

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

02/02/2025

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	108.97	85.08	102.33	110.28	121.41	99.86	89.25	94.20	105.11	60.25	123.22	110.36	104.51	128.18	126.09	147.77	247.10	217.94	258.02	287.90	250.27	180.54	165.81	167.81
24138	3.96	2.83	3.12	3.22	3.72	3.36	3.49	3.70	4.44	1.94	1.83	2.85	2.99	4.42	5.14	5.94	9.91	8.81	8.41	10.08	8.85	7.41	7.56	5.84
	-2.22	-4.76	-0.90	-0.09	-3.52	-0.96	0.00	-8.04	-3.67	-12.76	-75.99	-38.44	-24.40	-15.37	-0.92	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	109.13	85.21	102.48	110.37	121.58	100.06	89.40	94.35	105.25	60.33	123.30	110.48	104.66	128.38	126.21	147.91	247.26	218.31	258.52	288.47	250.70	180.88	166.09	168.08
24260	4.12	2.95	3.28	3.32	3.89	3.55	3.65	3.84	4.58	2.02	1.90	2.95	3.13	4.62	5.26	6.08	10.08	9.17	8.91	10.65	9.28	7.76	7.83	6.12
	-2.22	-4.77	-0.90	-0.09	-3.53	-0.96	0.00	-8.04	-3.67	-12.76	-76.00	-38.44	-24.40	-15.37	-0.92	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	109.13	85.21	102.48	110.37	121.58	100.06	89.40	94.35	105.25	60.33	123.30	110.48	104.66	128.38	126.21	147.91	247.26	218.31	258.52	288.47	250.70	180.88	166.09	168.08
24261	4.12	2.95	3.28	3.32	3.89	3.55	3.65	3.84	4.58	2.02	1.90	2.95	3.13	4.62	5.26	6.08	10.08	9.17	8.91	10.65	9.28	7.76	7.83	6.12
	-2.22	-4.77	-0.90	-0.09	-3.53	-0.96	0.00	-8.04	-3.67	-12.76	-76.00	-38.44	-24.40	-15.37	-0.92	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	135.38	134.85	116.21	117.00	161.47	114.24	93.60	175.80	145.34	185.61	857.46	484.14	343.67	281.90	140.85	174.89	259.18	228.06	271.61	303.45	263.45	189.83	173.01	176.09
24011	8.97	6.73	8.37	9.05	9.85	8.49	7.85	7.90	9.34	4.45	4.45	6.54	7.26	10.20	11.06	13.53	22.00	18.93	22.00	25.63	22.03	16.71	14.76	14.12
	-23.61	-50.62	-9.54	-0.99	-37.45	-10.21	0.00	-85.43	-39.00	-135.61	-807.61	-408.51	-259.28	-163.31	-9.77	-21.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	136.28	135.84	116.94	117.72	162.56	115.09	94.32	177.29	146.53	187.22	865.24	488.43	346.65	284.30	141.89	176.54	261.50	229.96	273.89	306.39	265.81	191.65	174.33	177.34
23798	9.66	7.25	9.01	9.76	10.60	9.24	8.57	8.61	10.17	4.82	4.84	7.09	7.87	11.10	12.01	14.98	24.32	20.83	24.29	28.57	24.39	18.52	16.07	15.37
	-23.83	-51.09	-9.62	-1.00	-37.80	-10.30	0.00	-86.22	-39.36	-136.85	-815.01	-412.26	-261.66	-164.81	-9.86	-21.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	135.38	134.85	116.21	117.00	161.47	114.24	93.60	175.80	145.34	185.61	857.46	484.14	343.67	281.90	140.85	174.89	259.18	228.06	271.61	303.45	263.45	189.83	173.01	176.09
24028	8.97	6.73	8.37	9.05	9.85	8.49	7.85	7.90	9.34	4.45	4.45	6.54	7.26	10.20	11.06	13.53	22.00	18.93	22.00	25.63	22.03	16.71	14.76	14.12
	-23.61	-50.62	-9.54	-0.99	-37.45	-10.21	0.00	-85.43	-39.00	-135.61	-807.61	-408.51	-259.28	-163.31	-9.77	-21.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	125.55	117.64	110.59	113.60	146.89	107.83	90.42	147.13	129.85	143.44	615.16	359.85	263.39	228.95	133.12	162.53	248.50	218.48	260.72	291.78	253.96	183.59	168.17	171.13
23527	6.18	4.60	5.59	5.94	6.43	5.12	4.66	4.67	5.46	2.67	2.67	3.92	4.19	5.88	6.24	7.59	11.31	9.35	11.11	13.96	12.54	10.46	9.91	9.16
	-16.58	-35.55	-6.70	-0.69	-26.30	-7.17	0.00	-59.99	-27.39	-95.22	-567.09	-286.85	-182.07	-114.67	-6.86	-15.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	117.06	104.98	105.13	109.55	135.53	102.63	87.61	127.58	118.76	115.25	455.91	277.41	209.85	192.97	126.91	152.31	238.93	210.19	250.16	279.27	243.33	175.80	161.87	165.97
24190	2.29	1.80	1.99	2.09	2.37	1.91	1.85	1.78	1.97	0.91	0.81	1.09	1.19	1.74	1.94	1.57	1.75	1.05	0.55	1.45	1.91	2.67	3.62	4.01
	-11.98	-25.68	-4.84	-0.50	-19.00	-5.18	0.00	-43.34	-19.78	-68.79	-409.69	-207.24	-131.53	-82.84	-4.95	-10.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	104.71	78.98	100.69	109.78	116.86	97.71	87.53	84.04	98.84	46.37	46.27	70.63	78.91	110.69	122.46	142.52	242.22	213.58	256.00	284.68	246.90	175.70	159.75	164.53
355683	1.92	1.49	2.38	2.82	2.70	2.17	1.78	1.57	1.84	0.82	0.88	1.55	1.79	2.29	2.43	2.72	5.03	4.44	6.40	6.86	5.48	2.58	1.50	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	118.75	102.90	108.04	113.70	136.21	105.34	90.89	122.02	118.08	103.13	376.21	237.62	185.24	178.85	128.58	154.12	246.92	217.84	259.34	289.14	251.65	181.44	166.58	170.82
323833	6.35	4.81	5.85	6.34	6.81	5.64	5.14	4.79	5.20	2.38	2.12	2.27	2.58	4.00	4.58	5.55	9.73	8.71	9.73	11.32	10.24	8.31	8.33	8.86
	-9.61	-20.60	-3.88	-0.40	-15.24	-4.15	0.00	-34.77	-15.87	-55.19	-328.70	-166.27	-105.53	-66.47	-3.98	-8.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	118.74	102.89	108.04	113.67	136.20	105.32	90.87	122.02	118.07	103.11	376.19	237.61	185.23	178.83	128.57	154.11	246.90	217.84	259.30	289.12	251.65	181.42	166.56	170.79
323834	6.34	4.79	5.85	6.31	6.80	5.62	5.12	4.78	5.20	2.37	2.11	2.27	2.58	3.98	4.57	5.54	9.72	8.71	9.70	11.29	10.24	8.30	8.31	8.82
	-9.61	-20.60	-3.88	-0.40	-15.24	-4.15	0.00	-34.77	-15.87	-55.19	-328.68	-166.26	-105.52	-66.46	-3.98	-8.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	117.06	104.98	105.13	109.55	135.53	102.63	87.61	127.58	118.76	115.25	455.91	277.41	209.85	192.97	126.91	152.31	238.93	210.19	250.16	279.27	243.33	175.80	161.87	165.97
23571	2.29	1.80	1.99	2.09	2.37	1.91	1.85	1.78	1.97	0.91	0.81	1.09	1.19	1.74	1.94	1.57	1.75	1.05	0.55	1.45	1.91	2.67	3.62	4.01
	-11.98	-25.68	-4.84	-0.50	-19.00	-5.18	0.00	-43.34	-19.78	-68.79	-409.69	-207.24	-131.53	-82.84	-4.95	-10.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



ALBANY___2 23572	117.06 2.29 -11.98	104.98 1.80 -25.68	105.13 1.99 -4.84	109.55 2.09 -0.50	135.53 2.37 -19.00	102.63 1.91 -5.18	87.61 1.85 0.00	127.58 1.78 -43.34	118.76 1.97 -19.78	115.25 0.91 -68.79	455.91 0.81 -409.69	277.41 1.09 -207.24	209.85 1.19 -131.53	192.97 1.74 -82.84	126.91 1.94 -4.95	152.31 1.57 -10.94	238.93 1.75 0.00	210.19 1.05 0.00	250.16 0.55 0.00	279.27 1.45 0.00	243.33 1.91 0.00	175.80 2.67 0.00	161.87 3.62 0.00	165.97 4.01 0.00
ALBANY___3 23573	117.06 2.29 -11.98	104.98 1.80 -25.68	105.13 1.99 -4.84	109.55 2.09 -0.50	135.53 2.37 -19.00	102.63 1.91 -5.18	87.61 1.85 0.00	127.58 1.78 -43.34	118.76 1.97 -19.78	115.25 0.91 -68.79	455.91 0.81 -409.69	277.41 1.09 -207.24	209.85 1.19 -131.53	192.97 1.74 -82.84	126.91 1.94 -4.95	152.31 1.57 -10.94	238.93 1.75 0.00	210.19 1.05 0.00	250.16 0.55 0.00	279.27 1.45 0.00	243.33 1.91 0.00	175.80 2.67 0.00	161.87 3.62 0.00	165.97 4.01 0.00
ALBANY___4 23574	117.06 2.29 -11.98	104.98 1.80 -25.68	105.13 1.99 -4.84	109.55 2.09 -0.50	135.53 2.37 -19.00	102.63 1.91 -5.18	87.61 1.85 0.00	127.58 1.78 -43.34	118.76 1.97 -19.78	115.25 0.91 -68.79	455.91 0.81 -409.69	277.41 1.09 -207.24	209.85 1.19 -131.53	192.97 1.74 -82.84	126.91 1.94 -4.95	152.31 1.57 -10.94	238.93 1.75 0.00	210.19 1.05 0.00	250.16 0.55 0.00	279.27 1.45 0.00	243.33 1.91 0.00	175.80 2.67 0.00	161.87 3.62 0.00	165.97 4.01 0.00
ALBANY___LFGE 323615	121.55 3.24 -15.52	113.26 2.50 -33.27	107.45 2.87 -6.27	110.69 3.08 -0.65	142.17 3.40 -24.61	105.05 2.80 -6.71	88.42 2.67 0.00	141.18 2.58 -56.14	125.60 2.97 -25.63	136.06 1.39 -89.11	577.42 1.32 -530.71	339.42 1.89 -268.45	249.59 2.08 -170.38	218.69 2.98 -107.32	129.76 3.32 -6.42	157.29 3.32 -14.17	241.89 4.71 0.00	212.92 3.78 0.00	253.50 3.90 0.00	282.88 5.06 0.00	246.36 4.95 0.00	177.80 4.68 0.00	163.52 5.27 0.00	167.37 5.40 0.00
ALCOA_PA_115KV_PL-6C 55860	105.33 2.54 0.00	79.47 1.98 0.00	101.29 2.98 0.00	110.43 3.48 0.00	117.49 3.33 0.00	98.13 2.59 0.00	87.87 2.12 0.00	84.39 1.92 0.00	99.23 2.23 0.00	46.58 1.03 0.00	46.47 1.07 0.00	70.92 1.84 0.00	79.23 2.10 0.00	111.14 2.75 0.00	122.98 2.95 0.00	142.99 3.19 0.00	242.91 5.72 0.00	214.60 5.47 0.00	257.45 7.84 0.00	286.32 8.50 0.00	248.21 6.79 0.00	176.33 3.20 0.00	160.45 2.20 0.00	165.35 3.39 0.00
ALCOA_RYNLDS___DRP 24188	105.33 2.54 0.00	79.47 1.98 0.00	101.29 2.98 0.00	110.43 3.48 0.00	117.49 3.33 0.00	98.13 2.59 0.00	87.87 2.12 0.00	84.39 1.92 0.00	99.23 2.23 0.00	46.58 1.03 0.00	46.47 1.07 0.00	70.92 1.84 0.00	79.23 2.10 0.00	111.14 2.75 0.00	122.98 2.95 0.00	142.99 3.19 0.00	242.91 5.72 0.00	214.60 5.47 0.00	257.45 7.84 0.00	286.32 8.50 0.00	248.21 6.79 0.00	176.33 3.20 0.00	160.45 2.20 0.00	165.35 3.39 0.00
ALCOA___DSASP 323711	105.33 2.54 0.00	79.47 1.98 0.00	101.29 2.98 0.00	110.44 3.48 0.00	117.49 3.33 0.00	98.14 2.59 0.00	87.87 2.12 0.00	84.39 1.92 0.00	99.24 2.24 0.00	46.59 1.04 0.00	46.47 1.07 0.00	70.93 1.85 0.00	79.23 2.10 0.00	111.14 2.75 0.00	122.98 2.96 0.00	142.99 3.20 0.00	242.91 5.72 0.00	214.62 5.48 0.00	257.45 7.84 0.00	286.32 8.50 0.00	248.21 6.79 0.00	176.33 3.20 0.00	160.45 2.20 0.00	165.36 3.39 0.00
ALLEGHENY___COGEN 23514	99.86 -2.76 0.17	75.29 -1.89 0.32	94.05 -3.07 1.19	103.25 -3.70 0.01	109.02 -5.12 0.02	91.81 -3.71 0.03	79.47 -4.01 2.27	75.09 -4.63 2.74	60.48 -4.96 31.57	38.92 -2.37 4.26	40.47 -2.57 2.36	60.18 -4.89 4.01	71.64 -4.89 0.60	101.94 -6.45 0.00	113.95 -6.07 0.00	133.99 -5.81 0.00	226.64 -10.22 0.32	198.13 -7.63 3.37	242.36 -7.25 0.00	268.87 -8.95 0.00	233.48 -7.94 0.00	167.60 -5.53 0.00	154.32 -3.94 0.00	157.63 -4.34 0.00
ALTAMONT_115KV_TB 2 55880	114.67 2.64 -9.25	99.30 1.98 -19.82	104.31 2.27 -3.73	109.69 2.35 -0.39	131.47 2.65 -14.67	101.78 2.24 -4.00	87.92 2.17 0.00	118.07 2.16 -33.46	114.79 2.52 -15.27	99.84 1.18 -53.10	362.78 1.12 -316.26	230.68 1.62 -159.98	180.43 1.76 -101.54	174.88 2.54 -63.95	126.68 2.82 -3.83	151.37 3.13 -8.45	241.95 4.77 0.00	213.03 3.90 0.00	253.61 4.00 0.00	282.84 5.02 0.00	246.19 4.77 0.00	177.44 4.31 0.00	162.74 4.49 0.00	166.16 4.19 0.00
ALTONA_WT_PWR 323606	105.50 2.72 0.00	79.52 2.03 0.00	101.43 3.12 0.00	110.65 3.70 0.00	117.91 3.75 0.00	98.67 3.13 0.00	88.39 2.64 0.00	84.77 2.31 0.00	99.61 2.61 0.00	46.68 1.13 0.00	46.47 1.07 0.00	71.01 1.93 0.00	79.40 2.28 0.00	111.67 3.28 0.00	123.22 3.19 0.00	143.66 3.87 0.00	243.19 6.01 0.00	213.68 4.55 0.00	257.58 7.98 0.00	288.04 10.22 0.00	250.29 8.87 0.00	177.75 4.62 0.00	160.95 2.69 0.00	165.52 3.55 0.00
AMERICAN_REF_FUEL 24010	90.89 -10.70 1.20	67.45 -7.76 2.28	79.79 -10.05 8.47	95.70 -11.19 0.07	100.99 -13.02 0.15	85.06 -10.30 0.19	73.88 -10.46 1.41	68.44 -11.31 2.72	65.66 -11.74 19.60	37.56 -5.35 2.65	38.84 -5.09 1.46	58.42 -8.17 2.49	68.50 -8.25 0.37	96.04 -12.35 0.00	107.14 -12.89 0.00	125.09 -14.71 0.00	211.68 -25.31 0.20	185.42 -21.62 2.10	225.59 -24.01 0.00	249.72 -28.10 0.00	217.75 -23.66 0.00	156.87 -16.26 0.00	144.59 -13.67 0.00	148.50 -13.47 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	96.18 -5.15 1.46	71.05 -3.67 2.77	82.71 -5.31 10.29	99.70 -7.17 0.09	104.32 -9.66 0.19	87.54 -7.78 0.23	75.67 -8.33 1.75	69.87 -9.25 3.34	62.90 -9.83 24.27	38.00 -4.27 3.28	39.55 -4.03 1.81	59.62 -6.38 3.08	70.30 -6.37 0.46	98.54 -9.85 0.00	109.54 -10.48 0.00	128.42 -11.38 0.00	217.59 -19.35 0.24	190.30 -16.23 2.60	233.99 -15.61 0.00	261.11 -16.71 0.00	227.69 -13.73 0.00	164.21 -8.91 0.00	151.89 -6.37 0.00	155.36 -6.61 0.00
ARTHUR KILL_GT_1 23520	107.95 2.94 -2.22	84.47 2.21 -4.77	101.51 2.31 -0.90	109.30 2.24 -0.09	120.52 2.83 -3.53	99.23 2.73 -0.96	88.76 3.01 0.00	93.75 3.25 -8.04	104.48 3.80 -3.67	59.81 1.50 -12.76	113.73 1.33 -67.01	90.43 2.12 -19.24	103.69 2.17 -24.39	127.05 3.31 -15.35	124.74 3.80 -0.92	146.02 4.25 -1.97	244.10 6.91 0.00	215.49 6.36 0.00	254.32 4.71 0.00	283.57 5.75 0.00	246.58 5.16 0.00	178.47 5.35 0.00	163.57 5.32 0.00	165.72 3.75 0.00
ARTHUR_KILL_2 23512	107.63 2.62 -2.22	84.24 1.98 -4.77	101.22 2.02 -0.90	108.98 1.93 -0.09	120.20 2.51 -3.53	99.00 2.50 -0.96	88.52 2.76 0.00	93.49 2.99 -8.04	104.18 3.51 -3.67	59.68 1.36 -12.76	113.61 1.20 -67.01	90.23 1.91 -19.24	103.48 1.96 -24.39	126.74 3.00 -15.35	124.36 3.42 -0.92	145.56 3.79 -1.97	243.29 6.10 0.00	214.73 5.59 0.00	253.37 3.76 0.00	282.59 4.77 0.00	245.72 4.30 0.00	177.91 4.78 0.00	163.04 4.79 0.00	165.22 3.25 0.00
ARTHUR_KILL_3 23513	101.11 2.59 4.27	77.86 1.74 1.37	71.58 1.65 28.38	79.04 1.57 29.50	90.18 2.05 26.03	68.95 1.99 28.58	60.43 2.29 27.62	78.81 2.55 6.20	83.75 3.01 16.26	56.29 1.27 -9.47	109.19 1.14 -62.66	89.07 1.80 -18.18	97.55 1.76 -18.66	120.22 2.70 -9.13	117.42 3.25 5.86	139.10 3.75 4.45	238.99 6.30 4.49	211.92 5.79 3.00	249.83 4.82 4.60	279.58 6.06 4.30	242.36 5.49 4.55	175.25 5.13 3.01	163.83 5.58 0.00	159.21 3.76 6.52



ARTHUR_KILL_COGEN 323718	107.95 2.94 -2.22	84.47 2.21 -4.77	101.51 2.31 -0.90	109.30 2.24 -0.09	120.52 2.83 -3.53	99.23 2.73 -0.96	88.76 3.01 0.00	93.75 3.25 -8.04	104.48 3.80 -3.67	59.81 1.50 -12.76	113.73 1.33 -67.01	90.43 2.12 -19.24	103.69 2.17 -24.39	127.05 3.31 -15.35	124.74 3.80 -0.92	146.02 4.25 -1.97	244.10 6.91 0.00	215.49 6.36 0.00	254.32 4.71 0.00	283.57 5.75 0.00	246.58 5.16 0.00	178.47 5.35 0.00	163.57 5.32 0.00	165.72 3.75 0.00
ASHOKAN____ 23654	115.61 5.87 -6.95	96.26 3.88 -14.89	105.95 4.84 -2.81	112.56 5.32 -0.29	130.80 5.62 -11.02	103.92 5.37 -3.00	91.05 5.30 0.00	112.23 4.64 -25.13	114.49 6.02 -11.47	88.02 2.57 -39.89	285.24 2.29 -237.55	191.74 2.49 -120.16	156.05 2.66 -76.27	160.44 4.01 -48.03	128.17 5.27 -2.87	152.77 6.63 -6.34	249.84 12.66 0.00	221.32 12.18 0.00	262.80 13.19 0.00	292.88 15.06 0.00	254.16 12.74 0.00	182.79 9.66 0.00	167.16 8.91 0.00	170.00 8.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	108.32 3.31 -2.22	84.71 2.45 -4.77	101.75 2.54 -0.90	109.30 2.25 -0.09	120.63 2.94 -3.53	99.42 2.92 -0.96	88.89 3.13 0.00	93.83 3.33 -8.04	104.56 3.88 -3.67	59.99 1.67 -12.76	122.93 1.53 -76.00	109.94 2.42 -38.44	104.05 2.53 -24.40	127.65 3.89 -15.37	125.42 4.47 -0.92	146.93 5.11 -2.03	245.68 8.50 0.00	216.91 7.78 0.00	256.69 7.09 0.00	286.49 8.67 0.00	249.07 7.65 0.00	179.92 6.79 0.00	165.11 6.85 0.00	167.11 5.14 0.00
ASTORIA_EAST_ENERGY_CC2 323582	108.32 3.31 -2.22	84.71 2.45 -4.77	101.75 2.54 -0.90	109.30 2.25 -0.09	120.63 2.94 -3.53	99.42 2.92 -0.96	88.89 3.13 0.00	93.83 3.33 -8.04	104.56 3.88 -3.67	59.99 1.67 -12.76	122.93 1.53 -76.00	109.94 2.42 -38.44	104.05 2.53 -24.40	127.65 3.89 -15.37	125.42 4.47 -0.92	146.93 5.11 -2.03	245.68 8.50 0.00	216.91 7.78 0.00	256.67 7.07 0.00	286.49 8.67 0.00	249.07 7.65 0.00	179.92 6.79 0.00	165.11 6.85 0.00	167.11 5.14 0.00
ASTORIA_GT2_1 24094	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT2_2 24095	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT2_3 24096	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT2_4 24097	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT3_1 24098	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT3_2 24099	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT3_3 24100	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT3_4 24101	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT4_1 24102	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT4_2 24103	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT4_3 24104	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00



ASTORIA_GT4_4 24105	108.37 3.36 -2.22	84.73 2.46 -4.77	101.81 2.61 -0.90	109.34 2.28 -0.09	120.71 3.02 -3.53	99.43 2.93 -0.96	88.93 3.17 0.00	93.88 3.38 -8.04	104.61 3.93 -3.67	60.02 1.71 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.70 3.94 -15.37	125.48 4.53 -0.92	146.99 5.17 -2.03	245.86 8.68 0.00	217.09 7.95 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.99 6.86 0.00	165.17 6.92 0.00	167.16 5.19 0.00
ASTORIA_GT_1 23523	108.55 3.54 -2.22	84.88 2.62 -4.77	101.97 2.77 -0.90	109.53 2.48 -0.09	120.88 3.19 -3.53	99.62 3.11 -0.96	89.08 3.33 0.00	94.02 3.52 -8.04	104.77 4.10 -3.67	60.11 1.79 -12.76	123.05 1.66 -76.00	110.14 2.61 -38.44	104.24 2.71 -24.40	127.96 4.20 -15.37	125.74 4.79 -0.92	147.30 5.48 -2.03	246.36 9.17 0.00	217.52 8.39 0.00	257.37 7.76 0.00	287.29 9.47 0.00	249.76 8.34 0.00	180.36 7.23 0.00	165.49 7.24 0.00	167.49 5.53 0.00
ASTORIA_GT_10 24110	108.43 3.42 -2.22	84.73 2.46 -4.77	101.80 2.60 -0.90	109.57 2.52 -0.09	120.84 3.15 -3.53	99.50 3.00 -0.96	88.91 3.16 0.00	93.87 3.37 -8.04	104.68 4.00 -3.67	60.04 1.72 -12.76	122.99 1.59 -76.00	110.00 2.48 -38.44	104.11 2.59 -24.40	127.63 3.87 -15.37	125.35 4.40 -0.92	146.86 5.03 -2.03	245.38 8.19 0.00	216.45 7.31 0.00	256.16 6.55 0.00	285.81 7.99 0.00	248.44 7.02 0.00	179.39 6.26 0.00	164.73 6.48 0.00	166.78 4.81 0.00
ASTORIA_GT_11 24225	108.43 3.42 -2.22	84.73 2.46 -4.77	101.80 2.60 -0.90	109.57 2.52 -0.09	120.84 3.15 -3.53	99.50 3.00 -0.96	88.91 3.16 0.00	93.87 3.37 -8.04	104.68 4.00 -3.67	60.04 1.72 -12.76	122.99 1.59 -76.00	110.00 2.48 -38.44	104.11 2.59 -24.40	127.63 3.87 -15.37	125.35 4.40 -0.92	146.86 5.03 -2.03	245.38 8.19 0.00	216.45 7.31 0.00	256.16 6.55 0.00	285.81 7.99 0.00	248.44 7.02 0.00	179.39 6.26 0.00	164.73 6.48 0.00	166.78 4.81 0.00
ASTORIA_GT_12 24226	108.43 3.42 -2.22	84.73 2.46 -4.77	101.80 2.60 -0.90	109.57 2.52 -0.09	120.84 3.15 -3.53	99.50 3.00 -0.96	88.91 3.16 0.00	93.87 3.37 -8.04	104.68 4.00 -3.67	60.04 1.72 -12.76	122.99 1.59 -76.00	110.00 2.48 -38.44	104.11 2.59 -24.40	127.63 3.87 -15.37	125.35 4.40 -0.92	146.86 5.03 -2.03	245.38 8.19 0.00	216.45 7.31 0.00	256.16 6.55 0.00	285.81 7.99 0.00	248.44 7.02 0.00	179.39 6.26 0.00	164.73 6.48 0.00	166.78 4.81 0.00
ASTORIA_GT_13 24227	108.43 3.42 -2.22	84.73 2.46 -4.77	101.80 2.60 -0.90	109.57 2.52 -0.09	120.84 3.15 -3.53	99.50 3.00 -0.96	88.91 3.16 0.00	93.87 3.37 -8.04	104.68 4.00 -3.67	60.04 1.72 -12.76	122.99 1.59 -76.00	110.00 2.48 -38.44	104.11 2.59 -24.40	127.63 3.87 -15.37	125.35 4.40 -0.92	146.86 5.03 -2.03	245.38 8.19 0.00	216.45 7.31 0.00	256.16 6.55 0.00	285.81 7.99 0.00	248.44 7.02 0.00	179.39 6.26 0.00	164.73 6.48 0.00	166.78 4.81 0.00
ASTORIA_GT_5 24106	108.56 3.55 -2.22	84.88 2.62 -4.77	101.97 2.77 -0.90	109.53 2.48 -0.09	120.88 3.20 -3.53	99.62 3.12 -0.96	89.09 3.34 0.00	94.02 3.52 -8.04	104.79 4.12 -3.67	60.11 1.80 -12.76	123.06 1.66 -76.00	110.14 2.61 -38.44	104.26 2.73 -24.40	127.96 4.20 -15.37	125.74 4.79 -0.92	147.29 5.47 -2.03	246.36 9.18 0.00	217.54 8.41 0.00	257.37 7.77 0.00	287.29 9.47 0.00	249.78 8.36 0.00	180.36 7.23 0.00	165.49 7.24 0.00	167.47 5.51 0.00
ASTORIA_GT_7 24107	108.56 3.55 -2.22	84.88 2.62 -4.77	101.97 2.77 -0.90	109.53 2.48 -0.09	120.88 3.20 -3.53	99.62 3.12 -0.96	89.09 3.34 0.00	94.02 3.52 -8.04	104.79 4.12 -3.67	60.11 1.80 -12.76	123.06 1.66 -76.00	110.14 2.61 -38.44	104.26 2.73 -24.40	127.96 4.20 -15.37	125.74 4.79 -0.92	147.29 5.47 -2.03	246.36 9.18 0.00	217.54 8.41 0.00	257.37 7.77 0.00	287.29 9.47 0.00	249.78 8.36 0.00	180.36 7.23 0.00	165.49 7.24 0.00	167.47 5.51 0.00
ASTORIA_GT_8 24108	108.56 3.55 -2.22	84.88 2.62 -4.77	101.97 2.77 -0.90	109.53 2.48 -0.09	120.88 3.20 -3.53	99.62 3.12 -0.96	89.09 3.34 0.00	94.02 3.52 -8.04	104.79 4.12 -3.67	60.11 1.80 -12.76	123.06 1.66 -76.00	110.14 2.61 -38.44	104.26 2.73 -24.40	127.96 4.20 -15.37	125.74 4.79 -0.92	147.29 5.47 -2.03	246.36 9.18 0.00	217.54 8.41 0.00	257.37 7.77 0.00	287.29 9.47 0.00	249.78 8.36 0.00	180.36 7.23 0.00	165.49 7.24 0.00	167.47 5.51 0.00
ASTORIA___2 24149	108.37 3.36 -2.22	84.72 2.46 -4.77	101.80 2.59 -0.90	109.34 2.29 -0.09	120.69 3.01 -3.53	99.43 2.93 -0.96	88.92 3.16 0.00	93.87 3.36 -8.04	104.58 3.90 -3.67	60.02 1.70 -12.76	122.97 1.57 -76.00	110.00 2.47 -38.44	104.09 2.56 -24.40	127.70 3.95 -15.37	125.49 4.54 -0.92	146.99 5.16 -2.03	245.87 8.69 0.00	217.07 7.93 0.00	256.83 7.23 0.00	286.67 8.85 0.00	249.23 7.81 0.00	179.97 6.85 0.00	165.17 6.92 0.00	167.17 5.20 0.00
ASTORIA___3 23516	108.43 3.42 -2.22	84.72 2.46 -4.77	101.80 2.60 -0.90	109.57 2.51 -0.09	120.82 3.14 -3.53	99.50 3.00 -0.96	88.91 3.16 0.00	93.87 3.36 -8.04	104.67 3.99 -3.67	60.04 1.72 -12.76	122.98 1.58 -76.00	110.00 2.47 -38.44	104.11 2.58 -24.40	127.63 3.87 -15.37	125.36 4.41 -0.92	146.85 5.03 -2.03	245.37 8.19 0.00	216.44 7.31 0.00	256.15 6.55 0.00	285.81 7.98 0.00	248.44 7.02 0.00	179.38 6.26 0.00	164.73 6.47 0.00	166.78 4.81 0.00
ASTORIA___4 23517	108.43 3.42 -2.22	84.73 2.46 -4.77	101.80 2.60 -0.90	109.57 2.52 -0.09	120.84 3.15 -3.53	99.50 3.00 -0.96	88.91 3.16 0.00	93.87 3.37 -8.04	104.68 4.00 -3.67	60.04 1.72 -12.76	122.99 1.59 -76.00	110.00 2.48 -38.44	104.11 2.59 -24.40	127.63 3.87 -15.37	125.35 4.40 -0.92	146.86 5.03 -2.03	245.38 8.19 0.00	216.45 7.31 0.00	256.16 6.55 0.00	285.81 7.99 0.00	248.44 7.02 0.00	179.39 6.26 0.00	164.73 6.48 0.00	166.78 4.81 0.00
ASTORIA___5 23518	108.43 3.42 -2.22	84.72 2.46 -4.77	101.80 2.60 -0.90	109.57 2.51 -0.09	120.82 3.14 -3.53	99.50 3.00 -0.96	88.91 3.16 0.00	93.87 3.36 -8.04	104.67 3.99 -3.67	60.04 1.72 -12.76	122.98 1.58 -76.00	110.00 2.47 -38.44	104.11 2.58 -24.40	127.63 3.87 -15.37	125.36 4.41 -0.92	146.85 5.03 -2.03	245.37 8.19 0.00	216.44 7.31 0.00	256.15 6.55 0.00	285.81 7.98 0.00	248.44 7.02 0.00	179.38 6.26 0.00	164.73 6.47 0.00	166.78 4.81 0.00
AST_ENERGY_2_CC3 323677	108.08 3.07 -2.22	84.42 2.16 -4.76	101.40 2.20 -0.90	109.22 2.17 -0.09	120.38 2.69 -3.52	99.02 2.52 -0.96	88.49 2.74 0.00	93.47 2.97 -8.04	104.23 3.55 -3.67	59.77 1.46 -12.76	122.70 1.30 -76.00	109.57 2.05 -38.44	103.59 2.06 -24.40	126.89 3.13 -15.37	124.64 3.70 -0.92	146.11 4.28 -2.03	244.26 7.08 0.00	215.76 6.63 0.00	255.47 5.86 0.00	284.97 7.15 0.00	247.78 6.37 0.00	178.89 5.76 0.00	164.37 6.11 0.00	166.28 4.31 0.00
AST_ENERGY_2_CC4 323678	108.08 3.07 -2.22	84.42 2.16 -4.76	101.40 2.20 -0.90	109.22 2.17 -0.09	120.38 2.69 -3.52	99.02 2.52 -0.96	88.49 2.74 0.00	93.47 2.97 -8.04	104.23 3.55 -3.67	59.77 1.46 -12.76	122.70 1.30 -76.00	109.57 2.05 -38.44	103.59 2.06 -24.40	126.89 3.13 -15.37	124.64 3.70 -0.92	146.11 4.28 -2.03	244.26 7.08 0.00	215.76 6.63 0.00	255.47 5.86 0.00	284.97 7.15 0.00	247.78 6.37 0.00	178.89 5.76 0.00	164.37 6.11 0.00	166.28 4.31 0.00



