.44 0.00	158.59 4.82 0.00	212.88 8.69 0.00	298.17 12.92 0.00	188.14 7.70 0.00	142.21 5.34 0.00	133.60 4.56 0.00	132.59 4.43 0.00	204.26 7.92 0.00	
NEG NORTH___PLATTSBURG 23628	22.43 -0.15 0.00	356.44 0.93 0.00	231.43 -0.26 0.00	105.67 -0.24 0.00	32.30 0.15 0.00	88.93 0.15 0.00	92.61 -0.30 0.00	196.69 1.84 0.00	342.25 5.89 0.00	246.69 5.23 0.00	221.56 4.87 0.00	201.27 5.47 0.00	196.38 5.45 0.00	168.91 4.18 0.00	158.38 3.97 0.00	198.61 5.44 0.00	158.59 4.82 0.00	212.88 8.69 0.00	298.17 12.92 0.00	188.14 7.70 0.00	142.21 5.34 0.00	133.60 4.56 0.00	132.59 4.43 0.00	204.26 7.92 0.00	
NEG WEST_LEA_LOCKPORT 23791	42.83 -0.71 -20.96	343.75 -12.05 -0.29	223.74 -7.95 0.00	111.92 -4.32 -10.33	50.47 -1.05 -19.37	107.79 -3.87 -22.89	94.39 -7.34 -8.83	115.12 -17.65 62.09	59.03 -33.10 244.23	-250.30 -24.09 467.68	153.52 -19.36 43.82	133.69 -17.50 44.60	140.11 -17.80 33.01	129.87 -14.52 20.34	127.93 -14.93 11.55	131.67 -18.09 43.41	106.97 -13.78 33.01	87.55 -18.43 98.20	218.16 -25.40 41.69	141.87 -16.36 22.20	123.30 -12.00 1.56	117.00 -11.39 0.64	117.81 -10.35 0.00	183.68 -12.66 0.00	
NEG WEST___LANCASTR 23811	46.85 -0.14 -24.42	351.33 -4.52 -0.33	228.66 -3.03 0.00	116.53 -1.42 -12.03	54.50 -0.21 -22.56	115.09 -0.42 -26.72	101.08 -2.43 -10.61	277.65 -6.53 -89.33	484.57 -13.77 -161.99	300.73 -10.55 -69.81	241.94 -8.15 -33.40	262.42 -7.31 -73.93	237.75 -7.90 -54.72	191.86 -5.93 -33.06	166.69 -6.86 -19.15	178.45 -8.90 5.81	127.95 -7.18 18.63	133.33 -10.15 60.71	242.86 -13.33 29.06	157.36 -8.55 14.53	128.22 -6.40 2.25	122.37 -5.81 0.86	123.50 -4.66 0.00	190.25 -6.10 0.00	
NEG_PENN_ALLEGHNY 23528	66.85 0.38 -43.89	360.46 4.34 -0.60	234.24 2.55 0.00	128.92 1.38 -21.63	73.21 0.50 -40.55	138.35 1.80 -47.77	112.45 1.61 -17.94	210.12 3.25 -12.02	360.13 4.04 -19.73	249.02 2.37 -5.18	223.54 2.58 -4.26	208.05 2.37 -9.88	200.37 2.13 -7.32	171.44 2.20 -4.52	158.79 1.82 -2.56	192.72 1.89 2.33	151.28 1.47 3.96	195.88 1.55 9.86	283.80 2.53 3.97	179.25 1.62 2.81	138.88 1.38 -0.63	130.41 1.24 -0.13	129.64 1.48 0.00	197.25 0.90 0.00	
NEG___GEN_MONROE 24207	39.61 0.07 -16.97	354.87 -0.88 -0.23	230.79 -0.90 0.00	113.65 -0.62 -8.36	47.85 0.02 -15.68	107.06 -0.15 -18.43	98.85 -0.84 -6.78	175.04 -2.81 17.01	303.45 -6.13 26.78	235.42 -4.08 1.97	208.43 -2.76 5.50	179.80 -2.53 13.48	178.02 -2.93 9.98	156.44 -2.12 6.18	148.25 -2.67 3.49	192.64 -3.30 -2.77	156.42 -2.37 -5.02	213.42 -3.00 -12.23	286.39 -3.55 -4.69	181.39 -2.60 -3.55	134.38 -1.87 0.62	126.71 -2.10 0.22	126.28 -1.88 0.00	194.30 -2.05 0.00	
NEPA___ENERGY 23901	46.87 -0.26 -24.55	349.77 -6.08 -0.34	227.26 -4.43 0.00	116.25 -1.77 -12.10	54.48 -0.35 -22.68	115.06 -0.60 -26.88	101.11 -2.49 -10.70	275.63 -6.80 -87.58	475.99 -14.60 -154.22	293.57 -11.21 -63.31	240.26 -8.87 -32.43	260.44 -7.77 -72.42	236.23 -8.29 -53.60	190.85 -6.24 -32.36	166.14 -7.03 -18.75	178.03 -9.62 5.51	128.27 -7.44 18.06	134.20 -10.58 59.40	242.75 -14.01 28.49	157.40 -8.93 14.10	127.96 -6.58 2.32	121.97 -6.18 0.88	123.17 -4.99 0.00	188.99 -7.36 0.00	
NEVERSINK___HYD 23608	144.76 1.68 -120.51	381.68 24.52 -1.65	247.75 16.06 0.00	172.80 7.50 -59.40	145.85 2.37 -111.33	226.69 6.86 -131.05	149.31 7.60 -48.81	211.31 16.46 0.00	363.65 27.29 0.00	260.24 18.77 0.00	232.89 16.20 0.00	210.47 14.67 0.00	206.06 15.13 0.00	177.77 13.04 0.00	165.94 11.53 0.00	202.95 9.78 0.00	161.63 7.86 0.00	214.42 10.23 0.00	299.78 14.53 0.00	189.53 9.10 0.00	145.11 7.67 -0.57	139.44 10.40 0.00	138.04 9.88 0.00	207.84 11.49 0.00	
NEWTON___FALLS_HYD 23847	22.60 0.03 0.00	358.88 3.36 0.00	233.57 1.88 0.00	105.92 0.01 0.00	32.02 -0.13 0.00	88.53 -0.24 0.00	92.11 -0.79 0.00	193.94 -0.91 0.00	342.18 5.82 0.00	246.84 5.37 0.00	221.28 4.58 0.00	199.11 3.31 0.00	193.14 2.22 0.00	166.07 1.34 0.00	154.50 0.09 0.00	193.22 0.06 0.00	154.14 0.37 0.00	207.60 3.42 0.00	289.15 3.91 0.00	181.92 1.49 0.00	137.34 0.47 0.00	130.08 1.04 0.00	129.38 1.22 0.00	201.35 5.00 0.00	
NIAGARA_115E_LBMP 323715	42.96 -0.92 -21.31	341.89 -13.92 -0.29	222.44 -9.25 0.00	111.01 -5.41 -10.50	50.45 -1.40 -19.69	106.93 -5.17 -23.32	93.82 -8.30 -9.21	117.99 -19.99 56.86	192.73 -37.06 106.57	135.72 -26.84 78.91	171.78 -22.36 22.56	129.25 -20.06 46.50	136.10 -20.40 34.42	126.77 -16.74 21.21	125.27 -17.09 12.04	135.32 -20.45 37.39	110.65 -15.45 27.67	107.52 -20.77 75.88	219.85 -29.06 36.33	142.70 -18.64 19.09	121.66 -13.55 1.67	115.70 -12.67 0.67	116.64 -11.51 0.00	182.04 -14.31 0.00	
NIAGARA_115W_LBMP 323714	43.06 -0.69 -21.18	340.92 -14.88 -0.29	221.75 -9.93 0.00	111.89 -4.46 -10.44	50.72 -1.00 -19.57	108.19 -3.79 -23.20	93.82 -8.34 -9.25	117.98 -19.98 56.89	182.67 -36.44 117.26	118.83 -26.27 96.36	171.61 -22.53 22.56	129.34 -19.96 46.50	136.14 -20.36 34.42	127.13 -16.38 21.21	125.58 -16.78 12.04	135.12 -21.13 36.92	111.04 -16.66 26.08	112.45 -22.51 69.22	221.17 -30.88 33.20	143.77 -19.65 17.02	121.00 -14.16 1.70	114.86 -13.50 0.68	115.97 -12.19 0.00	181.95 -14.40 0.00	
NIAGARA_230_LBMP 323716	42.80 -0.64 -20.86	343.47 -12.33 -0.29	223.53 -8.16 0.00	112.23 -3.96 -10.28	50.47 -0.95 -19.27	108.20 -3.44 -22.86	95.40 -6.67 -9.16	144.69 -17.02 33.14	222.73 -31.71 81.92	116.16 -22.55 102.76	181.02 -19.07 16.60	149.71 -17.22 28.86	152.02 -17.54 21.36	137.21 -14.26 13.26	132.43 -14.51 7.47	144.27 -18.07 30.82	115.71 -14.09 23.96	118.27 -18.82 67.09	227.76 -25.78 31.70	147.70 -16.43 16.31	123.05 -12.11 1.70	116.87 -11.50 0.67	117.88 -10.28 0.00	183.79 -12.56 0.00	
NIAGARA____ 23760	42.98 -0.88 -21.28	341.91 -13.89 -0.29	222.47 -9.22 0.00	111.23 -5.17 -10.49	50.50 -1.31 -19.66	107.22 -4.86 -23.30	93.96 -8.17 -9.22	131.05 -18.54 45.26	207.16 -34.48 94.72	125.51 -25.26 90.69	176.06 -20.94 19.70	139.30 -18.66 37.85	143.75 -18.99 28.18	131.99 -15.43 17.31	128.78 -15.82 9.80	139.63 -19.50 34.04	113.31 -15.12 25.34	114.17 -20.28 69.73	223.87 -28.04 33.33	145.36 -17.85 17.23	122.19 -13.00 1.69	116.09 -12.27 0.67	117.02 -11.14 0.00	182.74 -13.61 0.00	

NINE_MILE_1 23575	30.52 -0.66 -8.61	344.31 -11.32 -0.12	224.22 -7.47 0.00	106.74 -3.41 -4.24	39.13 -0.97 -7.95	95.54 -2.60 -9.35	93.69 -2.67 -3.46	189.11 -5.74 0.00	325.96 -10.40 0.00	234.04 -7.42 0.00	210.19 -6.51 0.00	189.99 -5.81 0.00	185.18 -5.74 0.00	159.87 -4.86 0.00	149.77 -4.64 0.00	187.19 -5.97 0.00	149.07 -4.70 0.00	197.75 -6.43 0.00	276.41 -8.84 0.00	174.77 -5.66 0.00	132.65 -4.26 -0.04	124.91 -4.12 0.00	124.07 -4.08 0.00	189.58 -6.77 0.00
NINE_MILE_2 23744	30.50 -0.66 -8.59	344.31 -11.32 -0.12	224.22 -7.47 0.00	106.73 -3.41 -4.24	39.12 -0.97 -7.94	95.52 -2.60 -9.34	93.69 -2.67 -3.46	189.13 -5.72 0.00	325.99 -10.37 0.00	234.04 -7.42 0.00	210.19 -6.51 0.00	189.99 -5.81 0.00	185.18 -5.74 0.00	159.87 -4.86 0.00	149.77 -4.64 0.00	187.19 -5.97 0.00	149.07 -4.70 0.00	197.75 -6.43 0.00	276.41 -8.84 0.00	174.77 -5.66 0.00	132.65 -4.26 -0.04	124.91 -4.12 0.00	124.07 -4.08 0.00	189.58 -6.77 0.00
NM_CAPITAL___DRP 24208	202.60 1.58 -178.45	382.80 24.83 -2.45	248.10 16.41 0.00	201.43 7.57 -87.95	199.23 2.22 -164.86	288.71 5.88 -194.05	170.94 5.78 -72.25	207.08 12.23 0.00	356.22 19.86 0.00	255.65 14.18 0.00	229.05 12.35 0.00	207.17 11.37 0.00	202.35 11.42 0.00	174.44 9.71 0.00	164.01 9.60 0.00	204.75 11.59 0.00	163.06 9.29 0.00	215.35 11.17 0.00	301.28 16.03 0.00	191.00 10.57 0.00	146.37 8.66 -0.85	137.59 8.56 0.00	136.68 8.52 0.00	206.67 10.32 0.00
NM_CENTRAL___DRP 24181	34.20 -0.14 -11.76	352.31 -3.37 -0.16	229.33 -2.36 0.00	110.64 -1.07 -5.79	42.78 -0.23 -10.86	101.14 -0.43 -12.78	97.27 -0.38 -4.75	193.99 -0.87 0.00	334.19 -2.17 0.00	239.91 -1.56 0.00	215.68 -1.02 0.00	194.94 -0.86 0.00	189.95 -0.97 0.00	164.02 -0.71 0.00	153.67 -0.74 0.00	192.03 -1.14 0.00	152.78 -0.99 0.00	202.26 -1.92 0.00	282.62 -2.62 0.00	178.69 -1.75 0.00	135.80 -1.12 -0.06	127.90 -1.14 0.00	126.97 -1.19 0.00	193.58 -2.77 0.00
NM_FRONTIER___DRP 24179	43.06 -0.69 -21.18	340.92 -14.88 -0.29	221.75 -9.93 0.00	111.89 -4.46 -10.44	50.72 -1.00 -19.57	108.19 -3.79 -23.20	93.82 -8.34 -9.25	117.98 -19.98 56.89	182.67 -36.44 117.26	118.83 -26.27 96.36	171.61 -22.53 22.56	129.34 -19.96 46.50	136.14 -20.36 34.42	127.13 -16.38 21.21	125.58 -16.78 12.04	135.12 -21.13 36.92	111.04 -16.66 26.08	112.45 -22.51 69.22	221.17 -30.88 33.20	143.77 -19.65 17.02	121.00 -14.16 1.70	114.86 -13.50 0.68	115.97 -12.19 0.00	181.95 -14.40 0.00
NM_ST_REGIS___HYD 24053	22.32 -0.26 0.00	354.34 -1.17 0.00	230.32 -1.36 0.00	104.14 -1.77 0.00	31.44 -0.71 0.00	86.41 -2.37 0.00	89.64 -3.26 0.00	189.06 -5.79 0.00	335.96 -0.40 0.00	243.02 1.55 0.00	217.63 0.93 0.00	195.34 -0.46 0.00	189.36 -1.56 0.00	162.64 -2.08 0.00	151.02 -3.39 0.00	189.35 -3.81 0.00	150.92 -2.85 0.00	204.75 0.57 0.00	285.47 0.22 0.00	179.38 -1.06 0.00	135.32 -1.54 0.00	128.52 -0.52 0.00	127.85 -0.31 0.00	200.85 4.50 0.00
NORTHPORT___1 23551	159.33 2.29 -134.46	383.45 26.10 -1.85	251.19 19.50 0.00	182.29 10.11 -66.27	159.78 3.41 -124.22	243.13 8.13 -146.22	156.91 9.55 -54.45	214.67 19.81 0.00	360.97 24.61 0.00	258.34 16.87 0.00	232.14 15.44 0.00	211.02 15.22 0.00	208.46 17.54 0.00	181.69 16.96 0.00	171.45 17.04 0.00	212.50 19.33 0.00	168.57 14.80 0.00	222.52 18.34 0.00	309.62 24.37 0.00	196.79 16.36 0.00	151.38 13.88 -0.64	141.97 12.93 0.00	140.16 12.00 0.00	206.41 10.06 0.00
NORTHPORT___2 23552	159.33 2.29 -134.46	383.45 26.10 -1.85	251.19 19.50 0.00	182.29 10.11 -66.27	159.78 3.41 -124.22	243.13 8.13 -146.22	156.91 9.55 -54.45	214.67 19.81 0.00	360.97 24.61 0.00	258.34 16.87 0.00	232.14 15.44 0.00	211.02 15.22 0.00	208.46 17.54 0.00	181.69 16.96 0.00	171.45 17.04 0.00	212.50 19.33 0.00	168.57 14.80 0.00	222.52 18.34 0.00	309.62 24.37 0.00	196.79 16.36 0.00	151.38 13.88 -0.64	141.97 12.93 0.00	140.16 12.00 0.00	206.41 10.06 0.00
NORTHPORT___3 23553	158.98 1.94 -134.46	379.67 22.31 -1.85	248.31 16.62 0.00	180.71 8.53 -66.27	159.29 2.92 -124.22	241.77 6.77 -146.22	155.45 8.09 -54.45	211.63 16.78 0.00	357.86 21.49 0.00	255.46 13.99 0.00	229.72 13.02 0.00	208.77 12.97 0.00	205.65 14.73 0.00	179.21 14.48 0.00	169.20 14.79 0.00	209.93 16.77 0.00	166.58 12.81 0.00	219.97 15.79 0.00	306.18 20.93 0.00	194.41 13.97 0.00	149.29 11.79 -0.64	140.24 11.20 0.00	138.55 10.38 0.00	204.83 8.48 0.00
NORTHPORT___4 23650	158.98 1.94 -134.46	379.67 22.31 -1.85	248.31 16.62 0.00	180.71 8.53 -66.27	159.29 2.92 -124.22	241.77 6.77 -146.22	155.45 8.09 -54.45	211.63 16.78 0.00	357.86 21.49 0.00	255.46 13.99 0.00	229.72 13.02 0.00	208.77 12.97 0.00	205.65 14.73 0.00	179.21 14.48 0.00	169.20 14.79 0.00	209.93 16.77 0.00	166.58 12.81 0.00	219.97 15.79 0.00	306.18 20.93 0.00	194.41 13.97 0.00	149.29 11.79 -0.64	140.24 11.20 0.00	138.55 10.38 0.00	204.83 8.48 0.00
NORTHPORT___IC 23718	159.33 2.29 -134.46	383.45 26.10 -1.85	251.19 19.50 0.00	182.29 10.11 -66.27	159.78 3.41 -124.22	243.13 8.13 -146.22	156.91 9.55 -54.45	214.67 19.81 0.00	360.97 24.61 0.00	258.34 16.87 0.00	232.14 15.44 0.00	211.02 15.22 0.00	208.46 17.54 0.00	181.69 16.96 0.00	171.45 17.04 0.00	212.50 19.33 0.00	168.57 14.80 0.00	222.52 18.34 0.00	309.62 24.37 0.00	196.79 16.36 0.00	151.38 13.88 -0.64	141.97 12.93 0.00	140.16 12.00 0.00	206.41 10.06 0.00