ATHENS_STG_1 23668	107.00 2.52 -1.70	82.96 1.83 -3.63	101.02 2.03 -0.68	109.08 2.05 -0.07	119.26 2.41 -2.69	98.37 2.09 -0.73	87.89 2.14 0.00	90.80 2.20 -6.13	102.36 2.56 -2.80	56.47 1.18 -9.73	104.50 1.11 -57.99	100.08 1.67 -29.33	97.51 1.76 -18.62	122.73 2.61 -11.72	123.66 2.93 -0.70	144.74 3.40 -1.55	242.55 5.36 0.00	213.53 4.40 0.00	253.84 4.24 0.00	283.15 5.33 0.00	246.59 5.17 0.00	177.82 4.69 0.00	163.10 4.84 0.00	166.01 4.05 0.00
ATHENS_STG_2 23670	107.00 2.52 -1.70	82.96 1.83 -3.63	101.02 2.03 -0.68	109.08 2.05 -0.07	119.26 2.41 -2.69	98.37 2.09 -0.73	87.89 2.14 0.00	90.80 2.20 -6.13	102.36 2.56 -2.80	56.47 1.18 -9.73	104.50 1.11 -57.99	100.08 1.67 -29.33	97.51 1.76 -18.62	122.73 2.61 -11.72	123.66 2.93 -0.70	144.74 3.40 -1.55	242.55 5.36 0.00	213.53 4.40 0.00	253.84 4.24 0.00	283.15 5.33 0.00	246.59 5.17 0.00	177.82 4.69 0.00	163.10 4.84 0.00	166.01 4.05 0.00
ATHENS_STG_3 23677	107.00 2.52 -1.70	82.96 1.83 -3.63	101.02 2.03 -0.68	109.08 2.05 -0.07	119.26 2.41 -2.69	98.37 2.09 -0.73	87.89 2.14 0.00	90.80 2.20 -6.13	102.36 2.56 -2.80	56.47 1.18 -9.73	104.50 1.11 -57.99	100.08 1.67 -29.33	97.51 1.76 -18.62	122.73 2.61 -11.72	123.66 2.93 -0.70	144.74 3.40 -1.55	242.55 5.36 0.00	213.53 4.40 0.00	253.84 4.24 0.00	283.15 5.33 0.00	246.59 5.17 0.00	177.82 4.69 0.00	163.10 4.84 0.00	166.01 4.05 0.00
AUBURN___LFGE 323710	101.52 -1.27 0.00	76.78 -0.72 0.00	96.96 -1.35 0.00	105.64 -1.32 0.00	112.57 -1.59 0.00	94.11 -1.43 0.00	85.17 -1.16 -0.57	81.83 -1.29 -0.65	103.46 -1.47 -7.93	46.04 -0.58 -1.07	45.41 -0.58 -0.59	69.03 -1.06 -1.01	76.25 -1.02 -0.15	107.04 -1.35 0.00	118.38 -1.65 0.00	138.12 -1.68 0.00	234.42 -2.84 -0.08	207.58 -2.40 -0.85	247.01 -2.60 0.00	274.54 -3.29 0.00	239.08 -2.34 0.00	171.45 -1.67 0.00	156.39 -1.86 0.00	159.44 -2.53 0.00
BABYLON_RES_REC 323704	109.52 4.51 -2.22	85.70 3.44 -4.76	103.16 3.95 -0.90	111.07 4.02 -0.09	122.65 4.96 -3.52	101.04 4.54 -0.96	90.22 4.46 0.00	95.31 4.80 -8.03	106.40 5.73 -3.67	60.73 2.42 -12.76	123.50 2.13 -75.98	111.12 3.60 -38.43	105.19 3.67 -24.39	129.15 5.39 -15.36	127.12 6.17 -0.92	147.64 5.81 -2.03	246.90 9.72 0.00	219.16 10.02 0.00	258.21 8.61 0.00	289.12 11.30 0.00	251.39 9.97 0.00	182.16 9.03 0.00	166.85 8.60 0.00	168.60 6.63 0.00
BABYLON__69_KV_BK2 356345	110.58 5.57 -2.22	86.54 4.28 -4.76	104.19 4.98 -0.90	112.18 5.13 -0.09	123.68 5.99 -3.52	101.95 5.44 -0.96	91.03 5.27 0.00	96.16 5.66 -8.03	107.50 6.83 -3.67	61.24 2.93 -12.76	123.99 2.61 -75.98	111.92 4.41 -38.43	106.08 4.56 -24.39	130.39 6.64 -15.36	128.41 7.47 -0.92	148.64 6.82 -2.03	248.27 11.09 0.00	220.95 11.82 0.00	259.96 10.36 0.00	291.11 13.28 0.00	253.39 11.97 0.00	183.79 10.66 0.00	168.16 9.90 0.00	169.85 7.88 0.00
BALL_HILL_WT_PWR 323825	95.00 -6.51 1.27	70.44 -4.63 2.43	82.95 -6.35 9.00	99.25 -7.63 0.08	104.33 -9.67 0.16	87.62 -7.73 0.20	75.91 -8.22 1.63	70.28 -9.14 3.04	64.74 -9.63 22.63	38.25 -4.25 3.06	39.75 -3.96 1.69	59.81 -6.39 2.87	70.35 -6.34 0.43	98.85 -9.54 0.00	110.08 -9.95 0.00	128.81 -10.99 0.00	218.25 -18.71 0.23	190.90 -15.82 2.42	233.27 -16.33 0.00	259.10 -18.72 0.00	225.73 -15.69 0.00	162.63 -10.49 0.00	150.10 -8.15 0.00	153.55 -8.42 0.00
BARON_WINDS___WT_PWR 323822	99.35 -4.52 -1.09	76.36 -3.35 -2.22	97.07 -4.80 -3.56	101.33 -5.69 -0.05	108.13 -7.07 -1.04	90.17 -5.71 -0.34	76.83 -6.08 2.84	75.20 -6.71 0.55	50.63 -7.97 38.40	40.21 -3.57 1.77	60.09 -3.52 -18.21	68.92 -5.86 -5.70	77.03 -6.14 -6.05	104.62 -8.05 -4.28	111.70 -8.58 -0.25	130.81 -9.55 -0.56	220.40 -16.38 0.40	190.11 -14.81 4.21	233.39 -16.22 0.00	259.31 -18.51 0.00	225.50 -15.91 0.00	162.80 -10.33 0.00	150.53 -7.72 0.00	154.19 -7.78 0.00
BARRETT_IC_1 23704	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT_IC_10 23701	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT_IC_11 23702	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT_IC_12 23703	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT_IC_2 23705	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT_IC_3 23706	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT_IC_4 23707	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00



BARRETT_IC_5 23708	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT_IC_6 23709	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT_IC_7 23710	108.66 3.65 -2.22	85.02 2.77 -4.76	102.23 3.03 -0.90	110.03 2.98 -0.09	121.43 3.75 -3.52	99.98 3.48 -0.96	89.26 3.50 0.00	94.18 3.67 -8.03	105.05 4.38 -3.67	60.25 1.94 -12.76	122.93 1.55 -75.98	109.90 2.39 -38.43	103.74 2.22 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.60 3.77 -2.03	243.46 6.27 0.00	215.52 6.39 0.00	254.43 4.83 0.00	284.65 6.83 0.00	247.48 6.06 0.00	179.56 6.43 0.00	165.51 7.26 0.00	167.32 5.35 0.00
BARRETT_IC_8 23711	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT_IC_9 23700	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT___1 23545	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BARRETT___2 23546	108.66 3.66 -2.22	85.02 2.76 -4.76	102.23 3.02 -0.90	110.03 2.98 -0.09	121.42 3.74 -3.52	99.98 3.47 -0.96	89.25 3.50 0.00	94.17 3.67 -8.03	105.05 4.38 -3.67	60.24 1.93 -12.76	122.93 1.55 -75.98	109.89 2.38 -38.43	103.73 2.20 -24.39	127.21 3.45 -15.36	124.90 3.95 -0.92	145.58 3.75 -2.03	243.45 6.26 0.00	215.52 6.38 0.00	254.43 4.83 0.00	284.67 6.85 0.00	247.46 6.04 0.00	179.55 6.43 0.00	165.51 7.26 0.00	167.30 5.34 0.00
BATAVIA__115KV_TB1 55881	97.59 -5.19 0.00	73.85 -3.65 0.00	93.34 -4.97 0.00	101.34 -5.62 0.00	107.25 -6.91 0.00	90.37 -5.17 0.00	78.94 -5.61 1.21	74.69 -6.40 1.37	73.99 -6.22 16.79	40.61 -2.68 2.27	41.70 -2.44 1.25	62.83 -4.12 2.13	72.82 -4.00 0.32	102.09 -6.31 0.00	113.93 -6.09 0.00	133.11 -6.69 0.00	225.63 -11.39 0.17	198.01 -9.33 1.80	240.38 -9.23 0.00	265.93 -11.89 0.00	231.30 -10.12 0.00	165.91 -7.22 0.00	152.37 -5.88 0.00	155.64 -6.32 0.00
BAYONEEC___CTG1 323682	107.96 3.11 -2.07	84.45 2.19 -4.76	101.44 2.24 -0.90	109.26 2.20 -0.09	120.41 2.72 -3.52	99.03 2.53 -0.96	88.54 2.78 0.00	93.52 3.02 -8.04	104.26 3.59 -3.67	59.84 1.52 -12.76	118.73 1.39 -71.95	101.25 2.17 -30.00	103.73 2.20 -24.40	127.04 3.34 -15.31	124.85 3.91 -0.92	146.06 4.47 -1.79	244.63 7.45 0.00	215.97 6.84 0.00	255.30 6.13 0.43	285.05 7.49 0.26	247.94 6.69 0.17	179.09 5.96 0.00	164.58 6.33 0.00	166.56 4.59 0.00
BAYONEEC___CTG10 323750	107.96 3.11 -2.07	84.45 2.19 -4.76	101.44 2.24 -0.90	109.26 2.20 -0.09	120.41 2.72 -3.52	99.03 2.53 -0.96	88.54 2.78 0.00	93.52 3.02 -8.04	104.26 3.59 -3.67	59.84 1.52 -12.76	118.73 1.39 -71.95	101.25 2.17 -30.00	103.73 2.20 -24.40	127.04 3.34 -15.31	124.85 3.91 -0.92	146.06 4.47 -1.79	244.63 7.45 0.00	215.97 6.84 0.00	255.30 6.13 0.43	285.05 7.49 0.26	247.94 6.69 0.17	179.09 5.96 0.00	164.58 6.33 0.00	166.56 4.59 0.00
BAYONEEC___CTG2 323683	107.96 3.11 -2.07	84.45 2.19 -4.76	101.44 2.24 -0.90	109.26 2.20 -0.09	120.41 2.72 -3.52	99.03 2.53 -0.96	88.54 2.78 0.00	93.52 3.02 -8.04	104.26 3.59 -3.67	59.84 1.52 -12.76	118.73 1.39 -71.95	101.25 2.17 -30.00	103.73 2.20 -24.40	127.04 3.34 -15.31	124.85 3.91 -0.92	146.06 4.47 -1.79	244.63 7.45 0.00	215.97 6.84 0.00	255.30 6.13 0.43	285.05 7.49 0.26	247.94 6.69 0.17	179.09 5.96 0.00	164.58 6.33 0.00	166.56 4.59 0.00
BAYONEEC___CTG3 323684	107.96 3.11 -2.07	84.45 2.19 -4.76	101.44 2.24 -0.90	109.26 2.20 -0.09	120.41 2.72 -3.52	99.03 2.53 -0.96	88.54 2.78 0.00	93.52 3.02 -8.04	104.26 3.59 -3.67	59.84 1.52 -12.76	118.73 1.39 -71.95	101.25 2.17 -30.00	103.73 2.20 -24.40	127.04 3.34 -15.31	124.85 3.91 -0.92	146.06 4.47 -1.79	244.63 7.45 0.00	215.97 6.84 0.00	255.30 6.13 0.43	285.05 7.49 0.26	247.94 6.69 0.17	179.09 5.96 0.00	164.58 6.33 0.00	166.56 4.59 0.00
BAYONEEC___CTG4 323685	107.96 3.11 -2.07	84.45 2.19 -4.76	101.44 2.24 -0.90	109.26 2.20 -0.09	120.41 2.72 -3.52	99.03 2.53 -0.96	88.54 2.78 0.00	93.52 3.02 -8.04	104.26 3.59 -3.67	59.84 1.52 -12.76	118.73 1.39 -71.95	101.25 2.17 -30.00	103.73 2.20 -24.40	127.04 3.34 -15.31	124.85 3.91 -0.92	146.06 4.47 -1.79	244.63 7.45 0.00	215.97 6.84 0.00	255.30 6.13 0.43	285.05 7.49 0.26	247.94 6.69 0.17	179.09 5.96 0.00	164.58 6.33 0.00	166.56 4.59 0.00
BAYONEEC___CTG5 323686	107.96 3.11 -2.07	84.45 2.19 -4.76	101.44 2.24 -0.90	109.26 2.20 -0.09	120.41 2.72 -3.52	99.03 2.53 -0.96	88.54 2.78 0.00	93.52 3.02 -8.04	104.26 3.59 -3.67	59.84 1.52 -12.76	118.73 1.39 -71.95	101.25 2.17 -30.00	103.73 2.20 -24.40	127.04 3.34 -15.31	124.85 3.91 -0.92	146.06 4.47 -1.79	244.63 7.45 0.00	215.97 6.84 0.00	255.30 6.13 0.43	285.05 7.49 0.26	247.94 6.69 0.17	179.09 5.96 0.00	164.58 6.33 0.00	166.56 4.59 0.00
BAYONEEC___CTG6 323687	107.96 3.11 -2.07	84.45 2.19 -4.76	101.44 2.24 -0.90	109.26 2.20 -0.09	120.41 2.72 -3.52	99.03 2.53 -0.96	88.54 2.78 0.00	93.52 3.02 -8.04	104.26 3.59 -3.67	59.84 1.52 -12.76	118.73 1.39 -71.95	101.25 2.17 -30.00	103.73 2.20 -24.40	127.04 3.34 -15.31	124.85 3.91 -0.92	146.06 4.47 -1.79	244.63 7.45 0.00	215.97 6.84 0.00	255.30 6.13 0.43	285.05 7.49 0.26	247.94 6.69 0.17	179.09 5.96 0.00	164.58 6.33 0.00	166.56 4.59 0.00



BAYONEEC___CTG7 323688	107.96 3.11 -2.07	84.45 2.19 -4.76	101.44 2.24 -0.90	109.26 2.20 -0.09	120.41 2.72 -3.52	99.03 2.53 -0.96	88.54 2.78 0.00	93.52 3.02 -8.04	104.26 3.59 -3.67	59.84 1.52 -12.76	118.73 1.39 -71.95	101.25 2.17 -30.00	103.73 2.20 -24.40	127.04 3.34 -15.31	124.85 3.91 -0.92	146.06 4.47 -1.79	244.63 7.45 0.00	215.97 6.84 0.00	255.30 6.13 0.43	285.05 7.49 0.26	247.94 6.69 0.17	179.09 5.96 0.00	164.58 6.33 0.00	166.56 4.59 0.00
BAYONEEC___CTG8 323689	107.96 3.11 -2.07	84.45 2.19 -4.76	101.44 2.24 -0.90	109.26 2.20 -0.09	120.41 2.72 -3.52	99.03 2.53 -0.96	88.54 2.78 0.00	93.52 3.02 -8.04	104.26 3.59 -3.67	59.84 1.52 -12.76	118.73 1.39 -71.95	101.25 2.17 -30.00	103.73 2.20 -24.40	127.04 3.34 -15.31	124.85 3.91 -0.92	146.06 4.47 -1.79	244.63 7.45 0.00	215.97 6.84 0.00	255.30 6.13 0.43	285.05 7.49 0.26	247.94 6.69 0.17	179.09 5.96 0.00	164.58 6.33 0.00	166.56 4.59 0.00
BAYONEEC___CTG9 323749	107.96 3.11 -2.07	84.45 2.19 -4.76	101.44 2.24 -0.90	109.26 2.20 -0.09	120.41 2.72 -3.52	99.03 2.53 -0.96	88.54 2.78 0.00	93.52 3.02 -8.04	104.26 3.59 -3.67	59.84 1.52 -12.76	118.73 1.39 -71.95	101.25 2.17 -30.00	103.73 2.20 -24.40	127.04 3.34 -15.31	124.85 3.91 -0.92	146.06 4.47 -1.79	244.63 7.45 0.00	215.97 6.84 0.00	255.30 6.13 0.43	285.05 7.49 0.26	247.94 6.69 0.17	179.09 5.96 0.00	164.58 6.33 0.00	166.56 4.59 0.00
BEACON___LESR 323632	119.17 4.09 -12.29	106.86 3.01 -26.35	106.78 3.51 -4.96	111.41 3.93 -0.52	137.85 4.19 -19.49	104.24 3.38 -5.31	88.74 2.99 0.00	130.18 3.25 -44.47	121.04 3.73 -20.30	117.90 1.76 -70.59	467.47 1.70 -420.38	283.90 2.18 -212.64	214.46 2.37 -134.96	196.85 3.45 -85.01	128.83 3.71 -5.08	154.96 3.94 -11.23	243.24 6.05 0.00	214.58 5.44 0.00	255.58 5.98 0.00	285.05 7.23 0.00	248.54 7.13 0.00	178.95 5.82 0.00	164.49 6.24 0.00	168.36 6.39 0.00
BEAVER RIVER___HYD 24048	107.96 5.17 0.00	81.17 3.67 0.00	102.85 4.55 0.00	111.83 4.87 0.00	119.46 5.29 0.00	99.72 4.18 0.00	89.38 3.63 0.00	85.81 3.34 0.00	99.89 2.89 0.00	46.74 1.18 0.00	46.08 0.68 0.00	70.74 1.66 0.00	78.64 1.51 0.00	110.89 2.50 0.00	122.23 2.20 0.00	141.04 1.24 0.00	239.22 2.03 0.00	212.73 3.60 0.00	255.79 6.18 0.00	285.80 7.98 0.00	245.54 4.12 0.00	174.67 1.55 0.00	160.89 2.64 0.00	164.84 2.87 0.00
BEEBEE_GT_13 23619	98.04 -4.74 0.00	74.14 -3.35 0.00	93.76 -4.55 0.00	101.92 -5.04 0.00	108.05 -6.12 0.00	90.89 -4.65 0.00	80.01 -4.86 0.89	76.12 -5.34 1.01	79.03 -5.63 12.34	41.50 -2.39 1.67	42.31 -2.17 0.92	63.98 -3.54 1.57	73.45 -3.45 0.23	103.16 -5.24 0.00	114.74 -5.29 0.00	133.87 -5.93 0.00	226.92 -10.14 0.12	199.18 -8.63 1.32	240.67 -8.94 0.00	266.86 -10.96 0.00	232.01 -9.41 0.00	166.47 -6.66 0.00	152.58 -5.67 0.00	155.55 -6.42 0.00
BENSHRST_27_KV_BENSHRST_1 355998	109.19 4.18 -2.22	85.29 3.03 -4.77	102.54 3.34 -0.90	110.35 3.29 -0.09	121.63 3.95 -3.53	100.20 3.69 -0.96	89.59 3.84 0.00	94.54 4.04 -8.04	105.49 4.82 -3.67	60.41 2.10 -12.76	123.36 1.96 -76.00	110.62 3.10 -38.44	104.81 3.29 -24.40	128.64 4.88 -15.37	126.42 5.47 -0.92	148.08 6.25 -2.03	246.97 9.79 0.00	217.45 8.32 0.00	256.97 7.36 0.00	286.61 8.79 0.00	249.05 7.64 0.00	180.10 6.98 0.00	165.36 7.11 0.00	167.46 5.49 0.00
BETHLEHEM___GRP 23843	117.06 2.29 -11.98	104.98 1.80 -25.68	105.13 1.99 -4.84	109.55 2.09 -0.50	135.53 2.37 -19.00	102.63 1.91 -5.18	87.61 1.85 0.00	127.58 1.78 -43.34	118.76 1.97 -19.78	115.25 0.91 -68.79	455.91 0.81 -409.69	277.41 1.09 -207.24	209.85 1.19 -131.53	192.97 1.74 -82.84	126.91 1.94 -4.95	152.31 1.57 -10.94	238.93 1.75 0.00	210.19 1.05 0.00	250.16 0.55 0.00	279.27 1.45 0.00	243.33 1.91 0.00	175.80 2.67 0.00	161.87 3.62 0.00	165.97 4.01 0.00
BETHLEHEM___GS1 323560	117.07 2.30 -11.98	104.98 1.80 -25.68	105.12 1.98 -4.84	109.55 2.09 -0.50	135.54 2.37 -19.00	102.63 1.91 -5.18	87.60 1.85 0.00	127.58 1.78 -43.34	118.76 1.97 -19.78	115.24 0.90 -68.79	455.90 0.81 -409.69	277.40 1.09 -207.24	209.84 1.18 -131.53	192.97 1.73 -82.84	126.92 1.93 -4.95	152.32 1.57 -10.94	238.94 1.76 0.00	210.19 1.06 0.00	250.16 0.56 0.00	279.28 1.45 0.00	243.35 1.93 0.00	175.80 2.67 0.00	161.88 3.63 0.00	165.97 4.00 0.00
BETHLEHEM___GS2 323561	117.07 2.30 -11.98	104.98 1.80 -25.68	105.12 1.98 -4.84	109.55 2.09 -0.50	135.54 2.37 -19.00	102.63 1.91 -5.18	87.60 1.85 0.00	127.58 1.78 -43.34	118.76 1.97 -19.78	115.24 0.90 -68.79	455.90 0.81 -409.69	277.40 1.09 -207.24	209.84 1.18 -131.53	192.97 1.73 -82.84	126.92 1.93 -4.95	152.32 1.57 -10.94	238.94 1.76 0.00	210.19 1.06 0.00	250.16 0.56 0.00	279.28 1.45 0.00	243.35 1.93 0.00	175.80 2.67 0.00	161.88 3.63 0.00	165.97 4.00 0.00
BETHLEHEM___GS3 323562	117.07 2.30 -11.98	104.98 1.80 -25.68	105.12 1.98 -4.84	109.55 2.09 -0.50	135.54 2.37 -19.00	102.63 1.91 -5.18	87.60 1.85 0.00	127.58 1.78 -43.34	118.76 1.97 -19.78	115.24 0.90 -68.79	455.90 0.81 -409.69	277.40 1.09 -207.24	209.84 1.18 -131.53	192.97 1.73 -82.84	126.92 1.93 -4.95	152.32 1.57 -10.94	238.94 1.76 0.00	210.19 1.06 0.00	250.16 0.56 0.00	279.28 1.45 0.00	243.35 1.93 0.00	175.80 2.67 0.00	161.88 3.63 0.00	165.97 4.00 0.00
BETHLEHEM___STEEL 23779	95.91 -6.87 0.00	72.63 -4.87 0.00	91.71 -6.59 0.00	99.42 -7.54 0.00	104.81 -9.35 0.00	88.26 -7.29 0.00	76.34 -7.80 1.61	71.90 -8.73 1.83	65.46 -9.19 22.35	38.51 -4.03 3.02	39.96 -3.77 1.67	60.12 -6.12 2.84	70.65 -6.06 0.42	99.44 -8.95 0.00	110.80 -9.23 0.00	129.41 -10.39 0.00	219.19 -17.77 0.23	191.51 -15.23 2.39	233.59 -16.02 0.00	258.86 -18.96 0.00	225.43 -15.99 0.00	162.39 -10.74 0.00	149.79 -8.46 0.00	153.22 -8.75 0.00
BETHLHEM_115KV_TB1 79974	116.43 2.32 -11.33	103.57 1.78 -24.29	104.85 1.97 -4.57	109.49 2.05 -0.48	134.46 2.33 -17.97	102.35 1.91 -4.90	87.60 1.85 0.00	125.24 1.79 -40.99	117.73 2.02 -18.71	111.53 0.92 -65.06	433.70 0.83 -387.47	266.22 1.15 -196.00	202.76 1.23 -124.40	188.57 1.82 -78.35	126.73 2.02 -4.69	151.97 1.82 -10.35	239.37 2.19 0.00	210.61 1.47 0.00	250.70 1.10 0.00	279.80 1.98 0.00	243.79 2.37 0.00	176.03 2.91 0.00	161.97 3.71 0.00	165.88 3.92 0.00
BETHPAGE_CC_5 323564	108.57 3.56 -2.22	84.99 2.73 -4.76	102.22 3.02 -0.90	110.04 2.99 -0.09	121.41 3.73 -3.52	99.99 3.49 -0.96	89.30 3.55 0.00	94.43 3.93 -8.03	105.30 4.63 -3.67	60.28 1.97 -12.76	123.07 1.70 -75.98	110.37 2.86 -38.43	104.36 2.84 -24.39	128.00 4.24 -15.36	125.81 4.87 -0.92	146.30 4.47 -2.03	244.69 7.50 0.00	217.00 7.86 0.00	255.81 6.21 0.00	286.39 8.57 0.00	249.01 7.59 0.00	180.29 7.16 0.00	165.26 7.01 0.00	167.14 5.17 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	96.37 -6.42 0.00	72.97 -4.52 0.00	92.18 -6.12 0.00	99.88 -7.07 0.00	105.29 -8.87 0.00	88.60 -6.94 0.00	76.60 -7.51 1.64	72.20 -8.40 1.87	65.41 -8.79 22.79	38.63 -3.84 3.08	40.10 -3.59 1.70	60.35 -5.83 2.89	70.96 -5.74 0.43	99.95 -8.44 0.00	111.25 -8.78 0.00	129.91 -9.89 0.00	220.11 -16.84 0.23	192.25 -14.45 2.44	234.49 -15.12 0.00	259.91 -17.91 0.00	226.35 -15.07 0.00	162.99 -10.14 0.00	150.32 -7.93 0.00	153.79 -8.17 0.00



BINGHAMTON___COGEN 23790	102.46 -1.32 -1.00	78.65 -0.98 -2.14	97.20 -1.51 -0.40	105.23 -1.77 -0.04	113.58 -2.16 -1.58	94.40 -1.57 -0.43	83.33 -1.67 0.75	83.46 -1.75 -2.75	86.08 -2.13 8.79	48.98 -0.89 -4.31	77.85 -0.85 -33.30	83.56 -1.44 -15.92	86.35 -1.52 -10.75	113.48 -1.80 -6.89	118.52 -1.93 -0.41	138.79 -1.92 -0.91	233.54 -3.54 0.11	204.47 -3.55 1.12	245.87 -3.73 0.00	273.34 -4.49 0.00	237.59 -3.83 0.00	170.77 -2.36 0.00	156.50 -1.75 0.00	159.48 -2.49 0.00
BIXINCNT_115KV_LOAD 355685	98.38 -4.41 0.00	74.36 -3.13 0.00	93.72 -4.58 0.00	101.10 -5.86 0.00	106.35 -7.82 0.00	88.33 -7.22 0.00	75.80 -8.13 1.82	71.70 -8.69 2.07	62.67 -9.07 25.27	38.28 -3.86 3.41	39.55 -3.96 1.89	59.71 -6.16 3.21	71.15 -5.50 0.48	100.45 -7.94 0.00	110.47 -9.55 0.00	127.84 -11.95 0.00	218.15 -18.78 0.25	190.77 -15.67 2.70	232.21 -17.40 0.00	258.01 -19.81 0.00	224.77 -16.65 0.00	161.51 -11.61 0.00	150.04 -8.21 0.00	154.82 -7.14 0.00
BLACK RIVER___HYD 24047	108.69 5.90 0.00	81.69 4.20 0.00	103.27 4.96 0.00	112.25 5.29 0.00	120.03 5.87 0.00	100.30 4.76 0.00	89.86 4.11 0.00	86.27 3.80 0.00	99.86 2.86 0.00	46.60 1.04 0.00	46.24 0.84 0.00	71.00 1.92 0.00	78.71 1.58 0.00	111.28 2.89 0.00	122.50 2.47 0.00	141.37 1.57 0.00	240.67 3.49 0.00	214.86 5.73 0.00	258.55 8.94 0.00	289.18 11.35 0.00	247.70 6.28 0.00	175.40 2.27 0.00	161.29 3.03 0.00	164.94 2.98 0.00
BLACKRVR_115KV_TB2 79977	108.69 5.90 0.00	81.70 4.20 0.00	103.27 4.96 0.00	112.25 5.29 0.00	120.04 5.87 0.00	100.31 4.76 0.00	89.87 4.11 0.00	86.27 3.80 0.00	99.86 2.86 0.00	46.59 1.04 0.00	46.24 0.84 0.00	71.00 1.92 0.00	78.71 1.58 0.00	111.29 2.90 0.00	122.50 2.47 0.00	141.37 1.57 0.00	240.68 3.49 0.00	214.86 5.72 0.00	258.55 8.94 0.00	289.17 11.35 0.00	247.71 6.29 0.00	175.40 2.27 0.00	161.29 3.03 0.00	164.96 2.99 0.00
BLISS_WT_PWR 323608	96.87 -4.20 1.72	71.19 -3.04 3.27	81.71 -4.46 12.13	100.95 -5.90 0.10	106.08 -7.86 0.22	87.68 -7.60 0.27	75.36 -8.58 1.82	69.69 -9.11 3.67	62.24 -9.49 25.27	38.12 -4.02 3.41	39.27 -4.24 1.89	59.36 -6.52 3.21	71.01 -5.64 0.48	100.14 -8.25 0.00	109.80 -10.23 0.00	126.79 -13.01 0.00	217.04 -19.89 0.25	189.82 -16.61 2.70	230.98 -18.63 0.00	256.74 -21.08 0.00	223.68 -17.74 0.00	160.65 -12.48 0.00	149.45 -8.80 0.00	154.73 -7.24 0.00
BLUESTONE___WT_PWR 323821	110.55 5.57 -2.19	86.48 4.37 -4.61	106.33 4.96 -3.07	112.34 5.28 -0.10	122.99 5.83 -2.99	99.36 2.96 -0.85	86.69 0.10 -0.83	89.81 -0.63 -7.98	110.52 -1.15 -14.66	57.49 -0.30 -12.24	109.40 -0.42 -64.43	102.34 -0.37 -33.63	97.21 -0.55 -20.63	120.64 -0.61 -12.86	119.88 -0.92 -0.77	141.06 -0.44 -1.70	235.65 -1.65 -0.12	208.58 -1.79 -1.24	247.20 -2.41 0.00	276.53 -1.29 0.00	243.47 2.05 0.00	174.12 0.99 0.00	158.49 0.24 0.00	163.36 1.40 0.00
BLUE_CIRC_CHEM_DRP 24182	118.33 5.95 -9.60	102.58 4.51 -20.58	107.65 5.47 -3.88	113.31 5.95 -0.40	135.76 6.38 -15.22	104.97 5.28 -4.15	90.57 4.82 0.00	121.68 4.49 -34.72	117.78 4.92 -15.85	102.92 2.25 -55.12	375.67 2.02 -328.25	237.40 2.28 -166.04	185.10 2.58 -105.38	178.67 3.90 -66.38	128.48 4.48 -3.97	153.86 5.30 -8.77	246.32 9.13 0.00	217.20 8.06 0.00	258.51 8.91 0.00	288.28 10.46 0.00	251.01 9.59 0.00	180.99 7.86 0.00	166.20 7.95 0.00	170.40 8.44 0.00
BOC_GAS_DRP 24189	112.53 2.02 -7.72	95.55 1.51 -16.55	103.09 1.67 -3.12	108.99 1.70 -0.32	128.38 1.98 -12.24	100.53 1.65 -3.34	87.40 1.65 0.00	112.05 1.66 -27.92	111.63 1.89 -12.75	90.74 0.87 -44.32	310.16 0.80 -263.97	203.73 1.13 -133.52	163.08 1.21 -84.75	163.55 1.78 -53.38	125.21 1.99 -3.19	148.94 2.09 -7.05	240.21 3.03 0.00	211.37 2.24 0.00	251.63 2.03 0.00	280.72 2.90 0.00	244.45 3.04 0.00	176.29 3.16 0.00	161.81 3.55 0.00	165.23 3.27 0.00
BOONVILLE_115KV_TB1 79983	106.77 3.98 0.00	80.39 2.89 0.00	101.86 3.55 0.00	110.75 3.80 0.00	118.36 4.20 0.00	99.04 3.50 0.00	88.88 3.13 0.00	85.43 2.96 0.00	100.06 3.06 0.00	46.92 1.37 0.00	46.52 1.12 0.00	71.06 1.98 0.00	79.20 2.07 0.00	111.50 3.11 0.00	123.27 3.24 0.00	143.11 3.31 0.00	242.67 5.48 0.00	214.50 5.37 0.00	256.75 7.14 0.00	286.06 8.24 0.00	247.12 5.70 0.00	176.78 3.65 0.00	162.19 3.93 0.00	165.64 3.68 0.00
BORALEX_4TH_BRANCH 23824	125.55 6.18 -16.58	117.64 4.60 -35.55	110.59 5.59 -6.70	113.60 5.94 -0.69	146.90 6.44 -26.30	107.84 5.12 -7.17	90.42 4.67 0.00	147.12 4.67 -59.99	129.85 5.46 -27.39	143.45 2.67 -95.22	615.16 2.67 -567.09	359.86 3.93 -286.85	263.39 4.20 -182.07	228.95 5.89 -114.67	133.14 6.25 -6.86	162.54 7.59 -15.14	248.50 11.31 0.00	218.48 9.35 0.00	260.72 11.12 0.00	291.78 13.96 0.00	253.97 12.55 0.00	183.58 10.46 0.00	168.16 9.91 0.00	171.13 9.17 0.00
BOWLINE___1 23526	107.33 2.40 -2.15	83.78 1.68 -4.60	100.86 1.69 -0.87	108.61 1.56 -0.09	119.63 2.06 -3.41	98.32 1.85 -0.93	87.80 2.05 0.00	92.45 2.21 -7.77	103.13 2.58 -3.55	59.01 1.11 -12.34	119.89 1.02 -73.48	107.82 1.57 -37.17	102.33 1.61 -23.59	125.75 2.50 -14.86	123.85 2.94 -0.89	145.13 3.37 -1.96	242.91 5.73 0.00	214.37 5.24 0.00	254.11 4.50 0.00	283.56 5.74 0.00	246.63 5.22 0.00	177.78 4.65 0.00	163.18 4.92 0.00	165.53 3.56 0.00
BOWLINE___2 23595	107.50 2.56 -2.15	83.89 1.79 -4.60	101.02 1.85 -0.87	108.79 1.74 -0.09	119.79 2.22 -3.41	98.48 2.01 -0.93	87.94 2.18 0.00	92.56 2.32 -7.77	103.28 2.73 -3.55	59.08 1.18 -12.34	119.97 1.09 -73.48	107.93 1.68 -37.17	102.45 1.73 -23.59	125.91 2.66 -14.86	124.05 3.14 -0.89	145.33 3.57 -1.96	243.18 6.00 0.00	214.72 5.58 0.00	254.51 4.90 0.00	283.98 6.16 0.00	246.95 5.53 0.00	178.06 4.93 0.00	163.43 5.17 0.00	165.76 3.79 0.00
BRADY___115KV_TB2 356060	106.95 4.16 0.00	80.63 3.14 0.00	102.81 4.50 0.00	112.10 5.14 0.00	119.11 4.95 0.00	99.29 3.75 0.00	88.93 3.18 0.00	85.41 2.94 0.00	100.34 3.34 0.00	47.11 1.55 0.00	46.92 1.53 0.00	71.51 2.43 0.00	79.85 2.73 0.00	112.22 3.83 0.00	124.22 4.19 0.00	144.36 4.57 0.00	245.33 8.14 0.00	217.41 8.27 0.00	260.96 11.35 0.00	290.21 12.39 0.00	251.29 9.87 0.00	178.38 5.25 0.00	162.52 4.26 0.00	167.59 5.62 0.00
BRANSCOMB___SOLAR 323811	132.01 6.73 -22.49	130.76 5.06 -48.21	113.59 6.20 -9.08	114.59 6.69 -0.94	157.13 7.30 -35.67	111.45 6.18 -9.72	91.48 5.73 0.00	169.58 5.76 -81.36	140.91 6.77 -37.14	177.94 3.25 -129.14	817.71 3.23 -769.09	462.85 4.74 -389.03	329.27 5.23 -246.91	271.31 7.40 -155.52	137.31 7.99 -9.30	169.99 9.65 -20.54	252.76 15.57 0.00	222.62 13.48 0.00	265.14 15.54 0.00	296.04 18.21 0.00	257.27 15.85 0.00	185.32 12.19 0.00	169.36 11.11 0.00	172.51 10.54 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	109.90 4.89 -2.22	86.07 3.82 -4.76	103.61 4.41 -0.90	111.60 4.55 -0.09	123.09 5.41 -3.52	101.44 4.94 -0.96	90.54 4.79 0.00	95.75 5.25 -8.03	107.14 6.47 -3.67	61.08 2.77 -12.76	123.83 2.46 -75.98	111.68 4.17 -38.43	105.85 4.33 -24.39	129.97 6.22 -15.36	127.76 6.82 -0.92	147.33 5.50 -2.03	245.47 8.28 0.00	218.39 9.25 0.00	256.67 7.07 0.00	287.57 9.75 0.00	251.01 9.59 0.00	182.55 9.42 0.00	167.02 8.77 0.00	168.84 6.87 0.00



BRISTLHL_115KV_TB1 79998	99.50 -3.29 0.00	75.02 -2.47 0.00	94.99 -3.32 0.00	103.29 -3.67 0.00	110.14 -4.03 0.00	92.33 -3.22 0.00	82.78 -2.98 0.00	79.49 -2.97 0.00	93.56 -3.44 0.00	44.03 -1.52 0.00	43.92 -1.48 0.00	66.79 -2.29 0.00	74.65 -2.48 0.00	104.95 -3.44 0.00	116.30 -3.73 0.00	135.49 -4.31 0.00	229.88 -7.30 0.00	202.80 -6.34 0.00	242.19 -7.41 0.00	269.37 -8.45 0.00	233.95 -7.48 0.00	167.83 -5.30 0.00	153.51 -4.75 0.00	156.69 -5.27 0.00
BROOKHAVEN___DRP 24191	109.97 4.96 -2.22	86.15 3.89 -4.76	103.71 4.51 -0.90	111.66 4.61 -0.09	123.18 5.49 -3.52	101.64 5.13 -0.96	90.59 4.84 0.00	95.98 5.48 -8.03	107.14 6.47 -3.67	61.07 2.76 -12.76	123.71 2.34 -75.98	111.57 4.05 -38.43	105.74 4.21 -24.39	129.86 6.10 -15.36	127.53 6.58 -0.92	146.58 4.76 -2.03	244.47 7.29 0.00	219.64 10.51 0.00	257.64 8.03 0.00	288.31 10.49 0.00	250.79 9.37 0.00	182.11 8.98 0.00	165.94 7.68 0.00	168.08 6.12 0.00
BROOKLYN_NAVY_YARD 23515	108.26 3.25 -2.22	84.54 2.28 -4.76	101.58 2.38 -0.90	109.40 2.35 -0.09	120.52 2.84 -3.52	99.13 2.62 -0.96	88.61 2.86 0.00	93.61 3.11 -8.04	104.37 3.70 -3.67	59.87 1.56 -12.76	122.81 1.42 -76.00	109.70 2.18 -38.44	103.75 2.22 -24.40	127.10 3.35 -15.37	124.85 3.91 -0.92	146.36 4.53 -2.03	244.68 7.50 0.00	216.10 6.96 0.00	255.81 6.20 0.00	285.50 7.67 0.00	248.25 6.83 0.00	179.18 6.06 0.00	164.57 6.32 0.00	166.55 4.58 0.00
BROOKLYN___ARMY_DRP 323595	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00
BROOKVLE_69_KV_TB1 55790	109.50 4.49 -2.22	85.68 3.42 -4.76	103.05 3.85 -0.90	110.92 3.87 -0.09	122.30 4.61 -3.52	100.74 4.24 -0.96	90.00 4.25 0.00	95.03 4.53 -8.03	106.02 5.35 -3.67	60.66 2.35 -12.76	123.49 2.12 -75.98	110.93 3.42 -38.43	104.98 3.46 -24.39	128.86 5.11 -15.36	126.84 5.89 -0.92	147.80 5.97 -2.03	247.22 10.03 0.00	218.85 9.71 0.00	258.50 8.89 0.00	289.27 11.45 0.00	251.53 10.11 0.00	181.97 8.85 0.00	166.90 8.64 0.00	168.78 6.81 0.00
BROOME_2_LFGE 323671	102.88 -1.32 -1.41	79.44 -0.98 -2.93	100.13 -1.51 -3.34	105.26 -1.77 -0.07	113.64 -2.16 -1.63	94.46 -1.58 -0.50	83.34 -1.66 0.75	83.84 -1.76 -3.14	86.07 -2.14 8.79	48.97 -0.90 -4.31	77.84 -0.86 -33.30	83.55 -1.45 -15.92	86.34 -1.53 -10.75	113.48 -1.80 -6.89	118.52 -1.92 -0.41	138.79 -1.92 -0.91	233.53 -3.55 0.11	204.47 -3.55 1.12	245.87 -3.74 0.00	273.33 -4.49 0.00	237.59 -3.83 0.00	170.76 -2.37 0.00	156.51 -1.75 0.00	159.49 -2.48 0.00
BROOME___LFGE 323600	102.88 -1.32 -1.41	79.44 -0.98 -2.93	100.13 -1.51 -3.34	105.26 -1.77 -0.07	113.64 -2.16 -1.63	94.46 -1.58 -0.50	83.34 -1.66 0.75	83.84 -1.76 -3.14	86.07 -2.14 8.79	48.97 -0.90 -4.31	77.84 -0.86 -33.30	83.55 -1.45 -15.92	86.34 -1.53 -10.75	113.48 -1.80 -6.89	118.52 -1.92 -0.41	138.79 -1.92 -0.91	233.53 -3.55 0.11	204.47 -3.55 1.12	245.87 -3.74 0.00	273.33 -4.49 0.00	237.59 -3.83 0.00	170.76 -2.37 0.00	156.51 -1.75 0.00	159.49 -2.48 0.00
BROWNFLS_115KV_TB_3_5 80003	107.12 4.33 0.00	80.61 3.12 0.00	102.42 4.11 0.00	111.48 4.53 0.00	118.65 4.49 0.00	98.72 3.17 0.00	88.48 2.73 0.00	84.95 2.49 0.00	99.26 2.26 0.00	46.65 1.09 0.00	46.22 0.82 0.00	70.79 1.71 0.00	78.82 1.69 0.00	110.96 2.57 0.00	122.50 2.47 0.00	141.26 1.47 0.00	239.34 2.15 0.00	212.35 3.22 0.00	255.21 5.61 0.00	284.63 6.81 0.00	245.26 3.84 0.00	174.53 1.41 0.00	160.42 2.16 0.00	165.07 3.11 0.00
BROWNSV1_27_KV_LOAD 356125	109.44 4.43 -2.22	85.45 3.19 -4.76	102.68 3.48 -0.90	110.57 3.52 -0.09	121.78 4.09 -3.52	100.19 3.69 -0.96	89.57 3.81 0.00	94.52 4.02 -8.04	105.48 4.81 -3.67	60.42 2.11 -12.76	123.40 2.01 -76.00	110.63 3.12 -38.44	104.81 3.29 -24.40	128.60 4.84 -15.37	126.51 5.56 -0.92	148.31 6.49 -2.03	247.94 10.76 0.00	218.97 9.84 0.00	259.29 9.68 0.00	289.33 11.51 0.00	251.42 10.01 0.00	181.51 8.39 0.00	166.66 8.41 0.00	168.60 6.63 0.00
BURROWS___LYONSDAL 23803	107.06 4.27 0.00	80.58 3.09 0.00	102.10 3.79 0.00	111.00 4.04 0.00	118.60 4.44 0.00	99.22 3.67 0.00	89.01 3.26 0.00	85.56 3.09 0.00	100.04 3.03 0.00	46.89 1.34 0.00	46.32 0.92 0.00	70.85 1.77 0.00	78.92 1.79 0.00	111.15 2.75 0.00	122.77 2.74 0.00	142.32 2.53 0.00	241.22 4.04 0.00	213.57 4.43 0.00	255.97 6.36 0.00	285.49 7.67 0.00	246.16 4.75 0.00	175.86 2.74 0.00	161.67 3.41 0.00	165.23 3.26 0.00
CAITHNESS_CC_1 323624	109.66 4.65 -2.22	85.91 3.66 -4.76	103.40 4.19 -0.90	111.34 4.29 -0.09	122.82 5.13 -3.52	101.29 4.79 -0.96	90.34 4.59 0.00	95.67 5.17 -8.03	106.80 6.12 -3.67	60.91 2.60 -12.76	123.58 2.21 -75.98	111.34 3.83 -38.43	105.48 3.96 -24.39	129.49 5.73 -15.36	127.18 6.23 -0.92	146.42 4.60 -2.03	244.28 7.10 0.00	218.89 9.75 0.00	256.93 7.32 0.00	287.60 9.78 0.00	250.15 8.74 0.00	181.66 8.53 0.00	165.76 7.50 0.00	167.90 5.93 0.00
CALPINE BETH_PAGE_GT4 24209	108.43 3.43 -2.22	84.87 2.62 -4.76	102.06 2.85 -0.90	109.85 2.80 -0.09	121.22 3.53 -3.52	99.82 3.32 -0.96	89.19 3.43 0.00	94.29 3.79 -8.03	105.13 4.45 -3.67	60.21 1.90 -12.76	123.00 1.62 -75.98	110.26 2.75 -38.43	104.22 2.70 -24.39	127.79 4.03 -15.36	125.61 4.66 -0.92	146.12 4.29 -2.03	244.41 7.22 0.00	216.69 7.55 0.00	255.52 5.91 0.00	286.03 8.21 0.00	248.68 7.26 0.00	180.02 6.89 0.00	165.00 6.75 0.00	167.05 5.08 0.00
CALPINE_BETH_PAGE_GT_4 323586	108.42 3.41 -2.22	84.87 2.62 -4.76	102.06 2.85 -0.90	109.85 2.80 -0.09	121.21 3.52 -3.52	99.82 3.31 -0.96	89.18 3.42 0.00	94.29 3.79 -8.03	105.13 4.46 -3.67	60.21 1.90 -12.76	122.99 1.62 -75.98	110.26 2.75 -38.43	104.20 2.68 -24.39	127.79 4.04 -15.36	125.60 4.66 -0.92	146.12 4.29 -2.03	244.39 7.21 0.00	216.69 7.55 0.00	255.53 5.92 0.00	286.05 8.23 0.00	248.68 7.26 0.00	180.00 6.87 0.00	165.00 6.75 0.00	167.04 5.08 0.00
CALPINE_BP_GT1 23823	108.42 3.41 -2.22	84.87 2.62 -4.76	102.06 2.85 -0.90	109.85 2.80 -0.09	121.21 3.52 -3.52	99.82 3.31 -0.96	89.18 3.42 0.00	94.29 3.79 -8.03	105.13 4.46 -3.67	60.21 1.90 -12.76	122.99 1.62 -75.98	110.26 2.75 -38.43	104.20 2.68 -24.39	127.79 4.04 -15.36	125.60 4.66 -0.92	146.12 4.29 -2.03	244.39 7.21 0.00	216.69 7.55 0.00	255.53 5.92 0.00	286.05 8.23 0.00	248.68 7.26 0.00	180.00 6.87 0.00	165.00 6.75 0.00	167.04 5.08 0.00
CALSPAN___DRP 24200	95.91 -6.87 0.00	72.63 -4.87 0.00	91.71 -6.59 0.00	99.42 -7.54 0.00	104.81 -9.35 0.00	88.26 -7.29 0.00	76.34 -7.80 1.61	71.90 -8.73 1.83	65.46 -9.19 22.35	38.51 -4.03 3.02	39.96 -3.77 1.67	60.12 -6.12 2.84	70.65 -6.06 0.42	99.44 -8.95 0.00	110.80 -9.23 0.00	129.41 -10.39 0.00	219.19 -17.77 0.23	191.51 -15.23 2.39	233.59 -16.02 0.00	258.86 -18.96 0.00	225.43 -15.99 0.00	162.39 -10.74 0.00	149.79 -8.46 0.00	153.22 -8.75 0.00