NPX_GEN_1385_PROXY 323591	159.36 2.33 -134.46	385.91 28.55 -1.85	255.53 23.84 0.00	183.30 11.12 -66.27	160.10 3.73 -124.22	244.74 9.74 -146.22	158.96 11.60 -54.45	218.71 23.86 0.00	360.65 24.29 0.00	260.45 18.98 0.00	232.41 15.71 0.00	210.40 14.60 0.00	209.20 18.27 0.00	183.03 18.30 0.00	171.40 16.99 0.00	214.27 21.11 0.00	169.98 16.21 0.00	223.75 19.57 0.00	309.54 24.29 0.00	197.55 17.12 0.00	151.84 14.34 -0.64	141.98 12.95 0.00	140.32 12.16 0.00	217.99 10.36 -11.28
NPX_GEN_CSC 323557	159.73 2.71 -134.46	385.75 28.39 -1.85	251.96 20.27 0.00	183.81 11.62 -66.27	160.19 3.82 -124.22	243.98 8.98 -146.22	157.42 10.06 -54.45	217.32 22.47 0.00	363.09 26.73 0.00	255.80 14.34 0.00	231.91 15.21 0.00	213.46 17.66 0.00	210.89 19.97 0.00	184.64 19.91 0.00	173.71 19.30 0.00	215.08 21.92 0.00	169.40 15.62 0.00	224.89 20.70 0.00	314.04 28.79 0.00	200.06 19.63 0.00	153.77 16.26 -0.64	144.13 15.10 0.00	141.99 13.83 0.00	217.19 9.56 -11.28
NSINS_S_GLNS_FALLS 23858	218.59 2.59 -193.43	398.22 40.05 -2.66	257.08 25.39 0.00	212.86 11.62 -95.34	214.44 3.59 -178.70	308.93 9.80 -210.34	181.22 10.00 -78.31	216.61 21.76 0.00	368.67 32.31 0.00	264.51 23.04 0.00	236.07 19.37 0.00	212.93 17.13 0.00	207.58 16.66 0.00	178.47 13.74 0.00	167.94 13.53 0.00	209.94 16.78 0.00	167.85 14.08 0.00	223.66 19.48 0.00	312.86 27.61 0.00	197.59 17.16 0.00	150.69 12.90 -0.92	140.66 11.62 0.00	139.68 11.52 0.00	210.96 14.61 0.00
NUCOR_STEEL___DRP 24197	39.40 0.26 -16.57	358.33 2.59 -0.23	233.47 1.78 0.00	114.33 0.25 -8.16	47.64 0.18 -15.31	107.85 1.06 -18.01	100.84 1.24 -6.70	197.30 2.45 0.00	340.30 3.94 0.00	243.17 1.70 0.00	218.34 1.64 0.00	198.37 2.57 0.00	192.26 1.33 0.00	165.95 1.22 0.00	155.51 1.10 0.00	194.35 1.19 0.00	155.23 1.46 0.00	206.12 1.94 0.00	288.85 3.61 0.00	182.24 1.80 0.00	137.86 0.91 -0.08	129.63 0.59 0.00	128.76 0.60 0.00	197.31 0.95 0.00

NYISO_LBMP_REFERENCE 24008	22.57 0.00 0.00	355.51 0.00 0.00	231.69 0.00 0.00	105.91 0.00 0.00	32.15 0.00 0.00	88.78 0.00 0.00	92.90 0.00 0.00	194.85 0.00 0.00	336.36 0.00 0.00	241.46 0.00 0.00	216.70 0.00 0.00	195.80 0.00 0.00	190.92 0.00 0.00	164.73 0.00 0.00	154.41 0.00 0.00	193.17 0.00 0.00	153.77 0.00 0.00	204.18 0.00 0.00	285.25 0.00 0.00	180.43 0.00 0.00	136.87 0.00 0.00	129.04 0.00 0.00	128.16 0.00 0.00	196.35 0.00 0.00
NYPA_BRENTWD____GT 24164	159.66 2.63 -134.46	388.80 31.44 -1.85	254.17 22.49 0.00	183.65 11.47 -66.27	160.17 3.79 -124.22	244.44 9.45 -146.22	158.30 10.94 -54.45	217.36 22.51 0.00	366.11 29.75 0.00	261.63 20.17 0.00	235.37 18.68 0.00	214.02 18.22 0.00	211.84 20.91 0.00	184.46 19.74 0.00	173.95 19.54 0.00	215.99 22.83 0.00	171.47 17.69 0.00	226.59 22.41 0.00	315.58 30.34 0.00	200.22 19.79 0.00	153.82 16.32 -0.64	144.18 15.14 0.00	142.18 14.02 0.00	209.33 12.98 0.00
NYPA_GOWANUS____GT5 24156	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.48 15.16 -44.91	235.51 18.73 -23.62	167.80 14.02 0.00	221.60 17.41 0.00	310.44 25.19 -0.01	196.17 15.73 0.00	149.92 12.41 -0.64	140.46 11.43 0.00	139.15 10.98 0.00	208.51 12.16 0.00
NYPA_GOWANUS____GT6 24157	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.48 15.16 -44.91	235.51 18.73 -23.62	167.80 14.02 0.00	221.60 17.41 0.00	310.44 25.19 -0.01	196.17 15.73 0.00	149.92 12.41 -0.64	140.46 11.43 0.00	139.15 10.98 0.00	208.51 12.16 0.00
NYPA_HARLEM__RVR__GT1 24160	159.01 2.00 -134.43	386.26 28.90 -1.85	249.88 18.20 0.00	180.73 8.57 -66.26	159.04 2.70 -124.19	242.49 7.52 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.16 29.80 0.00	262.33 20.86 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.08 16.16 0.00	179.25 14.52 -0.01	168.54 14.13 -0.01	210.78 17.61 0.00	167.14 13.37 0.00	221.02 16.84 0.00	308.67 23.42 -0.01	195.27 14.84 0.00	149.33 11.83 -0.64	140.14 11.11 0.00	138.61 10.45 0.00	207.68 11.33 0.00
NYPA_HARLEM__RVR__GT2 24161	159.01 2.00 -134.43	386.26 28.90 -1.85	249.88 18.20 0.00	180.73 8.57 -66.26	159.04 2.70 -124.19	242.49 7.52 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.16 29.80 0.00	262.33 20.86 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.08 16.16 0.00	179.25 14.52 -0.01	168.54 14.13 -0.01	210.78 17.61 0.00	167.14 13.37 0.00	221.02 16.84 0.00	308.67 23.42 -0.01	195.27 14.84 0.00	149.33 11.83 -0.64	140.14 11.11 0.00	138.61 10.45 0.00	207.68 11.33 0.00
NYPA_KENT____GT 24152	159.15 2.15 -134.43	387.73 30.37 -1.85	251.34 19.65 0.00	181.38 9.21 -66.26	159.25 2.90 -124.20	243.15 8.19 -146.19	156.34 8.99 -54.44	214.45 19.59 0.00	368.44 32.08 0.00	263.61 22.15 0.00	235.16 18.46 0.00	212.71 16.91 0.00	211.99 16.79 -4.27	211.80 15.14 -31.93	218.77 15.17 -49.19	237.78 18.74 -25.88	167.89 14.12 0.00	221.69 17.50 0.00	310.14 24.89 -0.01	195.99 15.55 0.00	149.78 12.28 -0.64	140.35 11.32 0.00	139.02 10.86 0.00	208.33 11.98 0.00
NYPA_POUCH1____GT 24155	159.10 2.10 -134.43	386.31 28.95 -1.85	250.46 18.77 0.00	180.95 8.78 -66.26	159.12 2.78 -124.20	242.83 7.86 -146.19	155.94 8.59 -54.44	213.68 18.82 0.00	366.79 30.43 0.00	262.61 21.15 0.00	234.01 17.32 0.00	211.59 15.79 0.00	209.07 15.55 -2.60	189.19 13.91 -10.54	184.93 14.28 -16.24	219.43 17.71 -8.55	167.18 13.41 0.00	221.00 16.81 0.00	309.44 24.19 -0.01	195.48 15.04 0.00	149.42 11.92 -0.64	139.99 10.96 0.00	138.68 10.51 0.00	207.90 11.55 0.00
NYPA_VERNON____GT2 24162	159.14 2.13 -134.43	387.67 30.31 -1.85	251.27 19.58 0.00	181.39 9.22 -66.26	159.25 2.90 -124.20	243.13 8.16 -146.19	156.34 8.99 -54.44	214.32 19.46 0.00	368.30 31.94 0.00	263.65 22.18 0.00	235.52 18.82 0.00	213.17 17.36 0.00	212.84 17.27 -4.64	214.88 15.44 -34.72	223.06 15.17 -53.48	240.05 18.76 -28.13	167.95 14.18 0.00	221.89 17.70 0.00	310.03 24.78 -0.01	195.93 15.50 0.00	149.77 12.27 -0.64	140.36 11.33 0.00	138.99 10.83 0.00	208.27 11.93 0.00
NYPA_VERNON____GT3 24163	159.14 2.13 -134.43	387.67 30.31 -1.85	251.27 19.58 0.00	181.39 9.22 -66.26	159.25 2.90 -124.20	243.13 8.16 -146.19	156.34 8.99 -54.44	214.32 19.46 0.00	368.30 31.94 0.00	263.65 22.18 0.00	235.52 18.82 0.00	213.17 17.36 0.00	212.84 17.27 -4.64	214.88 15.44 -34.72	223.06 15.17 -53.48	240.05 18.76 -28.13	167.95 14.18 0.00	221.89 17.70 0.00	310.03 24.78 -0.01	195.93 15.50 0.00	149.77 12.27 -0.64	140.36 11.33 0.00	138.99 10.83 0.00	208.27 11.93 0.00
NYPA__ASTORIA_CC1 323568	159.12 2.11 -134.43	387.31 29.95 -1.85	251.02 19.34 0.00	181.27 9.10 -66.26	159.21 2.86 -124.20	243.03 8.06 -146.19	156.25 8.90 -54.44	214.13 19.27 0.00	367.93 31.57 0.00	263.41 21.94 0.00	235.34 18.64 0.00	213.09 17.28 0.00	212.00 17.18 -3.90	209.20 15.33 -29.14	214.31 15.01 -44.89	235.37 18.59 -23.61	167.76 13.98 0.00	221.67 17.48 0.00	309.55 24.30 -0.01	195.71 15.27 0.00	149.60 12.10 -0.64	140.24 11.20 0.00	138.87 10.71 0.00	208.05 11.70 0.00
NYPA__ASTORIA_CC2 323569	159.12 2.11 -134.43	387.31 29.95 -1.85	251.02 19.34 0.00	181.27 9.10 -66.26	159.21 2.86 -124.20	243.03 8.06 -146.19	156.25 8.90 -54.44	214.13 19.27 0.00	367.93 31.57 0.00	263.41 21.94 0.00	235.34 18.64 0.00	213.09 17.28 0.00	212.00 17.18 -3.90	209.20 15.33 -29.14	214.31 15.01 -44.89	235.37 18.59 -23.61	167.76 13.98 0.00	221.67 17.48 0.00	309.55 24.30 -0.01	195.71 15.27 0.00	149.60 12.10 -0.64	140.24 11.20 0.00	138.87 10.71 0.00	208.05 11.70 0.00
NYPA__HOLTSVILL 23794	159.51 2.48 -134.46	384.39 27.03 -1.85	250.77 19.08 0.00	182.87 10.69 -66.27	159.90 3.53 -124.22	243.41 8.41 -146.22	157.02 9.66 -54.45	215.78 20.92 0.00	361.28 24.92 0.00	256.82 15.36 0.00	232.39 15.69 0.00	212.31 16.50 0.00	209.66 18.73 0.00	183.01 18.28 0.00	172.55 18.14 0.00	213.78 20.62 0.00	168.82 15.05 0.00	223.14 18.95 0.00	310.90 25.65 0.00	197.79 17.36 0.00	152.12 14.62 -0.64	142.68 13.64 0.00	140.71 12.55 0.00	205.24 8.89 0.00
NYPA__HELLGATE_GT1 24158	159.01 2.00 -134.43	386.26 28.90 -1.85	249.88 18.20 0.00	180.73 8.57 -66.26	159.04 2.70 -124.19	242.49 7.52 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.16 29.80 0.00	262.33 20.86 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.08 16.16 0.00	179.25 14.52 -0.01	168.54 14.13 -0.01	210.78 17.61 0.00	167.14 13.37 0.00	221.02 16.84 0.00	308.67 23.42 -0.01	195.27 14.84 0.00	149.33 11.83 -0.64	140.14 11.11 0.00	138.61 10.45 0.00	207.68 11.33 0.00
NYPA__HELLGATE_GT2 24159	159.01 2.00 -134.43	386.26 28.90 -1.85	249.88 18.20 0.00	180.73 8.57 -66.26	159.04 2.70 -124.19	242.49 7.52 -146.18	155.84 8.49 -54.44	213.10 18.25 0.00	366.16 29.80 0.00	262.33 20.86 0.00	234.15 17.45 0.00	211.94 16.14 0.00	207.08 16.16 0.00	179.25 14.52 -0.01	168.54 14.13 -0.01	210.78 17.61 0.00	167.14 13.37 0.00	221.02 16.84 0.00	308.67 23.42 -0.01	195.27 14.84 0.00	149.33 11.83 -0.64	140.14 11.11 0.00	138.61 10.45 0.00	207.68 11.33 0.00

NYS_BARGE___HYD 23848	42.77 -0.63 -20.83	345.22 -10.58 -0.29	224.67 -7.02 0.00	112.15 -4.02 -10.26	50.43 -0.96 -19.24	107.86 -3.67 -22.75	94.86 -6.88 -8.83	116.10 -16.66 62.09	212.15 -31.32 92.89	212.04 -22.78 6.64	180.63 -18.38 17.68	132.34 -16.57 46.90	139.26 -13.79 34.71	129.57 -12.79 21.37	127.98 -14.29 12.14	130.73 -17.20 45.24	106.44 -13.00 34.33	97.83 -17.41 88.94	217.97 -24.13 43.15	141.84 -15.53 23.06	123.98 -11.34 1.54	117.61 -10.79 0.64	118.42 -9.74 0.00	184.57 -11.78 0.00
OAK_ORCHARD___HYD 24046	39.28 -0.08 -16.78	352.50 -3.25 -0.23	229.27 -2.42 0.00	112.94 -1.24 -8.27	47.48 -0.18 -15.51	106.40 -0.61 -18.22	98.47 -1.12 -6.68	176.70 -3.34 14.82	305.97 -6.83 23.56	235.27 -4.46 1.74	208.53 -3.25 4.91	181.00 -2.95 11.85	178.83 -3.32 8.77	156.80 -2.49 5.44	148.46 -2.88 3.07	194.58 -3.69 -5.11	157.98 -2.72 -6.93	217.89 -3.46 -17.16	287.93 -4.34 -7.02	182.26 -3.02 -4.84	134.08 -2.21 0.57	126.42 -2.42 0.20	125.96 -2.20 0.00	193.47 -2.88 0.00
OCC_CHEM___DRP 24175	43.15 -0.64 -21.22	341.66 -14.14 -0.29	222.33 -9.35 0.00	112.13 -4.24 -10.46	50.82 -0.94 -19.60	108.41 -3.61 -23.24	94.18 -7.99 -9.27	115.70 -19.37 59.79	179.33 -35.46 121.57	120.47 -25.42 95.58	171.65 -21.75 23.29	127.77 -19.37 48.65	135.17 -19.74 36.01	126.63 -15.91 22.19	125.53 -16.28 12.60	134.98 -20.51 37.67	111.33 -16.11 26.33	112.93 -21.78 69.48	222.09 -29.77 33.38	144.34 -19.00 17.10	121.47 -13.69 1.70	115.26 -13.10 0.67	116.36 -11.80 0.00	182.45 -13.90 0.00
OH_GEN_PROXY 24063	43.09 -0.63 -21.15	343.63 -12.18 -0.29	223.55 -8.14 0.00	112.41 -3.93 -10.43	50.74 -0.95 -19.54	108.60 -3.36 -23.18	95.78 -6.43 -9.30	150.73 -16.29 27.83	235.10 -30.55 70.71	126.84 -21.75 92.88	184.15 -18.28 14.27	154.92 -16.57 24.30	156.11 -16.82 17.99	139.85 -13.65 11.22	134.20 -13.91 6.29	146.68 -17.44 29.05	117.11 -13.57 23.10	120.54 -18.19 65.46	229.31 -24.85 31.09	148.79 -15.83 15.82	123.34 -11.69 1.84	117.23 -11.09 0.72	118.24 -9.92 0.00	195.39 -12.24 -11.28
OLIN_CORP_DRP 24177	43.30 -0.82 -21.55	342.75 -13.06 -0.30	223.05 -8.64 0.00	111.63 -4.90 -10.62	50.81 -1.25 -19.91	107.73 -4.64 -23.58	94.51 -7.75 -9.35	147.46 -18.93 28.46	241.49 -35.21 59.65	162.65 -25.39 53.42	183.39 -21.15 12.16	152.85 -19.07 23.89	153.84 -19.40 17.69	137.86 -15.85 11.02	132.03 -16.19 6.19	142.15 -19.56 31.46	113.02 -14.83 25.92	111.66 -19.88 72.63	222.84 -27.71 34.70	144.54 -17.75 18.14	122.22 -12.94 1.71	116.19 -12.16 0.68	117.15 -11.01 0.00	182.78 -13.57 0.00
OLIN_CORP_DSASP 323712	43.15 -0.64 -21.22	341.66 -14.14 -0.29	222.33 -9.35 0.00	112.13 -4.24 -10.46	50.82 -0.94 -19.60	108.41 -3.61 -23.24	94.18 -7.99 -9.27	115.70 -19.37 59.79	179.33 -35.46 121.57	120.47 -25.42 95.58	171.65 -21.75 23.29	127.77 -19.37 48.65	135.17 -19.74 36.01	126.63 -15.91 22.19	125.53 -16.28 12.60	134.98 -20.51 37.67	111.33 -16.11 26.33	112.93 -21.78 69.48	222.09 -29.77 33.38	144.34 -19.00 17.10	121.47 -13.69 1.70	115.26 -13.10 0.67	116.36 -11.80 0.00	182.45 -13.90 0.00
ONEIDA_HERK_LFGE 323681	23.28 0.71 0.00	367.15 11.64 0.00	239.13 7.44 0.00	109.18 3.27 0.00	33.18 1.03 0.00	91.97 3.20 0.00	96.35 3.44 0.00	202.50 7.65 0.00	350.89 14.52 0.00	252.06 10.60 0.00	226.44 9.74 0.00	204.55 8.75 0.00	199.16 8.24 0.00	171.70 6.98 0.00	160.74 6.34 0.00	200.95 7.79 0.00	160.20 6.43 0.00	213.21 9.03 0.00	297.42 12.17 0.00	187.81 7.38 0.00	142.31 5.44 0.00	134.01 4.98 0.00	133.02 4.86 0.00	203.49 7.14 0.00
ONONDAGA_REF_OCCRA 23987	37.37 0.05 -14.75	355.24 -0.48 -0.20	231.21 -0.48 0.00	112.95 -0.23 -7.27	45.80 0.03 -13.62	105.16 0.34 -16.04	99.29 0.42 -5.97	195.70 0.85 0.00	337.14 0.77 0.00	242.03 0.56 0.00	217.54 0.84 0.00	196.64 0.84 0.00	191.54 0.62 0.00	165.43 0.70 0.00	154.98 0.57 0.00	193.70 0.53 0.00	154.17 0.40 0.00	204.27 0.09 0.00	285.49 0.25 0.00	180.50 0.06 0.00	137.14 0.20 -0.07	129.09 0.05 0.00	128.18 0.02 0.00	195.38 -0.97 0.00
ONONDAGA___COGEN 23986	36.35 -0.01 -13.79	354.64 -1.06 -0.19	230.85 -0.84 0.00	112.19 -0.52 -6.80	44.85 -0.05 -12.74	103.95 0.17 -14.99	98.72 0.25 -5.57	195.18 0.33 0.00	336.17 -0.19 0.00	241.26 -0.20 0.00	216.76 0.06 0.00	196.05 0.24 0.00	190.84 -0.08 0.00	164.81 0.08 0.00	154.42 0.02 0.00	193.01 -0.16 0.00	153.74 -0.03 0.00	203.84 -0.34 0.00	284.97 -0.28 0.00	180.17 -0.26 0.00	136.75 -0.18 -0.06	128.69 -0.35 0.00	127.77 -0.39 0.00	194.98 -1.37 0.00
ONTARIO___LFGE 23819	42.68 0.31 -19.80	357.14 1.36 -0.27	232.61 0.93 0.00	116.20 0.53 -9.76	50.86 0.42 -18.29	111.67 1.36 -21.53	102.19 1.25 -8.04	197.44 2.59 0.00	339.25 2.89 0.00	243.32 1.85 0.00	219.10 2.40 0.00	198.02 2.22 0.00	192.65 1.73 0.00	166.59 1.86 0.00	155.82 1.41 0.00	194.63 1.46 0.00	155.09 1.32 0.00	205.89 1.71 0.00	288.16 2.91 0.00	181.97 1.54 0.00	138.12 1.17 -0.09	129.82 0.78 0.00	129.05 0.89 0.00	196.89 0.54 0.00
ORANGEVILLE_WT_PWR 323706	47.62 -0.39 -25.44	349.95 -5.91 -0.35	228.36 -3.33 0.00	116.90 -1.55 -12.54	55.47 -0.18 -23.50	115.96 -0.68 -27.86	102.04 -2.01 -11.15	268.82 -5.81 -79.78	465.30 -12.57 -141.50	293.84 -9.20 -61.58	239.58 -6.88 -29.76	255.80 -6.07 -66.06	233.30 -6.53 -48.90	189.60 -4.83 -29.70	165.92 -5.60 -17.11	182.53 -7.59 3.05	133.23 -5.94 14.60	150.64 -8.18 45.36	253.72 -10.72 20.81	162.08 -7.03 11.33	131.00 -5.10 0.77	123.72 -4.97 0.35	124.10 -4.06 0.00	190.96 -5.39 0.00
ORANGEVILLE___ESR 323794	47.62 -0.39 -25.44	349.95 -5.91 -0.35	228.36 -3.33 0.00	116.90 -1.55 -12.54	55.47 -0.18 -23.50	115.96 -0.68 -27.86	102.04 -2.01 -11.15	268.82 -5.81 -79.78	465.30 -12.57 -141.50	293.84 -9.20 -61.58	239.58 -6.88 -29.76	255.80 -6.07 -66.06	233.30 -6.53 -48.90	189.60 -4.83 -29.70	165.92 -5.60 -17.11	182.53 -7.59 3.05	133.23 -5.94 14.60	150.64 -8.18 45.36	253.72 -10.72 20.81	162.08 -7.03 11.33	131.00 -5.10 0.77	123.72 -4.97 0.35	124.10 -4.06 0.00	190.96 -5.39 0.00
OSWEGATCHIE___HYD 24044	22.60 0.03 0.00	358.88 3.36 0.00	233.57 1.88 0.00	105.92 0.01 0.00	32.02 -0.13 0.00	88.53 -0.24 0.00	92.11 -0.79 0.00	193.94 -0.91 0.00	342.18 5.82 0.00	246.84 5.37 0.00	221.28 4.58 0.00	199.11 3.31 0.00	193.14 2.22 0.00	166.07 1.34 0.00	154.50 0.09 0.00	193.22 0.06 0.00	154.14 0.37 0.00	207.60 3.42 0.00	289.15 3.91 0.00	181.92 1.49 0.00	137.34 0.47 0.00	130.08 1.04 0.00	129.38 1.22 0.00	201.35 5.00 0.00
OSWEGO___5 23606	31.98 -0.47 -9.88	347.38 -8.27 -0.14	226.26 -5.43 0.00	108.24 -2.54 -4.87	40.58 -0.69 -9.13	97.71 -1.80 -10.74	95.03 -1.86 -3.98	190.83 -4.02 0.00	328.89 -7.47 0.00	236.09 -5.37 0.00	212.11 -4.59 0.00	191.70 -4.10 0.00	186.78 -4.14 0.00	161.27 -3.45 0.00	151.10 -3.31 0.00	188.90 -4.26 0.00	150.41 -3.36 0.00	199.51 -4.67 0.00	278.86 -6.39 0.00	176.30 -4.13 0.00	133.82 -3.09 -0.05	126.04 -3.00 0.00	125.19 -2.97 0.00	191.32 -5.03 0.00
OSWEGO___6 23613	31.98 -0.47 -9.88	347.38 -8.27 -0.14	226.26 -5.43 0.00	108.24 -2.54 -4.87	40.58 -0.69 -9.13	97.71 -1.80 -10.74	95.03 -1.86 -3.98	190.83 -4.02 0.00	328.89 -7.47 0.00	236.09 -5.37 0.00	212.11 -4.59 0.00	191.70 -4.10 0.00	186.78 -4.14 0.00	161.27 -3.45 0.00	151.10 -3.31 0.00	188.90 -4.26 0.00	150.41 -3.36 0.00	199.51 -4.67 0.00	278.86 -6.39 0.00	176.30 -4.13 0.00	133.82 -3.09 -0.05	126.04 -3.00 0.00	125.19 -2.97 0.00	191.32 -5.03 0.00

OUTOKUMPU-AB___DRP 24206	43.94 -0.30 -21.67	348.70 -7.11 -0.30	226.94 -4.75 0.00	114.18 -2.41 -10.68	51.74 -0.43 -20.02	110.56 -1.94 -23.72	97.04 -5.23 -9.37	78.07 -13.45 103.33	121.77 -25.42 189.17	131.34 -18.23 91.89	167.06 -14.91 34.73	101.32 -13.41 81.08	117.09 -13.82 60.01	116.98 -10.94 36.81	121.75 -11.66 20.99	129.61 -14.61 48.94	112.22 -11.27 30.28	115.24 -15.21 73.73	228.46 -20.60 36.18	148.67 -13.32 18.44	125.58 -9.59 1.69	119.11 -9.25 0.68	119.99 -8.17 0.00	186.84 -9.51 0.00
OXBOW____ 24026	43.46 -0.56 -21.45	343.72 -12.09 -0.29	223.59 -8.10 0.00	112.70 -3.78 -10.57	51.14 -0.82 -19.81	109.10 -3.16 -23.48	95.24 -6.98 -9.32	96.82 -17.22 80.81	151.74 -31.94 152.69	128.67 -22.82 89.98	168.87 -19.24 28.58	114.24 -17.19 64.38	125.80 -17.48 47.65	121.36 -14.09 29.28	123.10 -14.63 16.67	131.58 -18.32 43.25	111.09 -14.36 28.33	113.26 -19.36 71.56	224.01 -26.44 34.80	145.73 -16.92 17.78	122.96 -12.20 1.70	116.68 -11.68 0.68	117.57 -10.59 0.00	183.73 -12.62 0.00
OXY_CHEM_DSASP 323612	43.15 -0.64 -21.22	341.66 -14.14 -0.29	222.33 -9.35 0.00	112.13 -4.24 -10.46	50.82 -0.94 -19.60	108.41 -3.61 -23.24	94.18 -7.99 -9.27	115.70 -19.37 59.79	179.33 -35.46 121.57	120.47 -25.42 95.58	171.65 -21.75 23.29	127.77 -19.37 48.65	135.17 -19.74 36.01	126.63 -15.91 22.19	125.53 -16.28 12.60	134.98 -20.51 37.67	111.33 -16.11 26.33	112.93 -21.78 69.48	222.09 -29.77 33.38	144.34 -19.00 17.10	121.47 -13.69 1.70	115.26 -13.10 0.67	116.36 -11.80 0.00	182.45 -13.90 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	43.15 -0.64 -21.22	341.66 -14.14 -0.29	222.33 -9.35 0.00	112.13 -4.24 -10.46	50.82 -0.94 -19.60	108.41 -3.61 -23.24	94.18 -7.99 -9.27	115.70 -19.37 59.79	179.33 -35.46 121.57	120.47 -25.42 95.58	171.65 -21.75 23.29	127.77 -19.37 48.65	135.17 -19.74 36.01	126.63 -15.91 22.19	125.53 -16.28 12.60	134.98 -20.51 37.67	111.33 -16.11 26.33	112.93 -21.78 69.48	222.09 -29.77 33.38	144.34 -19.00 17.10	121.47 -13.69 1.70	115.26 -13.10 0.67	116.36 -11.80 0.00	182.45 -13.90 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	158.99 1.98 -134.43	385.78 28.42 -1.85	249.42 17.74 0.00	180.54 8.37 -66.26	158.97 2.63 -124.19	242.49 7.52 -146.18	155.80 8.45 -54.44	213.04 18.19 0.00	366.21 29.85 0.00	262.32 20.85 0.00	234.25 17.56 0.00	212.09 16.29 0.00	207.21 16.28 0.00	179.19 14.45 -0.01	168.55 210.61 -0.01	167.00 17.44 0.00	220.88 13.22 0.00	308.48 16.70 0.00	195.11 23.23 -0.01	149.17 14.67 0.00	139.95 11.67 0.00	138.45 10.28 0.00	207.35 11.01 0.00	
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	159.18 2.18 -134.43	388.85 31.49 -1.85	251.73 20.05 0.00	181.76 9.60 -66.26	159.32 2.98 -124.19	243.50 8.54 -146.18	156.86 9.51 -54.44	214.92 20.07 0.00	369.38 33.02 0.00	264.60 23.13 0.00	235.97 19.27 0.00	213.48 17.67 0.00	208.51 17.58 0.00	180.36 15.62 -0.01	169.73 15.31 -0.01	212.16 18.99 0.00	168.08 14.30 0.00	222.37 18.18 0.00	310.40 25.15 -0.01	196.07 15.64 0.00	149.99 12.48 -0.64	140.76 11.72 0.00	139.22 11.05 0.00	208.58 12.23 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	46.13 -0.08 -23.63	352.52 -3.32 -0.32	229.38 -2.31 0.00	116.36 -1.20 -11.65	53.86 -0.12 -21.83	114.27 -0.38 -25.87	100.74 -2.46 -10.30	274.29 -6.87 -86.30	482.90 -14.18 -160.72	297.72 -10.61 -66.86	240.81 -8.15 -32.26	260.03 -7.25 -71.48	235.92 -7.91 -52.91	190.77 -5.94 -31.98	166.05 -6.87 -18.51	176.97 -8.80 7.40	127.06 -6.97 19.73	131.58 -9.74 62.86	242.70 -12.67 29.87	156.96 -8.23 15.24	128.69 -6.14 2.04	122.59 -5.66 0.79	123.55 -4.61 0.00	190.67 -5.68 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	161.44 2.23 -136.63	390.27 32.88 -1.88	253.19 21.50 0.00	183.33 10.08 -67.34	161.51 3.14 -126.23	246.24 8.88 -148.58	157.87 9.63 -55.33	215.60 20.75 0.00	371.27 34.91 0.00	265.67 24.20 0.00	237.65 20.96 0.00	215.10 19.29 0.00	209.81 18.89 0.00	181.19 16.47 0.00	170.11 15.71 0.00	212.48 19.31 0.00	168.87 15.10 0.00	223.63 19.44 0.00	312.42 27.18 0.00	197.60 17.17 0.00	151.00 13.48 -0.65	141.36 12.32 0.00	140.03 11.86 0.00	210.21 13.86 0.00
PEEKSKILL____ 23653	157.49 1.84 -133.08	383.86 26.52 -1.83	249.18 17.49 0.00	179.84 8.34 -65.59	157.71 2.61 -122.95	240.83 7.33 -144.72	154.77 7.97 -53.90	211.89 17.03 0.00	364.32 27.96 0.00	260.76 19.30 0.00	233.23 16.53 0.00	211.10 15.29 0.00	206.09 15.17 0.00	178.09 13.36 0.00	167.44 13.03 0.00	209.23 16.06 0.00	166.12 12.34 0.00	219.80 15.62 0.00	306.86 21.62 0.00	194.10 13.67 0.00	148.38 10.88 -0.63	139.03 9.99 0.00	137.72 9.56 0.00	206.73 10.38 0.00
PGE MADISON___WINDPWR 24146	67.00 2.40 -42.03	392.70 36.61 -0.58	254.53 22.84 0.00	136.88 10.25 -20.71	74.24 3.26 -38.83	144.37 9.86 -45.73	120.84 10.81 -17.13	218.70 23.85 0.00	376.48 40.32 0.20	268.27 28.16 1.35	242.42 25.72 0.00	218.67 22.87 0.00	212.42 21.49 0.00	183.79 19.01 -0.05	172.06 17.65 0.00	212.62 22.45 3.00	169.10 18.15 2.83	222.12 24.25 6.32	316.31 33.62 2.56	199.44 20.88 1.88	153.08 15.66 -0.55	143.63 14.48 -0.11	142.67 14.51 0.00	217.07 20.72 0.00
PIERCEFIELD___HYD 23852	22.22 -0.35 0.00	352.67 -2.84 0.00	229.24 -2.45 0.00	103.50 -2.41 0.00	31.17 -0.98 0.00	85.66 -3.12 0.00	88.73 -4.17 0.00	186.89 -7.96 0.00	333.56 -2.80 0.00	241.38 -0.09 0.00	215.92 -0.78 0.00	193.44 -2.36 0.00	187.17 -3.76 0.00	160.60 -4.13 0.00	148.77 -5.64 0.00	186.30 -6.86 0.00	148.39 -5.38 0.00	201.85 -2.33 0.00	281.41 -3.83 0.00	176.66 -3.77 0.00	133.16 -3.71 0.00	126.76 -2.27 0.00	126.26 -1.89 0.00	199.41 3.06 0.00
PINELAWN_CC_1 323563	159.51 2.47 -134.46	387.46 30.10 -1.85	253.10 21.41 0.00	183.03 10.85 -66.27	159.96 3.59 -124.22	243.93 8.93 -146.22	157.76 10.40 -54.45	216.69 21.84 0.00	366.30 29.94 0.00	261.73 20.26 0.00	235.35 18.66 0.00	213.86 18.06 0.00	210.66 19.73 0.00	183.35 18.62 0.00	172.67 18.26 0.00	214.61 21.45 0.00	170.39 16.62 0.00	225.30 21.11 0.00	313.85 28.60 0.00	199.24 18.81 0.00	152.94 15.43 -0.64	143.33 14.29 0.00	141.37 13.20 0.00	208.51 12.16 0.00