CALVERTON___SOLAR 323806	110.34 5.33 -2.22	86.40 4.14 -4.76	104.04 4.83 -0.90	112.07 5.01 -0.09	123.56 5.88 -3.52	102.00 5.49 -0.96	90.92 5.17 0.00	96.35 5.85 -8.03	107.57 6.90 -3.67	61.25 2.94 -12.76	123.89 2.52 -75.98	111.85 4.33 -38.43	106.05 4.53 -24.39	130.32 6.57 -15.36	127.97 7.02 -0.92	146.83 5.01 -2.03	244.87 7.69 0.00	220.33 11.20 0.00	258.28 8.67 0.00	289.03 11.21 0.00	251.23 9.81 0.00	182.50 9.38 0.00	166.10 7.85 0.00	168.34 6.37 0.00
CANDIGU_WT_PWR 323617	99.35 -4.52 -1.09	76.36 -3.35 -2.22	97.07 -4.80 -3.56	101.33 -5.69 -0.05	108.13 -7.07 -1.04	90.17 -5.71 -0.34	76.83 -6.08 2.84	75.20 -6.71 0.55	50.63 -7.97 38.40	40.21 -3.57 1.77	60.09 -3.52 -18.21	68.92 -5.86 -5.70	77.03 -6.14 -6.05	104.62 -8.05 -4.28	111.70 -8.58 -0.25	130.81 -9.55 -0.56	220.40 -16.38 0.40	190.11 -14.81 4.21	233.39 -16.22 0.00	259.31 -18.51 0.00	225.50 -15.91 0.00	162.80 -10.33 0.00	150.53 -7.72 0.00	154.19 -7.78 0.00
CARR STREET_E_SYR 24060	100.01 -2.78 0.00	75.41 -2.08 0.00	95.49 -2.81 0.00	103.81 -3.15 0.00	110.69 -3.47 0.00	92.78 -2.77 0.00	83.20 -2.55 0.00	79.89 -2.58 0.00	94.03 -2.97 0.00	44.25 -1.31 0.00	44.13 -1.27 0.00	67.09 -1.99 0.00	75.01 -2.12 0.00	105.46 -2.94 0.00	116.89 -3.14 0.00	136.26 -3.54 0.00	231.14 -6.05 0.00	203.79 -5.34 0.00	243.34 -6.27 0.00	270.58 -7.24 0.00	235.11 -6.31 0.00	168.67 -4.45 0.00	154.33 -3.93 0.00	157.47 -4.49 0.00
CARTHAGE___PAPER 23857	109.21 6.42 0.00	82.10 4.60 0.00	103.91 5.61 0.00	112.99 6.03 0.00	120.77 6.60 0.00	100.87 5.33 0.00	90.39 4.64 0.00	86.78 4.31 0.00	100.76 3.76 0.00	47.09 1.54 0.00	46.59 1.19 0.00	71.53 2.45 0.00	79.40 2.27 0.00	112.11 3.72 0.00	123.50 3.47 0.00	142.50 2.71 0.00	242.20 5.02 0.00	215.80 6.66 0.00	259.52 9.91 0.00	290.12 12.30 0.00	248.90 7.48 0.00	176.54 3.41 0.00	162.38 4.13 0.00	166.29 4.32 0.00
CASSADAGA_WT_PWR 323784	96.89 -4.40 1.49	71.53 -3.12 2.84	83.12 -4.63 10.56	100.60 -6.27 0.09	105.41 -8.57 0.19	88.46 -6.85 0.23	76.59 -7.39 1.77	70.77 -8.28 3.41	63.69 -8.65 24.66	38.46 -3.76 3.33	40.10 -3.46 1.84	60.41 -5.54 3.13	71.22 -5.44 0.47	99.97 -8.43 0.00	111.04 -8.98 0.00	129.97 -9.82 0.00	220.07 -16.87 0.25	192.42 -14.08 2.64	236.34 -13.27 0.00	263.18 -14.64 0.00	229.51 -11.91 0.00	165.47 -7.66 0.00	153.00 -5.25 0.00	156.28 -5.69 0.00
CE_DUNWOOD___DRP 24194	108.27 3.27 -2.22	84.58 2.33 -4.76	101.70 2.50 -0.89	109.55 2.50 -0.09	120.66 2.98 -3.52	99.23 2.73 -0.96	88.60 2.84 0.00	93.51 3.02 -8.02	104.24 3.57 -3.66	59.87 1.58 -12.74	122.74 1.48 -75.86	109.76 2.30 -38.37	103.88 2.39 -24.36	127.32 3.59 -15.34	125.08 4.13 -0.92	146.52 4.70 -2.03	245.06 7.88 0.00	216.33 7.19 0.00	256.35 6.75 0.00	286.09 8.26 0.00	248.77 7.35 0.00	179.47 6.34 0.00	164.75 6.49 0.00	167.00 5.03 0.00
CE_MILLWOOD___DRP 24193	108.12 3.13 -2.21	84.46 2.23 -4.74	101.58 2.39 -0.89	109.40 2.35 -0.09	120.52 2.86 -3.51	99.08 2.58 -0.96	88.45 2.70 0.00	93.34 2.88 -7.99	104.04 3.39 -3.65	59.74 1.50 -12.69	122.38 1.41 -75.58	109.48 2.17 -38.23	103.64 2.25 -24.26	127.05 3.37 -15.28	124.84 3.90 -0.91	146.27 4.45 -2.02	244.60 7.41 0.00	215.94 6.81 0.00	255.95 6.34 0.00	285.63 7.81 0.00	248.38 6.96 0.00	179.16 6.03 0.00	164.47 6.21 0.00	166.77 4.80 0.00
CE_NYC2_DRP 24202	108.50 3.49 -2.22	84.76 2.50 -4.77	101.87 2.67 -0.90	109.63 2.58 -0.09	120.91 3.23 -3.53	99.51 3.01 -0.96	88.97 3.22 0.00	93.91 3.41 -8.04	104.70 4.03 -3.67	60.07 1.75 -12.76	123.02 1.62 -76.00	110.06 2.54 -38.44	104.17 2.65 -24.40	127.72 3.96 -15.37	125.44 4.49 -0.92	146.96 5.13 -2.03	245.58 8.39 0.00	216.60 7.47 0.00	256.29 6.68 0.00	285.97 8.15 0.00	248.56 7.14 0.00	179.51 6.38 0.00	164.84 6.59 0.00	166.88 4.92 0.00
CE_NYC_DRP 24195	108.48 3.39 -2.31	84.67 2.41 -4.76	101.71 2.50 -0.90	109.54 2.49 -0.09	120.73 3.05 -3.52	99.31 2.80 -0.96	88.77 3.02 0.00	93.74 3.24 -8.04	104.53 3.86 -3.67	59.98 1.67 -12.76	122.92 1.53 -75.99	109.92 2.40 -38.44	104.00 2.47 -24.40	127.46 3.67 -15.40	125.21 4.27 -0.92	146.86 4.90 -2.16	245.31 8.13 0.00	216.60 7.47 0.00	256.89 6.90 -0.39	286.33 8.28 -0.23	248.96 7.38 -0.15	179.62 6.50 0.00	164.97 6.71 0.00	167.01 5.04 0.00
CHAFFEE___LFGE 323603	95.04 -6.23 1.52	70.21 -4.39 2.89	81.61 -5.96 10.74	100.01 -6.86 0.09	105.49 -8.47 0.19	88.70 -6.61 0.24	76.92 -7.12 1.71	71.06 -8.03 3.37	64.85 -8.32 23.83	38.71 -3.62 3.22	40.26 -3.36 1.78	60.53 -5.53 3.02	71.33 -5.35 0.45	100.33 -8.06 0.00	111.74 -8.29 0.00	130.51 -9.29 0.00	221.12 -15.82 0.24	193.11 -13.48 2.55	235.69 -13.92 0.00	261.11 -16.71 0.00	227.31 -14.11 0.00	163.59 -9.54 0.00	150.75 -7.50 0.00	154.13 -7.83 0.00
CHATEAUG_35_KV_LOAD 355732	105.63 2.84 0.00	79.62 2.13 0.00	101.62 3.32 0.00	110.84 3.89 0.00	118.04 3.87 0.00	98.74 3.19 0.00	88.38 2.63 0.00	84.81 2.34 0.00	99.78 2.78 0.00	46.70 1.15 0.00	46.50 1.11 0.00	71.08 2.00 0.00	79.45 2.32 0.00	111.46 3.07 0.00	123.22 3.20 0.00	143.61 3.81 0.00	243.18 6.00 0.00	214.27 5.14 0.00	258.28 8.67 0.00	288.53 10.71 0.00	250.48 9.06 0.00	177.59 4.47 0.00	160.67 2.42 0.00	165.23 3.27 0.00
CHATEAUG_WT_PWR 323614	105.09 2.30 0.00	79.22 1.73 0.00	101.05 2.74 0.00	110.22 3.26 0.00	117.41 3.25 0.00	98.22 2.67 0.00	87.93 2.18 0.00	84.40 1.94 0.00	99.26 2.25 0.00	46.51 0.96 0.00	46.33 0.94 0.00	70.81 1.73 0.00	79.19 2.06 0.00	111.21 2.82 0.00	122.77 2.74 0.00	143.05 3.25 0.00	242.19 5.01 0.00	213.02 3.88 0.00	256.63 7.02 0.00	286.89 9.07 0.00	249.05 7.63 0.00	176.72 3.60 0.00	160.07 1.82 0.00	164.68 2.72 0.00
CHAT_HIGH_FALL_HYD 323578	105.63 2.84 0.00	79.62 2.13 0.00	101.62 3.32 0.00	110.84 3.89 0.00	118.04 3.87 0.00	98.74 3.19 0.00	88.38 2.63 0.00	84.81 2.34 0.00	99.78 2.78 0.00	46.70 1.15 0.00	46.50 1.11 0.00	71.08 2.00 0.00	79.45 2.32 0.00	111.46 3.07 0.00	123.22 3.20 0.00	143.61 3.81 0.00	243.18 6.00 0.00	214.27 5.14 0.00	258.28 8.67 0.00	288.53 10.71 0.00	250.48 9.06 0.00	177.59 4.47 0.00	160.67 2.42 0.00	165.23 3.27 0.00
CHAUTAUQUA___LFGE 323629	95.89 -5.53 1.37	70.96 -3.92 2.61	83.11 -5.52 9.68	99.88 -7.00 0.08	104.82 -9.17 0.17	88.01 -7.32 0.21	76.20 -7.87 1.68	70.47 -8.80 3.19	64.30 -9.31 23.39	38.34 -4.06 3.16	39.86 -3.79 1.75	60.01 -6.10 2.97	70.61 -6.08 0.44	99.13 -9.26 0.00	110.36 -9.67 0.00	129.22 -10.57 0.00	219.06 -17.89 0.24	191.61 -15.03 2.50	234.81 -14.79 0.00	261.29 -16.53 0.00	227.68 -13.74 0.00	163.99 -9.14 0.00	151.47 -6.79 0.00	154.87 -7.10 0.00
CHERRYST_13_KV_LD 356241	108.70 3.69 -2.22	84.87 2.61 -4.76	101.99 2.79 -0.90	109.86 2.81 -0.09	121.07 3.38 -3.52	99.60 3.09 -0.96	89.02 3.27 0.00	93.99 3.49 -8.04	104.83 4.16 -3.67	60.13 1.82 -12.76	123.07 1.68 -75.99	110.13 2.61 -38.44	104.25 2.72 -24.40	127.80 4.04 -15.37	125.59 4.65 -0.92	147.21 5.39 -2.03	246.07 8.89 0.00	217.32 8.18 0.00	257.29 7.69 0.00	287.08 9.26 0.00	249.56 8.14 0.00	180.14 7.02 0.00	165.44 7.19 0.00	167.48 5.52 0.00



CHESTROR_138KV_BK263 355645	107.41 2.57 -2.06	83.71 1.81 -4.41	101.03 1.90 -0.83	108.87 1.83 -0.09	119.69 2.27 -3.26	98.47 2.03 -0.89	87.91 2.16 0.00	92.18 2.28 -7.44	103.05 2.66 -3.39	58.53 1.18 -11.80	116.77 1.08 -70.29	106.28 1.64 -35.56	101.40 1.70 -22.57	125.24 2.63 -14.21	123.94 3.06 -0.85	145.33 3.65 -1.88	243.35 6.17 0.00	214.72 5.59 0.00	254.81 5.21 0.00	284.18 6.36 0.00	247.15 5.73 0.00	178.08 4.95 0.00	163.33 5.07 0.00	165.88 3.92 0.00
CH_MIDHUDSON___DRP 24192	109.06 3.91 -2.36	85.39 2.84 -5.05	102.43 3.17 -0.95	110.29 3.24 -0.10	121.65 3.75 -3.74	99.92 3.35 -1.02	89.12 3.37 0.00	94.45 3.47 -8.52	104.97 4.08 -3.89	60.95 1.87 -13.53	127.75 1.79 -80.57	112.56 2.73 -40.76	105.88 2.89 -25.87	128.91 4.23 -16.29	125.78 4.78 -0.97	147.63 5.68 -2.15	246.64 9.46 0.00	217.55 8.42 0.00	258.23 8.62 0.00	288.14 10.32 0.00	250.53 9.11 0.00	180.66 7.53 0.00	165.74 7.49 0.00	168.20 6.24 0.00
CH_MISC_IPPS 23765	109.54 4.45 -2.30	85.65 3.22 -4.94	102.90 3.66 -0.93	110.81 3.75 -0.10	122.12 4.30 -3.65	100.36 3.82 -1.00	89.54 3.79 0.00	94.68 3.89 -8.33	105.43 4.63 -3.80	60.88 2.11 -13.23	126.18 2.02 -78.76	111.97 3.05 -39.84	105.68 3.27 -25.29	129.16 4.84 -15.93	126.48 5.50 -0.95	148.49 6.59 -2.10	248.32 11.14 0.00	219.13 10.00 0.00	260.05 10.44 0.00	290.03 12.21 0.00	252.18 10.76 0.00	181.70 8.57 0.00	166.58 8.32 0.00	168.92 6.96 0.00
CH_RES_BVR_FALLS 23983	103.57 0.78 0.00	78.11 0.61 0.00	99.36 1.05 0.00	108.26 1.30 0.00	115.40 1.24 0.00	96.47 0.93 0.00	86.29 0.53 0.00	82.64 0.18 0.00	97.12 0.12 0.00	45.39 -0.16 0.00	45.25 -0.15 0.00	69.06 -0.02 0.00	77.19 0.06 0.00	108.10 -0.29 0.00	119.52 -0.51 0.00	138.88 -0.92 0.00	235.62 -1.56 0.00	207.95 -1.19 0.00	248.97 -0.64 0.00	277.01 -0.81 0.00	240.44 -0.98 0.00	172.32 -0.81 0.00	157.32 -0.94 0.00	161.84 -0.12 0.00
CH_RES_NIAGARA 23895	91.99 -10.79 0.00	69.87 -7.63 0.00	88.28 -10.03 0.00	95.78 -11.18 0.00	101.04 -13.12 0.00	85.23 -10.31 0.00	73.82 -10.55 1.38	69.46 -11.43 1.57	65.66 -12.14 19.20	37.49 -5.47 2.59	38.81 -5.16 1.43	58.47 -8.17 2.44	68.38 -8.39 0.36	95.94 -12.45 0.00	107.07 -12.96 0.00	124.99 -14.81 0.00	211.55 -25.44 0.19	184.98 -22.10 2.05	225.61 -24.00 0.00	249.69 -28.13 0.00	217.74 -23.68 0.00	156.76 -16.37 0.00	144.54 -13.71 0.00	147.77 -14.20 0.00
CH_RES_SYRACUSE 23985	100.25 -2.54 0.00	75.63 -1.86 0.00	95.76 -2.55 0.00	104.20 -2.76 0.00	111.09 -3.07 0.00	93.07 -2.47 0.00	83.51 -2.25 0.00	80.20 -2.26 0.00	94.34 -2.66 0.00	44.41 -1.15 0.00	44.28 -1.12 0.00	67.32 -1.76 0.00	75.26 -1.86 0.00	105.84 -2.55 0.00	117.23 -2.80 0.00	136.67 -3.13 0.00	231.76 -5.43 0.00	204.42 -4.72 0.00	243.96 -5.65 0.00	271.28 -6.54 0.00	235.77 -5.65 0.00	169.16 -3.97 0.00	154.67 -3.58 0.00	157.85 -4.11 0.00
CLINTON_WT_PWR 323605	105.09 2.30 0.00	79.22 1.73 0.00	101.05 2.74 0.00	110.22 3.26 0.00	117.41 3.25 0.00	98.22 2.67 0.00	87.93 2.18 0.00	84.40 1.94 0.00	99.26 2.25 0.00	46.51 0.96 0.00	46.33 0.94 0.00	70.81 1.73 0.00	79.19 2.06 0.00	111.21 2.82 0.00	122.77 2.74 0.00	143.05 3.25 0.00	242.19 5.01 0.00	213.02 3.88 0.00	256.63 7.02 0.00	286.89 9.07 0.00	249.05 7.63 0.00	176.72 3.60 0.00	160.07 1.82 0.00	164.68 2.72 0.00
CLINTON___LFGE 323618	106.83 4.04 0.00	80.52 3.02 0.00	102.66 4.36 0.00	111.97 5.01 0.00	119.31 5.15 0.00	99.89 4.35 0.00	89.56 3.81 0.00	86.00 3.53 0.00	101.00 4.00 0.00	47.29 1.74 0.00	47.07 1.67 0.00	71.88 2.80 0.00	80.43 3.30 0.00	113.14 4.75 0.00	124.93 4.90 0.00	145.73 5.93 0.00	246.71 9.52 0.00	217.20 8.06 0.00	261.83 12.22 0.00	292.84 15.02 0.00	254.35 12.93 0.00	180.35 7.22 0.00	163.11 4.85 0.00	167.57 5.61 0.00
COBBLENY_34_KV_TB1 80064	96.55 -6.23 0.00	73.10 -4.40 0.00	92.31 -5.99 0.00	100.11 -6.85 0.00	105.70 -8.47 0.00	88.97 -6.58 0.00	76.92 -7.12 1.71	72.47 -8.04 1.95	64.83 -8.35 23.82	38.71 -3.63 3.22	40.25 -3.37 1.78	60.52 -5.54 3.02	71.23 -5.45 0.45	100.30 -8.09 0.00	111.75 -8.28 0.00	130.49 -9.31 0.00	221.07 -15.87 0.24	193.11 -13.48 2.55	235.70 -13.90 0.00	261.11 -16.71 0.00	227.30 -14.12 0.00	163.59 -9.54 0.00	150.77 -7.49 0.00	154.18 -7.79 0.00
COFFEEN___115KV_TB3 355620	109.38 6.59 0.00	82.20 4.70 0.00	103.88 5.58 0.00	112.97 6.01 0.00	120.80 6.63 0.00	100.97 5.43 0.00	90.50 4.75 0.00	86.89 4.42 0.00	100.64 3.63 0.00	46.95 1.40 0.00	46.60 1.21 0.00	71.51 2.42 0.00	79.23 2.11 0.00	112.00 3.61 0.00	123.31 3.28 0.00	142.46 2.66 0.00	242.73 5.54 0.00	216.97 7.83 0.00	261.01 11.41 0.00	291.81 13.99 0.00	250.03 8.61 0.00	177.00 3.87 0.00	162.62 4.37 0.00	166.16 4.19 0.00
COLDSPRG_115KV_BK1 355956	98.92 -3.87 0.00	74.82 -2.67 0.00	94.33 -3.98 0.00	101.79 -5.17 0.00	106.90 -7.26 0.00	89.84 -5.70 0.00	77.60 -6.23 1.92	73.24 -7.04 2.18	63.16 -7.18 26.66	38.83 -3.12 3.60	40.70 -2.70 1.99	61.21 -4.49 3.38	72.44 -4.19 0.50	102.14 -6.25 0.00	113.40 -6.62 0.00	132.27 -7.53 0.00	223.17 -13.75 0.27	194.89 -11.39 2.85	238.55 -11.06 0.00	265.05 -12.77 0.00	230.92 -10.50 0.00	166.53 -6.60 0.00	153.93 -4.32 0.00	156.85 -5.11 0.00
COLONIE_LFGE___ 323577	126.84 4.60 -19.46	122.65 3.44 -41.72	110.31 4.14 -7.86	112.15 4.37 -0.81	149.83 4.80 -30.86	107.95 4.00 -8.41	89.47 3.71 0.00	156.60 3.74 -70.41	133.52 4.37 -32.14	159.41 2.10 -111.75	713.00 2.06 -665.54	408.74 3.01 -336.65	294.08 3.28 -213.67	247.59 4.61 -134.58	133.07 5.00 -8.05	163.47 5.90 -17.77	246.30 9.11 0.00	216.92 7.78 0.00	258.47 8.86 0.00	288.67 10.84 0.00	251.09 9.67 0.00	181.07 7.94 0.00	165.89 7.63 0.00	169.14 7.17 0.00
COOPERNY_115KV_TB1 80082	106.21 1.73 -1.70	82.35 1.21 -3.65	100.22 1.23 -0.69	108.18 1.15 -0.07	118.33 1.46 -2.70	97.61 1.33 -0.74	87.19 1.44 0.00	90.17 1.54 -6.16	101.58 1.76 -2.81	56.12 0.79 -9.78	104.33 0.72 -58.21	99.60 1.07 -29.45	96.94 1.12 -18.69	121.92 1.76 -11.77	122.80 2.07 -0.70	143.86 2.51 -1.56	241.33 4.14 0.00	212.85 3.72 0.00	252.93 3.32 0.00	281.96 4.14 0.00	245.24 3.82 0.00	176.54 3.42 0.00	161.84 3.59 0.00	164.56 2.59 0.00
COPENHAGEN_WT_PWR 323753	107.77 4.99 0.00	81.02 3.53 0.00	102.31 4.00 0.00	111.21 4.25 0.00	118.97 4.81 0.00	99.40 3.86 0.00	89.00 3.25 0.00	85.38 2.91 0.00	98.53 1.53 0.00	45.92 0.37 0.00	45.62 0.22 0.00	70.17 1.08 0.00	77.72 0.60 0.00	110.01 1.62 0.00	121.02 0.99 0.00	139.40 -0.40 0.00	237.18 0.00 0.00	211.70 2.57 0.00	254.92 5.31 0.00	285.59 7.76 0.00	244.19 2.77 0.00	172.71 -0.42 0.00	159.04 0.78 0.00	162.86 0.89 0.00
CORNELL_____ 23752	104.54 1.06 -0.69	79.83 0.84 -1.49	99.38 0.79 -0.28	107.76 0.77 -0.03	115.86 0.60 -1.10	96.50 0.65 -0.30	93.62 0.39 -7.48	93.68 0.19 -11.02	202.30 0.13 -105.16	63.68 0.11 -18.03	76.84 -0.04 -31.48	94.03 -0.25 -25.20	86.52 -0.18 -9.58	113.19 0.00 -4.80	120.73 0.41 -0.30	141.37 0.94 -0.63	239.93 1.70 -1.05	221.81 1.55 -11.12	251.65 2.04 0.00	279.83 2.00 -0.01	243.14 1.72 0.00	174.22 1.09 0.00	159.28 1.03 0.00	162.40 0.43 0.00



CORONA__69_KV_TB1 355595	109.41 4.40 -2.22	85.64 3.39 -4.76	102.96 3.76 -0.90	110.80 3.75 -0.09	122.27 4.59 -3.52	100.68 4.18 -0.96	89.86 4.11 0.00	94.81 4.31 -8.03	105.85 5.18 -3.67	60.60 2.29 -12.76	123.38 2.00 -75.98	110.68 3.17 -38.43	104.66 3.14 -24.39	128.49 4.74 -15.36	126.31 5.36 -0.92	147.31 5.48 -2.03	246.41 9.22 0.00	217.88 8.74 0.00	257.27 7.66 0.00	287.72 9.90 0.00	250.20 8.78 0.00	181.18 8.06 0.00	166.70 8.44 0.00	168.53 6.56 0.00
CORTLAND__115KV_TB3 80093	102.79 0.00 0.00	77.50 0.00 0.00	98.10 -0.21 0.00	106.64 -0.32 0.00	113.71 -0.45 0.00	95.33 -0.21 0.00	87.46 -0.30 -2.01	84.35 -0.40 -2.29	124.44 -0.52 -27.95	49.16 -0.16 -3.77	47.27 -0.21 -2.09	72.20 -0.43 -3.55	77.21 -0.44 -0.53	108.03 -0.36 0.00	119.81 -0.22 0.00	139.84 0.05 0.00	237.49 0.03 -0.28	212.06 -0.07 -2.99	249.68 0.07 0.00	277.57 -0.25 0.00	241.04 -0.38 0.00	172.93 -0.20 0.00	158.21 -0.04 0.00	161.26 -0.70 0.00
COXSACKIE__GT 23611	120.40 8.94 -8.67	102.67 6.59 -18.58	109.94 8.13 -3.50	116.19 8.87 -0.36	137.43 9.52 -13.75	107.30 8.01 -3.75	93.06 7.31 0.00	120.81 6.98 -31.37	119.62 8.30 -14.32	99.10 3.77 -49.79	344.54 2.66 -296.49	220.15 1.10 -149.98	173.38 1.06 -95.19	170.18 1.84 -59.96	126.00 2.38 -3.59	151.05 3.34 -7.92	243.72 6.54 0.00	216.03 6.89 0.00	257.33 7.73 0.00	286.16 8.34 0.00	248.32 6.90 0.00	178.60 5.48 0.00	163.46 5.21 0.00	167.62 5.65 0.00
CPV_VALLEY__CC1 323721	106.44 1.74 -1.91	82.78 1.19 -4.09	100.20 1.13 -0.77	108.05 1.02 -0.08	118.60 1.40 -3.03	97.65 1.28 -0.82	87.22 1.47 0.00	90.96 1.60 -6.90	102.00 1.85 -3.15	57.31 0.80 -10.95	111.37 0.73 -65.25	103.20 1.11 -33.00	99.19 1.12 -20.95	123.36 1.77 -13.19	122.93 2.11 -0.79	144.03 2.49 -1.74	241.31 4.12 0.00	212.90 3.76 0.00	252.71 3.10 0.00	281.87 4.05 0.00	245.18 3.76 0.00	176.64 3.52 0.00	162.01 3.76 0.00	164.59 2.62 0.00
CPV_VALLEY__CC2 323722	106.44 1.74 -1.91	82.78 1.19 -4.09	100.20 1.13 -0.77	108.05 1.02 -0.08	118.60 1.40 -3.03	97.65 1.28 -0.82	87.22 1.47 0.00	90.96 1.60 -6.90	102.00 1.85 -3.15	57.31 0.80 -10.95	111.37 0.73 -65.25	103.20 1.11 -33.00	99.19 1.12 -20.95	123.36 1.77 -13.19	122.93 2.11 -0.79	144.03 2.49 -1.74	241.31 4.12 0.00	212.90 3.76 0.00	252.71 3.10 0.00	281.87 4.05 0.00	245.18 3.76 0.00	176.64 3.52 0.00	162.01 3.76 0.00	164.59 2.62 0.00
CRESCENT__HYD 24018	126.84 4.60 -19.46	122.65 3.44 -41.72	110.31 4.14 -7.86	112.15 4.37 -0.81	149.83 4.80 -30.86	107.95 4.00 -8.41	89.47 3.71 0.00	156.60 3.74 -70.41	133.52 4.37 -32.14	159.41 2.10 -111.75	713.00 2.06 -665.54	408.74 3.01 -336.65	294.08 4.61 -213.67	247.59 5.00 -134.58	133.07 5.00 -8.05	163.47 5.90 -17.77	246.30 9.11 0.00	216.92 7.78 0.00	258.47 8.86 0.00	288.67 10.84 0.00	251.09 9.67 0.00	181.07 7.94 0.00	165.89 7.63 0.00	169.14 7.17 0.00
CRICKET__VALLEY_CC1 323756	108.73 3.23 -2.71	85.62 2.32 -5.81	101.92 2.52 -1.09	109.59 2.51 -0.11	121.38 2.92 -4.30	99.41 2.70 -1.17	88.51 2.76 0.00	95.10 2.83 -9.81	104.68 3.20 -4.48	62.62 1.49 -15.57	139.56 1.45 -92.72	118.23 2.24 -46.90	109.20 2.30 -29.77	130.45 3.31 -18.75	124.78 3.64 -1.12	146.56 4.29 -2.48	243.96 6.78 0.00	215.03 5.89 0.00	255.44 5.83 0.00	285.25 7.43 0.00	248.04 6.63 0.00	179.31 6.18 0.00	164.68 6.43 0.00	167.28 5.31 0.00
CRICKET__VALLEY_CC2 323757	108.73 3.23 -2.71	85.62 2.32 -5.81	101.92 2.52 -1.09	109.59 2.51 -0.11	121.38 2.92 -4.30	99.41 2.70 -1.17	88.51 2.76 0.00	95.10 2.83 -9.81	104.68 3.20 -4.48	62.62 1.49 -15.57	139.56 1.45 -92.72	118.23 2.24 -46.90	109.20 2.30 -29.77	130.45 3.31 -18.75	124.78 3.64 -1.12	146.56 4.29 -2.48	243.96 6.78 0.00	215.03 5.89 0.00	255.44 5.83 0.00	285.25 7.43 0.00	248.04 6.63 0.00	179.31 6.18 0.00	164.68 6.43 0.00	167.28 5.31 0.00
CRICKET__VALLEY_CC3 323758	108.73 3.23 -2.71	85.62 2.32 -5.81	101.92 2.52 -1.09	109.59 2.51 -0.11	121.38 2.92 -4.30	99.41 2.70 -1.17	88.51 2.76 0.00	95.10 2.83 -9.81	104.68 3.20 -4.48	62.62 1.49 -15.57	139.56 1.45 -92.72	118.23 2.24 -46.90	109.20 2.30 -29.77	130.45 3.31 -18.75	124.78 3.64 -1.12	146.56 4.29 -2.48	243.96 6.78 0.00	215.03 5.89 0.00	255.44 5.83 0.00	285.25 7.43 0.00	248.04 6.63 0.00	179.31 6.18 0.00	164.68 6.43 0.00	167.28 5.31 0.00
CRUCIBLE__METL_DRP 24180	100.25 -2.54 0.00	75.63 -1.87 0.00	95.75 -2.56 0.00	104.20 -2.76 0.00	111.09 -3.08 0.00	93.08 -2.47 0.00	83.50 -2.25 0.00	80.20 -2.26 0.00	94.34 -2.66 0.00	44.42 -1.14 0.00	44.29 -1.11 0.00	67.32 -1.76 0.00	75.26 -1.87 0.00	105.84 -2.55 0.00	117.23 -2.80 0.00	136.67 -3.13 0.00	231.75 -5.43 0.00	204.40 -4.74 0.00	243.96 -5.65 0.00	271.28 -6.54 0.00	235.80 -5.62 0.00	169.16 -3.97 0.00	154.67 -3.58 0.00	157.85 -4.11 0.00
DAHOWA__HYDRO 323763	133.34 7.63 -22.92	132.36 5.73 -49.13	114.62 7.06 -9.25	115.53 7.61 -0.96	158.80 8.30 -36.35	112.50 7.05 -9.90	92.31 6.56 0.00	171.96 6.58 -82.91	142.61 7.76 -37.85	180.88 3.72 -131.61	832.89 3.72 -783.78	471.00 5.46 -396.46	334.79 6.03 -251.64	275.39 8.50 -158.49	138.73 9.22 -9.48	171.85 11.12 -20.93	255.19 18.01 0.00	224.72 15.59 0.00	267.72 18.11 0.00	298.89 21.07 0.00	259.71 18.29 0.00	187.04 13.92 0.00	170.79 12.54 0.00	173.91 11.94 0.00
DANC__LFGE 323619	104.61 1.82 0.00	78.71 1.22 0.00	99.50 1.20 0.00	108.15 1.19 0.00	115.57 1.40 0.00	96.61 1.07 0.00	86.50 0.75 0.00	83.04 0.57 0.00	96.52 -0.48 0.00	45.16 -0.40 0.00	44.95 -0.45 0.00	68.87 -0.21 0.00	76.53 -0.60 0.00	108.05 -0.34 0.00	119.09 -0.94 0.00	137.68 -2.12 0.00	234.07 -3.11 0.00	208.07 -1.07 0.00	249.78 0.17 0.00	279.10 1.28 0.00	240.02 -1.40 0.00	170.67 -2.46 0.00	156.94 -1.32 0.00	160.45 -1.52 0.00
DANSKAMMER__1 23586	109.54 4.45 -2.30	85.65 3.22 -4.94	102.90 3.66 -0.93	110.81 3.75 -0.10	122.12 4.30 -3.65	100.36 3.82 -1.00	89.54 3.79 0.00	94.68 3.89 -8.33	105.43 4.63 -3.80	60.88 2.11 -13.23	126.18 2.02 -78.76	111.97 3.05 -39.84	105.68 3.27 -25.29	129.16 4.84 -15.93	126.48 5.50 -0.95	148.49 6.59 -2.10	248.32 11.14 0.00	219.13 10.00 0.00	260.05 10.44 0.00	290.03 12.21 0.00	252.18 10.76 0.00	181.70 8.57 0.00	166.58 8.32 0.00	168.92 6.96 0.00
DANSKAMMER__2 23589	109.54 4.45 -2.30	85.65 3.22 -4.94	102.90 3.66 -0.93	110.81 3.75 -0.10	122.12 4.30 -3.65	100.36 3.82 -1.00	89.54 3.79 0.00	94.68 3.89 -8.33	105.43 4.63 -3.80	60.88 2.11 -13.23	126.18 2.02 -78.76	111.97 3.05 -39.84	105.68 3.27 -25.29	129.16 4.84 -15.93	126.48 5.50 -0.95	148.49 6.59 -2.10	248.32 11.14 0.00	219.13 10.00 0.00	260.05 10.44 0.00	290.03 12.21 0.00	252.18 10.76 0.00	181.70 8.57 0.00	166.58 8.32 0.00	168.92 6.96 0.00
DANSKAMMER__3 23590	109.54 4.45 -2.30	85.65 3.22 -4.94	102.90 3.66 -0.93	110.81 3.75 -0.10	122.12 4.30 -3.65	100.36 3.82 -1.00	89.54 3.79 0.00	94.68 3.89 -8.33	105.43 4.63 -3.80	60.88 2.11 -13.23	126.18 2.02 -78.76	111.97 3.05 -39.84	105.68 3.27 -25.29	129.16 4.84 -15.93	126.48 5.50 -0.95	148.49 6.59 -2.10	248.32 11.14 0.00	219.13 10.00 0.00	260.05 10.44 0.00	290.03 12.21 0.00	252.18 10.76 0.00	181.70 8.57 0.00	166.58 8.32 0.00	168.92 6.96 0.00