PJM_GEN_HTP_PROXY 323702	158.97 1.99 -134.41	385.84 28.48 -1.85	250.26 18.57 0.00	180.93 8.77 -66.25	159.08 2.75 -124.18	199.03 7.74 -102.51	150.30 8.43 -48.96	215.91 18.04 -3.02	366.06 29.70 0.00	248.74 20.63 13.36	234.27 17.57 0.00	212.07 16.27 0.00	200.43 16.16 6.65	179.06 14.33 0.00	168.38 13.97 0.00	210.47 17.31 0.00	166.00 13.20 0.98	220.77 16.59 0.00	308.10 22.85 0.00	194.85 14.41 0.00	148.93 11.42 -0.64	139.56 10.53 0.00	127.97 10.09 10.28	207.23 10.88 0.00
PJM_GEN_KEystone 24065	59.04 0.59 -35.87	284.07 7.05 78.49	101.44 4.61 134.87	58.57 2.33 49.66	52.93 0.83 -19.95	61.57 2.53 29.74	104.82 1.88 -10.03	213.98 3.42 -15.71	329.31 3.98 11.03	42.83 2.07 200.70	18.27 1.83 200.25	45.69 1.95 152.06	57.30 1.68 135.30	21.27 1.96 145.42	22.02 1.64 134.03	42.85 1.72 152.04	15.85 1.17 139.09	79.63 0.82 125.37	203.76 1.28 82.77	84.12 0.79 97.10	87.04 0.95 50.77	77.31 0.89 52.61	79.13 1.15 50.18	126.50 -0.17 69.68
PJM_GEN_NEPTUNE_PROXY 323594	159.16 2.12 -134.46	383.50 26.14 -1.85	250.45 18.76 0.00	181.58 9.40 -66.27	159.49 3.12 -124.22	199.10 7.76 -102.55	150.91 9.02 -48.98	216.78 18.91 -3.02	362.41 26.05 0.00	245.82 17.71 13.36	232.59 15.90 0.00	211.11 15.31 0.00	201.02 16.75 6.65	180.47 15.75 0.00	169.87 15.46 0.00	211.15 17.99 0.00	166.83 14.03 0.98	221.97 17.79 0.00	309.23 23.99 0.00	196.20 15.77 0.00	150.57 13.07 -0.64	141.14 12.11 0.00	129.00 11.12 10.28	206.16 9.82 0.00

PJM_GEN_VFT_PROXY 323633	158.88 1.88 -134.42	384.19 26.83 -1.85	249.14 17.45 0.00	180.38 8.22 -66.25	158.93 2.60 -124.19	198.59 7.30 -102.52	149.83 7.97 -48.97	214.87 17.00 -3.02	364.43 28.07 0.00	247.59 19.49 13.36	233.09 16.40 0.00	210.92 15.12 0.00	199.19 15.00 6.73	178.04 13.31 0.00	167.44 13.03 0.00	209.26 16.09 0.00	164.99 12.19 0.98	219.37 15.19 0.00	306.24 21.00 0.00	193.63 13.20 0.00	148.03 10.52 -0.64	138.73 9.69 0.00	127.13 9.25 10.28	205.94 9.59 0.00
PLEASANTVLY___LBMP 24000	164.19 1.83 -139.78	384.34 26.91 -1.92	249.39 17.71 0.00	183.18 8.38 -68.90	163.89 2.59 -129.14	248.01 7.22 -152.01	157.34 7.83 -56.61	211.60 16.74 0.00	363.98 27.61 0.00	260.59 19.12 0.00	233.16 16.46 0.00	211.01 15.21 0.00	205.93 15.01 0.00	177.82 13.09 0.00	167.14 12.73 0.00	208.77 15.61 0.00	165.87 12.10 0.00	219.51 15.32 0.00	306.53 21.29 0.00	193.94 13.50 0.00	148.31 10.78 -0.66	138.93 9.89 0.00	137.78 9.62 0.00	206.94 10.59 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	159.96 1.97 -135.41	385.88 28.51 -1.86	250.52 18.83 0.00	181.53 8.88 -66.74	160.03 2.78 -125.10	243.79 7.76 -147.26	156.17 8.42 -54.84	212.96 18.11 0.00	366.08 29.72 0.00	262.03 20.56 0.00	234.39 17.69 0.00	212.22 16.41 0.00	207.05 16.13 0.00	178.96 14.23 0.00	168.23 13.82 0.00	210.14 16.98 0.00	166.90 13.13 0.00	220.80 16.62 0.00	308.34 23.10 0.00	195.08 14.64 0.00	149.16 11.65 -0.64	139.70 10.66 0.00	138.42 10.26 0.00	207.68 11.33 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	163.95 2.11 -139.27	388.72 31.30 -1.91	252.23 20.55 0.00	184.21 9.66 -68.64	163.80 2.99 -128.66	248.60 8.37 -151.45	158.36 9.06 -56.40	214.35 19.49 0.00	368.67 32.31 0.00	263.94 22.47 0.00	236.32 19.62 0.00	213.65 17.85 0.00	208.34 17.42 0.00	179.78 15.05 0.00	168.92 14.51 0.00	211.23 18.06 0.00	167.93 14.15 0.00	222.47 18.29 0.00	310.83 25.59 0.00	196.66 16.22 0.00	150.28 12.76 -0.66	140.72 11.68 0.00	139.52 11.36 0.00	209.61 13.26 0.00
POLETTI____ 23519	159.00 2.00 -134.42	386.04 28.68 -1.85	250.37 18.68 0.00	180.94 8.78 -66.25	159.10 2.76 -124.19	242.71 7.76 -146.18	155.72 8.37 -54.44	212.66 17.81 0.00	365.69 29.33 0.00	261.78 20.31 0.00	233.95 17.25 0.00	211.52 15.72 0.00	206.52 15.59 0.00	178.60 13.87 0.00	167.94 13.53 0.00	210.02 16.86 0.00	166.63 12.86 0.00	220.19 16.01 0.00	307.41 22.16 0.00	194.34 13.91 0.00	148.61 11.11 -0.64	139.39 10.36 0.00	138.07 9.91 0.00	206.89 10.54 0.00
PORT_JEFF_3 23555	159.52 2.49 -134.46	383.95 26.59 -1.85	250.39 18.70 0.00	182.72 10.54 -66.27	159.80 3.43 -124.22	243.06 8.06 -146.22	156.68 9.32 -54.45	215.12 20.27 0.00	360.07 23.71 0.00	255.89 14.42 0.00	231.53 14.84 0.00	211.68 15.88 0.00	209.21 18.28 0.00	182.86 18.13 0.00	172.74 18.34 0.00	213.76 20.59 0.00	168.62 14.85 0.00	222.54 18.36 0.00	310.09 24.84 0.00	197.42 16.99 0.00	152.02 14.52 -0.64	142.64 13.60 0.00	140.70 12.54 0.00	205.18 8.83 0.00
PORT_JEFF_4 23616	159.52 2.49 -134.46	383.95 26.59 -1.85	250.39 18.70 0.00	182.72 10.54 -66.27	159.80 3.43 -124.22	243.06 8.06 -146.22	156.68 9.32 -54.45	215.12 20.27 0.00	360.07 23.71 0.00	255.89 14.42 0.00	231.53 14.84 0.00	211.68 15.88 0.00	209.21 18.28 0.00	182.86 18.13 0.00	172.74 18.34 0.00	213.76 20.59 0.00	168.62 14.85 0.00	222.54 18.36 0.00	310.09 24.84 0.00	197.42 16.99 0.00	152.02 14.52 -0.64	142.64 13.60 0.00	140.70 12.54 0.00	205.18 8.83 0.00
PORT_JEFF_IC 23713	159.55 2.52 -134.46	384.39 27.03 -1.85	250.65 18.96 0.00	182.86 10.67 -66.27	159.86 3.49 -124.22	243.29 8.29 -146.22	156.94 9.58 -54.45	215.56 20.71 0.00	360.86 24.50 0.00	256.18 14.71 0.00	231.63 14.93 0.00	212.24 16.44 0.00	209.67 18.74 0.00	183.19 18.46 0.00	172.99 18.58 0.00	214.23 21.07 0.00	169.03 15.26 0.00	222.93 18.75 0.00	310.60 25.36 0.00	197.95 17.52 0.00	152.35 14.85 -0.64	142.91 13.87 0.00	140.96 12.80 0.00	205.57 9.22 0.00
PPL PILGRIM_ST_GT1 24216	159.66 2.63 -134.46	388.80 31.44 -1.85	254.17 22.49 0.00	183.65 11.47 -66.27	160.17 3.79 -124.22	244.44 9.45 -146.22	158.30 10.94 -54.45	217.36 22.51 0.00	366.11 29.75 0.00	261.63 20.17 0.00	235.37 18.68 0.00	214.02 18.22 0.00	211.84 20.91 0.00	184.46 19.74 0.00	173.95 19.54 0.00	215.99 22.83 0.00	171.47 17.69 0.00	226.59 22.41 0.00	315.58 30.34 0.00	200.22 19.79 0.00	153.82 16.32 -0.64	144.18 15.14 0.00	142.18 14.02 0.00	209.33 12.98 0.00
PPL PILGRIM_ST_GT2 24217	159.66 2.63 -134.46	388.80 31.44 -1.85	254.17 22.49 0.00	183.65 11.47 -66.27	160.17 3.79 -124.22	244.44 9.45 -146.22	158.30 10.94 -54.45	217.36 22.51 0.00	366.11 29.75 0.00	261.63 20.17 0.00	235.37 18.68 0.00	214.02 18.22 0.00	211.84 20.91 0.00	184.46 19.74 0.00	173.95 19.54 0.00	215.99 22.83 0.00	171.47 17.69 0.00	226.59 22.41 0.00	315.58 30.34 0.00	200.22 19.79 0.00	153.82 16.32 -0.64	144.18 15.14 0.00	142.18 14.02 0.00	209.33 12.98 0.00
PPL_SHRM_GT3 24213	159.76 2.73 -134.46	382.36 25.00 -1.85	250.25 18.56 0.00	183.92 11.74 -66.27	160.22 3.85 -124.22	243.50 8.50 -146.22	156.62 9.26 -54.45	217.55 22.70 0.00	360.94 24.58 0.00	252.62 11.16 0.00	232.13 15.43 0.00	212.34 16.54 0.00	210.43 19.50 0.00	184.78 20.05 0.00	173.87 19.46 0.00	213.81 20.65 0.00	167.59 13.82 0.00	224.05 19.86 0.00	312.23 26.99 0.00	200.15 19.72 0.00	153.84 16.33 -0.64	144.22 15.18 0.00	141.86 13.69 0.00	203.48 7.13 0.00
PPL_SHRM_GT4 24214	159.76 2.73 -134.46	382.36 25.00 -1.85	250.25 18.56 0.00	183.92 11.74 -66.27	160.22 3.85 -124.22	243.50 8.50 -146.22	156.62 9.26 -54.45	217.55 22.70 0.00	360.94 24.58 0.00	252.62 11.16 0.00	232.13 15.43 0.00	212.34 16.54 0.00	210.43 19.50 0.00	184.78 20.05 0.00	173.87 19.46 0.00	213.81 20.65 0.00	167.59 13.82 0.00	224.05 19.86 0.00	312.23 26.99 0.00	200.15 19.72 0.00	153.84 16.33 -0.64	144.22 15.18 0.00	141.86 13.69 0.00	203.48 7.13 0.00
PROJECT___ORANGE 1 24174	34.41 -0.13 -11.96	352.53 -3.15 -0.16	229.45 -2.24 0.00	110.83 -0.98 -5.90	42.99 -0.21 -11.05	101.39 -0.39 -13.00	97.40 -0.33 -4.83	194.06 -0.79 0.00	334.36 -2.00 0.00	240.08 -1.39 0.00	215.79 -0.91 0.00	195.05 -0.75 0.00	190.05 -0.87 0.00	164.14 -0.59 0.00	153.76 -0.65 0.00	192.11 -1.06 0.00	152.86 -0.91 0.00	202.38 -1.81 0.00	282.68 -2.56 0.00	178.82 -1.62 0.00	135.93 -0.99 -0.06	127.98 -1.06 0.00	127.05 -1.10 0.00	193.71 -2.64 0.00
PROJECT___ORANGE 2 24166	34.41 -0.13 -11.96	352.53 -3.15 -0.16	229.45 -2.24 0.00	110.83 -0.98 -5.90	42.99 -0.21 -11.05	101.39 -0.39 -13.00	97.40 -0.33 -4.83	194.06 -0.79 0.00	334.36 -2.00 0.00	240.08 -1.39 0.00	215.79 -0.91 0.00	195.05 -0.75 0.00	190.05 -0.87 0.00	164.14 -0.59 0.00	153.76 -0.65 0.00	192.11 -1.06 0.00	152.86 -0.91 0.00	202.38 -1.81 0.00	282.68 -2.56 0.00	178.82 -1.62 0.00	135.93 -0.99 -0.06	127.98 -1.06 0.00	127.05 -1.10 0.00	193.71 -2.64 0.00
PYRITES___HYD 24023	22.49 -0.09 0.00	356.88 1.36 0.00	231.93 0.25 0.00	104.69 -1.22 0.00	31.52 -0.64 0.00	86.81 -1.96 0.00	90.30 -2.60 0.00	190.19 -4.66 0.00	338.61 2.25 0.00	244.51 3.05 0.00	218.84 2.14 0.00	195.82 0.01 0.00	189.37 -1.56 0.00	162.71 -2.02 0.00	151.03 -3.38 0.00	189.53 -3.64 0.00	151.23 -2.55 0.00	205.86 1.68 0.00	287.15 1.91 0.00	180.11 -0.32 0.00	135.49 -1.37 0.00	128.61 -0.42 0.00	127.87 -0.29 0.00	202.13 5.78 0.00



RAMAPO____LBMP 323565	153.69 1.68 -129.43	381.40 24.11 -1.78	247.90 16.21 0.00	177.41 7.71 -63.80	154.15 2.42 -119.58	236.41 6.87 -140.76	152.78 7.45 -52.42	210.61 15.76 0.00	362.39 26.02 0.00	259.37 17.90 0.00	231.85 15.15 0.00	209.89 14.08 0.00	204.86 13.94 0.00	177.01 12.28 0.00	166.36 11.95 0.00	207.89 14.73 0.00	165.12 11.35 0.00	218.45 14.27 0.00	304.98 19.73 0.00	192.93 12.49 0.00	147.45 9.97 -0.61	138.16 9.12 0.00	136.85 8.69 0.00	205.61 9.26 0.00
RANKINE____ 23646	45.47 -0.16 -23.06	351.56 -4.26 -0.32	228.77 -2.92 0.00	115.83 -1.44 -11.36	53.28 -0.18 -21.30	113.17 -0.87 -25.26	99.97 -3.06 -10.12	302.62 -8.61 -116.37	528.39 -17.26 -209.29	328.67 -12.31 -99.52	250.98 -9.66 -43.94	283.54 -8.66 -96.40	253.09 -9.19 -71.35	200.95 -7.03 -43.26	171.51 -7.86 -24.96	180.53 -10.07 2.57	126.39 -7.85 19.54	130.33 -10.68 63.18	241.45 -14.13 29.66	155.85 -9.15 15.43	128.28 -6.76 1.83	121.90 -6.42 0.72	122.79 -5.37 0.00	190.05 -6.30 0.00
RAVENSWOOD_GT2_1 24244	159.03 2.03 -134.43	386.27 28.91 -1.85	250.53 18.84 0.00	181.05 8.88 -66.26	159.14 2.80 -124.20	242.80 7.84 -146.19	155.92 8.57 -54.44	213.23 18.37 0.00	366.62 30.26 0.00	262.39 20.93 0.00	234.55 17.85 0.00	212.33 16.53 0.00	207.32 16.40 0.00	179.29 14.56 0.00	168.63 14.23 0.00	210.76 17.59 0.00	167.18 13.41 0.00	221.00 16.82 0.00	308.51 23.26 0.00	195.08 14.64 0.00	149.13 11.63 -0.64	139.77 10.73 0.00	138.43 10.27 0.00	207.49 11.14 0.00
RAVENSWOOD_GT2_2 24245	159.03 2.03 -134.43	386.27 28.91 -1.85	250.53 18.84 0.00	181.05 8.88 -66.26	159.14 2.80 -124.20	242.80 7.84 -146.19	155.92 8.57 -54.44	213.23 18.37 0.00	366.62 30.26 0.00	262.39 20.93 0.00	234.55 17.85 0.00	212.33 16.53 0.00	207.32 16.40 0.00	179.29 14.56 0.00	168.63 14.23 0.00	210.76 17.59 0.00	167.18 13.41 0.00	221.00 16.82 0.00	308.51 23.26 0.00	195.08 14.64 0.00	149.13 11.63 -0.64	139.77 10.73 0.00	138.43 10.27 0.00	207.49 11.14 0.00
RAVENSWOOD_GT2_3 24246	159.04 2.04 -134.43	386.48 29.13 -1.85	250.62 18.93 0.00	181.11 8.94 -66.26	159.16 2.81 -124.20	242.86 7.90 -146.19	155.96 8.61 -54.44	213.29 18.44 0.00	366.70 30.34 0.00	262.58 21.11 0.00	234.66 17.97 0.00	212.45 16.65 0.00	207.46 16.54 0.00	179.37 14.64 0.00	168.69 14.28 0.00	210.88 17.72 0.00	167.27 13.50 0.00	221.12 16.94 0.00	308.63 23.39 0.00	195.15 14.71 0.00	149.20 11.70 -0.64	139.81 10.77 0.00	138.51 10.34 0.00	207.60 11.25 0.00
RAVENSWOOD_GT2_4 24247	159.04 2.04 -134.43	386.48 29.13 -1.85	250.62 18.93 0.00	181.11 8.94 -66.26	159.16 2.81 -124.20	242.86 7.90 -146.19	155.96 8.61 -54.44	213.29 18.44 0.00	366.70 30.34 0.00	262.58 21.11 0.00	234.66 17.97 0.00	212.45 16.65 0.00	207.46 16.54 0.00	179.37 14.64 0.00	168.69 14.28 0.00	210.88 17.72 0.00	167.27 13.50 0.00	221.12 16.94 0.00	308.63 23.39 0.00	195.15 14.71 0.00	149.20 11.70 -0.64	139.81 10.77 0.00	138.51 10.34 0.00	207.60 11.25 0.00
RAVENSWOOD_GT3_1 24248	159.03 2.03 -134.43	386.38 29.02 -1.85	250.56 18.87 0.00	181.05 8.89 -66.26	159.14 2.80 -124.20	242.80 7.84 -146.19	155.92 8.57 -54.44	213.25 18.39 0.00	366.62 30.26 0.00	262.39 20.93 0.00	234.55 17.85 0.00	212.35 16.55 0.00	207.32 16.40 0.00	179.30 14.57 0.00	168.66 14.25 0.00	210.77 17.60 0.00	167.18 13.41 0.00	221.00 16.82 0.00	308.51 23.26 0.00	195.08 14.64 0.00	149.14 11.64 -0.64	139.77 10.73 0.00	138.43 10.27 0.00	207.49 11.14 0.00
RAVENSWOOD_GT3_2 24249	159.03 2.03 -134.43	386.38 29.02 -1.85	250.56 18.87 0.00	181.05 8.89 -66.26	159.14 2.80 -124.20	242.80 7.84 -146.19	155.92 8.57 -54.44	213.25 18.39 0.00	366.62 30.26 0.00	262.39 20.93 0.00	234.55 17.85 0.00	212.35 16.55 0.00	207.32 16.40 0.00	179.30 14.57 0.00	168.66 14.25 0.00	210.77 17.60 0.00	167.18 13.41 0.00	221.00 16.82 0.00	308.51 23.26 0.00	195.08 14.64 0.00	149.14 11.64 -0.64	139.77 10.73 0.00	138.43 10.27 0.00	207.49 11.14 0.00
RAVENSWOOD_GT3_3 24250	159.07 2.07 -134.43	386.84 29.48 -1.85	250.85 19.16 0.00	181.21 9.05 -66.26	159.19 2.84 -124.20	242.95 7.99 -146.19	156.06 8.71 -54.44	213.56 18.70 0.00	367.21 30.85 0.00	262.82 21.36 0.00	234.96 18.26 0.00	212.69 16.89 0.00	207.67 16.75 0.00	179.60 14.87 0.00	168.91 14.50 0.00	211.12 17.95 0.00	167.46 13.69 0.00	221.39 17.21 0.00	309.03 23.78 0.00	195.38 14.95 0.00	149.35 11.85 -0.64	139.97 10.94 0.00	138.64 10.48 0.00	207.81 11.46 0.00
RAVENSWOOD_GT3_4 24251	159.07 2.07 -134.43	386.84 29.48 -1.85	250.85 19.16 0.00	181.21 9.05 -66.26	159.19 2.84 -124.20	242.95 7.99 -146.19	156.06 8.71 -54.44	213.56 18.70 0.00	367.21 30.85 0.00	262.82 21.36 0.00	234.96 18.26 0.00	212.69 16.89 0.00	207.67 16.75 0.00	179.60 14.87 0.00	168.91 14.50 0.00	211.12 17.95 0.00	167.46 13.69 0.00	221.39 17.21 0.00	309.03 23.78 0.00	195.38 14.95 0.00	149.35 11.85 -0.64	139.97 10.94 0.00	138.64 10.48 0.00	207.81 11.46 0.00
RAVENSWOOD_GT_1 23729	159.14 2.13 -134.43	387.67 30.31 -1.85	251.27 19.58 0.00	181.39 9.22 -66.26	159.25 2.90 -124.20	243.13 8.16 -146.19	156.34 8.99 -54.44	214.32 19.46 0.00	368.30 31.94 0.00	263.65 22.18 0.00	235.52 18.82 0.00	213.17 17.36 0.00	212.84 17.27 -4.64	214.88 15.44 -34.72	223.06 15.17 -53.48	240.05 18.76 -28.13	167.95 14.18 0.00	221.89 17.70 0.00	310.03 24.78 -0.01	195.93 15.50 0.00	149.77 12.27 -0.64	140.36 11.33 0.00	138.99 10.83 0.00	208.27 11.93 0.00
RAVENSWOOD_GT_10 24258	159.03 2.03 -134.43	386.23 28.87 -1.85	250.53 18.84 0.00	181.05 8.88 -66.26	159.14 2.79 -124.20	242.80 7.84 -146.19	155.91 8.56 -54.44	213.20 18.35 0.00	366.48 30.12 0.00	262.37 20.90 0.00	234.53 17.83 0.00	212.30 16.50 0.00	206.92 16.37 0.37	176.50 14.53 2.76	164.34 14.19 4.26	208.49 17.57 2.24	167.16 13.39 0.00	220.98 16.80 0.00	307.94 22.70 0.00	194.83 14.40 0.00	149.12 11.62 -0.64	139.77 10.73 0.00	138.40 10.24 0.00	207.04 10.69 0.00
RAVENSWOOD_GT_11 24259	159.03 2.03 -134.43	386.23 28.87 -1.85	250.53 18.84 0.00	181.05 8.88 -66.26	159.14 2.79 -124.20	242.80 7.84 -146.19	155.91 8.56 -54.44	213.20 18.35 0.00	366.48 30.12 0.00	262.37 20.90 0.00	234.53 17.83 0.00	212.30 16.50 0.00	206.92 16.37 0.37	176.50 14.53 2.76	164.34 14.19 4.26	208.49 17.57 2.24	167.16 13.39 0.00	220.98 16.80 0.00	307.94 22.70 0.00	194.83 14.40 0.00	149.12 11.62 -0.64	139.77 10.73 0.00	138.40 10.24 0.00	207.04 10.69 0.00
RAVENSWOOD_GT_4 24252	159.02 2.01 -134.43	386.20 28.84 -1.85	250.48 18.79 0.00	181.05 8.88 -66.26	159.13 2.78 -124.20	242.78 7.82 -146.19	155.87 8.52 -54.44	213.09 18.24 0.00	366.36 30.00 0.00	262.25 20.78 0.00	234.43 17.73 0.00	212.23 16.43 0.00	204.81 16.32 2.44	160.94 14.45 18.24	140.42 14.11 28.10	195.83 17.45 14.78	167.08 13.31 0.00	220.91 16.73 0.00	308.34 23.10 0.00	194.97 14.54 0.00	149.06 11.56 -0.64	139.68 10.65 0.00	138.38 10.22 0.00	207.42 11.07 0.00
RAVENSWOOD_GT_5 24254	159.02 2.01 -134.43	386.20 28.84 -1.85	250.48 18.79 0.00	181.05 8.88 -66.26	159.13 2.78 -124.20	242.78 7.82 -146.19	155.87 8.52 -54.44	213.09 18.24 0.00	366.36 30.00 0.00	262.25 20.78 0.00	234.43 17.73 0.00	212.23 16.43 0.00	204.81 16.32 2.44	160.94 14.45 18.24	140.42 14.11 28.10	195.83 17.45 14.78	167.08 13.31 0.00	220.91 16.73 0.00	308.34 23.10 0.00	194.97 14.54 0.00	149.06 11.56 -0.64	139.68 10.65 0.00	138.38 10.22 0.00	207.42 11.07 0.00

RAVENSWOOD_GT_6 24253	159.02 2.01 -134.43	386.20 28.84 -1.85	250.48 18.79 0.00	181.05 8.88 -66.26	159.13 2.78 -124.20	242.78 7.82 -146.19	155.87 8.52 -54.44	213.09 0.00 0.00	366.36 30.00 0.00	262.25 20.78 0.00	234.43 17.73 0.00	212.23 16.43 0.00	204.81 16.32 2.44	160.94 14.45 18.24	140.42 14.11 28.10	195.83 17.45 14.78	167.08 13.31 0.00	220.91 16.73 0.00	308.34 23.10 0.00	194.97 14.54 0.00	149.06 11.56 -0.64	139.68 10.65 0.00	138.38 10.22 0.00	207.42 11.07 0.00
RAVENSWOOD_GT_7 24255	159.02 2.01 -134.43	386.20 28.84 -1.85	250.48 18.79 0.00	181.05 8.88 -66.26	159.13 2.78 -124.20	242.78 7.82 -146.19	155.87 8.52 -54.44	213.09 18.24 0.00	366.36 30.00 0.00	262.25 20.78 0.00	234.43 17.73 0.00	212.23 16.43 0.00	204.81 16.32 2.44	160.94 14.45 18.24	140.42 14.11 28.10	195.83 17.45 14.78	167.08 13.31 0.00	220.91 16.73 0.00	308.34 23.10 0.00	194.97 14.54 0.00	149.06 11.56 -0.64	139.68 10.65 0.00	138.38 10.22 0.00	207.42 11.07 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	159.03 2.03 -134.43	386.23 28.87 -1.85	250.53 18.84 0.00	181.05 8.88 -66.26	159.14 2.79 -124.20	242.80 7.84 -146.19	155.91 8.56 -54.44	213.20 18.35 0.00	366.48 30.12 0.00	262.37 20.90 0.00	234.53 17.83 0.00	212.30 16.50 0.00	206.92 16.37 0.37	176.50 14.53 2.76	164.34 14.19 4.26	208.49 17.57 2.24	167.16 13.39 0.00	220.98 16.80 0.00	307.94 22.70 0.00	194.83 14.40 0.00	149.12 11.62 -0.64	139.77 10.73 0.00	138.40 10.24 0.00	207.04 10.69 0.00
RAVENSWOOD_GT_9 24257	159.03 2.03 -134.43	386.23 28.87 -1.85	250.53 18.84 0.00	181.05 8.88 -66.26	159.14 2.79 -124.20	242.80 7.84 -146.19	155.91 8.56 -54.44	213.20 18.35 0.00	366.48 30.12 0.00	262.37 20.90 0.00	234.53 17.83 0.00	212.30 16.50 0.00	206.92 16.37 0.37	176.50 14.53 2.76	164.34 14.19 4.26	208.49 17.57 2.24	167.16 13.39 0.00	220.98 16.80 0.00	307.94 22.70 0.00	194.83 14.40 0.00	149.12 11.62 -0.64	139.77 10.73 0.00	138.40 10.24 0.00	207.04 10.69 0.00
RAVENSWOOD___1 23533	159.10 2.10 -134.43	387.02 29.65 -1.85	250.89 19.20 0.00	181.21 9.05 -66.26	159.19 2.84 -124.20	242.98 8.01 -146.19	156.16 8.81 -54.44	213.93 19.07 0.00	367.63 31.26 0.00	263.26 21.79 0.00	235.15 18.46 0.00	212.92 17.12 0.00	211.06 16.99 -3.16	203.46 15.14 -23.59	205.60 14.85 -36.34	230.64 18.36 -19.12	167.65 13.88 0.00	221.55 17.36 0.00	309.49 24.24 -0.01	195.63 15.19 0.00	149.53 12.03 -0.64	140.15 11.11 0.00	138.78 10.62 0.00	207.99 11.64 0.00
RAVENSWOOD___2 23534	159.10 2.10 -134.43	387.02 29.65 -1.85	250.89 19.20 0.00	181.21 9.05 -66.26	159.19 2.84 -124.20	242.98 8.01 -146.19	156.16 8.81 -54.44	213.93 19.07 0.00	367.63 31.26 0.00	263.26 21.79 0.00	235.15 18.46 0.00	212.92 17.12 0.00	211.06 16.99 -3.16	203.46 15.14 -23.59	205.60 14.85 -36.34	230.64 18.36 -19.12	167.65 13.88 0.00	221.55 17.36 0.00	309.49 24.24 -0.01	195.63 15.19 0.00	149.53 12.03 -0.64	140.15 11.11 0.00	138.78 10.62 0.00	207.99 11.64 0.00
RAVENSWOOD___3 23535	159.03 2.03 -134.43	386.40 29.04 -1.85	250.56 18.87 0.00	181.05 8.89 -66.26	159.14 2.80 -124.20	242.81 7.84 -146.19	155.92 8.57 -54.44	213.27 18.41 0.00	366.66 30.29 0.00	262.42 20.95 0.00	234.55 17.85 0.00	212.38 16.58 0.00	207.34 16.41 0.00	179.30 14.57 0.00	168.66 14.25 0.00	210.78 17.62 0.00	167.19 13.42 0.00	221.00 16.82 0.00	308.54 23.30 0.00	195.09 14.66 0.00	149.16 11.65 -0.64	139.77 10.73 0.00	138.45 10.29 0.00	207.51 11.17 0.00
RAVENSWOOD___4 23820	159.10 2.10 -134.43	387.02 29.65 -1.85	250.89 19.20 0.00	181.21 9.05 -66.26	159.19 2.84 -124.20	242.98 8.01 -146.19	156.16 8.81 -54.44	213.93 19.07 0.00	367.63 31.26 0.00	263.26 21.79 0.00	235.15 18.46 0.00	212.92 17.12 0.00	211.06 16.99 -3.16	203.46 15.14 -23.59	205.60 14.85 -36.34	230.64 18.36 -19.12	167.65 13.88 0.00	221.55 17.36 0.00	309.49 24.24 -0.01	195.63 15.19 0.00	149.53 12.03 -0.64	140.15 11.11 0.00	138.78 10.62 0.00	207.99 11.64 0.00
RCPL_TRUST___DRP 24196	159.00 2.01 -134.41	386.20 28.84 -1.85	250.44 18.75 0.00	181.04 8.88 -66.25	159.11 2.78 -124.18	242.78 7.83 -146.17	155.91 8.57 -54.44	213.17 18.31 0.00	366.60 30.24 0.00	262.39 20.93 0.00	234.59 17.89 0.00	212.32 16.52 0.00	207.31 16.38 0.00	179.26 14.53 0.00	168.64 14.23 0.00	210.75 17.59 0.00	167.21 13.43 0.00	221.00 16.82 0.00	308.46 23.21 0.00	195.05 14.62 0.00	149.08 11.57 -0.64	139.71 10.67 0.00	138.38 10.22 0.00	207.43 11.08 0.00
RED___ROCHESTER 323720	39.34 0.06 -16.70	354.46 -1.28 -0.23	230.35 -1.34 0.00	113.44 -0.70 -8.23	47.59 0.01 -15.43	106.81 -0.10 -18.13	99.04 -0.50 -6.63	178.47 -1.97 14.41	308.71 -4.44 23.21	236.09 -2.70 2.67	210.17 -1.68 4.85	182.68 -1.53 11.60	180.44 -1.90 8.58	158.13 -1.28 5.32	149.66 -1.74 3.00	195.44 -2.23 -4.50	158.52 -1.57 -6.31	217.71 -1.97 -15.50	289.41 -2.11 -6.28	183.17 -1.68 -4.41	135.06 -1.23 0.58	127.30 -1.53 0.21	126.74 -1.42 0.00	194.66 -1.69 0.00
RENSSELAER___COGEN 23796	201.04 1.48 -176.99	381.16 23.21 -2.43	246.95 15.26 0.00	200.20 7.06 -87.23	197.74 2.07 -163.51	286.73 5.48 -192.47	169.89 5.32 -71.66	206.08 11.23 0.00	354.48 18.11 0.00	254.36 12.90 0.00	227.92 11.22 0.00	206.10 10.30 0.00	201.29 10.36 0.00	173.60 8.87 0.00	163.17 8.76 0.00	203.65 10.49 0.00	162.22 8.45 0.00	214.18 10.00 0.00	299.61 14.37 0.00	189.94 9.51 0.00	145.55 7.84 -0.84	136.85 7.81 0.00	135.92 7.76 0.00	205.78 9.43 0.00
REVERE_CPPR_DRP 24186	27.83 1.00 -4.25	371.26 15.68 -0.06	241.70 10.01 0.00	112.46 4.45 -2.10	37.54 1.46 -3.93	97.86 4.45 -4.63	99.56 4.93 -1.72	205.64 10.79 0.00	355.73 19.37 0.00	255.50 14.03 0.00	229.60 12.90 0.00	207.48 11.68 0.00	202.04 11.12 0.00	174.24 9.51 0.00	163.24 8.84 0.00	203.99 10.83 0.00	162.57 8.80 0.00	216.00 11.82 0.00	300.97 15.72 0.00	190.16 9.73 0.00	144.11 7.23 -0.02	135.59 6.55 0.00	134.51 6.35 0.00	205.20 8.85 0.00
RIVERBAY____ 323610	159.18 2.18 -134.43	388.85 31.49 -1.85	251.73 20.05 0.00	181.76 9.60 -66.26	159.32 2.98 -124.19	243.50 8.54 -146.18	156.86 9.51 -54.44	214.92 20.07 0.00	369.38 33.02 0.00	264.60 23.13 0.00	235.97 19.27 0.00	213.48 17.67 0.00	208.51 17.58 0.00	180.36 15.62 -0.01	169.73 15.31 -0.01	212.16 18.99 0.00	168.08 14.30 0.00	222.37 18.18 0.00	310.40 25.15 -0.01	196.07 15.64 0.00	149.99 12.48 -0.64	140.76 11.72 0.00	139.22 11.05 0.00	208.58 12.23 0.00