DANSKAMMER___4 23591	109.54 4.45 -2.30	85.65 3.22 -4.94	102.90 3.66 -0.93	110.81 3.75 -0.10	122.12 4.30 -3.65	100.36 3.82 -1.00	89.54 3.79 0.00	94.68 3.89 -8.33	105.43 4.63 -3.80	60.88 2.11 -13.23	126.18 2.02 -78.76	111.97 3.05 -39.84	105.68 3.27 -25.29	129.16 4.84 -15.93	126.48 5.50 -0.95	148.49 6.59 -2.10	248.32 11.14 0.00	219.13 10.00 0.00	260.05 10.44 0.00	290.03 12.21 0.00	252.18 10.76 0.00	181.70 8.57 0.00	166.58 8.32 0.00	168.92 6.96 0.00
DANSKAMMER___DIESEL 23592	109.54 4.45 -2.30	85.66 3.22 -4.94	102.90 3.66 -0.93	110.81 3.75 -0.10	122.12 4.31 -3.65	100.36 3.82 -1.00	89.55 3.79 0.00	94.68 3.88 -8.33	105.43 4.63 -3.80	60.89 2.11 -13.23	126.18 2.02 -78.76	111.97 3.05 -39.84	105.69 3.28 -25.29	129.16 4.84 -15.93	126.48 5.50 -0.95	148.49 6.59 -2.10	248.33 11.14 0.00	219.15 10.02 0.00	260.05 10.45 0.00	289.99 12.17 0.00	252.19 10.77 0.00	181.70 8.57 0.00	166.58 8.33 0.00	168.93 6.96 0.00
DARBY___SOLAR 323810	132.11 6.82 -22.51	130.86 5.11 -48.25	113.67 6.28 -9.09	114.66 6.76 -0.94	157.23 7.36 -35.70	111.54 6.27 -9.73	91.57 5.82 0.00	169.74 5.84 -81.43	141.07 6.89 -37.17	178.11 3.30 -129.26	818.48 3.27 -769.81	463.30 4.82 -389.40	329.59 5.31 -247.15	271.57 7.51 -155.67	137.46 8.13 -9.31	170.16 9.80 -20.56	253.05 15.87 0.00	222.81 13.67 0.00	265.40 15.80 0.00	296.35 18.53 0.00	257.50 16.09 0.00	185.52 12.39 0.00	169.51 11.26 0.00	172.64 10.67 0.00
DASHVILLE___HYD 23610	109.58 3.18 -3.60	87.37 2.15 -7.72	102.17 2.41 -1.45	109.54 2.43 -0.15	122.72 2.85 -5.71	99.82 2.72 -1.56	88.60 2.85 0.00	98.29 2.79 -13.03	106.38 3.43 -5.95	67.75 1.51 -20.69	170.01 1.40 -123.21	133.49 2.08 -62.32	118.86 2.17 -39.56	136.54 3.24 -24.91	125.46 3.94 -1.49	147.87 4.78 -3.29	245.56 8.37 0.00	216.70 7.56 0.00	257.19 7.58 0.00	286.92 9.10 0.00	249.41 7.99 0.00	179.75 6.62 0.00	164.76 6.51 0.00	167.17 5.20 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	111.34 6.33 -2.22	87.26 5.01 -4.76	105.12 5.92 -0.90	113.39 6.34 -0.09	125.14 7.45 -3.52	103.48 6.97 -0.96	92.55 6.80 0.00	97.99 7.49 -8.03	109.50 8.83 -3.67	62.21 3.90 -12.76	124.83 3.45 -75.98	113.27 5.75 -38.43	107.61 6.09 -24.39	132.51 8.75 -15.36	130.30 9.35 -0.92	148.17 6.35 -2.03	246.52 9.34 0.00	222.28 13.14 0.00	258.16 8.55 0.00	288.68 10.86 0.00	250.10 8.68 0.00	182.39 9.27 0.00	165.74 7.49 0.00	168.18 6.22 0.00
DELAWARE___LFGE 323621	108.52 2.45 -3.29	86.37 1.82 -7.04	101.70 2.07 -1.33	109.24 2.14 -0.14	121.80 2.42 -5.21	99.01 2.04 -1.42	87.59 1.84 0.00	96.13 1.78 -11.89	104.51 2.07 -5.43	65.43 1.01 -18.87	158.77 0.98 -112.39	127.35 1.41 -56.85	114.74 1.53 -36.08	133.38 2.26 -22.72	123.95 2.56 -1.36	145.94 3.14 -3.00	242.39 5.20 0.00	213.47 4.33 0.00	254.26 4.65 0.00	283.17 5.35 0.00	246.51 5.09 0.00	177.21 4.08 0.00	162.15 3.89 0.00	165.23 3.26 0.00
DERFIELD_115KV_TB7 355931	103.13 0.34 0.00	77.75 0.26 0.00	98.50 0.20 0.00	107.14 0.17 0.00	114.40 0.24 0.00	95.76 0.21 0.00	86.00 0.25 0.00	82.70 0.24 0.00	97.28 0.27 0.00	45.67 0.12 0.00	45.49 0.10 0.00	69.22 0.14 0.00	77.28 0.15 0.00	108.61 0.22 0.00	120.27 0.24 0.00	140.08 0.28 0.00	237.51 0.32 0.00	209.27 0.14 0.00	249.61 0.00 0.00	277.88 0.05 0.00	241.56 0.14 0.00	173.68 0.55 0.00	158.95 0.69 0.00	162.40 0.43 0.00
DOGLEVILLE___HYD 23807	108.29 5.50 0.00	81.42 3.93 0.00	102.39 4.08 0.00	111.12 4.16 0.00	118.95 4.79 0.00	98.97 3.42 0.00	89.19 3.44 0.00	86.11 3.64 0.00	101.16 4.15 0.00	47.73 2.17 0.00	47.45 2.06 0.00	71.74 2.66 0.00	80.31 3.19 0.00	113.24 4.85 0.00	125.28 5.25 0.00	146.01 6.21 0.00	247.39 10.21 0.00	216.98 7.84 0.00	257.93 8.33 0.00	288.95 11.13 0.00	251.87 10.45 0.00	182.32 9.19 0.00	167.56 9.30 0.00	169.69 7.73 0.00
DUNKIRK___115KV_TB_200 55889	97.04 -5.75 0.00	73.43 -4.07 0.00	92.57 -5.73 0.00	99.88 -7.08 0.00	104.95 -9.21 0.00	88.23 -7.31 0.00	76.17 -7.91 1.67	71.73 -8.83 1.90	64.39 -9.34 23.27	38.33 -4.08 3.14	39.85 -3.81 1.74	60.00 -6.12 2.95	70.50 -6.18 0.44	99.13 -9.26 0.00	110.37 -9.66 0.00	129.21 -10.59 0.00	219.07 -17.88 0.23	191.64 -15.01 2.49	234.75 -14.86 0.00	260.97 -16.85 0.00	227.45 -13.96 0.00	163.77 -9.36 0.00	151.20 -7.06 0.00	154.62 -7.35 0.00
DUNKIRK___1 23563	97.04 -5.75 0.00	73.43 -4.07 0.00	92.57 -5.73 0.00	99.88 -7.08 0.00	104.95 -9.21 0.00	88.23 -7.31 0.00	76.17 -7.91 1.67	71.73 -8.83 1.90	64.39 -9.34 23.27	38.33 -4.08 3.14	39.85 -3.81 1.74	60.00 -6.12 2.95	70.50 -6.18 0.44	99.13 -9.26 0.00	110.37 -9.66 0.00	129.21 -10.59 0.00	219.07 -17.88 0.23	191.64 -15.01 2.49	234.75 -14.86 0.00	260.97 -16.85 0.00	227.45 -13.96 0.00	163.77 -9.36 0.00	151.20 -7.06 0.00	154.62 -7.35 0.00
DUNKIRK___2 23564	97.04 -5.75 0.00	73.43 -4.07 0.00	92.57 -5.73 0.00	99.88 -7.08 0.00	104.95 -9.21 0.00	88.23 -7.31 0.00	76.17 -7.91 1.67	71.73 -8.83 1.90	64.39 -9.34 23.27	38.33 -4.08 3.14	39.85 -3.81 1.74	60.00 -6.12 2.95	70.50 -6.18 0.44	99.13 -9.26 0.00	110.37 -9.66 0.00	129.21 -10.59 0.00	219.07 -17.88 0.23	191.64 -15.01 2.49	234.75 -14.86 0.00	260.97 -16.85 0.00	227.45 -13.96 0.00	163.77 -9.36 0.00	151.20 -7.06 0.00	154.62 -7.35 0.00
DUNKIRK___3 23565	96.55 -6.23 0.00	73.09 -4.41 0.00	92.20 -6.11 0.00	99.61 -7.35 0.00	104.75 -9.41 0.00	88.07 -7.47 0.00	76.11 -8.00 1.64	71.67 -8.93 1.86	64.81 -9.42 22.77	38.34 -4.14 3.07	39.83 -3.87 1.70	59.96 -6.23 2.89	70.44 -6.26 0.43	99.08 -9.31 0.00	110.36 -9.66 0.00	129.10 -10.70 0.00	218.72 -18.23 0.23	191.34 -15.36 2.43	233.94 -15.67 0.00	259.84 -17.98 0.00	226.43 -14.99 0.00	163.08 -10.05 0.00	150.56 -7.69 0.00	153.97 -8.00 0.00
DUNKIRK___4 23566	96.55 -6.23 0.00	73.09 -4.41 0.00	92.20 -6.11 0.00	99.61 -7.35 0.00	104.75 -9.41 0.00	88.07 -7.47 0.00	76.11 -8.00 1.64	71.67 -8.93 1.86	64.81 -9.42 22.77	38.34 -4.14 3.07	39.83 -3.87 1.70	59.96 -6.23 2.89	70.44 -6.26 0.43	99.08 -9.31 0.00	110.36 -9.66 0.00	129.10 -10.70 0.00	218.72 -18.23 0.23	191.34 -15.36 2.43	233.94 -15.67 0.00	259.84 -17.98 0.00	226.43 -14.99 0.00	163.08 -10.05 0.00	150.56 -7.69 0.00	153.97 -8.00 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	108.37 3.36 -2.22	84.67 2.40 -4.77	101.78 2.58 -0.90	109.63 2.58 -0.09	120.78 3.10 -3.53	99.31 2.80 -0.96	88.68 2.93 0.00	93.61 3.10 -8.04	104.36 3.68 -3.67	59.98 1.66 -12.76	122.97 1.58 -76.00	109.99 2.47 -38.44	104.10 2.58 -24.40	127.59 3.83 -15.37	125.38 4.43 -0.92	146.85 5.02 -2.03	245.56 8.37 0.00	216.82 7.68 0.00	256.91 7.30 0.00	286.64 8.82 0.00	249.33 7.91 0.00	179.85 6.73 0.00	165.12 6.87 0.00	167.32 5.35 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	108.41 3.39 -2.23	84.70 2.42 -4.78	101.89 2.68 -0.90	109.70 2.64 -0.09	120.86 3.16 -3.54	99.31 2.80 -0.96	88.64 2.89 0.00	93.52 2.99 -8.07	104.23 3.54 -3.69	59.95 1.58 -12.81	123.19 1.48 -76.31	109.93 2.25 -38.60	104.01 2.38 -24.50	127.39 3.57 -15.43	125.08 4.13 -0.92	146.80 4.97 -2.04	245.56 8.37 0.00	216.82 7.68 0.00	257.21 7.61 0.00	286.92 9.10 0.00	249.53 8.11 0.00	179.74 6.61 0.00	164.86 6.61 0.00	167.26 5.29 0.00



E179THST_138_KV_TB4_REV_LBMP_J 345001	108.64 3.63 -2.22	84.93 2.67 -4.77	102.02 2.82 -0.90	109.70 2.65 -0.09	121.01 3.32 -3.53	99.71 3.21 -0.96	89.14 3.39 0.00	94.03 3.52 -8.04	104.77 4.10 -3.67	60.04 1.72 -12.76	122.93 1.53 -76.00	109.91 2.38 -38.44	103.99 2.46 -24.40	127.47 3.71 -15.37	125.19 4.24 -0.92	146.67 4.85 -2.03	245.18 7.99 0.00	216.32 7.19 0.00	255.97 6.36 0.00	285.63 7.81 0.00	248.35 6.93 0.00	179.37 6.24 0.00	164.58 6.33 0.00	166.65 4.69 0.00
E179THST_13_KV_LOAD 356214	109.12 4.11 -2.22	85.27 3.01 -4.77	102.47 3.26 -0.90	110.15 3.10 -0.09	121.48 3.80 -3.53	100.09 3.59 -0.96	89.49 3.74 0.00	94.38 3.87 -8.04	105.21 4.54 -3.67	60.25 1.93 -12.76	123.15 1.75 -76.00	110.27 2.74 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.86 4.91 -0.92	147.43 5.61 -2.03	246.49 9.31 0.00	217.51 8.37 0.00	257.43 7.82 0.00	287.24 9.41 0.00	249.70 8.28 0.00	180.29 7.17 0.00	165.43 7.18 0.00	167.48 5.51 0.00
EAST HAMPTON___GT 23717	111.29 6.28 -2.22	87.33 5.07 -4.76	105.15 5.94 -0.90	113.67 6.61 -0.09	125.58 7.89 -3.52	104.04 7.54 -0.96	93.53 7.78 0.00	98.95 8.45 -8.03	110.60 9.92 -3.67	62.83 4.52 -12.76	125.45 4.07 -75.98	114.19 6.68 -38.43	108.66 7.14 -24.39	133.95 10.19 -15.36	131.85 10.91 -0.92	148.11 6.28 -2.03	245.65 8.47 0.00	221.53 12.40 0.00	254.84 5.24 0.00	285.11 7.28 0.00	245.82 4.40 0.00	180.67 7.55 0.00	163.94 5.69 0.00	166.66 4.69 0.00
EAST RIVER___6 23660	108.39 3.38 -2.22	84.63 2.37 -4.76	101.69 2.49 -0.90	109.44 2.38 -0.09	120.71 3.02 -3.52	99.33 2.82 -0.96	88.79 3.04 0.00	93.79 3.29 -8.04	104.55 3.88 -3.67	59.99 1.67 -12.76	122.91 1.53 -75.99	109.94 2.42 -38.44	103.98 2.46 -24.40	127.44 3.68 -15.37	125.18 4.24 -0.92	146.68 4.85 -2.03	245.29 8.11 0.00	216.55 7.41 0.00	256.41 6.80 0.00	286.06 8.24 0.00	248.74 7.32 0.00	179.60 6.47 0.00	164.96 6.71 0.00	167.33 5.36 0.00
EAST RIVER___7 23524	108.39 3.38 -2.22	84.63 2.37 -4.76	101.69 2.49 -0.90	109.44 2.38 -0.09	120.71 3.02 -3.52	99.33 2.82 -0.96	88.79 3.04 0.00	93.79 3.29 -8.04	104.55 3.88 -3.67	59.99 1.67 -12.76	122.91 1.53 -75.99	109.94 2.42 -38.44	103.98 2.46 -24.40	127.44 3.68 -15.37	125.18 4.24 -0.92	146.68 4.85 -2.03	245.29 8.11 0.00	216.55 7.41 0.00	256.41 6.80 0.00	286.06 8.24 0.00	248.74 7.32 0.00	179.60 6.47 0.00	164.96 6.71 0.00	167.33 5.36 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	108.27 3.27 -2.22	84.58 2.33 -4.76	101.70 2.50 -0.89	109.55 2.50 -0.09	120.66 2.98 -3.52	99.23 2.73 -0.96	88.60 2.84 0.00	93.51 3.02 -8.02	104.24 3.57 -3.66	59.87 1.58 -12.74	122.74 1.48 -75.86	109.76 2.30 -38.37	103.88 2.39 -24.36	127.32 3.59 -15.34	125.08 4.13 -0.92	146.52 4.70 -2.03	245.06 7.88 0.00	216.33 7.19 0.00	256.35 6.75 0.00	286.09 8.26 0.00	248.77 7.35 0.00	179.47 6.34 0.00	164.75 6.49 0.00	167.00 5.03 0.00
EAST_HAMPTON___DIESEL 23722	111.10 6.09 -2.22	87.20 4.95 -4.76	105.00 5.80 -0.90	113.52 6.47 -0.09	125.44 7.75 -3.52	103.94 7.44 -0.96	93.50 7.75 0.00	98.91 8.41 -8.03	110.55 9.88 -3.67	62.83 4.52 -12.76	125.44 4.07 -75.98	114.19 6.68 -38.43	108.66 7.14 -24.39	133.92 10.16 -15.36	131.82 10.87 -0.92	147.97 6.14 -2.03	245.46 8.28 0.00	221.37 12.23 0.00	254.23 4.62 0.00	284.35 6.53 0.00	245.16 3.74 0.00	180.13 7.00 0.00	163.44 5.19 0.00	166.21 4.24 0.00
EAST_POINT___SOLAR 323840	134.47 8.47 -23.21	133.63 6.37 -49.76	115.51 7.83 -9.37	116.36 8.43 -0.97	159.92 8.94 -36.82	113.28 7.71 -10.03	92.75 7.00 0.00	173.15 6.71 -83.98	143.40 8.05 -38.34	182.65 3.80 -133.30	843.00 3.71 -793.89	476.23 5.57 -401.58	338.36 6.36 -254.88	277.84 8.91 -160.54	139.58 9.95 -9.60	173.05 12.05 -21.20	258.54 21.36 0.00	228.99 19.85 0.00	273.23 23.63 0.00	303.96 26.14 0.00	263.60 22.19 0.00	188.39 15.26 0.00	171.49 13.23 0.00	174.63 12.66 0.00
EAST_PULASKI___ESR 323781	101.35 -1.44 0.00	76.37 -1.13 0.00	96.64 -1.67 0.00	105.03 -1.93 0.00	112.08 -2.08 0.00	93.83 -1.71 0.00	84.03 -1.72 0.00	80.72 -1.75 0.00	94.53 -2.47 0.00	44.41 -1.15 0.00	44.29 -1.11 0.00	67.55 -1.53 0.00	75.32 -1.81 0.00	106.01 -2.38 0.00	117.11 -2.91 0.00	135.98 -3.82 0.00	231.05 -6.14 0.00	204.47 -4.67 0.00	244.65 -4.95 0.00	272.64 -5.18 0.00	235.90 -5.52 0.00	168.69 -4.43 0.00	154.74 -3.51 0.00	157.97 -3.99 0.00
EAST_RIVER___1 323558	108.40 3.39 -2.22	84.67 2.41 -4.76	101.70 2.50 -0.90	109.54 2.49 -0.09	120.73 3.05 -3.52	99.31 2.81 -0.96	88.77 3.02 0.00	93.73 3.23 -8.04	104.53 3.86 -3.67	59.97 1.66 -12.76	122.92 1.53 -75.99	109.91 2.39 -38.44	103.98 2.45 -24.40	127.43 3.67 -15.37	125.21 4.27 -0.92	146.72 4.89 -2.03	245.31 8.12 0.00	216.60 7.46 0.00	256.50 6.89 0.00	286.13 8.31 0.00	248.84 7.42 0.00	179.62 6.50 0.00	164.96 6.71 0.00	167.01 5.04 0.00
EAST_RIVER___2 323559	108.39 3.38 -2.22	84.63 2.37 -4.76	101.69 2.49 -0.90	109.44 2.38 -0.09	120.71 3.02 -3.52	99.33 2.82 -0.96	88.79 3.04 0.00	93.79 3.29 -8.04	104.55 3.88 -3.67	59.99 1.67 -12.76	122.91 1.53 -75.99	109.94 2.42 -38.44	103.98 2.46 -24.40	127.44 3.68 -15.37	125.18 4.24 -0.92	146.68 4.85 -2.03	245.29 8.11 0.00	216.55 7.41 0.00	256.41 6.80 0.00	286.06 8.24 0.00	248.74 7.32 0.00	179.60 6.47 0.00	164.96 6.71 0.00	167.33 5.36 0.00
EAST___DELAWARE_HYD 23607	107.03 1.85 -2.39	83.88 1.25 -5.13	100.45 1.17 -0.97	108.14 1.08 -0.10	119.47 1.51 -3.80	98.04 1.46 -1.03	87.46 1.71 0.00	93.08 1.95 -8.66	103.24 2.29 -3.95	60.27 0.97 -13.74	128.05 0.80 -81.86	111.61 1.12 -41.40	104.59 1.18 -26.28	126.69 1.74 -16.55	123.29 2.28 -0.99	145.31 3.32 -2.19	243.11 5.92 0.00	214.78 5.65 0.00	254.85 5.24 0.00	284.14 6.32 0.00	246.89 5.47 0.00	177.56 4.43 0.00	162.54 4.29 0.00	164.84 2.87 0.00
EIGHT_POINT___WT_PWR 323820	100.05 -3.32 -0.58	76.04 -2.70 -1.24	94.30 -4.24 -0.23	101.64 -5.34 -0.03	107.94 -7.14 -0.92	89.74 -6.05 -0.25	75.25 -6.68 3.82	72.40 -7.83 2.24	35.33 -9.59 52.08	37.35 -4.38 3.83	56.91 -4.38 -15.90	65.00 -7.40 -3.32	74.58 -7.93 -5.38	102.12 -10.29 -4.02	109.60 -10.66 -0.23	128.12 -12.21 -0.53	216.06 -20.59 0.54	185.46 -18.00 5.67	229.10 -20.51 0.00	254.04 -23.77 0.00	221.55 -19.87 0.00	161.42 -11.71 0.00	150.54 -7.71 0.00	154.69 -7.27 0.00
ELBRIDGE_115KV_TB2 80188	100.14 -2.65 0.00	75.60 -1.90 0.00	95.65 -2.66 0.00	104.08 -2.89 0.00	110.95 -3.21 0.00	92.94 -2.60 0.00	83.38 -2.37 0.00	80.07 -2.39 0.00	94.21 -2.79 0.00	44.34 -1.21 0.00	44.21 -1.19 0.00	67.16 -1.93 0.00	75.10 -2.03 0.00	105.60 -2.79 0.00	116.95 -3.08 0.00	136.33 -3.47 0.00	231.24 -5.94 0.00	203.86 -5.27 0.00	243.44 -6.17 0.00	270.74 -7.08 0.00	235.45 -5.97 0.00	168.97 -4.16 0.00	154.46 -3.80 0.00	157.59 -4.38 0.00
ELEC_TRO_TEK 24086	108.97 3.96 -2.22	85.23 2.97 -4.76	102.49 3.29 -0.90	110.37 3.31 -0.09	121.70 4.02 -3.52	100.20 3.69 -0.96	89.49 3.73 0.00	94.49 3.99 -8.03	105.41 4.74 -3.67	60.38 2.07 -12.76	123.20 1.83 -75.98	110.46 2.95 -38.43	104.48 2.96 -24.39	128.16 4.41 -15.36	126.00 5.06 -0.92	146.89 5.06 -2.03	245.68 8.50 0.00	217.49 8.36 0.00	256.77 7.16 0.00	287.22 9.40 0.00	249.84 8.42 0.00	180.73 7.60 0.00	165.93 7.67 0.00	167.82 5.85 0.00



ELLENBURG_WT_PWR 323604	105.09 2.30 0.00	79.22 1.73 0.00	101.05 2.74 0.00	110.22 3.26 0.00	117.41 3.25 0.00	98.22 2.67 0.00	87.93 2.18 0.00	84.40 1.94 0.00	99.26 2.25 0.00	46.51 0.96 0.00	46.33 0.94 0.00	70.81 1.73 0.00	79.19 2.06 0.00	111.21 2.82 0.00	122.77 2.74 0.00	143.05 3.25 0.00	242.19 5.01 0.00	213.02 3.88 0.00	256.63 7.02 0.00	286.89 9.07 0.00	249.05 7.63 0.00	176.72 3.60 0.00	160.07 1.82 0.00	164.68 2.72 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	95.12 -7.67 0.00	72.05 -5.44 0.00	91.02 -7.29 0.00	98.66 -8.30 0.00	104.06 -10.10 0.00	87.65 -7.89 0.00	75.86 -8.35 1.55	71.43 -9.27 1.76	65.69 -9.79 21.52	38.34 -4.31 2.91	39.75 -4.05 1.61	59.84 -6.52 2.73	70.19 -6.53 0.41	98.73 -9.66 0.00	110.04 -9.98 0.00	128.53 -11.27 0.00	217.67 -19.29 0.22	190.22 -16.61 2.30	232.05 -17.56 0.00	257.08 -20.73 0.00	224.04 -17.38 0.00	161.33 -11.80 0.00	148.78 -9.48 0.00	152.16 -9.80 0.00
EMPIRE_CC_1 323656	112.26 3.28 -6.19	93.24 2.48 -13.26	103.70 2.90 -2.50	110.25 3.03 -0.26	127.34 3.36 -9.81	100.95 2.74 -2.67	88.35 2.60 0.00	107.47 2.62 -22.38	110.25 3.02 -10.22	82.53 1.44 -35.53	258.33 1.33 -211.60	178.00 1.88 -107.04	147.15 2.09 -67.94	154.22 3.04 -42.79	125.88 3.29 -2.56	149.18 3.73 -5.65	242.47 5.29 0.00	213.29 4.16 0.00	254.11 4.51 0.00	284.09 6.27 0.00	247.43 6.01 0.00	178.61 5.48 0.00	163.88 5.63 0.00	167.19 5.23 0.00
EMPIRE_CC_2 323658	112.26 3.28 -6.19	93.24 2.48 -13.26	103.70 2.90 -2.50	110.25 3.03 -0.26	127.34 3.36 -9.81	100.95 2.74 -2.67	88.35 2.60 0.00	107.47 2.62 -22.38	110.25 3.02 -10.22	82.53 1.44 -35.53	258.33 1.33 -211.60	178.00 1.88 -107.04	147.15 2.09 -67.94	154.22 3.04 -42.79	125.88 3.29 -2.56	149.18 3.73 -5.65	242.47 5.29 0.00	213.29 4.16 0.00	254.11 4.51 0.00	284.09 6.27 0.00	247.43 6.01 0.00	178.61 5.48 0.00	163.88 5.63 0.00	167.19 5.23 0.00
ENORWICH_115KV_TB1 80156	113.56 9.27 -1.50	87.76 7.05 -3.21	107.42 8.50 -0.60	116.26 9.24 -0.06	126.30 9.76 -2.38	103.78 7.58 -0.65	93.57 5.39 -2.43	94.89 4.24 -8.18	137.28 4.08 -36.20	60.66 1.94 -13.16	100.77 1.57 -53.80	101.71 2.41 -30.22	97.37 3.14 -17.10	122.66 3.90 -10.37	124.86 4.20 -0.62	147.06 5.89 -1.37	247.77 10.25 -0.34	222.51 9.77 -3.60	261.03 11.42 0.00	291.49 13.67 0.00	254.57 13.15 0.00	181.57 8.44 0.00	165.05 6.80 0.00	169.28 7.31 0.00
ERIE_ST_34_KV_TB1-2 80199	96.99 -5.80 0.00	73.43 -4.06 0.00	92.79 -5.52 0.00	100.55 -6.41 0.00	105.99 -8.18 0.00	89.20 -6.34 0.00	77.26 -6.87 1.63	72.88 -7.73 1.85	66.43 -7.96 22.61	39.01 -3.49 3.05	40.51 -3.20 1.69	60.98 -5.23 2.87	71.63 -5.07 0.43	100.93 -7.46 0.00	112.34 -7.69 0.00	131.14 -8.66 0.00	221.83 -15.12 0.23	193.81 -12.90 2.42	236.25 -13.36 0.00	261.86 -15.96 0.00	228.00 -13.42 0.00	164.28 -8.85 0.00	151.43 -6.82 0.00	154.69 -7.28 0.00
ERIE_WT_PWR 323693	94.66 -6.80 1.33	70.15 -4.82 2.53	82.44 -6.48 9.39	99.39 -7.49 0.08	104.70 -9.30 0.17	88.09 -7.24 0.21	76.39 -7.75 1.61	70.73 -8.67 3.07	65.54 -9.11 22.35	38.55 -3.98 3.02	39.99 -3.74 1.67	60.17 -6.08 2.84	70.77 -5.94 0.42	99.46 -8.93 0.00	110.86 -9.16 0.00	129.51 -10.29 0.00	219.32 -17.64 0.23	191.67 -15.08 2.39	233.64 -15.96 0.00	258.82 -19.00 0.00	225.43 -15.99 0.00	162.43 -10.70 0.00	149.81 -8.45 0.00	153.30 -8.66 0.00
ESPRGFLD_115KV_TB1 80157	124.21 4.79 -16.63	116.78 3.64 -35.65	109.35 4.32 -6.72	112.28 4.63 -0.70	145.37 4.83 -26.38	106.87 4.14 -7.19	89.34 3.58 0.00	145.84 3.21 -60.17	128.28 3.81 -27.47	142.91 1.85 -95.51	616.00 1.81 -568.80	359.58 2.79 -287.71	263.01 3.27 -182.61	228.06 4.65 -115.02	132.12 5.21 -6.88	161.26 6.28 -15.19	248.40 11.22 0.00	219.63 10.49 0.00	262.19 12.58 0.00	291.71 13.89 0.00	253.48 12.06 0.00	181.39 8.27 0.00	165.28 7.02 0.00	168.45 6.49 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	104.34 0.86 -0.70	79.71 0.72 -1.49	99.20 0.62 -0.28	107.58 0.59 -0.03	115.70 0.44 -1.10	96.33 0.49 -0.30	92.00 0.26 -5.99	91.86 0.07 -9.33	181.40 -0.01 -84.41	60.83 0.04 -15.24	75.31 -0.10 -30.01	91.35 -0.33 -22.60	86.06 -0.28 -9.21	113.06 -0.15 -4.81	120.55 0.22 -0.29	141.12 0.68 -0.64	239.29 1.27 -0.84	219.26 1.23 -8.90	251.24 1.64 0.00	279.32 1.49 -0.01	242.71 1.29 0.00	173.98 0.85 0.00	159.02 0.76 0.00	162.17 0.20 0.00
ETNA____115KV_TB2 80207	104.34 0.86 -0.70	79.71 0.72 -1.49	99.20 0.62 -0.28	107.58 0.59 -0.03	115.70 0.44 -1.10	96.33 0.49 -0.30	92.00 0.26 -5.99	91.86 0.07 -9.33	181.40 -0.01 -84.41	60.83 0.04 -15.24	75.31 -0.10 -30.01	91.35 -0.33 -22.60	86.06 -0.28 -9.21	113.06 -0.15 -4.81	120.55 0.22 -0.29	141.12 0.68 -0.64	239.29 1.27 -0.84	219.26 1.23 -8.90	251.24 1.64 0.00	279.32 1.49 -0.01	242.71 1.29 0.00	173.98 0.85 0.00	159.02 0.76 0.00	162.17 0.20 0.00
EUCLID____115KV_TB2 356179	99.77 -3.01 0.00	75.24 -2.26 0.00	95.27 -3.03 0.00	103.59 -3.37 0.00	110.43 -3.73 0.00	92.56 -2.98 0.00	82.99 -2.76 0.00	79.72 -2.74 0.00	93.81 -3.19 0.00	44.13 -1.42 0.00	44.02 -1.38 0.00	66.93 -2.15 0.00	74.81 -2.32 0.00	105.18 -3.22 0.00	116.54 -3.49 0.00	135.86 -3.94 0.00	230.42 -6.76 0.00	203.20 -5.94 0.00	242.63 -6.97 0.00	269.88 -7.94 0.00	234.46 -6.96 0.00	168.28 -4.84 0.00	153.94 -4.32 0.00	157.15 -4.82 0.00
E_CANADA_CAP_HY 24051	130.71 6.35 -21.57	128.54 4.79 -46.25	112.85 5.83 -8.71	114.10 6.23 -0.90	154.88 6.50 -34.22	110.44 5.57 -9.32	90.70 4.94 0.00	165.09 4.57 -78.06	138.15 5.51 -35.63	172.08 2.63 -123.89	785.86 2.60 -737.86	446.34 4.03 -373.24	318.75 4.73 -236.89	264.15 6.55 -149.21	136.29 7.34 -8.92	168.13 8.63 -19.71	252.44 15.25 0.00	223.43 14.29 0.00	266.92 17.32 0.00	297.05 19.23 0.00	257.92 16.50 0.00	184.47 11.34 0.00	168.07 9.82 0.00	171.50 9.53 0.00
E_CANADA_MHWK_HY 24050	108.29 5.50 0.00	81.42 3.93 0.00	102.39 4.08 0.00	111.12 4.16 0.00	118.95 4.79 0.00	98.97 3.42 0.00	89.19 3.44 0.00	86.11 3.64 0.00	101.16 4.15 0.00	47.73 2.17 0.00	47.45 2.06 0.00	71.74 2.66 0.00	80.31 3.19 0.00	113.24 4.85 0.00	125.28 5.25 0.00	146.01 6.21 0.00	247.39 10.21 0.00	216.98 7.84 0.00	257.93 8.33 0.00	288.95 11.13 0.00	251.87 10.45 0.00	182.32 9.19 0.00	167.56 9.30 0.00	169.69 7.73 0.00
E_FISHKILL____LBMP 23776	108.14 3.09 -2.26	84.56 2.23 -4.84	101.60 2.39 -0.91	109.43 2.38 -0.09	120.61 2.87 -3.58	99.10 2.58 -0.98	88.43 2.68 0.00	93.44 2.80 -8.17	104.00 3.27 -3.73	60.01 1.48 -12.98	124.07 1.39 -77.28	110.31 2.14 -39.09	104.17 2.23 -24.81	127.31 3.29 -15.63	124.72 3.75 -0.93	146.19 4.33 -2.06	244.31 7.13 0.00	215.46 6.33 0.00	255.64 6.04 0.00	285.29 7.47 0.00	248.15 6.73 0.00	179.08 5.95 0.00	164.36 6.11 0.00	166.79 4.83 0.00
FALCON____SEABRD_CC1 323796	105.58 2.80 0.00	79.54 2.05 0.00	101.43 3.12 0.00	110.65 3.70 0.00	117.96 3.80 0.00	98.74 3.19 0.00	88.64 2.89 0.00	85.07 2.61 0.00	99.79 2.79 0.00	46.74 1.19 0.00	46.52 1.12 0.00	71.07 1.99 0.00	79.53 2.40 0.00	111.94 3.54 0.00	123.48 3.45 0.00	144.18 4.38 0.00	244.21 7.03 0.00	214.81 5.68 0.00	258.87 9.27 0.00	289.79 11.97 0.00	251.77 10.35 0.00	178.69 5.57 0.00	161.73 3.48 0.00	166.37 4.41 0.00