ROARING___BROOK_WT_PWR 323790	15.27 -0.59 6.71	348.03 -7.39 0.09	228.00 -3.69 0.00	101.31 -1.29 3.31	25.64 -0.31 6.20	80.69 -0.79 7.30	89.35 -0.84 2.72	193.22 -1.63 0.00	334.76 -1.60 0.00	240.33 -1.14 0.00	215.94 -0.76 0.00	195.22 -0.59 0.00	190.35 -0.57 0.00	164.24 -0.50 0.00	153.95 -0.46 0.00	192.59 -0.58 0.00	153.39 -0.38 0.00	203.76 -0.42 0.00	283.77 -1.48 0.00	179.09 -1.34 0.00	135.43 -1.40 0.04	127.44 -1.60 0.00	126.45 -1.71 0.00	194.73 -1.62 0.00
ROCHESTER_9_IC 23652	39.22 -0.05 -16.70	352.91 -2.83 -0.23	229.44 -2.25 0.00	113.00 -1.14 -8.23	47.44 -0.15 -15.43	106.40 -0.51 -18.13	98.57 -0.97 -6.63	177.42 -3.02 14.41	306.84 -6.31 23.21	234.70 -4.10 2.67	208.97 -2.87 4.85	181.50 -2.71 11.59	179.29 -3.05 8.58	157.17 -2.24 5.32	148.77 -2.63 3.00	194.32 -3.35 -4.50	157.62 -2.46 -6.31	216.45 -3.23 -15.50	287.66 -3.87 -6.28	182.06 -2.79 -4.41	134.26 -2.03 0.58	126.57 -2.26 0.21	126.09 -2.07 0.00	193.69 -2.66 0.00

ROSETON___1 23587	159.03 1.75 -134.71	383.10 25.74 -1.85	248.66 16.97 0.00	180.33 8.02 -66.40	159.10 2.49 -124.45	242.25 6.98 -146.50	155.01 7.55 -54.56	210.94 16.09 0.00	362.89 26.53 0.00	259.82 18.36 0.00	232.45 15.75 0.00	210.41 14.61 0.00	205.32 14.40 0.00	177.31 12.58 0.00	166.65 12.24 0.00	208.02 14.85 0.00	165.33 11.56 0.00	218.59 14.41 0.00	305.04 19.79 0.00	193.09 12.66 0.00	147.76 10.25 -0.64	138.49 9.45 0.00	137.28 9.12 0.00	206.28 9.93 0.00
ROSETON___2 23588	159.03 1.75 -134.71	383.10 25.74 -1.85	248.66 16.97 0.00	180.33 8.02 -66.40	159.10 2.49 -124.45	242.25 6.98 -146.50	155.01 7.55 -54.56	210.94 16.09 0.00	362.89 26.53 0.00	259.82 18.36 0.00	232.45 15.75 0.00	210.41 14.61 0.00	205.32 14.40 0.00	177.31 12.58 0.00	166.65 12.24 0.00	208.02 14.85 0.00	165.33 11.56 0.00	218.59 14.41 0.00	305.04 19.79 0.00	193.09 12.66 0.00	147.76 10.25 -0.64	138.49 9.45 0.00	137.28 9.12 0.00	206.28 9.93 0.00
RUSSELL___1 23602	39.34 0.06 -16.70	354.46 -1.28 -0.23	230.35 -1.34 0.00	113.44 -0.70 -8.23	47.59 0.01 -15.43	106.81 -0.10 -18.13	99.04 -0.50 -6.63	178.47 -1.97 14.41	308.71 -4.44 23.21	236.09 -2.70 2.67	210.17 -1.68 4.85	182.68 -1.53 11.60	180.44 -1.90 8.58	158.13 -1.28 5.32	149.66 -1.74 3.00	195.44 -2.23 -4.50	158.52 -1.57 -6.31	217.71 -1.97 -15.50	289.41 -2.11 -6.28	183.17 -1.68 -4.41	135.06 -1.23 0.58	127.30 -1.53 0.21	126.74 -1.42 0.00	194.66 -1.69 0.00
RUSSELL___2 23532	39.34 0.06 -16.70	354.46 -1.28 -0.23	230.35 -1.34 0.00	113.44 -0.70 -8.23	47.59 0.01 -15.43	106.81 -0.10 -18.13	99.04 -0.50 -6.63	178.47 -1.97 14.41	308.71 -4.44 23.21	236.09 -2.70 2.67	210.17 -1.68 4.85	182.68 -1.53 11.60	180.44 -1.90 8.58	158.13 -1.28 5.32	149.66 -1.74 3.00	195.44 -2.23 -4.50	158.52 -1.57 -6.31	217.71 -1.97 -15.50	289.41 -2.11 -6.28	183.17 -1.68 -4.41	135.06 -1.23 0.58	127.30 -1.53 0.21	126.74 -1.42 0.00	194.66 -1.69 0.00
RUSSELL___3 23549	39.34 0.06 -16.70	354.46 -1.28 -0.23	230.35 -1.34 0.00	113.44 -0.70 -8.23	47.59 0.01 -15.43	106.81 -0.10 -18.13	99.04 -0.50 -6.63	178.47 -1.97 14.41	308.71 -4.44 23.21	236.09 -2.70 2.67	210.17 -1.68 4.85	182.68 -1.53 11.60	180.44 -1.90 8.58	158.13 -1.28 5.32	149.66 -1.74 3.00	195.44 -2.23 -4.50	158.52 -1.57 -6.31	217.71 -1.97 -15.50	289.41 -2.11 -6.28	183.17 -1.68 -4.41	135.06 -1.23 0.58	127.30 -1.53 0.21	126.74 -1.42 0.00	194.66 -1.69 0.00
RUSSELL___4 23556	39.34 0.06 -16.70	354.46 -1.28 -0.23	230.35 -1.34 0.00	113.44 -0.70 -8.23	47.59 0.01 -15.43	106.81 -0.10 -18.13	99.04 -0.50 -6.63	178.47 -1.97 14.41	308.71 -4.44 23.21	236.09 -2.70 2.67	210.17 -1.68 4.85	182.68 -1.53 11.60	180.44 -1.90 8.58	158.13 -1.28 5.32	149.66 -1.74 3.00	195.44 -2.23 -4.50	158.52 -1.57 -6.31	217.71 -1.97 -15.50	289.41 -2.11 -6.28	183.17 -1.68 -4.41	135.06 -1.23 0.58	127.30 -1.53 0.21	126.74 -1.42 0.00	194.66 -1.69 0.00
RUSSELL___STATION 23914	39.34 0.06 -16.70	354.46 -1.28 -0.23	230.35 -1.34 0.00	113.44 -0.70 -8.23	47.59 0.01 -15.43	106.81 -0.10 -18.13	99.04 -0.50 -6.63	178.47 -1.97 14.41	308.71 -4.44 23.21	236.09 -2.70 2.67	210.17 -1.68 4.85	182.68 -1.53 11.60	180.44 -1.90 8.58	158.13 -1.28 5.32	149.66 -1.74 3.00	195.44 -2.23 -4.50	158.52 -1.57 -6.31	217.71 -1.97 -15.50	289.41 -2.11 -6.28	183.17 -1.68 -4.41	135.06 -1.23 0.58	127.30 -1.53 0.21	126.74 -1.42 0.00	194.66 -1.69 0.00
S SALMON___HYD 24043	31.54 -0.19 -9.16	353.91 -1.73 -0.13	230.49 -1.20 0.00	109.86 -0.56 -4.51	40.46 -0.15 -8.46	98.73 0.00 -9.96	96.41 -0.19 -3.70	194.23 -0.62 0.00	336.43 0.07 0.00	241.86 0.40 0.00	217.68 0.98 0.00	197.00 1.20 0.00	191.86 0.94 0.00	165.57 0.84 0.00	154.89 0.48 0.00	193.60 0.43 0.00	154.36 0.59 0.00	204.71 0.53 0.00	285.18 -0.07 0.00	180.19 -0.25 0.00	136.53 -0.37 -0.04	128.72 -0.32 0.00	128.04 -0.12 0.00	195.68 -0.66 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	44.28 -0.34 -22.04	348.45 -7.37 -0.30	226.75 -4.94 0.00	114.35 -2.42 -10.86	52.03 -0.48 -20.36	110.99 -1.94 -24.16	97.93 -4.70 -9.72	290.40 -12.48 -108.03	500.52 -23.90 -188.06	297.33 -16.90 -72.76	242.48 -13.90 -39.68	272.70 -12.56 -89.46	244.17 -12.97 -66.22	194.56 -10.30 -40.14	166.72 -10.85 -23.17	175.09 -13.72 4.35	123.16 -10.62 19.99	125.89 -14.26 64.03	236.29 -19.18 29.78	152.50 -12.33 15.60	126.06 -9.09 1.72	119.69 -8.67 0.68	120.60 -7.56 0.00	187.36 -8.98 0.00
SELKIRK___I 23801	184.79 1.24 -160.97	376.94 19.22 -2.21	244.41 12.72 0.00	191.09 5.85 -79.34	182.61 1.74 -148.72	268.51 4.67 -175.05	162.66 4.58 -65.18	204.47 9.62 0.00	351.77 15.41 0.00	259.91 18.44 0.00	240.23 23.53 0.00	204.78 8.97 0.00	199.87 8.95 0.00	172.37 7.64 0.00	161.93 7.53 0.00	202.46 9.30 0.00	161.10 7.34 0.00	213.06 8.88 0.00	298.13 12.88 0.00	188.85 8.42 0.00	144.48 6.85 -0.76	135.74 6.70 0.00	134.80 6.64 0.00	204.51 8.16 0.00
SELKIRK___II 23799	197.27 1.39 -173.31	379.30 21.41 -2.38	245.89 14.20 0.00	197.97 6.64 -85.42	194.24 1.97 -160.12	282.54 5.30 -188.47	168.37 5.29 -70.17	205.91 11.06 0.00	354.39 18.03 0.00	254.14 12.67 0.00	227.70 11.00 0.00	205.94 10.14 0.00	201.07 10.14 0.00	173.45 8.72 0.00	162.98 8.58 0.00	203.61 10.45 0.00	162.03 8.26 0.00	214.15 9.97 0.00	299.47 14.22 0.00	189.78 9.35 0.00	145.34 7.65 -0.82	136.47 7.43 0.00	135.55 7.39 0.00	205.15 8.80 0.00
SENECA OSWGO___HYD 24041	33.01 -0.35 -10.78	349.31 -6.35 -0.15	227.31 -4.38 0.00	109.27 -1.96 -5.31	41.59 -0.51 -9.96	99.26 -1.23 -11.71	95.99 -1.26 -4.35	192.24 -2.62 0.00	331.25 -5.12 0.00	237.92 -3.54 0.00	213.83 -2.87 0.00	193.29 -2.51 0.00	188.35 -2.57 0.00	162.63 -2.10 0.00	152.33 -2.09 0.00	190.46 -2.70 0.00	151.62 -2.15 0.00	201.04 -3.15 0.00	280.96 -4.28 0.00	177.72 -2.71 0.00	134.92 -1.99 -0.05	127.02 -2.01 0.00	126.11 -2.04 0.00	192.42 -3.93 0.00
SENECA___ENERGY 23797	40.17 0.03 -17.57	353.95 -1.80 -0.24	230.36 -1.33 0.00	113.91 -0.66 -8.66	48.36 -0.02 -16.23	108.15 0.27 -19.10	100.31 0.29 -7.12	195.33 0.48 0.00	335.85 -0.52 0.00	240.78 -0.68 0.00	216.52 -0.18 0.00	195.92 0.12 0.00	190.46 -0.46 0.00	164.59 -0.14 0.00	154.08 -0.33 0.00	192.44 -0.72 0.00	153.36 -0.41 0.00	203.64 -0.54 0.00	285.16 -0.09 0.00	180.07 -0.36 0.00	136.61 -0.34 -0.08	128.42 -0.61 0.00	127.55 -0.61 0.00	194.78 -1.57 0.00
SHOEMAKER___GT 23640	147.26 1.62 -123.07	380.97 23.77 -1.69	247.44 15.75 0.00	173.98 7.41 -60.66	148.15 2.31 -113.70	229.15 6.54 -133.83	149.82 7.07 -49.84	209.78 14.93 0.00	361.00 24.64 0.00	258.49 17.02 0.00	231.35 14.65 0.00	209.34 13.54 0.00	204.20 13.28 0.00	176.41 11.68 0.00	165.69 11.28 0.00	207.08 13.91 0.00	164.54 10.77 0.00	217.89 13.71 0.00	304.27 19.02 0.00	192.49 12.06 0.00	147.05 9.60 -0.58	137.91 8.87 0.00	136.71 8.55 0.00	205.95 9.60 0.00
SHOREHAM_IC_1 23715	159.76 2.73 -134.46	382.36 25.00 -1.85	250.25 18.56 0.00	183.92 11.74 -66.27	160.22 3.85 -124.22	243.50 8.50 -146.22	156.62 9.26 -54.45	217.55 22.70 0.00	360.94 24.58 0.00	252.62 11.16 0.00	232.13 15.43 0.00	212.34 16.54 0.00	210.43 19.50 0.00	184.78 20.05 0.00	173.87 19.46 0.00	213.81 20.65 0.00	167.59 13.82 0.00	224.05 19.86 0.00	312.23 26.99 0.00	200.15 19.72 0.00	153.84 16.33 -0.64	144.22 15.18 0.00	141.86 13.69 0.00	203.48 7.13 0.00

SHOREHAM_IC_2 23716	159.76 2.73 -134.46	382.36 25.00 -1.85	250.25 18.56 0.00	183.92 11.74 -66.27	160.22 3.85 -124.22	243.50 8.50 -146.22	156.62 9.26 -54.45	217.55 22.70 0.00	360.94 24.58 0.00	252.62 11.16 0.00	232.13 15.43 0.00	212.34 16.54 0.00	210.43 19.50 0.00	184.78 20.05 0.00	173.87 19.46 0.00	213.81 20.65 0.00	167.59 13.82 0.00	224.05 19.86 0.00	312.23 26.99 0.00	200.15 19.72 0.00	153.84 16.33 -0.64	144.22 15.18 0.00	141.86 13.69 0.00	203.48 7.13 0.00
SISSONVILLE____ 23735	22.22 -0.35 0.00	352.67 -2.84 0.00	229.24 -2.45 0.00	103.50 -2.41 0.00	31.17 -0.98 0.00	85.66 -3.12 0.00	88.73 -4.17 0.00	186.89 -7.96 0.00	333.56 -2.80 0.00	241.38 -0.09 0.00	215.92 -0.78 0.00	193.44 -2.36 0.00	187.17 -3.76 0.00	160.60 -4.13 0.00	148.77 -5.64 0.00	186.30 -6.86 0.00	148.39 -5.38 0.00	201.85 -2.33 0.00	281.41 -3.83 0.00	176.66 -3.77 0.00	133.16 -3.71 0.00	126.76 -2.27 0.00	126.26 -1.89 0.00	199.41 3.06 0.00
SITHE_IND_GS1 24169	30.58 -0.67 -8.69	344.03 -11.60 -0.12	224.06 -7.63 0.00	106.69 -3.50 -4.28	39.18 -1.00 -8.02	95.54 -2.67 -9.44	93.66 -2.74 -3.50	188.96 -5.90 0.00	325.80 -10.56 0.00	233.80 -7.66 0.00	210.04 -6.66 0.00	189.86 -5.94 0.00	185.02 -5.91 0.00	159.72 -5.01 0.00	149.62 -4.79 0.00	187.01 -6.15 0.00	148.93 -4.84 0.00	197.56 -6.62 0.00	276.11 -9.13 0.00	174.64 -5.80 0.00	132.51 -4.40 -0.04	124.80 -4.24 0.00	123.95 -4.21 0.00	189.43 -6.92 0.00
SITHE_IND_GS2 24170	30.58 -0.67 -8.69	344.03 -11.60 -0.12	224.06 -7.63 0.00	106.69 -3.50 -4.28	39.18 -1.00 -8.02	95.54 -2.67 -9.44	93.66 -2.74 -3.50	188.96 -5.90 0.00	325.80 -10.56 0.00	233.80 -7.66 0.00	210.04 -6.66 0.00	189.86 -5.94 0.00	185.02 -5.91 0.00	159.72 -5.01 0.00	149.62 -4.79 0.00	187.01 -6.15 0.00	148.93 -4.84 0.00	197.56 -6.62 0.00	276.11 -9.13 0.00	174.64 -5.80 0.00	132.51 -4.40 -0.04	124.80 -4.24 0.00	123.95 -4.21 0.00	189.43 -6.92 0.00
SITHE_IND_GS3 24171	30.58 -0.67 -8.69	344.03 -11.60 -0.12	224.06 -7.63 0.00	106.69 -3.50 -4.28	39.18 -1.00 -8.02	95.54 -2.67 -9.44	93.66 -2.74 -3.50	188.96 -5.90 0.00	325.80 -10.56 0.00	233.80 -7.66 0.00	210.04 -6.66 0.00	189.86 -5.94 0.00	185.02 -5.91 0.00	159.72 -5.01 0.00	149.62 -4.79 0.00	187.01 -6.15 0.00	148.93 -4.84 0.00	197.56 -6.62 0.00	276.11 -9.13 0.00	174.64 -5.80 0.00	132.51 -4.40 -0.04	124.80 -4.24 0.00	123.95 -4.21 0.00	189.43 -6.92 0.00
SITHE_IND_GS4 24172	30.58 -0.67 -8.69	344.03 -11.60 -0.12	224.06 -7.63 0.00	106.69 -3.50 -4.28	39.18 -1.00 -8.02	95.54 -2.67 -9.44	93.66 -2.74 -3.50	188.96 -5.90 0.00	325.80 -10.56 0.00	233.80 -7.66 0.00	210.04 -6.66 0.00	189.86 -5.94 0.00	185.02 -5.91 0.00	159.72 -5.01 0.00	149.62 -4.79 0.00	187.01 -6.15 0.00	148.93 -4.84 0.00	197.56 -6.62 0.00	276.11 -9.13 0.00	174.64 -5.80 0.00	132.51 -4.40 -0.04	124.80 -4.24 0.00	123.95 -4.21 0.00	189.43 -6.92 0.00
SITHE____BATAVIA 24024	42.24 0.06 -19.60	355.46 -0.32 -0.27	231.29 -0.40 0.00	114.78 -0.79 -9.66	50.29 0.03 -18.11	109.62 -0.54 -21.38	98.34 -2.74 -8.18	139.85 -7.21 47.80	249.98 -14.44 71.94	225.95 -10.36 5.16	195.35 -7.53 13.82	152.58 -6.91 36.30	156.57 -7.48 26.87	142.39 -5.79 16.56	138.45 -6.55 9.40	155.44 -7.71 30.02	126.26 -5.65 21.86	139.97 -7.33 56.88	247.49 -9.77 27.99	159.13 -6.68 14.63	130.76 -4.86 1.25	123.69 -4.84 0.51	123.92 -4.24 0.00	192.03 -4.32 0.00