FALCON___SEABRD_CC2 323797	105.58 2.80 0.00	79.54 2.05 0.00	101.43 3.12 0.00	110.65 3.70 0.00	117.96 3.80 0.00	98.74 3.19 0.00	88.64 2.89 0.00	85.07 2.61 0.00	99.79 2.79 0.00	46.74 1.19 0.00	46.52 1.12 0.00	71.07 1.99 0.00	79.53 2.40 0.00	111.94 3.54 0.00	123.48 3.45 0.00	144.18 4.38 0.00	244.21 7.03 0.00	214.81 5.68 0.00	258.87 9.27 0.00	289.79 11.97 0.00	251.77 10.35 0.00	178.69 5.57 0.00	161.73 3.48 0.00	166.37 4.41 0.00
FAR ROCKAWAY___4 23548	109.99 4.98 -2.22	86.27 4.01 -4.76	103.57 4.37 -0.90	111.32 4.27 -0.09	123.16 5.47 -3.52	101.46 4.96 -0.96	90.39 4.64 0.00	95.34 4.83 -8.03	106.67 6.00 -3.67	60.97 2.66 -12.76	123.75 2.38 -75.98	111.24 3.73 -38.43	105.28 3.76 -24.39	129.32 5.56 -15.36	126.92 5.97 -0.92	148.07 6.25 -2.03	247.80 10.62 0.00	219.39 10.26 0.00	259.06 9.45 0.00	289.71 11.90 0.00	251.83 10.41 0.00	182.40 9.28 0.00	168.28 10.03 0.00	169.90 7.94 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	108.43 3.42 -2.22	84.71 2.45 -4.76	101.78 2.58 -0.90	109.59 2.53 -0.09	120.75 3.07 -3.52	99.33 2.82 -0.96	88.79 3.04 0.00	93.76 3.26 -8.04	104.56 3.89 -3.67	59.99 1.67 -12.76	122.94 1.54 -76.00	109.92 2.40 -38.44	104.01 2.49 -24.40	127.44 3.68 -15.37	125.23 4.29 -0.92	146.79 4.96 -2.03	245.37 8.19 0.00	216.69 7.56 0.00	256.54 6.93 0.00	286.25 8.42 0.00	248.85 7.44 0.00	179.64 6.51 0.00	165.05 6.79 0.00	167.02 5.05 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	108.50 3.49 -2.22	84.74 2.49 -4.76	101.80 2.60 -0.90	109.64 2.59 -0.09	120.84 3.15 -3.52	99.40 2.90 -0.96	88.84 3.09 0.00	93.80 3.30 -8.04	104.62 3.94 -3.67	60.01 1.69 -12.76	122.95 1.56 -76.00	109.97 2.45 -38.44	104.06 2.53 -24.40	127.53 3.77 -15.37	125.32 4.37 -0.92	146.86 5.03 -2.03	245.56 8.37 0.00	216.81 7.68 0.00	256.75 7.15 0.00	286.45 8.62 0.00	249.06 7.64 0.00	179.78 6.66 0.00	165.16 6.90 0.00	167.16 5.19 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	108.39 3.38 -2.22	84.65 2.39 -4.76	101.70 2.49 -0.90	109.54 2.49 -0.09	120.72 3.04 -3.52	99.31 2.80 -0.96	88.75 2.99 0.00	93.72 3.22 -8.04	104.50 3.83 -3.67	59.96 1.65 -12.76	122.91 1.51 -76.00	109.88 2.36 -38.44	103.97 2.44 -24.40	127.41 3.65 -15.37	125.18 4.24 -0.92	146.69 4.86 -2.03	245.31 8.13 0.00	216.53 7.40 0.00	256.39 6.78 0.00	286.09 8.26 0.00	248.68 7.26 0.00	179.56 6.43 0.00	164.92 6.67 0.00	167.00 5.03 0.00
FARRAGUT___LBMP 323566	108.30 3.29 -2.22	84.61 2.35 -4.76	101.64 2.44 -0.90	109.45 2.40 -0.09	120.63 2.94 -3.52	99.21 2.71 -0.96	88.68 2.93 0.00	93.64 3.14 -8.04	104.43 3.76 -3.67	59.92 1.61 -12.76	122.86 1.47 -76.00	109.82 2.30 -38.44	103.89 2.36 -24.40	127.31 3.55 -15.37	125.06 4.12 -0.92	146.56 4.73 -2.03	245.07 7.89 0.00	216.38 7.24 0.00	256.18 6.57 0.00	285.81 7.99 0.00	248.53 7.11 0.00	179.44 6.31 0.00	164.81 6.55 0.00	166.85 4.88 0.00
FENNER___WINDPWR 24204	104.57 1.79 0.00	78.83 1.34 0.00	99.90 1.60 0.00	108.73 1.77 0.00	116.02 1.86 0.00	97.21 1.67 0.00	88.35 1.45 -1.14	85.00 1.23 -1.30	114.25 1.35 -15.90	48.39 0.69 -2.15	47.19 0.61 -1.19	72.09 0.99 -2.02	78.60 1.17 -0.30	110.32 1.93 0.00	122.09 2.06 0.00	142.18 2.38 0.00	241.25 3.91 -0.16	214.16 3.33 -1.70	253.65 4.04 0.00	281.45 3.63 0.00	244.07 2.65 0.00	175.09 1.97 0.00	160.08 1.83 0.00	163.22 1.25 0.00
FIBERTEK___ENERGY 23856	100.25 -2.54 0.00	75.63 -1.87 0.00	95.75 -2.56 0.00	104.20 -2.76 0.00	111.09 -3.08 0.00	93.08 -2.47 0.00	83.50 -2.25 0.00	80.20 -2.26 0.00	94.34 -2.66 0.00	44.42 -1.14 0.00	44.29 -1.11 0.00	67.32 -1.76 0.00	75.26 -1.87 0.00	105.84 -2.55 0.00	117.23 -2.80 0.00	136.67 -3.13 0.00	231.75 -5.43 0.00	204.40 -4.74 0.00	243.96 -5.65 0.00	271.28 -6.54 0.00	235.80 -5.62 0.00	169.16 -3.97 0.00	154.67 -3.58 0.00	157.85 -4.11 0.00
FITZPATRICK____ 23598	98.48 -4.30 0.00	74.29 -3.21 0.00	94.11 -4.20 0.00	102.34 -4.62 0.00	109.14 -5.02 0.00	91.42 -4.12 0.00	81.97 -3.78 0.00	78.74 -3.72 0.00	92.67 -4.33 0.00	43.58 -1.97 0.00	43.46 -1.94 0.00	66.07 -3.01 0.00	73.87 -3.26 0.00	103.77 -4.62 0.00	114.99 -5.04 0.00	134.00 -5.80 0.00	227.31 -9.87 0.00	200.38 -8.76 0.00	239.30 -10.31 0.00	266.25 -11.57 0.00	231.33 -10.09 0.00	166.04 -7.09 0.00	151.90 -6.36 0.00	155.19 -6.77 0.00
FLOWRFLD_69_KV_BK1 356044	110.32 5.31 -2.22	86.38 4.13 -4.76	104.00 4.80 -0.90	111.96 4.91 -0.09	123.46 5.78 -3.52	101.84 5.34 -0.96	90.86 5.11 0.00	96.10 5.60 -8.03	107.32 6.65 -3.67	61.20 2.89 -12.76	123.75 2.38 -75.98	111.61 4.10 -38.43	105.77 4.25 -24.39	129.90 6.14 -15.36	127.84 6.89 -0.92	147.61 5.78 -2.03	246.45 9.27 0.00	220.32 11.19 0.00	258.85 9.24 0.00	289.62 11.80 0.00	251.98 10.56 0.00	182.87 9.74 0.00	167.31 9.05 0.00	169.27 7.31 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	109.81 4.72 -2.30	85.85 3.41 -4.94	103.10 3.86 -0.93	111.04 3.98 -0.10	122.39 4.57 -3.65	100.57 4.03 -1.00	89.74 3.99 0.00	94.89 4.10 -8.33	105.66 4.85 -3.80	61.01 2.23 -13.23	126.30 2.13 -78.77	112.15 3.23 -39.84	105.88 3.47 -25.29	129.44 5.12 -15.93	126.78 5.80 -0.95	148.84 6.94 -2.10	248.83 11.65 0.00	219.64 10.51 0.00	260.66 11.05 0.00	290.81 12.99 0.00	252.70 11.28 0.00	182.09 8.96 0.00	166.98 8.72 0.00	169.28 7.31 0.00
FORT ORANGE____ 23900	118.28 3.61 -11.88	105.69 2.73 -25.46	106.30 3.19 -4.80	110.87 3.42 -0.50	136.73 3.72 -18.84	103.49 2.81 -5.13	88.12 2.37 0.00	127.73 2.29 -42.97	119.20 2.58 -19.62	114.95 1.18 -68.21	452.67 1.03 -406.24	275.74 1.17 -205.49	208.84 1.29 -130.42	192.45 1.91 -82.15	126.97 2.03 -4.91	152.72 2.07 -10.85	240.06 2.87 0.00	211.52 2.38 0.00	251.77 2.17 0.00	280.97 3.15 0.00	244.69 3.28 0.00	176.76 3.63 0.00	162.53 4.27 0.00	167.36 5.40 0.00
FORT_DRUM_COGEN 23780	108.67 5.88 0.00	81.68 4.19 0.00	103.26 4.95 0.00	112.23 5.27 0.00	120.03 5.86 0.00	100.30 4.75 0.00	89.85 4.10 0.00	86.26 3.79 0.00	99.90 2.90 0.00	46.61 1.05 0.00	46.24 0.84 0.00	71.00 1.92 0.00	78.73 1.60 0.00	111.29 2.90 0.00	122.52 2.49 0.00	141.38 1.58 0.00	240.61 3.43 0.00	214.81 5.67 0.00	258.44 8.84 0.00	289.03 11.21 0.00	247.65 6.24 0.00	175.40 2.27 0.00	161.29 3.03 0.00	165.01 3.04 0.00
FOX_HILLS___ESR 323835	108.19 3.18 -2.22	84.60 2.34 -4.77	101.68 2.47 -0.90	109.45 2.40 -0.09	120.71 3.03 -3.53	99.39 2.89 -0.96	88.88 3.13 0.00	93.87 3.36 -8.04	104.65 3.97 -3.67	59.95 1.63 -12.76	113.90 1.49 -67.02	90.66 2.34 -19.24	103.98 2.45 -24.40	127.42 3.68 -15.35	125.12 4.18 -0.92	146.46 4.69 -1.97	244.59 7.40 0.00	215.60 6.47 0.00	254.58 4.97 0.00	283.92 6.10 0.00	246.80 5.38 0.00	178.59 5.46 0.00	163.86 5.61 0.00	165.97 4.01 0.00
FPL FAR_ROCK_GT1 24212	109.99 4.98 -2.22	86.26 4.01 -4.76	103.55 4.34 -0.90	111.33 4.27 -0.09	123.15 5.46 -3.52	101.45 4.95 -0.96	90.39 4.63 0.00	95.34 4.84 -8.03	106.66 5.99 -3.67	60.97 2.65 -12.76	123.75 2.38 -75.98	111.24 3.73 -38.43	105.26 3.75 -24.39	129.32 5.56 -15.36	126.92 5.97 -0.92	148.07 6.24 -2.03	247.80 10.61 0.00	219.39 10.25 0.00	259.08 9.47 0.00	289.73 11.91 0.00	251.82 10.40 0.00	182.40 9.28 0.00	168.28 10.02 0.00	169.90 7.93 0.00



FPL FAR_ROCK_GT2 23815	109.99 4.98 -2.22	86.26 4.01 -4.76	103.55 4.34 -0.90	111.33 4.27 -0.09	123.15 5.46 -3.52	101.45 4.95 -0.96	90.39 4.63 0.00	95.34 4.84 -8.03	106.66 5.99 -3.67	60.97 2.65 -12.76	123.75 2.38 -75.98	111.24 3.73 -38.43	105.26 3.75 -24.39	129.32 5.56 -15.36	126.92 5.97 -0.92	148.07 6.24 -2.03	247.80 10.61 0.00	219.39 10.25 0.00	259.08 9.47 0.00	289.73 11.91 0.00	251.82 10.40 0.00	182.40 9.28 0.00	168.28 10.02 0.00	169.90 7.93 0.00
FRANKLIN_FALL_HYD 24054	107.93 5.14 0.00	81.37 3.88 0.00	103.79 5.48 0.00	113.21 6.25 0.00	120.39 6.23 0.00	100.56 5.02 0.00	90.08 4.33 0.00	86.52 4.06 0.00	101.85 4.85 0.00	47.80 2.24 0.00	47.64 2.25 0.00	72.70 3.62 0.00	81.20 4.07 0.00	114.00 5.61 0.00	125.95 5.93 0.00	146.39 6.60 0.00	247.73 10.54 0.00	218.60 9.46 0.00	263.36 13.76 0.00	293.82 16.00 0.00	254.91 13.49 0.00	180.63 7.50 0.00	163.62 5.36 0.00	168.24 6.27 0.00
FREEPORT_EQUS_GT1 23764	109.09 4.08 -2.22	85.34 3.08 -4.76	102.64 3.43 -0.90	110.49 3.44 -0.09	121.87 4.18 -3.52	100.38 3.88 -0.96	89.75 4.00 0.00	94.95 4.45 -8.03	105.66 4.99 -3.67	60.58 2.27 -12.76	123.29 1.91 -75.98	110.54 3.03 -38.43	104.54 3.02 -24.39	128.31 4.55 -15.36	126.08 5.13 -0.92	146.61 4.78 -2.03	245.28 8.10 0.00	217.30 8.16 0.00	256.60 7.00 0.00	287.74 9.92 0.00	250.10 8.68 0.00	181.03 7.90 0.00	166.11 7.86 0.00	167.92 5.96 0.00
FREEPORT___CT2 23818	109.09 4.08 -2.22	85.34 3.08 -4.76	102.64 3.43 -0.90	110.49 3.44 -0.09	121.87 4.18 -3.52	100.38 3.88 -0.96	89.75 4.00 0.00	94.95 4.45 -8.03	105.66 4.99 -3.67	60.58 2.27 -12.76	123.29 1.91 -75.98	110.54 3.03 -38.43	104.54 3.02 -24.39	128.31 4.55 -15.36	126.08 5.13 -0.92	146.61 4.78 -2.03	245.28 8.10 0.00	217.30 8.16 0.00	256.60 7.00 0.00	287.74 9.92 0.00	250.10 8.68 0.00	181.03 7.90 0.00	166.11 7.86 0.00	167.92 5.96 0.00
FRESHKLS_33_KV_LOAD 356253	107.94 2.93 -2.22	84.47 2.21 -4.77	101.52 2.32 -0.90	109.30 2.24 -0.09	120.52 2.84 -3.53	99.23 2.73 -0.96	88.76 3.01 0.00	93.75 3.24 -8.04	104.48 3.81 -3.67	59.82 1.50 -12.76	113.74 1.33 -67.02	90.43 2.12 -19.24	103.71 2.18 -24.40	127.06 3.31 -15.35	124.74 3.80 -0.92	146.04 4.27 -1.97	244.10 6.92 0.00	215.53 6.40 0.00	254.32 4.72 0.00	283.57 5.75 0.00	246.56 5.14 0.00	178.48 5.35 0.00	163.58 5.32 0.00	165.71 3.75 0.00
FULTON COGEN____ 23766	99.50 -3.29 0.00	75.02 -2.47 0.00	94.99 -3.32 0.00	103.29 -3.67 0.00	110.14 -4.03 0.00	92.33 -3.22 0.00	82.78 -2.98 0.00	79.49 -2.97 0.00	93.56 -3.44 0.00	44.03 -1.52 0.00	43.92 -1.48 0.00	66.79 -2.29 0.00	74.65 -2.48 0.00	104.95 -3.44 0.00	116.30 -3.73 0.00	135.49 -4.31 0.00	229.88 -7.30 0.00	202.80 -6.34 0.00	242.19 -7.41 0.00	269.37 -8.45 0.00	233.95 -7.48 0.00	167.83 -5.30 0.00	153.51 -4.75 0.00	156.69 -5.27 0.00
FULTON___LFGE 323630	133.38 6.97 -23.62	133.37 5.23 -50.65	114.23 6.38 -9.54	114.75 6.81 -0.99	158.92 7.28 -37.47	112.00 6.25 -10.21	91.46 5.71 0.00	173.41 5.48 -85.47	142.57 6.55 -39.02	184.37 3.15 -135.67	856.48 3.09 -808.00	482.51 4.72 -408.71	341.95 5.42 -259.41	279.33 7.55 -163.39	138.19 8.39 -9.77	171.40 10.03 -21.58	254.66 17.48 0.00	225.12 15.98 0.00	268.58 18.97 0.00	298.98 21.16 0.00	259.51 18.09 0.00	185.80 12.67 0.00	169.35 11.09 0.00	172.54 10.57 0.00
G.F.CEMENT___DRP 24184	135.38 8.97 -23.61	134.85 6.73 -50.62	116.21 8.37 -9.54	117.00 9.05 -0.99	161.47 9.85 -37.45	114.24 8.49 -10.21	93.60 7.85 0.00	175.80 7.90 -85.43	145.34 9.34 -39.00	185.61 4.45 -135.61	857.46 4.45 -807.61	484.14 6.54 -408.51	343.67 7.26 -259.28	281.90 10.20 -163.31	140.85 11.06 -9.77	174.89 13.53 -21.57	259.18 22.00 0.00	228.06 18.93 0.00	271.61 22.00 0.00	303.45 25.63 0.00	263.45 22.03 0.00	189.83 16.71 0.00	173.01 14.76 0.00	176.09 14.12 0.00
GARDENVILLE___LBMP 24039	95.59 -7.19 0.00	72.40 -5.10 0.00	91.42 -6.89 0.00	99.07 -7.89 0.00	104.42 -9.74 0.00	87.92 -7.62 0.00	76.03 -8.12 1.61	71.60 -9.03 1.83	65.12 -9.51 22.37	38.34 -4.20 3.02	39.79 -3.93 1.67	59.88 -6.36 2.84	70.36 -6.34 0.42	99.02 -9.37 0.00	110.33 -9.70 0.00	128.86 -10.94 0.00	218.24 -18.72 0.23	190.72 -16.02 2.39	232.63 -16.97 0.00	257.90 -19.92 0.00	224.71 -16.71 0.00	161.85 -11.28 0.00	149.31 -8.94 0.00	152.76 -9.21 0.00
GARDNVLA_35_KV_LD 355827	96.04 -6.75 0.00	72.73 -4.77 0.00	91.84 -6.46 0.00	99.56 -7.40 0.00	104.95 -9.21 0.00	88.40 -7.14 0.00	76.45 -7.69 1.61	72.01 -8.63 1.83	65.55 -9.11 22.34	38.57 -3.97 3.02	40.01 -3.72 1.67	60.20 -6.04 2.84	70.76 -5.95 0.42	99.62 -8.77 0.00	110.99 -9.03 0.00	129.65 -10.15 0.00	219.67 -17.29 0.23	191.88 -14.87 2.39	234.09 -15.52 0.00	259.42 -18.40 0.00	225.92 -15.50 0.00	162.71 -10.42 0.00	150.02 -8.23 0.00	153.46 -8.51 0.00
GELCKHM___115KV_LOAD 80723	99.95 -2.84 0.00	75.39 -2.10 0.00	95.47 -2.83 0.00	103.81 -3.15 0.00	110.69 -3.48 0.00	92.76 -2.79 0.00	83.19 -2.56 0.00	79.90 -2.56 0.00	94.01 -3.00 0.00	44.24 -1.31 0.00	44.12 -1.27 0.00	67.06 -2.02 0.00	74.97 -2.16 0.00	105.42 -2.97 0.00	116.83 -3.19 0.00	136.15 -3.65 0.00	230.92 -6.26 0.00	203.63 -5.50 0.00	243.17 -6.43 0.00	270.42 -7.40 0.00	234.93 -6.49 0.00	168.60 -4.53 0.00	154.21 -4.04 0.00	157.43 -4.54 0.00
GENERAL___MILLS 23808	95.91 -6.87 0.00	72.63 -4.87 0.00	91.71 -6.59 0.00	99.42 -7.54 0.00	104.81 -9.35 0.00	88.26 -7.29 0.00	76.34 -7.80 1.61	71.90 -8.73 1.83	65.46 -9.19 22.35	38.51 -4.03 3.02	39.96 -3.77 1.67	60.12 -6.12 2.84	70.65 -6.06 0.42	99.44 -8.95 0.00	110.80 -9.23 0.00	129.41 -10.39 0.00	219.19 -17.77 0.23	191.51 -15.23 2.39	233.59 -16.02 0.00	258.86 -18.96 0.00	225.43 -15.99 0.00	162.39 -10.74 0.00	149.79 -8.46 0.00	153.22 -8.75 0.00
GE_PLASTICS___DRP 24183	114.80 2.60 -9.41	99.67 2.00 -20.18	104.41 2.30 -3.80	109.72 2.37 -0.39	131.78 2.69 -14.93	101.81 2.20 -4.07	87.88 2.13 0.00	118.59 2.08 -34.06	114.91 2.36 -15.55	100.70 1.09 -54.05	368.29 0.99 -321.90	233.22 1.31 -162.83	181.89 1.41 -103.35	175.57 2.09 -65.09	126.26 2.34 -3.89	150.82 2.43 -8.60	240.75 3.56 0.00	211.90 2.76 0.00	252.28 2.67 0.00	281.43 3.61 0.00	245.11 3.69 0.00	176.79 3.67 0.00	162.42 4.16 0.00	166.09 4.13 0.00
GILBOA___1 23756	105.95 1.77 -1.40	81.78 1.29 -2.99	100.25 1.38 -0.56	108.41 1.39 -0.06	118.13 1.76 -2.21	97.55 1.41 -0.60	87.29 1.54 0.00	89.10 1.60 -5.04	101.15 1.84 -2.30	54.42 0.87 -8.01	93.91 0.82 -47.69	94.40 1.20 -24.12	93.71 1.28 -15.31	119.95 1.91 -9.64	122.75 2.14 -0.58	143.57 2.50 -1.27	241.01 3.82 0.00	211.55 2.42 0.00	251.72 2.11 0.00	280.59 2.77 0.00	244.74 3.32 0.00	176.65 3.52 0.00	161.93 3.67 0.00	165.05 3.09 0.00
GILBOA___2 23757	105.95 1.77 -1.40	81.78 1.29 -2.99	100.25 1.38 -0.56	108.41 1.39 -0.06	118.13 1.76 -2.21	97.55 1.41 -0.60	87.29 1.54 0.00	89.10 1.60 -5.04	101.15 1.84 -2.30	54.42 0.87 -8.01	93.91 0.82 -47.69	94.40 1.20 -24.12	93.71 1.28 -15.31	119.95 1.91 -9.64	122.75 2.14 -0.58	143.57 2.50 -1.27	241.01 3.82 0.00	211.55 2.42 0.00	251.72 2.11 0.00	280.59 2.77 0.00	244.74 3.32 0.00	176.65 3.52 0.00	161.93 3.67 0.00	165.05 3.09 0.00



GILBOA___3 23758	105.95 1.77 -1.40	81.78 1.29 -2.99	100.25 1.38 -0.56	108.41 1.39 -0.06	118.13 1.76 -2.21	97.55 1.41 -0.60	87.29 1.54 0.00	89.10 1.60 -5.04	101.15 1.84 -2.30	54.42 0.87 -8.01	93.91 0.82 -47.69	94.40 1.20 -24.12	93.71 1.28 -15.31	119.95 1.91 -9.64	122.75 2.14 -0.58	143.57 2.50 -1.27	241.01 3.82 0.00	211.55 2.42 0.00	251.72 2.11 0.00	280.59 2.77 0.00	244.74 3.32 0.00	176.65 3.52 0.00	161.93 3.67 0.00	165.05 3.09 0.00
GILBOA___4 23759	105.95 1.77 -1.40	81.78 1.29 -2.99	100.25 1.38 -0.56	108.41 1.39 -0.06	118.13 1.76 -2.21	97.55 1.41 -0.60	87.29 1.54 0.00	89.10 1.60 -5.04	101.15 1.84 -2.30	54.42 0.87 -8.01	93.91 0.82 -47.69	94.40 1.20 -24.12	93.71 1.28 -15.31	119.95 1.91 -9.64	122.75 2.14 -0.58	143.57 2.50 -1.27	241.01 3.82 0.00	211.55 2.42 0.00	251.72 2.11 0.00	280.59 2.77 0.00	244.74 3.32 0.00	176.65 3.52 0.00	161.93 3.67 0.00	165.05 3.09 0.00
GILBOA___ 23599	105.95 1.77 -1.40	81.78 1.29 -2.99	100.25 1.38 -0.56	108.42 1.41 -0.06	118.13 1.76 -2.21	97.55 1.40 -0.60	87.29 1.54 0.00	89.11 1.60 -5.04	101.15 1.85 -2.30	54.43 0.87 -8.01	93.91 0.82 -47.69	94.41 1.20 -24.12	93.72 1.29 -15.31	119.95 1.91 -9.64	122.75 2.14 -0.58	143.57 2.50 -1.27	241.01 3.83 0.00	211.55 2.41 0.00	251.70 2.10 0.00	280.61 2.79 0.00	244.74 3.32 0.00	176.65 3.52 0.00	161.93 3.68 0.00	165.05 3.09 0.00
GINNA___ 23603	93.96 -8.35 0.48	70.54 -6.05 0.91	87.05 -7.89 3.36	98.24 -8.69 0.03	104.24 -9.86 0.06	87.61 -7.86 0.07	77.42 -7.53 0.81	73.32 -7.78 1.36	77.13 -8.64 11.23	40.22 -3.82 1.52	40.93 -3.63 0.84	61.91 -5.74 1.43	70.96 -5.95 0.21	99.66 -8.74 0.00	110.77 -9.26 0.00	129.23 -10.57 0.00	219.16 -17.91 0.11	192.27 -15.66 1.20	231.84 -17.77 0.00	257.05 -20.77 0.00	223.43 -17.98 0.00	160.17 -12.96 0.00	146.66 -11.60 0.00	149.56 -12.41 0.00
GLEN PARK___ 23778	109.19 6.40 0.00	82.07 4.57 0.00	103.69 5.39 0.00	112.75 5.79 0.00	120.57 6.41 0.00	100.77 5.23 0.00	90.32 4.56 0.00	86.71 4.25 0.00	100.43 3.42 0.00	46.85 1.30 0.00	46.51 1.11 0.00	71.36 2.28 0.00	79.08 1.96 0.00	111.79 3.40 0.00	123.08 3.05 0.00	142.18 2.38 0.00	242.19 5.00 0.00	216.44 7.31 0.00	260.35 10.74 0.00	291.07 13.25 0.00	249.36 7.94 0.00	176.60 3.47 0.00	162.26 4.01 0.00	165.83 3.87 0.00
GLENDALE_27_KV_LOAD 356172	108.93 3.93 -2.22	85.09 2.83 -4.77	102.26 3.06 -0.90	110.06 3.01 -0.09	121.35 3.66 -3.53	99.91 3.40 -0.96	89.32 3.57 0.00	94.27 3.77 -8.04	105.15 4.48 -3.67	60.28 1.96 -12.76	123.22 1.83 -76.00	110.38 2.85 -38.44	104.56 3.03 -24.40	128.24 4.48 -15.37	126.03 5.08 -0.92	147.65 5.83 -2.03	246.78 9.59 0.00	217.68 8.55 0.00	257.64 8.03 0.00	287.48 9.65 0.00	249.87 8.45 0.00	180.35 7.22 0.00	165.61 7.36 0.00	167.62 5.65 0.00
GLENWOOD_IC_1_G5 23712	109.09 4.08 -2.22	85.35 3.09 -4.76	102.65 3.44 -0.90	110.49 3.44 -0.09	121.84 4.16 -3.52	100.33 3.83 -0.96	89.63 3.88 0.00	94.66 4.15 -8.03	105.60 4.93 -3.67	60.46 2.15 -12.76	123.29 1.92 -75.98	110.63 3.12 -38.43	104.65 3.13 -24.39	128.43 4.67 -15.36	126.32 5.37 -0.92	147.24 5.41 -2.03	246.24 9.06 0.00	217.89 8.76 0.00	257.29 7.68 0.00	287.96 10.13 0.00	250.39 8.97 0.00	181.17 8.04 0.00	166.13 7.88 0.00	168.07 6.10 0.00
GLENWOOD_IC_2_G1 23688	109.17 4.17 -2.22	85.37 3.11 -4.76	102.68 3.48 -0.90	110.55 3.49 -0.09	121.90 4.21 -3.52	100.39 3.89 -0.96	89.65 3.90 0.00	94.65 4.15 -8.03	105.60 4.93 -3.67	60.47 2.16 -12.76	123.30 1.93 -75.98	110.63 3.11 -38.43	104.67 3.15 -24.39	128.46 4.70 -15.36	126.32 5.38 -0.92	147.25 5.42 -2.03	246.20 9.02 0.00	217.75 8.62 0.00	257.13 7.52 0.00	287.94 10.12 0.00	250.43 9.01 0.00	181.18 8.05 0.00	166.17 7.92 0.00	168.13 6.16 0.00
GLENWOOD_IC_3_G1 23689	109.17 4.17 -2.22	85.37 3.11 -4.76	102.68 3.48 -0.90	110.55 3.49 -0.09	121.90 4.21 -3.52	100.39 3.89 -0.96	89.65 3.90 0.00	94.65 4.15 -8.03	105.60 4.93 -3.67	60.47 2.16 -12.76	123.30 1.93 -75.98	110.63 3.11 -38.43	104.67 3.15 -24.39	128.46 4.70 -15.36	126.32 5.38 -0.92	147.25 5.42 -2.03	246.20 9.02 0.00	217.75 8.62 0.00	257.13 7.52 0.00	287.94 10.12 0.00	250.43 9.01 0.00	181.18 8.05 0.00	166.17 7.92 0.00	168.13 6.16 0.00
GLENWOOD___4 23550	109.21 4.20 -2.22	85.45 3.19 -4.76	102.75 3.55 -0.90	110.60 3.55 -0.09	121.98 4.29 -3.52	100.46 3.95 -0.96	89.74 3.99 0.00	94.76 4.26 -8.03	105.71 5.03 -3.67	60.52 2.20 -12.76	123.36 1.99 -75.98	110.72 3.21 -38.43	104.74 3.22 -24.39	128.54 4.78 -15.36	126.45 5.50 -0.92	147.41 5.58 -2.03	246.58 9.40 0.00	218.17 9.04 0.00	257.59 7.99 0.00	288.27 10.45 0.00	250.72 9.30 0.00	181.35 8.23 0.00	166.32 8.07 0.00	168.23 6.26 0.00
GLENWOOD___5 23614	109.21 4.20 -2.22	85.45 3.19 -4.76	102.75 3.55 -0.90	110.60 3.55 -0.09	121.98 4.29 -3.52	100.46 3.95 -0.96	89.74 3.99 0.00	94.76 4.26 -8.03	105.71 5.03 -3.67	60.52 2.20 -12.76	123.36 1.99 -75.98	110.72 3.21 -38.43	104.74 3.22 -24.39	128.54 4.78 -15.36	126.45 5.50 -0.92	147.41 5.58 -2.03	246.58 9.40 0.00	218.17 9.04 0.00	257.59 7.99 0.00	288.27 10.45 0.00	250.72 9.30 0.00	181.35 8.23 0.00	166.32 8.07 0.00	168.23 6.26 0.00
GLOBAL GREEN_PORT_GT1 23814	111.84 6.84 -2.22	87.67 5.41 -4.76	105.59 6.38 -0.90	114.04 6.98 -0.09	125.89 8.20 -3.52	104.26 7.76 -0.96	93.48 7.73 0.00	98.89 8.39 -8.03	110.56 9.89 -3.67	62.77 4.46 -12.76	125.38 4.01 -75.98	114.11 6.59 -38.43	108.56 7.04 -24.39	133.82 10.06 -15.36	131.76 10.81 -0.92	147.60 5.77 -2.03	244.20 7.02 0.00	220.12 10.99 0.00	254.67 5.07 0.00	284.91 7.09 0.00	246.49 5.07 0.00	182.60 9.48 0.00	165.59 7.34 0.00	168.37 6.40 0.00
GLOBE___DSASP 323697	91.82 -10.97 0.00	69.77 -7.73 0.00	88.15 -10.15 0.00	95.64 -11.32 0.00	100.88 -13.29 0.00	85.13 -10.41 0.00	73.71 -10.66 1.38	69.34 -11.56 1.57	65.62 -12.23 19.14	37.43 -5.54 2.58	38.74 -5.23 1.43	58.36 -8.29 2.43	68.24 -8.53 0.36	95.81 -12.58 0.00	106.88 -13.15 0.00	124.76 -15.04 0.00	211.13 -25.86 0.19	184.71 -22.38 2.05	225.16 -24.45 0.00	249.33 -28.49 0.00	217.33 -24.09 0.00	156.55 -16.58 0.00	144.25 -14.00 0.00	147.53 -14.44 0.00
GOETHSLN___LBMP 323567	107.42 2.56 -2.07	84.00 1.75 -4.76	100.87 1.67 -0.89	108.63 1.57 -0.09	119.76 2.07 -3.52	98.50 2.00 -0.96	88.06 2.31 0.00	93.06 2.56 -8.04	103.15 3.02 -3.13	59.59 1.28 -12.76	113.54 1.14 -67.01	90.12 1.80 -19.24	103.31 1.79 -24.40	126.41 2.71 -15.31	124.19 3.24 -0.92	145.34 3.76 -1.79	243.47 6.28 0.00	214.93 5.79 0.00	254.00 4.82 0.43	283.63 6.06 0.26	246.70 5.45 0.17	178.26 5.13 0.00	163.80 5.55 0.00	165.73 3.76 0.00
GOLAH___69_KV_TB 1_2 80279	98.39 -4.40 0.00	74.40 -3.10 0.00	94.07 -4.23 0.00	102.24 -4.72 0.00	108.29 -5.87 0.00	91.15 -4.39 0.00	80.18 -4.66 0.91	76.20 -5.23 1.04	78.95 -5.34 12.71	41.59 -2.25 1.72	42.41 -2.04 0.95	64.08 -3.38 1.61	73.62 -3.27 0.24	103.33 -5.06 0.00	114.99 -5.04 0.00	134.22 -5.58 0.00	227.56 -9.49 0.13	199.93 -7.85 1.36	241.67 -7.93 0.00	267.86 -9.96 0.00	232.84 -8.58 0.00	167.00 -6.13 0.00	153.09 -5.17 0.00	156.07 -5.90 0.00



GOODYEAR_LAKE_HYD 323669	113.66 3.60 -7.27	95.80 2.72 -15.58	104.40 3.15 -2.94	110.61 3.34 -0.30	129.32 3.63 -11.53	101.79 3.10 -3.14	88.46 2.72 0.00	111.28 2.51 -26.30	111.96 2.95 -12.00	88.74 1.44 -41.74	295.42 1.41 -248.61	196.92 2.08 -125.76	159.27 2.33 -79.82	162.09 3.42 -50.27	126.86 3.83 -3.01	151.13 4.69 -6.64	245.38 8.20 0.00	216.35 7.21 0.00	257.86 8.26 0.00	287.03 9.21 0.00	249.69 8.27 0.00	179.18 6.05 0.00	163.64 5.38 0.00	166.66 4.69 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	102.42 -1.36 -0.99	78.62 -0.99 -2.12	97.18 -1.53 -0.40	105.21 -1.79 -0.04	113.56 -2.17 -1.57	94.40 -1.57 -0.43	83.24 -1.69 0.83	83.34 -1.77 -2.64	84.95 -2.18 9.87	48.77 -0.90 -4.12	77.50 -0.85 -32.96	83.27 -1.46 -15.64	86.21 -1.55 -10.64	113.46 -1.77 -6.84	118.49 -1.94 -0.41	138.76 -1.94 -0.90	233.44 -3.63 0.12	204.25 -3.66 1.23	245.82 -3.79 0.00	273.31 -4.51 0.00	237.51 -3.91 0.00	170.72 -2.41 0.00	156.49 -1.76 0.00	159.44 -2.53 0.00
GOUDEY___7 23579	102.42 -1.36 -0.99	78.62 -0.99 -2.12	97.18 -1.53 -0.40	105.21 -1.79 -0.04	113.56 -2.17 -1.57	94.40 -1.57 -0.43	83.24 -1.69 0.83	83.34 -1.77 -2.64	84.95 -2.18 9.87	48.77 -0.90 -4.12	77.50 -0.85 -32.96	83.27 -1.46 -15.64	86.21 -1.55 -10.64	113.46 -1.77 -6.84	118.49 -1.94 -0.41	138.76 -1.94 -0.90	233.44 -3.63 0.12	204.25 -3.66 1.23	245.82 -3.79 0.00	273.31 -4.51 0.00	237.51 -3.91 0.00	170.72 -2.41 0.00	156.49 -1.76 0.00	159.44 -2.53 0.00
GOUDEY___8 23580	102.42 -1.36 -0.99	78.62 -0.99 -2.12	97.18 -1.53 -0.40	105.21 -1.79 -0.04	113.56 -2.17 -1.57	94.40 -1.57 -0.43	83.24 -1.69 0.83	83.34 -1.77 -2.64	84.95 -2.18 9.87	48.77 -0.90 -4.12	77.50 -0.85 -32.96	83.27 -1.46 -15.64	86.21 -1.55 -10.64	113.46 -1.77 -6.84	118.49 -1.94 -0.41	138.76 -1.94 -0.90	233.44 -3.63 0.12	204.25 -3.66 1.23	245.82 -3.79 0.00	273.31 -4.51 0.00	237.51 -3.91 0.00	170.72 -2.41 0.00	156.49 -1.76 0.00	159.44 -2.53 0.00
GOWANUS_GT1_1 24077	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.60 8.42 0.00	216.16 7.03 0.00	255.29 5.69 0.00	284.79 6.97 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT1_2 24078	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.60 8.42 0.00	216.16 7.03 0.00	255.29 5.69 0.00	284.79 6.97 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT1_3 24079	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.60 8.42 0.00	216.16 7.03 0.00	255.29 5.69 0.00	284.79 6.97 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT1_4 24080	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.60 8.42 0.00	216.16 7.03 0.00	255.29 5.69 0.00	284.79 6.97 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT1_5 24084	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.60 8.42 0.00	216.16 7.03 0.00	255.29 5.69 0.00	284.79 6.97 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT1_6 24111	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.60 8.42 0.00	216.16 7.03 0.00	255.29 5.69 0.00	284.79 6.97 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT1_7 24112	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.60 8.42 0.00	216.16 7.03 0.00	255.29 5.69 0.00	284.79 6.97 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT1_8 24113	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.60 8.42 0.00	216.16 7.03 0.00	255.29 5.69 0.00	284.79 6.97 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT2_1 24114	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT2_2 24115	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT2_3 24116	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00



GOWANUS_GT2_4 24117	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT2_5 24118	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT2_6 24119	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT2_7 24120	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT2_8 24121	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT3_1 24122	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.59 8.41 0.00	216.13 6.99 0.00	255.29 5.69 0.00	284.81 6.99 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT3_2 24123	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.59 8.41 0.00	216.13 6.99 0.00	255.29 5.69 0.00	284.81 6.99 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT3_3 24124	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.59 8.41 0.00	216.13 6.99 0.00	255.29 5.69 0.00	284.81 6.99 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT3_4 24125	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.59 8.41 0.00	216.13 6.99 0.00	255.29 5.69 0.00	284.81 6.99 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT3_5 24126	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.59 8.41 0.00	216.13 6.99 0.00	255.29 5.69 0.00	284.81 6.99 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT3_6 24127	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.59 8.41 0.00	216.13 6.99 0.00	255.29 5.69 0.00	284.81 6.99 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT3_7 24128	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.59 8.41 0.00	216.13 6.99 0.00	255.29 5.69 0.00	284.81 6.99 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT3_8 24129	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.59 8.41 0.00	216.13 6.99 0.00	255.29 5.69 0.00	284.81 6.99 0.00	247.54 6.12 0.00	179.09 5.96 0.00	164.47 6.22 0.00	166.63 4.67 0.00
GOWANUS_GT4_1 24130	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT4_2 24131	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00



GOWANUS_GT4_3 24132	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT4_4 24133	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT4_5 24134	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT4_6 24135	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT4_7 24136	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GOWANUS_GT4_8 24137	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GREENBSH_115KV_TB3 55895	117.79 2.71 -12.29	105.94 2.09 -26.35	105.64 2.37 -4.96	109.96 2.48 -0.52	136.44 2.78 -19.49	103.10 2.24 -5.31	87.88 2.14 0.00	128.99 2.06 -44.47	119.63 2.32 -20.30	117.22 1.08 -70.59	466.76 0.98 -420.38	283.03 1.31 -212.64	213.53 1.44 -134.96	195.50 2.10 -85.01	127.41 2.30 -5.08	153.22 2.20 -11.23	239.99 2.80 0.00	211.23 2.10 0.00	251.41 1.80 0.00	280.66 2.84 0.00	244.49 3.07 0.00	176.58 3.45 0.00	162.43 4.18 0.00	166.45 4.48 0.00
GREENIDGE_115KV_TB5 80291	100.28 -3.07 -0.56	77.24 -1.46 -1.20	96.05 -2.49 -0.23	103.83 -3.16 -0.02	110.48 -4.57 -0.89	93.07 -2.71 -0.24	78.45 -2.72 4.58	76.21 -3.07 3.19	30.78 -3.45 62.77	38.68 -1.49 5.39	58.27 -1.50 -14.37	68.05 -2.62 -1.59	79.42 -2.65 -4.94	108.65 -3.61 -3.87	116.43 -3.83 -0.23	136.12 -4.19 -0.51	228.36 -8.17 0.64	194.36 -7.96 6.81	240.56 -9.05 0.00	266.94 -10.88 0.00	231.76 -9.66 0.00	166.61 -6.52 0.00	154.11 -4.15 0.00	157.33 -4.63 0.00
GREENIDGE___3 23582	100.28 -3.07 -0.56	77.24 -1.46 -1.20	96.05 -2.49 -0.23	103.83 -3.16 -0.02	110.48 -4.57 -0.89	93.07 -2.71 -0.24	78.45 -2.72 4.58	76.21 -3.07 3.19	30.78 -3.45 62.77	38.68 -1.49 5.39	58.27 -1.50 -14.37	68.05 -2.62 -1.59	79.42 -2.65 -4.94	108.65 -3.61 -3.87	116.43 -3.83 -0.23	136.12 -4.19 -0.51	228.36 -8.17 0.64	194.36 -7.96 6.81	240.56 -9.05 0.00	266.94 -10.88 0.00	231.76 -9.66 0.00	166.61 -6.52 0.00	154.11 -4.15 0.00	157.33 -4.63 0.00
GREENIDGE___4 23583	100.63 -3.08 -0.93	77.95 -1.46 -1.90	98.66 -2.48 -2.84	103.85 -3.15 -0.05	110.54 -4.56 -0.93	93.13 -2.72 -0.30	78.46 -2.71 4.58	76.55 -3.07 2.84	30.78 -3.46 62.77	38.65 -1.51 5.39	58.26 -1.51 -14.37	68.03 -2.64 -1.59	79.43 -2.64 -4.94	108.65 -3.61 -3.87	116.43 -3.83 -0.23	136.14 -4.17 -0.51	228.37 -8.17 0.64	194.35 -7.98 6.81	240.56 -9.05 0.00	266.91 -10.91 0.00	231.77 -9.65 0.00	166.64 -6.48 0.00	154.11 -4.14 0.00	157.33 -4.64 0.00
GREENLWN_69_KV_BK 3 55738	109.27 4.26 -2.22	85.54 3.29 -4.76	102.98 3.78 -0.90	110.89 3.83 -0.09	122.30 4.61 -3.52	100.74 4.23 -0.96	89.92 4.17 0.00	94.95 4.45 -8.03	105.99 5.32 -3.67	60.60 2.29 -12.76	123.41 2.04 -75.98	110.90 3.39 -38.43	104.99 3.47 -24.39	128.84 5.09 -15.36	126.73 5.79 -0.92	147.35 5.53 -2.03	246.50 9.32 0.00	218.55 9.42 0.00	257.49 7.89 0.00	288.16 10.34 0.00	250.62 9.20 0.00	181.49 8.36 0.00	166.33 8.08 0.00	168.17 6.20 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00
GRISSOM___SOLAR 323813	133.49 6.70 -24.00	133.96 5.02 -51.45	114.16 6.16 -9.69	114.51 6.55 -1.01	159.26 7.03 -38.07	111.96 6.05 -10.37	91.30 5.55 0.00	174.68 5.37 -86.84	142.99 6.35 -39.64	186.43 3.05 -137.84	869.27 2.98 -820.89	488.85 4.54 -415.23	345.87 5.19 -263.55	281.68 7.29 -166.00	138.02 8.07 -9.93	171.38 9.66 -21.92	253.96 16.78 0.00	224.38 15.24 0.00	267.65 18.04 0.00	298.01 20.19 0.00	258.72 17.30 0.00	185.36 12.23 0.00	169.12 10.86 0.00	172.18 10.22 0.00
GROVEVILLE___HYD 323602	109.81 4.72 -2.30	85.85 3.41 -4.94	103.10 3.86 -0.93	111.04 3.98 -0.10	122.39 4.57 -3.65	100.57 4.03 -1.00	89.74 3.99 0.00	94.89 4.10 -8.33	105.66 4.85 -3.80	61.01 2.23 -13.23	126.30 2.13 -78.77	112.15 3.23 -39.84	105.88 3.47 -25.29	129.44 5.12 -15.93	126.78 5.80 -0.95	148.84 6.94 -2.10	248.83 11.65 0.00	219.64 10.51 0.00	260.66 11.05 0.00	290.81 12.99 0.00	252.70 11.28 0.00	182.09 8.96 0.00	166.98 8.72 0.00	169.28 7.31 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	100.25 -2.54 0.00	75.63 -1.87 0.00	95.75 -2.56 0.00	104.20 -2.76 0.00	111.09 -3.08 0.00	93.08 -2.47 0.00	83.50 -2.25 0.00	80.20 -2.26 0.00	94.34 -2.66 0.00	44.42 -1.14 0.00	44.29 -1.11 0.00	67.32 -1.76 0.00	75.26 -1.87 0.00	105.84 -2.55 0.00	117.23 -2.80 0.00	136.67 -3.13 0.00	231.75 -5.43 0.00	204.40 -4.74 0.00	243.96 -5.65 0.00	271.28 -6.54 0.00	235.80 -5.62 0.00	169.16 -3.97 0.00	154.67 -3.58 0.00	157.85 -4.11 0.00



HAMLTNNY_34_KV_TB 80303	100.88 -1.90 0.00	76.14 -1.36 0.00	96.35 -1.96 0.00	104.80 -2.16 0.00	111.68 -2.49 0.00	93.59 -1.95 0.00	83.97 -1.78 0.00	80.63 -1.84 0.00	94.93 -2.07 0.00	44.68 -0.87 0.00	44.57 -0.83 0.00	67.69 -1.39 0.00	75.70 -1.42 0.00	106.45 -1.94 0.00	117.85 -2.17 0.00	137.43 -2.37 0.00	233.04 -4.14 0.00	205.51 -3.62 0.00	245.43 -4.18 0.00	272.82 -5.00 0.00	237.16 -4.26 0.00	170.13 -3.00 0.00	155.48 -2.78 0.00	158.60 -3.37 0.00
HAMPSHIRE___PAPER_HYD 323593	107.12 4.33 0.00	80.61 3.12 0.00	102.42 4.11 0.00	111.48 4.52 0.00	118.65 4.49 0.00	98.72 3.18 0.00	88.48 2.73 0.00	84.95 2.48 0.00	99.26 2.25 0.00	46.65 1.09 0.00	46.22 0.82 0.00	70.78 1.70 0.00	78.82 1.70 0.00	110.96 2.56 0.00	122.50 2.47 0.00	141.26 1.46 0.00	239.33 2.15 0.00	212.35 3.22 0.00	255.21 5.60 0.00	284.63 6.81 0.00	245.26 3.84 0.00	174.54 1.41 0.00	160.41 2.16 0.00	165.07 3.10 0.00
HARDSCRABBLE_WT_PWR 323673	107.38 4.59 0.00	80.79 3.30 0.00	101.55 3.24 0.00	110.17 3.22 0.00	117.78 3.61 0.00	97.91 2.37 0.00	88.09 2.34 0.00	84.87 2.41 0.00	99.73 2.72 0.00	47.03 1.47 0.00	46.78 1.39 0.00	70.84 1.76 0.00	79.43 2.30 0.00	111.91 3.52 0.00	123.78 3.75 0.00	144.03 4.23 0.00	244.18 7.00 0.00	214.37 5.23 0.00	255.20 5.60 0.00	285.93 8.11 0.00	249.42 8.00 0.00	180.37 7.24 0.00	165.78 7.53 0.00	168.29 6.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	108.25 3.39 -2.08	84.37 2.42 -4.46	101.79 2.64 -0.84	109.64 2.59 -0.09	120.58 3.12 -3.30	99.18 2.74 -0.90	88.59 2.84 0.00	92.94 2.96 -7.52	103.95 3.52 -3.43	59.06 1.57 -11.94	117.98 1.48 -71.10	107.31 2.27 -35.96	102.38 2.43 -22.83	126.45 3.68 -14.38	125.14 4.25 -0.86	146.70 5.00 -1.90	245.74 8.55 0.00	216.91 7.77 0.00	257.31 7.70 0.00	286.92 9.10 0.00	249.53 8.11 0.00	179.68 6.56 0.00	164.76 6.51 0.00	167.13 5.17 0.00
HARSNRAD_115KV_TB1 81005	93.03 -9.75 0.00	70.48 -7.02 0.00	89.15 -9.15 0.00	96.79 -10.17 0.00	102.19 -11.97 0.00	86.13 -9.41 0.00	74.72 -9.69 1.35	70.35 -10.58 1.53	67.21 -11.05 18.74	38.08 -4.94 2.53	39.32 -4.67 1.40	59.19 -7.51 2.38	69.14 -7.64 0.35	97.03 -11.36 0.00	108.26 -11.77 0.00	126.33 -13.46 0.00	213.93 -23.06 0.19	187.34 -19.79 2.00	228.02 -21.58 0.00	252.48 -25.33 0.00	220.05 -21.37 0.00	158.41 -14.71 0.00	146.06 -12.19 0.00	149.69 -12.28 0.00
HARZA MOOSE___RIVER 24016	107.06 4.27 0.00	80.58 3.09 0.00	102.10 3.79 0.00	111.00 4.04 0.00	118.60 4.44 0.00	99.22 3.67 0.00	89.01 3.26 0.00	85.56 3.09 0.00	100.04 3.03 0.00	46.89 1.34 0.00	46.32 0.92 0.00	70.85 1.77 0.00	78.92 1.79 0.00	111.15 2.75 0.00	122.77 2.74 0.00	142.32 2.53 0.00	241.22 4.04 0.00	213.57 4.43 0.00	255.97 6.36 0.00	285.49 7.67 0.00	246.16 4.75 0.00	175.86 2.74 0.00	161.67 3.41 0.00	165.23 3.26 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	100.12 -2.67 0.00	75.50 -2.00 0.00	95.60 -2.71 0.00	103.96 -3.00 0.00	110.80 -3.36 0.00	92.90 -2.64 0.00	83.29 -2.46 0.00	79.97 -2.49 0.00	94.13 -2.87 0.00	44.30 -1.26 0.00	44.17 -1.22 0.00	67.16 -1.92 0.00	75.08 -2.05 0.00	105.57 -2.82 0.00	117.01 -3.01 0.00	136.41 -3.39 0.00	231.43 -5.75 0.00	204.03 -5.10 0.00	243.58 -6.03 0.00	270.97 -6.85 0.00	235.36 -6.06 0.00	168.89 -4.23 0.00	154.52 -3.74 0.00	157.65 -4.31 0.00
HELLGATE_13_KV_LD 55870	108.50 3.49 -2.22	84.77 2.51 -4.77	101.87 2.67 -0.90	109.62 2.56 -0.09	120.88 3.20 -3.53	99.52 3.02 -0.96	88.98 3.23 0.00	93.91 3.41 -8.04	104.71 4.04 -3.67	60.05 1.73 -12.76	122.99 1.59 -76.00	110.03 2.51 -38.44	104.14 2.62 -24.40	127.69 3.93 -15.37	125.41 4.46 -0.92	146.91 5.08 -2.03	245.49 8.30 0.00	216.58 7.45 0.00	256.26 6.65 0.00	285.91 8.08 0.00	248.54 7.12 0.00	179.46 6.34 0.00	164.79 6.53 0.00	166.84 4.87 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	108.50 3.49 -2.22	84.77 2.51 -4.77	101.87 2.67 -0.90	109.62 2.56 -0.09	120.88 3.20 -3.53	99.52 3.02 -0.96	88.98 3.23 0.00	93.91 3.41 -8.04	104.71 4.04 -3.67	60.05 1.73 -12.76	122.99 1.59 -76.00	110.03 2.51 -38.44	104.14 2.62 -24.40	127.69 3.93 -15.37	125.41 4.46 -0.92	146.91 5.08 -2.03	245.49 8.30 0.00	216.58 7.45 0.00	256.26 6.65 0.00	285.91 8.08 0.00	248.54 7.12 0.00	179.46 6.34 0.00	164.79 6.53 0.00	166.84 4.87 0.00
HEMPSTEAD____ 23647	108.67 3.67 -2.22	85.04 2.79 -4.76	102.25 3.05 -0.90	110.06 3.01 -0.09	121.42 3.74 -3.52	100.01 3.50 -0.96	89.38 3.63 0.00	94.47 3.97 -8.03	105.34 4.67 -3.67	60.34 2.03 -12.76	123.15 1.77 -75.98	110.41 2.90 -38.43	104.40 2.88 -24.39	128.08 4.32 -15.36	125.93 4.98 -0.92	146.63 4.80 -2.03	245.22 8.04 0.00	217.17 8.04 0.00	256.35 6.74 0.00	286.77 8.95 0.00	249.34 7.92 0.00	180.40 7.28 0.00	165.48 7.22 0.00	167.37 5.40 0.00
HEWLETT_69_KV_BK3 55828	109.64 4.63 -2.22	85.90 3.64 -4.76	103.21 4.00 -0.90	111.00 3.95 -0.09	122.62 4.93 -3.52	101.01 4.50 -0.96	90.08 4.33 0.00	95.01 4.51 -8.03	106.18 5.50 -3.67	60.75 2.43 -12.76	123.53 2.15 -75.98	110.89 3.38 -38.43	104.89 3.37 -24.39	128.80 5.05 -15.36	126.52 5.57 -0.92	147.59 5.76 -2.03	246.96 9.77 0.00	218.57 9.44 0.00	258.09 8.49 0.00	288.63 10.81 0.00	250.94 9.52 0.00	181.74 8.61 0.00	167.43 9.18 0.00	169.13 7.17 0.00
HICKLING___1 23621	100.41 -3.10 -0.72	76.78 -2.26 -1.54	95.28 -3.31 -0.29	103.10 -3.89 -0.03	110.42 -4.88 -1.14	92.27 -3.58 -0.31	77.70 -3.82 4.24	76.13 -4.10 2.23	34.15 -5.07 57.77	39.57 -2.15 3.83	63.49 -2.09 -20.18	70.52 -3.51 -4.95	80.13 -3.78 -6.78	108.84 -4.53 -4.97	115.36 -4.96 -0.29	135.27 -5.19 -0.66	227.37 -9.21 0.60	193.84 -9.00 6.30	240.40 -9.21 0.00	266.91 -10.91 0.00	231.59 -9.82 0.00	166.71 -6.42 0.00	153.53 -4.72 0.00	156.52 -5.45 0.00
HICKLING___2 23622	100.41 -3.10 -0.72	76.78 -2.26 -1.54	95.28 -3.31 -0.29	103.10 -3.89 -0.03	110.42 -4.88 -1.14	92.27 -3.58 -0.31	77.70 -3.82 4.24	76.13 -4.10 2.23	34.15 -5.07 57.77	39.57 -2.15 3.83	63.49 -2.09 -20.18	70.52 -3.51 -4.95	80.13 -3.78 -6.78	108.84 -4.53 -4.97	115.36 -4.96 -0.29	135.27 -5.19 -0.66	227.37 -9.21 0.60	193.84 -9.00 6.30	240.40 -9.21 0.00	266.91 -10.91 0.00	231.59 -9.82 0.00	166.71 -6.42 0.00	153.53 -4.72 0.00	156.52 -5.45 0.00
HIGH FALLS___HY 23754	110.44 4.47 -3.18	87.52 3.20 -6.82	103.19 3.60 -1.28	110.76 3.67 -0.13	123.52 4.31 -5.05	100.78 3.86 -1.38	89.65 3.90 0.00	98.03 4.06 -11.51	107.10 4.85 -5.25	66.01 2.18 -18.27	156.24 2.02 -108.82	127.14 3.02 -55.04	115.33 3.27 -34.94	135.15 4.75 -22.01	126.91 5.57 -1.32	149.88 7.18 -2.91	249.72 12.53 0.00	220.71 11.57 0.00	261.80 12.19 0.00	291.90 14.08 0.00	253.67 12.25 0.00	182.42 9.30 0.00	167.03 8.78 0.00	169.16 7.19 0.00
HIGH_RIVER___SOLAR 323847	132.65 4.50 -25.36	135.23 3.38 -54.36	112.63 4.09 -10.24	112.39 4.37 -1.06	159.08 4.70 -40.22	110.54 4.03 -10.96	89.49 3.74 0.00	177.88 3.67 -91.74	143.23 4.35 -41.88	193.23 2.06 -145.62	914.65 2.02 -867.23	510.80 3.05 -438.68	359.01 3.45 -278.43	288.61 4.85 -175.37	135.92 5.41 -10.49	169.40 6.44 -23.16	248.07 10.89 0.00	218.79 9.66 0.00	260.80 11.20 0.00	290.64 12.81 0.00	252.55 11.13 0.00	181.40 8.27 0.00	165.78 7.52 0.00	168.95 6.98 0.00