SITHE____INDEPEND 23800	30.58 -0.67 -8.69	344.03 -11.60 -0.12	224.06 -7.63 0.00	106.69 -3.50 -4.28	39.18 -1.00 -8.02	95.54 -2.67 -9.44	93.66 -2.74 -3.50	188.96 -5.90 0.00	325.80 -10.56 0.00	233.80 -7.66 0.00	210.04 -6.66 0.00	189.86 -5.94 0.00	185.02 -5.91 0.00	159.72 -5.01 0.00	149.62 -4.79 0.00	187.01 -6.15 0.00	148.93 -4.84 0.00	197.56 -6.62 0.00	276.11 -9.13 0.00	174.64 -5.80 0.00	132.51 -4.40 -0.04	124.80 -4.24 0.00	123.95 -4.21 0.00	189.43 -6.92 0.00
SITHE____MASSENA 23902	22.10 -0.48 0.00	350.21 -5.30 0.00	227.85 -3.84 0.00	103.08 -2.83 0.00	31.08 -1.07 0.00	85.54 -3.24 0.00	89.26 -3.64 0.00	187.48 -7.37 0.00	330.42 -5.94 0.00	238.22 -3.24 0.00	213.20 -3.49 0.00	191.18 -4.62 0.00	185.35 -5.57 0.00	159.66 -5.07 0.00	149.16 -5.25 0.00	187.16 -6.00 0.00	149.31 -4.45 0.00	202.01 -2.17 0.00	281.68 -3.57 0.00	176.72 -3.71 0.00	133.00 -3.86 0.00	125.73 -3.30 0.00	125.06 -3.10 0.00	197.09 0.74 0.00
SITHE____OGDNSBRG 24021	22.42 -0.15 0.00	355.78 0.26 0.00	231.25 -0.44 0.00	104.41 -1.50 0.00	31.45 -0.70 0.00	86.64 -2.14 0.00	90.30 -2.60 0.00	189.86 -4.99 0.00	336.80 0.44 0.00	242.99 1.53 0.00	217.54 0.84 0.00	194.68 -1.12 0.00	188.43 -2.50 0.00	162.00 -2.73 0.00	150.77 -3.64 0.00	189.26 -3.91 0.00	151.06 -2.71 0.00	205.31 1.13 0.00	286.36 1.12 0.00	179.58 -0.86 0.00	135.01 -1.86 0.00	127.95 -1.09 0.00	127.21 -0.94 0.00	201.16 4.81 0.00
SITHE____STERLING 23777	29.01 0.75 -5.69	367.23 11.64 -0.08	239.11 7.42 0.00	112.10 3.39 -2.80	38.54 1.14 -5.25	98.50 3.53 -6.18	99.19 3.99 -2.30	203.65 8.79 0.00	351.59 15.23 0.00	252.42 10.95 0.00	226.83 10.13 0.00	204.99 9.19 0.00	199.72 8.80 0.00	172.29 7.56 0.00	161.50 7.10 0.00	201.77 8.60 0.00	160.71 6.94 0.00	213.16 8.98 0.00	297.01 11.76 0.00	187.72 7.28 0.00	142.35 5.45 -0.03	133.94 4.90 0.00	132.90 4.74 0.00	202.58 6.23 0.00
SOUTH CAIRO____GT 23612	171.66 2.10 -146.98	386.92 29.39 -2.02	250.77 19.09 0.00	188.10 9.75 -72.44	170.91 2.97 -135.79	256.89 8.27 -159.84	161.16 8.74 -59.52	213.69 18.84 0.00	367.68 31.31 0.00	263.28 21.81 0.00	235.45 18.75 0.00	212.88 17.08 0.00	207.53 16.61 0.00	178.93 14.21 0.00	168.27 13.86 0.00	210.59 17.43 0.00	167.82 14.05 0.00	222.28 18.10 0.00	309.81 24.56 0.00	196.80 16.37 0.00	150.37 12.81 -0.70	140.88 11.84 0.00	139.75 11.58 0.00	210.28 13.93 0.00
SOUTH HAMPTN____IC 23720	160.03 3.00 -134.46	389.59 32.23 -1.85	255.04 23.35 0.00	185.23 13.05 -66.27	160.64 4.27 -124.22	245.10 10.10 -146.22	158.70 11.35 -54.45	220.30 25.45 0.00	368.48 32.12 0.00	259.26 17.79 0.00	235.43 18.73 0.00	216.51 20.70 0.00	213.77 22.84 0.00	187.00 22.27 0.00	175.94 21.53 0.00	217.33 24.17 0.00	171.57 17.80 0.00	227.99 23.81 0.00	318.33 33.09 0.00	202.68 22.25 0.00	155.74 18.23 -0.64	145.94 16.90 0.00	143.68 15.52 0.00	207.96 11.62 0.00
SOUTHOLD____IC 23719	160.43 3.40 -134.46	388.83 31.48 -1.85	256.41 24.72 0.00	187.07 14.89 -66.27	161.20 4.83 -124.22	245.63 10.63 -146.22	159.02 11.66 -54.45	224.18 29.33 0.00	375.28 38.92 0.00	258.76 17.29 0.00	237.51 20.81 0.00	220.42 24.62 0.00	217.51 26.59 0.00	190.15 25.43 0.00	178.86 24.45 0.00	218.10 24.94 0.00	172.27 18.49 0.00	232.50 28.32 0.00	324.56 39.31 0.00	206.55 26.12 0.00	158.57 21.07 -0.64	148.51 19.47 0.00	145.86 17.70 0.00	207.32 10.97 0.00
ST LAWRENCE____ 23600	21.80 -0.78 0.00	345.27 -10.25 0.00	224.77 -6.92 0.00	102.31 -3.60 0.00	30.99 -1.16 0.00	85.28 -3.50 0.00	89.10 -3.81 0.00	187.10 -7.75 0.00	326.11 -10.25 0.00	234.79 -6.67 0.00	210.64 -6.05 0.00	189.66 -6.14 0.00	184.67 -6.25 0.00	159.10 -5.63 0.00	148.85 -5.56 0.00	186.80 -6.36 0.00	148.98 -4.79 0.00	199.54 -4.64 0.00	278.34 -6.91 0.00	175.61 -4.82 0.00	132.66 -4.21 0.00	125.25 -3.78 0.00	124.48 -3.67 0.00	194.24 -2.11 0.00

STATION 5_MISC_HYD 23604	39.22 -0.05 -16.70	352.91 -2.83 -0.23	229.44 -2.25 0.00	113.00 -1.14 -8.23	47.44 -0.15 -15.43	106.40 -0.51 -18.13	98.57 -0.97 -6.63	177.42 -3.02 14.41	306.84 -6.31 23.21	234.70 -4.10 2.67	208.97 -2.87 4.85	181.50 -2.71 11.59	179.29 -3.05 8.58	157.17 -2.24 5.32	148.77 -2.63 3.00	194.32 -3.35 -4.50	157.62 -2.46 -6.31	216.45 -3.23 -15.50	287.66 -3.87 -6.28	182.06 -2.79 -4.41	134.26 -2.03 0.58	126.57 -2.26 0.21	126.09 -2.07 0.00	193.69 -2.66 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.48 0.20 -16.70	356.63 0.89 -0.23	232.09 0.40 0.00	114.27 0.13 -8.23	47.82 0.24 -15.43	107.72 0.80 -18.14	100.29 0.70 -6.69	195.97 1.12 0.00	339.49 0.98 -2.15	249.93 0.89 -7.58	218.58 1.55 -0.33	197.16 1.36 0.00	191.80 0.87 0.00	165.75 1.07 0.06	155.02 0.61 0.00	197.97 0.69 -4.12	158.35 0.69 -3.89	214.30 1.06 -9.06	290.88 1.95 -3.68	183.92 0.89 -2.59	137.10 0.56 0.33	129.05 0.15 0.13	128.38 0.21 0.00	196.48 0.13 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.98 -0.15 -16.56	351.22 -4.52 -0.23	228.42 -3.27 0.00	112.48 -1.60 -8.16	47.16 -0.29 -15.30	105.86 -0.90 -17.98	98.20 -1.29 -6.59	178.10 -3.51 13.25	308.60 -6.99 20.77	234.66 -4.52 2.29	208.94 -3.31 4.45	182.08 -3.07 10.66	179.67 -3.37 7.89	157.31 -2.53 4.89	148.77 -2.88 2.76	193.68 -3.70 -4.22	156.88 -2.76 -5.88	215.04 -3.58 -14.44	286.67 -4.43 -5.85	181.41 -3.13 -4.11	134.01 -2.33 0.53	126.28 -2.57 0.19	125.70 -2.46 0.00	193.08 -3.27 0.00
STEEL___WIND 323596	45.47 -0.16 -23.06	351.56 -4.26 -0.32	228.77 -2.92 0.00	115.90 -1.38 -11.36	53.29 -0.16 -21.30	113.22 -0.82 -25.26	100.03 -3.00 -10.12	302.76 -8.47 -116.37	528.67 -16.98 -209.29	328.87 -12.11 -99.52	251.18 -9.46 -43.94	283.74 -8.46 -96.40	253.24 -9.04 -71.35	201.11 -6.87 -43.26	171.64 -7.73 -24.96	180.70 -9.90 2.57	126.54 -7.69 19.54	130.46 -10.55 63.18	241.67 -13.92 29.66	156.02 -8.98 15.43	128.40 -6.64 1.83	122.00 -6.31 0.72	122.89 -5.27 0.00	190.22 -6.13 0.00
STEBEN_REC_LFGE 323667	52.84 0.41 -29.86	362.66 6.74 -0.41	236.19 4.50 0.00	123.08 2.45 -14.72	60.79 1.06 -27.58	124.72 3.39 -32.55	107.96 2.61 -12.44	231.39 4.58 -31.97	397.29 4.73 -56.19	266.82 3.17 -22.18	232.62 4.12 -11.80	226.06 3.83 -26.44	213.73 3.24 -19.57	180.28 3.59 -11.97	163.81 2.56 -6.85	193.22 2.60 2.55	148.65 1.98 7.10	186.90 2.44 19.72	280.65 3.88 8.48	177.31 2.17 5.29	139.26 2.01 -0.39	130.75 1.65 -0.06	130.42 2.26 0.00	199.39 3.04 0.00
STONY___BROOK 24151	159.48 2.45 -134.46	384.11 26.75 -1.85	250.47 18.78 0.00	182.64 10.46 -66.27	159.82 3.45 -124.22	243.20 8.20 -146.22	156.94 9.58 -54.45	215.52 20.67 0.00	361.37 25.01 0.00	256.78 15.32 0.00	232.06 15.36 0.00	212.28 16.47 0.00	209.58 18.65 0.00	183.02 18.29 0.00	172.81 18.40 0.00	214.17 21.01 0.00	169.19 15.42 0.00	223.31 19.13 0.00	311.20 25.96 0.00	198.07 17.64 0.00	152.36 14.86 -0.64	142.88 13.84 0.00	140.93 12.76 0.00	205.87 9.52 0.00
STURGEON_POOL_HYD 23609	161.20 1.81 -136.82	384.09 26.70 -1.88	249.31 17.63 0.00	181.58 8.24 -67.43	161.11 2.56 -126.40	244.77 7.20 -148.79	156.20 7.89 -55.41	211.73 16.88 0.00	364.20 27.84 0.00	260.75 19.29 0.00	233.39 16.70 0.00	211.13 15.33 0.00	205.95 15.02 0.00	177.88 13.15 0.00	167.03 12.62 0.00	208.57 15.40 0.00	165.80 12.03 0.00	219.51 15.32 0.00	306.66 21.41 0.00	193.98 13.54 0.00	148.33 10.81 -0.65	139.03 9.99 0.00	137.75 9.59 0.00	207.01 10.67 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	149.97 1.68 -125.72	381.64 24.41 -1.73	247.90 16.22 0.00	175.58 7.71 -61.96	150.70 2.40 -116.15	232.32 6.83 -136.72	151.19 7.37 -50.92	210.53 15.68 0.00	362.20 25.83 0.00	259.28 17.82 0.00	232.00 15.30 0.00	209.95 14.15 0.00	204.86 13.93 0.00	176.98 12.25 0.00	166.32 11.91 0.00	207.81 14.64 0.00	165.08 11.31 0.00	218.52 14.34 0.00	305.10 19.85 0.00	192.97 12.54 0.00	147.50 10.03 -0.60	138.23 9.20 0.00	136.96 8.80 0.00	206.04 9.69 0.00
SYNERGY___BIOGAS 323694	42.24 0.06 -19.60	355.46 -0.32 -0.27	231.29 -0.40 0.00	114.78 -0.79 -9.66	50.29 0.03 -18.11	109.62 -0.54 -21.38	98.34 -2.74 -8.18	139.85 -7.21 47.80	249.98 -14.44 71.94	225.95 -10.36 5.16	195.35 -7.53 13.82	152.58 -6.91 36.30	156.57 -7.48 26.87	142.39 -5.79 16.56	138.45 -6.55 9.40	155.44 -7.71 30.02	126.26 -5.65 21.86	139.97 -7.33 56.88	247.49 -9.77 27.99	159.13 -6.68 14.63	130.76 -4.86 1.25	123.69 -4.84 0.51	123.92 -4.24 0.00	192.03 -4.32 0.00
SYRACUSE___ENERGY_ST1 323597	36.35 -0.01 -13.79	354.64 -1.06 -0.19	230.85 -0.84 0.00	112.19 -0.52 -6.80	44.85 -0.05 -12.74	103.95 0.17 -14.99	98.72 0.25 -5.57	195.18 0.33 0.00	336.17 -0.19 0.00	241.26 -0.20 0.00	216.76 0.06 0.00	196.05 0.24 0.00	190.84 -0.08 0.00	164.81 0.08 0.00	154.42 0.02 0.00	193.01 -0.16 0.00	153.74 -0.03 0.00	203.84 -0.34 0.00	284.97 -0.28 0.00	180.17 -0.26 0.00	136.75 -0.18 -0.06	128.69 -0.35 0.00	127.77 -0.39 0.00	194.98 -1.37 0.00
SYRACUSE___ENERGY_ST2 323598	36.35 -0.01 -13.79	354.64 -1.06 -0.19	230.85 -0.84 0.00	112.19 -0.52 -6.80	44.85 -0.05 -12.74	103.95 0.17 -14.99	98.72 0.25 -5.57	195.18 0.33 0.00	336.17 -0.19 0.00	241.26 -0.20 0.00	216.76 0.06 0.00	196.05 0.24 0.00	190.84 -0.08 0.00	164.81 0.08 0.00	154.42 0.02 0.00	193.01 -0.16 0.00	153.74 -0.03 0.00	203.84 -0.34 0.00	284.97 -0.28 0.00	180.17 -0.26 0.00	136.75 -0.18 -0.06	128.69 -0.35 0.00	127.77 -0.39 0.00	194.98 -1.37 0.00
SYRACUSE___POWER 24017	36.87 0.01 -14.29	354.72 -0.99 -0.20	230.87 -0.82 0.00	112.59 -0.37 -7.04	45.33 -0.02 -13.20	104.50 0.19 -15.53	98.95 0.26 -5.78	195.37 0.51 0.00	336.54 0.17 0.00	241.60 0.13 0.00	217.14 0.44 0.00	196.31 0.51 0.00	191.22 0.30 0.00	165.14 0.41 0.00	154.73 0.32 0.00	193.39 0.23 0.00	153.91 0.13 0.00	203.88 -0.30 0.00	284.94 -0.31 0.00	180.18 -0.25 0.00	136.91 -0.02 -0.07	128.88 -0.15 0.00	127.95 -0.20 0.00	195.04 -1.31 0.00
TRIGEN___CC 323695	159.15 2.12 -134.46	384.16 26.80 -1.85	250.75 19.06 0.00	181.58 9.40 -66.27	159.45 3.08 -124.22	242.84 7.84 -146.22	156.43 9.07 -54.45	213.90 19.04 0.00	363.54 27.18 0.00	260.18 18.71 0.00	233.45 16.75 0.00	211.73 15.93 0.00	207.98 17.06 0.00	180.52 15.79 0.00	169.82 15.41 0.00	211.25 18.09 0.00	167.93 14.16 0.00	222.16 17.98 0.00	309.59 24.34 0.00	196.39 15.95 0.00	150.61 13.10 -0.64	141.09 12.05 0.00	139.21 11.05 0.00	206.60 10.25 0.00
UNION___PROCESSING_DRP 323587	39.28 -0.08 -16.78	352.50 -3.25 -0.23	229.27 -2.42 0.00	112.94 -1.24 -8.27	47.48 -0.18 -15.51	106.40 -0.61 -18.22	98.47 -1.12 -6.68	176.70 -3.34 14.82	305.97 -6.83 23.56	235.27 -4.46 1.74	208.53 -3.25 4.91	181.00 -2.95 11.85	178.83 -3.32 8.77	156.80 -2.49 5.44	148.46 -2.88 3.07	194.58 -3.69 -5.11	157.98 -2.72 -6.93	217.89 -3.46 -17.16	287.93 -4.34 -7.02	182.26 -3.02 -4.84	134.08 -2.21 0.57	126.42 -2.42 0.20	125.96 -2.20 0.00	193.47 -2.88 0.00
UPPER HUDSON___HYD 24058	218.90 2.46 -193.86	396.20 38.03 -2.66	255.80 24.11 0.00	212.49 11.03 -95.55	214.66 3.41 -179.10	308.79 9.21 -210.81	180.71 9.32 -78.49	215.21 20.35 0.00	365.72 29.36 0.00	262.48 21.01 0.00	234.28 17.58 0.00	211.29 15.48 0.00	206.02 15.10 0.00	177.12 12.40 0.00	166.71 12.30 0.00	208.33 15.16 0.00	166.56 12.79 0.00	221.94 17.76 0.00	310.42 25.17 0.00	196.04 15.61 0.00	149.50 11.71 -0.92	139.60 10.56 0.00	138.58 10.42 0.00	209.36 13.01 0.00

UPPER RAQUET___HYD 24056	22.22 -0.35 0.00	352.67 -2.84 0.00	229.24 -2.45 0.00	103.50 -2.41 0.00	31.17 -0.98 0.00	85.66 -3.12 0.00	88.73 -4.17 0.00	186.89 -7.96 0.00	333.56 -2.80 0.00	241.38 -0.09 0.00	215.92 -0.78 0.00	193.44 -2.36 0.00	187.17 -3.76 0.00	160.60 -4.13 0.00	148.77 -5.64 0.00	186.30 -6.86 0.00	148.39 -5.38 0.00	201.85 -2.33 0.00	281.41 -3.83 0.00	176.66 -3.77 0.00	133.16 -3.71 0.00	126.76 -2.27 0.00	126.26 -1.89 0.00	199.41 3.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	82.42 1.41 -58.44	376.97 20.65 -0.80	245.02 13.33 0.00	140.93 6.22 -28.80	88.11 1.96 -53.99	158.01 5.66 -63.57	122.71 6.07 -23.74	207.54 12.69 0.00	357.55 21.19 0.00	256.31 14.84 0.00	229.91 13.21 0.00	207.78 11.98 0.00	202.50 11.58 0.00	174.96 10.20 -0.03	163.99 9.58 0.00	204.97 11.80 0.00	163.05 9.28 0.00	216.66 11.73 -0.74	302.67 16.86 -0.57	191.25 10.77 -0.05	145.80 8.41 -0.53	136.94 7.82 -0.09	135.83 7.67 0.00	206.30 9.95 0.00
VISCHER___FERRY HYD 24020	210.31 1.84 -185.90	386.74 28.68 -2.55	250.45 18.76 0.00	206.17 8.63 -91.63	206.46 2.56 -171.75	297.97 7.04 -202.16	175.37 7.20 -75.27	210.12 15.26 0.00	360.78 24.42 0.00	259.01 17.54 0.00	231.93 15.23 0.00	209.59 13.78 0.00	204.40 13.48 0.00	176.11 11.38 0.00	165.59 11.18 0.00	207.01 13.84 0.00	164.84 11.07 0.00	218.61 14.42 0.00	305.87 20.62 0.00	193.54 13.10 0.00	148.02 10.27 -0.89	138.77 9.73 0.00	137.83 9.67 0.00	208.48 12.13 0.00
V_CMM_10_SYNC_DSASP 323787	21.88 -0.69 0.00	346.69 -8.82 0.00	225.64 -6.05 0.00	102.71 -3.20 0.00	31.11 -1.04 0.00	85.64 -3.14 0.00	89.47 -3.43 0.00	187.89 -6.97 0.00	327.46 -8.90 0.00	235.76 -5.70 0.00	211.47 -5.22 0.00	190.43 -5.37 0.00	185.39 -5.53 0.00	159.76 -4.97 0.00	149.45 -4.96 0.00	187.57 -5.59 0.00	149.59 -4.18 0.00	200.34 -3.84 0.00	279.48 -5.77 0.00	176.30 -4.13 0.00	133.21 -3.66 0.00	125.76 -3.28 0.00	125.00 -3.16 0.00	194.99 -1.36 0.00
V_CMP_10_SYNC_DSASP 323788	22.24 -0.33 0.00	353.64 -1.88 0.00	229.66 -2.03 0.00	104.93 -0.98 0.00	32.06 -0.09 0.00	88.30 -0.48 0.00	91.83 -1.08 0.00	195.01 0.16 0.00	339.28 2.92 0.00	244.54 3.07 0.00	219.54 2.84 0.00	199.64 3.84 0.00	194.83 3.91 0.00	167.55 2.82 0.00	157.16 2.75 0.00	197.03 3.86 0.00	157.23 3.46 0.00	210.90 6.72 0.00	295.38 10.13 0.00	186.34 5.91 0.00	140.86 3.99 0.00	132.37 3.34 0.00	131.43 3.27 0.00	202.45 6.10 0.00
V_F_30_SYNC_DSASP 323786	205.09 1.63 -180.89	383.59 25.59 -2.48	248.47 16.78 0.00	202.79 7.73 -89.15	201.55 2.29 -167.11	291.59 6.10 -196.71	172.12 5.98 -73.24	207.52 12.67 0.00	356.95 20.59 0.00	256.21 14.74 0.00	229.60 12.91 0.00	207.64 11.84 0.00	202.83 11.91 0.00	174.83 10.10 0.00	164.33 9.92 0.00	205.15 11.99 0.00	163.47 9.70 0.00	215.88 11.70 0.00	302.05 16.80 0.00	191.42 10.99 0.00	146.67 8.94 -0.86	137.80 8.77 0.00	136.83 8.67 0.00	207.05 10.70 0.00
V_XM_10_SYNC_DSASP 323789	22.24 -0.33 0.00	353.64 -1.88 0.00	229.66 -2.03 0.00	104.93 -0.98 0.00	32.06 -0.09 0.00	88.30 -0.48 0.00	91.83 -1.08 0.00	195.01 0.16 0.00	339.28 2.92 0.00	244.54 3.07 0.00	219.54 2.84 0.00	199.64 3.84 0.00	194.83 3.91 0.00	167.55 2.82 0.00	157.16 2.75 0.00	197.03 3.86 0.00	157.23 3.46 0.00	210.90 6.72 0.00	295.38 10.13 0.00	186.34 5.91 0.00	140.86 3.99 0.00	132.37 3.34 0.00	131.43 3.27 0.00	202.45 6.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	154.20 1.77 -129.86	382.98 25.69 -1.78	249.07 17.38 0.00	178.20 8.29 -64.00	154.71 2.59 -119.97	237.36 7.36 -141.22	153.50 8.01 -52.59	211.84 16.99 0.00	364.42 28.06 0.00	260.90 19.44 0.00	233.28 16.58 0.00	211.23 15.42 0.00	206.09 15.17 0.00	178.06 13.34 0.00	167.39 12.98 0.00	209.14 15.98 0.00	166.09 12.32 0.00	219.78 15.60 0.00	306.86 21.62 0.00	194.08 13.65 0.00	148.34 10.86 -0.61	138.98 9.94 0.00	137.61 9.45 0.00	206.68 10.33 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	159.00 2.02 -134.41	386.20 28.84 -1.85	250.56 18.87 0.00	181.05 8.89 -66.25	159.12 2.79 -124.18	242.81 7.86 -146.17	155.92 8.57 -54.44	213.25 18.40 0.00	366.70 30.34 0.00	262.44 20.97 0.00	234.61 17.91 0.00	212.41 16.61 0.00	207.35 16.43 0.00	179.32 14.59 0.00	168.69 14.28 0.00	210.80 17.63 0.00	167.23 13.46 0.00	221.05 16.87 0.00	308.54 23.30 0.00	195.09 14.66 0.00	149.12 11.62 -0.64	139.75 10.71 0.00	138.40 10.24 0.00	207.43 11.08 0.00
WADING RIVER_IC_1 23522	159.75 2.72 -134.46	385.86 28.50 -1.85	251.98 20.29 0.00	183.87 11.69 -66.27	160.21 3.84 -124.22	244.05 9.05 -146.22	157.44 10.08 -54.45	217.40 22.55 0.00	363.25 26.89 0.00	255.75 14.28 0.00	231.76 15.06 0.00	213.54 17.74 0.00	210.97 20.04 0.00	184.72 20.00 0.00	173.79 19.38 0.00	215.19 22.03 0.00	169.46 15.69 0.00	224.99 20.80 0.00	314.19 28.95 0.00	200.18 19.74 0.00	153.86 16.35 -0.64	144.21 15.17 0.00	142.03 13.87 0.00	205.99 9.65 0.00
WADING RIVER_IC_2 23547	159.75 2.72 -134.46	385.86 28.50 -1.85	251.98 20.29 0.00	183.87 11.69 -66.27	160.21 3.84 -124.22	244.05 9.05 -146.22	157.44 10.08 -54.45	217.40 22.55 0.00	363.25 26.89 0.00	255.75 14.28 0.00	231.76 15.06 0.00	213.54 17.74 0.00	210.97 20.04 0.00	184.72 20.00 0.00	173.79 19.38 0.00	215.19 22.03 0.00	169.46 15.69 0.00	224.99 20.80 0.00	314.19 28.95 0.00	200.18 19.74 0.00	153.86 16.35 -0.64	144.21 15.17 0.00	142.03 13.87 0.00	205.99 9.65 0.00
WADING RIVER_IC_3 23601	159.75 2.72 -134.46	385.86 28.50 -1.85	251.98 20.29 0.00	183.87 11.69 -66.27	160.21 3.84 -124.22	244.05 9.05 -146.22	157.44 10.08 -54.45	217.40 22.55 0.00	363.25 26.89 0.00	255.75 14.28 0.00	231.76 15.06 0.00	213.54 17.74 0.00	210.97 20.04 0.00	184.72 20.00 0.00	173.79 19.38 0.00	215.19 22.03 0.00	169.46 15.69 0.00	224.99 20.80 0.00	314.19 28.95 0.00	200.18 19.74 0.00	153.86 16.35 -0.64	144.21 15.17 0.00	142.03 13.87 0.00	205.99 9.65 0.00
WALDEN___HYDRO 24148	155.64 1.82 -131.25	383.90 26.58 -1.80	249.29 17.61 0.00	178.89 8.29 -64.69	156.00 2.59 -121.26	238.86 7.34 -142.73	154.01 7.95 -53.16	211.91 17.05 0.00	364.33 27.97 0.00	260.80 19.34 0.00	233.30 16.60 0.00	211.21 15.41 0.00	206.05 15.13 0.00	177.97 13.24 0.00	167.21 12.80 0.00	208.83 15.66 0.00	166.02 12.25 0.00	219.92 15.74 0.00	307.01 21.76 0.00	194.16 13.73 0.00	148.40 10.91 -0.62	139.03 9.99 0.00	137.75 9.59 0.00	207.14 10.79 0.00
WARRENSBURG____ 23737	218.90 2.46 -193.86	396.20 38.03 -2.66	255.80 24.11 0.00	212.49 11.03 -95.55	214.66 3.41 -179.10	308.79 9.21 -210.81	180.71 9.32 -78.49	215.21 20.35 0.00	365.72 29.36 0.00	262.48 21.01 0.00	234.28 17.58 0.00	211.29 15.48 0.00	206.02 15.10 0.00	177.12 12.40 0.00	166.71 12.30 0.00	208.33 15.16 0.00	166.56 12.79 0.00	221.94 17.76 0.00	310.42 25.17 0.00	196.04 15.61 0.00	149.50 11.71 -0.92	139.60 10.56 0.00	138.58 10.42 0.00	209.36 13.01 0.00
WATERSIDE___6 8 9 23538	159.10 2.10 -134.43	387.02 29.65 -1.85	250.89 19.20 0.00	181.21 9.05 -66.26	159.19 2.84 -124.20	242.98 8.01 -146.19	156.16 8.81 -54.44	213.93 19.07 0.00	367.63 31.26 0.00	263.26 21.79 0.00	235.15 18.46 0.00	212.92 17.12 0.00	211.06 16.99 -3.16	203.46 15.14 -23.59	205.60 14.85 -36.34	230.64 18.36 -19.12	167.65 13.88 0.00	221.55 17.36 0.00	309.49 24.24 -0.01	195.63 15.19 0.00	149.53 12.03 -0.64	140.15 11.11 0.00	138.78 10.62 0.00	207.99 11.64 0.00

WDELAWARE___HYD 323627	145.07 1.49 -121.01	378.60 21.43 -1.66	245.78 14.09 0.00	172.15 6.59 -59.64	146.04 2.09 -111.80	226.45 6.08 -131.60	148.75 6.84 -49.01	209.72 14.86 0.00	360.91 24.54 0.00	258.23 16.76 0.00	231.09 14.40 0.00	208.91 13.10 0.00	204.91 13.99 0.00	176.79 12.06 0.00	165.10 10.70 0.00	202.33 9.17 0.00	161.14 7.37 0.00	213.79 9.61 0.00	298.83 13.58 0.00	188.93 8.50 0.00	144.61 7.17 -0.57	138.71 9.67 0.00	137.27 9.11 0.00	206.69 10.34 0.00
WEST BABYLON___IC 23714	159.69 2.66 -134.46	389.79 32.43 -1.85	254.67 22.98 0.00	183.81 11.62 -66.27	160.19 3.82 -124.22	244.58 9.58 -146.22	158.46 11.10 -54.45	218.18 23.33 0.00	368.21 31.85 0.00	263.10 21.64 0.00	236.74 20.04 0.00	215.25 19.44 0.00	212.28 21.36 0.00	184.80 20.07 0.00	174.06 19.65 0.00	216.23 23.07 0.00	171.76 17.99 0.00	227.21 23.03 0.00	316.54 31.30 0.00	200.93 20.49 0.00	154.27 16.77 -0.64	144.56 15.52 0.00	142.51 14.35 0.00	209.85 13.50 0.00
WEST CANADA___HYD 24049	19.80 0.16 2.93	357.62 2.15 0.04	233.26 1.57 0.00	105.21 0.75 1.45	29.70 0.26 2.71	86.38 0.79 3.19	92.56 0.84 1.19	196.66 1.80 0.00	339.08 2.72 0.00	243.35 1.88 0.00	218.39 1.70 0.00	197.36 1.56 0.00	192.44 1.52 0.00	166.05 1.33 0.00	155.79 1.39 0.00	194.72 1.55 0.00	155.00 1.23 0.00	205.68 1.50 0.00	287.26 2.01 0.00	181.71 1.27 0.00	137.93 1.08 0.01	129.95 0.91 0.00	129.04 0.88 0.00	197.08 0.73 0.00
WESTERN_NY_WIND 24143	42.47 0.02 -19.87	355.03 -0.75 -0.27	230.94 -0.76 0.00	114.71 -1.00 -9.79	50.49 -0.02 -18.36	109.74 -0.72 -21.68	98.22 -3.01 -8.32	136.07 -7.85 50.93	244.28 -15.55 76.53	224.85 -11.13 5.49	193.84 -8.20 14.67	149.68 -7.50 38.63	154.23 -8.10 28.59	140.84 -6.28 17.61	137.35 -7.05 10.00	151.49 -8.32 33.36	123.09 -6.09 24.59	132.33 -7.95 63.91	243.31 -10.62 31.31	156.74 -7.22 16.48	130.28 -5.27 1.31	123.27 -5.22 0.54	123.58 -4.58 0.00	191.54 -4.81 0.00
WESTOVER___LESR 323668	66.60 0.36 -43.66	360.12 4.01 -0.60	234.03 2.35 0.00	128.72 1.29 -21.52	72.97 0.48 -40.34	138.01 1.71 -47.53	112.24 1.48 -17.85	210.09 2.96 -12.28	359.93 3.42 -20.15	248.59 1.87 -5.26	223.19 2.14 -4.35	207.91 2.01 -10.10	200.20 1.81 -7.47	171.24 1.91 -4.61	158.57 1.55 -2.62	192.29 1.53 2.40	150.96 1.25 4.06	195.02 1.13 10.29	283.00 1.97 4.21	178.80 1.26 2.89	138.57 1.13 -0.58	130.20 1.05 -0.11	129.48 1.32 0.00	197.02 0.67 0.00
WETHRSFD_WT_PWR 323626	47.84 -0.38 -25.65	350.23 -5.63 -0.35	228.46 -3.23 0.00	117.09 -1.46 -12.64	55.69 -0.15 -23.69	116.29 -0.58 -28.09	102.24 -1.89 -11.22	267.23 -5.53 -77.91	462.39 -12.13 -138.15	292.57 -8.91 -60.02	239.12 -6.63 -29.05	254.54 -5.77 -64.51	232.38 -6.29 -47.75	189.09 -4.64 -29.01	165.73 -5.38 -16.71	182.85 -7.29 3.03	133.68 -5.77 14.31	151.94 -7.93 44.31	254.59 -10.37 20.29	162.54 -6.80 11.09	131.24 -4.92 0.71	123.90 -4.81 0.33	124.26 -3.90 0.00	191.09 -5.26 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	154.25 1.68 -130.00	381.36 24.06 -1.79	247.95 16.26 0.00	177.76 7.78 -64.07	154.69 2.43 -120.11	237.08 6.93 -141.38	153.08 7.52 -52.65	210.79 15.93 0.00	362.65 26.29 0.00	259.55 18.09 0.00	232.03 15.33 0.00	210.08 14.28 0.00	205.03 14.11 0.00	177.18 12.45 0.00	166.52 12.11 0.00	208.16 14.99 0.00	165.27 11.50 0.00	218.66 14.48 0.00	305.27 20.02 0.00	193.09 12.66 0.00	147.57 10.09 -0.62	138.29 9.25 0.00	136.97 8.81 0.00	205.72 9.37 0.00
YORK___WARBASSE 23770	159.17 2.17 -134.43	387.76 30.40 -1.85	251.35 19.66 0.00	181.37 9.20 -66.26	159.25 2.90 -124.20	243.18 8.21 -146.19	156.34 9.00 -54.44	214.52 19.67 0.00	368.47 32.11 0.00	263.82 22.35 0.00	235.06 18.36 0.00	212.47 16.66 0.00	211.28 16.46 -3.90	208.72 14.84 -29.16	214.49 15.17 -44.91	235.53 18.74 -23.62	167.81 14.04 0.00	221.67 17.48 0.00	310.54 25.29 -0.01	196.25 15.81 0.00	149.95 12.45 -0.64	140.49 11.46 0.00	139.17 11.00 0.00	208.54 12.19 0.00