HILLBURN___GT 23639	107.74 2.84 -2.11	84.01 2.00 -4.52	101.24 2.09 -0.85	109.04 1.99 -0.09	120.02 2.51 -3.34	98.69 2.24 -0.91	88.13 2.38 0.00	92.64 2.55 -7.62	103.45 2.96 -3.48	58.96 1.30 -12.11	118.69 1.20 -72.09	107.39 1.85 -36.47	102.22 1.95 -23.14	125.95 2.98 -14.58	124.41 3.51 -0.87	145.71 3.99 -1.93	243.91 6.73 0.00	215.40 6.27 0.00	255.36 5.75 0.00	284.92 7.10 0.00	247.77 6.35 0.00	178.47 5.34 0.00	163.83 5.58 0.00	166.18 4.21 0.00
HILLSIDE_115KV_TB1 80332	99.17 -4.37 -0.75	75.88 -3.21 -1.60	94.13 -4.47 -0.30	101.98 -5.01 -0.03	109.42 -5.93 -1.19	91.46 -4.41 -0.32	77.31 -4.46 3.99	76.06 -4.58 1.83	37.15 -5.68 54.17	39.93 -2.43 3.19	64.49 -2.33 -21.43	71.16 -3.82 -5.90	80.03 -4.26 -7.16	108.42 -5.14 -5.17	114.45 -5.89 -0.30	134.19 -6.28 -0.68	225.44 -11.19 0.56	192.26 -10.95 5.92	238.22 -11.38 0.00	264.52 -13.29 0.00	229.51 -11.91 0.00	165.19 -7.94 0.00	151.95 -6.30 0.00	154.70 -7.27 0.00
HISHELDN_WT_PWR 323625	95.08 -6.98 0.73	71.07 -5.04 1.39	86.32 -6.85 5.14	98.87 -8.05 0.04	104.25 -9.82 0.09	87.55 -7.88 0.11	75.49 -8.29 1.96	70.33 -9.22 2.91	59.55 -10.15 27.31	37.38 -4.49 3.69	39.03 -4.33 2.04	58.49 -7.12 3.47	69.49 -7.12 0.52	98.18 -10.22 0.00	109.31 -10.71 0.00	127.62 -12.17 0.00	216.57 -20.34 0.28	188.29 -17.93 2.92	229.92 -19.69 0.00	255.44 -22.38 0.00	222.36 -19.06 0.00	160.26 -12.87 0.00	148.27 -9.98 0.00	152.09 -9.87 0.00
HOLTSVILLE_IC_1 23690	109.60 4.59 -2.22	85.86 3.60 -4.76	103.37 4.17 -0.90	111.27 4.22 -0.09	122.72 5.04 -3.52	101.24 4.74 -0.96	90.30 4.55 0.00	95.54 5.04 -8.03	106.66 5.99 -3.67	60.87 2.56 -12.76	123.56 2.18 -75.98	111.27 3.76 -38.43	105.42 3.90 -24.39	129.37 5.61 -15.36	127.11 6.16 -0.92	146.71 4.88 -2.03	244.90 7.72 0.00	218.65 9.51 0.00	256.81 7.20 0.00	287.54 9.72 0.00	250.29 8.87 0.00	181.69 8.56 0.00	166.09 7.84 0.00	168.20 6.24 0.00
HOLTSVILLE_IC_10 23699	110.27 5.26 -2.22	86.34 4.08 -4.76	103.96 4.76 -0.90	111.90 4.85 -0.09	123.38 5.70 -3.52	101.81 5.31 -0.96	90.82 5.07 0.00	96.08 5.58 -8.03	107.28 6.61 -3.67	61.15 2.84 -12.76	123.80 2.43 -75.98	111.67 4.15 -38.43	105.83 4.31 -24.39	130.00 6.25 -15.36	127.88 6.93 -0.92	147.50 5.68 -2.03	246.03 8.85 0.00	220.30 11.16 0.00	258.75 9.14 0.00	289.64 11.82 0.00	251.98 10.56 0.00	182.87 9.75 0.00	167.04 8.79 0.00	169.07 7.11 0.00
HOLTSVILLE_IC_2 23691	109.60 4.59 -2.22	85.86 3.60 -4.76	103.37 4.17 -0.90	111.27 4.22 -0.09	122.72 5.04 -3.52	101.24 4.74 -0.96	90.30 4.55 0.00	95.54 5.04 -8.03	106.66 5.99 -3.67	60.87 2.56 -12.76	123.56 2.18 -75.98	111.27 3.76 -38.43	105.42 3.90 -24.39	129.37 5.61 -15.36	127.11 6.16 -0.92	146.71 4.88 -2.03	244.90 7.72 0.00	218.65 9.51 0.00	256.81 7.20 0.00	287.54 9.72 0.00	250.29 8.87 0.00	181.69 8.56 0.00	166.09 7.84 0.00	168.20 6.24 0.00
HOLTSVILLE_IC_3 23692	109.60 4.59 -2.22	85.86 3.60 -4.76	103.37 4.17 -0.90	111.27 4.22 -0.09	122.72 5.04 -3.52	101.24 4.74 -0.96	90.30 4.55 0.00	95.54 5.04 -8.03	106.66 5.99 -3.67	60.87 2.56 -12.76	123.56 2.18 -75.98	111.27 3.76 -38.43	105.42 3.90 -24.39	129.37 5.61 -15.36	127.11 6.16 -0.92	146.71 4.88 -2.03	244.90 7.72 0.00	218.65 9.51 0.00	256.81 7.20 0.00	287.54 9.72 0.00	250.29 8.87 0.00	181.69 8.56 0.00	166.09 7.84 0.00	168.20 6.24 0.00
HOLTSVILLE_IC_4 23693	109.60 4.59 -2.22	85.86 3.60 -4.76	103.37 4.17 -0.90	111.27 4.22 -0.09	122.72 5.04 -3.52	101.24 4.74 -0.96	90.30 4.55 0.00	95.54 5.04 -8.03	106.66 5.99 -3.67	60.87 2.56 -12.76	123.56 2.18 -75.98	111.27 3.76 -38.43	105.42 3.90 -24.39	129.37 5.61 -15.36	127.11 6.16 -0.92	146.71 4.88 -2.03	244.90 7.72 0.00	218.65 9.51 0.00	256.81 7.20 0.00	287.54 9.72 0.00	250.29 8.87 0.00	181.69 8.56 0.00	166.09 7.84 0.00	168.20 6.24 0.00
HOLTSVILLE_IC_5 23694	109.60 4.59 -2.22	85.86 3.60 -4.76	103.37 4.17 -0.90	111.27 4.22 -0.09	122.72 5.04 -3.52	101.24 4.74 -0.96	90.30 4.55 0.00	95.54 5.04 -8.03	106.66 5.99 -3.67	60.87 2.56 -12.76	123.56 2.18 -75.98	111.27 3.76 -38.43	105.42 3.90 -24.39	129.37 5.61 -15.36	127.11 6.16 -0.92	146.71 4.88 -2.03	244.90 7.72 0.00	218.65 9.51 0.00	256.81 7.20 0.00	287.54 9.72 0.00	250.29 8.87 0.00	181.69 8.56 0.00	166.09 7.84 0.00	168.20 6.24 0.00
HOLTSVILLE_IC_6 23695	110.27 5.26 -2.22	86.34 4.08 -4.76	103.96 4.76 -0.90	111.90 4.85 -0.09	123.38 5.70 -3.52	101.81 5.31 -0.96	90.82 5.07 0.00	96.08 5.58 -8.03	107.28 6.61 -3.67	61.15 2.84 -12.76	123.80 2.43 -75.98	111.67 4.15 -38.43	105.83 4.31 -24.39	130.00 6.25 -15.36	127.88 6.93 -0.92	147.50 5.68 -2.03	246.03 8.85 0.00	220.30 11.16 0.00	258.75 9.14 0.00	289.64 11.82 0.00	251.98 10.56 0.00	182.87 9.75 0.00	167.04 8.79 0.00	169.07 7.11 0.00
HOLTSVILLE_IC_7 23696	110.27 5.26 -2.22	86.34 4.08 -4.76	103.96 4.76 -0.90	111.90 4.85 -0.09	123.38 5.70 -3.52	101.81 5.31 -0.96	90.82 5.07 0.00	96.08 5.58 -8.03	107.28 6.61 -3.67	61.15 2.84 -12.76	123.80 2.43 -75.98	111.67 4.15 -38.43	105.83 4.31 -24.39	130.00 6.25 -15.36	127.88 6.93 -0.92	147.50 5.68 -2.03	246.03 8.85 0.00	220.30 11.16 0.00	258.75 9.14 0.00	289.64 11.82 0.00	251.98 10.56 0.00	182.87 9.75 0.00	167.04 8.79 0.00	169.07 7.11 0.00
HOLTSVILLE_IC_8 23697	110.27 5.26 -2.22	86.34 4.08 -4.76	103.96 4.76 -0.90	111.90 4.85 -0.09	123.38 5.70 -3.52	101.81 5.31 -0.96	90.82 5.07 0.00	96.08 5.58 -8.03	107.28 6.61 -3.67	61.15 2.84 -12.76	123.80 2.43 -75.98	111.67 4.15 -38.43	105.83 4.31 -24.39	130.00 6.25 -15.36	127.88 6.93 -0.92	147.50 5.68 -2.03	246.03 8.85 0.00	220.30 11.16 0.00	258.75 9.14 0.00	289.64 11.82 0.00	251.98 10.56 0.00	182.87 9.75 0.00	167.04 8.79 0.00	169.07 7.11 0.00
HOLTSVILLE_IC_9 23698	110.27 5.26 -2.22	86.34 4.08 -4.76	103.96 4.76 -0.90	111.90 4.85 -0.09	123.38 5.70 -3.52	101.81 5.31 -0.96	90.82 5.07 0.00	96.08 5.58 -8.03	107.28 6.61 -3.67	61.15 2.84 -12.76	123.80 2.43 -75.98	111.67 4.15 -38.43	105.83 4.31 -24.39	130.00 6.25 -15.36	127.88 6.93 -0.92	147.50 5.68 -2.03	246.03 8.85 0.00	220.30 11.16 0.00	258.75 9.14 0.00	289.64 11.82 0.00	251.98 10.56 0.00	182.87 9.75 0.00	167.04 8.79 0.00	169.07 7.11 0.00
HOMER_HL_115KV_TB2 355744	96.56 -6.23 0.00	73.14 -4.35 0.00	92.30 -6.00 0.00	99.84 -7.12 0.00	104.88 -9.29 0.00	88.01 -7.53 0.00	75.94 -7.77 2.04	71.82 -8.32 2.32	59.73 -8.87 28.40	37.75 -3.97 3.83	39.78 -3.50 2.12	59.71 -5.77 3.61	71.20 -5.39 0.54	100.68 -7.72 0.00	111.62 -8.41 0.00	129.71 -10.09 0.00	217.84 -19.06 0.29	189.82 -16.28 3.04	231.56 -18.05 0.00	256.97 -20.85 0.00	224.13 -17.28 0.00	162.13 -10.99 0.00	150.36 -7.89 0.00	153.07 -8.89 0.00
HOWARD_WT_PWR 323690	100.16 -3.21 -0.59	76.13 -2.63 -1.27	94.42 -4.12 -0.24	101.73 -5.25 -0.03	108.01 -7.09 -0.94	89.83 -5.96 -0.26	74.96 -6.62 4.17	72.05 -7.81 2.61	30.45 -9.55 56.99	36.75 -4.37 4.43	56.92 -4.37 -15.89	64.56 -7.39 -2.87	74.70 -7.82 -5.40	102.29 -10.19 -4.09	109.69 -10.57 -0.24	128.14 -12.20 -0.54	215.92 -20.67 0.58	185.06 -17.88 6.20	229.22 -20.39 0.00	254.23 -23.58 0.00	221.68 -19.74 0.00	161.30 -11.83 0.00	150.46 -7.80 0.00	154.69 -7.27 0.00



HQ_GEN_CEDARS 23644	105.48 2.70 0.00	79.55 2.05 0.00	101.43 3.12 0.00	110.59 3.64 0.00	117.60 3.44 0.00	98.15 2.60 0.00	87.89 2.14 0.00	84.41 1.94 0.00	99.24 2.24 0.00	46.61 1.05 0.00	46.48 1.08 0.00	70.96 1.88 0.00	79.26 2.13 0.00	111.20 2.81 0.00	123.02 2.99 0.00	142.97 3.17 0.00	242.69 5.51 0.00	214.57 5.43 0.00	257.41 7.80 0.00	286.32 8.50 0.00	248.19 6.77 0.00	176.28 3.15 0.00	160.50 2.24 0.00	165.47 3.50 0.00
HQ_GEN_CEDARS_PROXY 323590	105.48 2.70 0.00	79.55 2.05 0.00	101.43 3.12 0.00	110.59 3.64 0.00	117.60 3.44 0.00	98.15 2.61 0.00	87.89 2.14 0.00	84.41 1.94 0.00	99.25 2.25 0.00	46.61 1.06 0.00	46.48 1.08 0.00	70.96 1.88 0.00	79.25 2.12 0.00	111.20 2.81 0.00	123.02 2.99 0.00	142.97 3.17 0.00	242.69 5.50 0.00	214.57 5.43 0.00	257.41 7.80 0.00	286.32 8.50 0.00	248.19 6.77 0.00	169.55 3.15 6.73	154.75 2.24 5.74	165.47 3.50 0.00
HQ_GEN_IMPORT 323601	103.72 0.93 0.00	78.23 0.73 0.00	99.62 1.32 0.00	108.59 1.62 0.00	115.78 1.62 0.00	96.76 1.21 0.00	84.74 1.01 2.01	83.40 0.94 0.00	98.10 1.10 0.00	46.04 0.48 0.00	45.90 0.51 0.00	69.98 0.89 0.00	78.11 0.99 0.00	109.66 1.26 0.00	121.34 1.31 0.00	141.27 1.47 0.00	240.13 2.95 0.00	212.02 2.88 0.00	253.74 4.14 0.00	282.13 4.31 0.00	253.38 3.35 -8.61	164.92 1.24 9.45	158.71 0.46 0.00	163.46 1.50 0.00
HQ_GEN_WHEEL 23651	103.72 0.93 0.00	78.23 0.73 0.00	99.62 1.32 0.00	108.59 1.62 0.00	115.78 1.62 0.00	96.76 1.21 0.00	84.74 1.01 2.01	83.40 0.94 0.00	98.10 1.10 0.00	46.04 0.48 0.00	45.90 0.51 0.00	69.98 0.89 0.00	78.11 0.99 0.00	109.66 1.26 0.00	121.34 1.31 0.00	141.27 1.47 0.00	240.13 2.95 0.00	212.02 2.88 0.00	253.74 4.14 0.00	282.13 4.31 0.00	253.38 3.35 -8.61	164.92 1.24 9.45	158.71 0.46 0.00	163.46 1.50 0.00
HUDSON AVE_GT_3 23810	108.50 3.49 -2.22	84.74 2.49 -4.76	101.82 2.62 -0.90	109.66 2.61 -0.09	120.85 3.16 -3.52	99.40 2.90 -0.96	88.85 3.10 0.00	93.81 3.31 -8.04	104.63 3.95 -3.67	60.02 1.71 -12.76	122.98 1.58 -76.00	109.99 2.47 -38.44	104.07 2.55 -24.40	127.54 3.78 -15.37	125.35 4.41 -0.92	146.92 5.10 -2.03	245.61 8.42 0.00	216.92 7.78 0.00	256.79 7.18 0.00	286.59 8.77 0.00	249.13 7.72 0.00	179.81 6.68 0.00	165.19 6.94 0.00	167.17 5.20 0.00
HUDSON AVE_GT_4 23540	108.50 3.49 -2.22	84.74 2.49 -4.76	101.82 2.62 -0.90	109.66 2.61 -0.09	120.85 3.16 -3.52	99.40 2.90 -0.96	88.85 3.10 0.00	93.81 3.31 -8.04	104.63 3.95 -3.67	60.02 1.71 -12.76	122.98 1.58 -76.00	109.99 2.47 -38.44	104.07 2.55 -24.40	127.54 3.78 -15.37	125.35 4.41 -0.92	146.92 5.10 -2.03	245.61 8.42 0.00	216.92 7.78 0.00	256.79 7.18 0.00	286.59 8.77 0.00	249.13 7.72 0.00	179.81 6.68 0.00	165.19 6.94 0.00	167.17 5.20 0.00
HUDSON AVE_GT_5 23657	108.50 3.49 -2.22	84.74 2.49 -4.76	101.82 2.62 -0.90	109.66 2.61 -0.09	120.85 3.16 -3.52	99.40 2.90 -0.96	88.85 3.10 0.00	93.81 3.31 -8.04	104.63 3.95 -3.67	60.02 1.71 -12.76	122.98 1.58 -76.00	109.99 2.47 -38.44	104.07 2.55 -24.40	127.54 3.78 -15.37	125.35 4.41 -0.92	146.92 5.10 -2.03	245.61 8.42 0.00	216.92 7.78 0.00	256.79 7.18 0.00	286.59 8.77 0.00	249.13 7.72 0.00	179.81 6.68 0.00	165.19 6.94 0.00	167.17 5.20 0.00
HUDSON_AVE_10 24168	108.26 3.25 -2.22	84.54 2.28 -4.76	101.59 2.39 -0.90	109.41 2.36 -0.09	120.53 2.84 -3.52	99.13 2.62 -0.96	88.62 2.87 0.00	93.61 3.11 -8.04	104.37 3.70 -3.67	59.88 1.57 -12.76	122.81 1.42 -76.00	109.71 2.19 -38.44	103.76 2.23 -24.40	127.10 3.34 -15.37	124.86 3.91 -0.92	146.36 4.53 -2.03	244.70 7.51 0.00	216.10 6.96 0.00	255.81 6.21 0.00	285.50 7.68 0.00	248.24 6.82 0.00	179.19 6.06 0.00	164.57 6.32 0.00	166.56 4.60 0.00
HUDSON___115KV_TB 4 355613	118.98 6.03 -10.16	103.80 4.52 -21.79	107.90 5.49 -4.10	113.35 5.96 -0.43	136.66 6.37 -16.12	105.19 5.26 -4.39	90.48 4.73 0.00	123.73 4.49 -36.77	118.95 5.16 -16.79	106.27 2.35 -58.36	395.04 2.05 -347.59	246.93 2.02 -175.83	190.97 2.25 -111.60	182.07 3.39 -70.29	128.12 3.89 -4.20	153.76 4.68 -9.28	245.20 8.02 0.00	216.64 7.50 0.00	257.98 8.37 0.00	287.55 9.73 0.00	250.19 8.77 0.00	180.31 7.18 0.00	165.47 7.21 0.00	169.90 7.93 0.00
HUNTER MOUNT___DRP 323613	118.34 6.89 -8.67	101.17 5.09 -18.58	108.04 6.24 -3.50	114.16 6.84 -0.36	135.20 7.29 -13.75	105.42 6.13 -3.75	91.34 5.58 0.00	119.05 5.23 -31.37	117.47 6.15 -14.32	98.14 2.81 -49.79	344.25 2.37 -296.49	221.20 2.15 -149.98	174.67 2.35 -95.19	171.93 3.58 -59.96	127.78 4.17 -3.59	152.79 5.07 -7.92	246.09 8.90 0.00	217.53 8.39 0.00	259.11 9.50 0.00	288.69 10.87 0.00	250.95 9.53 0.00	180.71 7.58 0.00	165.72 7.47 0.00	169.96 7.99 0.00
HUNTINGTON_RES_REC 323705	109.89 4.88 -2.22	86.07 3.81 -4.76	103.62 4.42 -0.90	111.56 4.51 -0.09	123.03 5.34 -3.52	101.44 4.94 -0.96	90.50 4.75 0.00	95.62 5.12 -8.03	106.81 6.14 -3.67	60.93 2.62 -12.76	123.64 2.26 -75.98	111.38 3.86 -38.43	105.50 3.98 -24.39	129.58 5.82 -15.36	127.52 6.58 -0.92	147.70 5.88 -2.03	246.90 9.72 0.00	219.80 10.66 0.00	258.46 8.85 0.00	289.32 11.50 0.00	251.70 10.29 0.00	182.47 9.34 0.00	167.02 8.77 0.00	168.86 6.90 0.00
HUNTLEY___63 23557	94.32 -8.47 0.00	71.51 -5.98 0.00	90.34 -7.97 0.00	98.02 -8.94 0.00	103.45 -10.72 0.00	87.20 -8.34 0.00	75.55 -8.76 1.43	71.17 -9.66 1.63	67.03 -10.03 19.94	38.40 -4.46 2.69	39.73 -4.17 1.49	59.80 -6.75 2.53	69.95 -6.81 0.38	98.29 -10.10 0.00	109.58 -10.44 0.00	128.00 -11.79 0.00	216.77 -20.21 0.20	189.69 -17.31 2.13	231.10 -18.51 0.00	255.97 -21.84 0.00	222.98 -18.44 0.00	160.48 -12.65 0.00	147.86 -10.39 0.00	151.27 -10.69 0.00
HUNTLEY___64 23558	94.32 -8.47 0.00	71.51 -5.98 0.00	90.34 -7.97 0.00	98.02 -8.94 0.00	103.45 -10.72 0.00	87.20 -8.34 0.00	75.55 -8.76 1.43	71.17 -9.66 1.63	67.03 -10.03 19.94	38.40 -4.46 2.69	39.73 -4.17 1.49	59.80 -6.75 2.53	69.95 -6.81 0.38	98.29 -10.10 0.00	109.58 -10.44 0.00	128.00 -11.79 0.00	216.77 -20.21 0.20	189.69 -17.31 2.13	231.10 -18.51 0.00	255.97 -21.84 0.00	222.98 -18.44 0.00	160.48 -12.65 0.00	147.86 -10.39 0.00	151.27 -10.69 0.00
HUNTLEY___65 23559	94.32 -8.47 0.00	71.51 -5.98 0.00	90.34 -7.97 0.00	98.02 -8.94 0.00	103.45 -10.72 0.00	87.20 -8.34 0.00	75.55 -8.76 1.43	71.17 -9.66 1.63	67.03 -10.03 19.94	38.40 -4.46 2.69	39.73 -4.17 1.49	59.80 -6.75 2.53	69.95 -6.81 0.38	98.29 -10.10 0.00	109.58 -10.44 0.00	128.00 -11.79 0.00	216.77 -20.21 0.20	189.69 -17.31 2.13	231.10 -18.51 0.00	255.97 -21.84 0.00	222.98 -18.44 0.00	160.48 -12.65 0.00	147.86 -10.39 0.00	151.27 -10.69 0.00
HUNTLEY___66 23560	94.32 -8.47 0.00	71.51 -5.98 0.00	90.34 -7.97 0.00	98.02 -8.94 0.00	103.45 -10.72 0.00	87.20 -8.34 0.00	75.55 -8.76 1.43	71.17 -9.66 1.63	67.03 -10.03 19.94	38.40 -4.46 2.69	39.73 -4.17 1.49	59.80 -6.75 2.53	69.95 -6.81 0.38	98.29 -10.10 0.00	109.58 -10.44 0.00	128.00 -11.79 0.00	216.77 -20.21 0.20	189.69 -17.31 2.13	231.10 -18.51 0.00	255.97 -21.84 0.00	222.98 -18.44 0.00	160.48 -12.65 0.00	147.86 -10.39 0.00	151.27 -10.69 0.00



HUNTLEY___67 23561	94.23 -8.56 0.00	71.41 -6.09 0.00	90.25 -8.06 0.00	97.92 -9.04 0.00	103.26 -10.90 0.00	87.01 -8.53 0.00	75.34 -8.92 1.49	70.92 -9.85 1.70	65.77 -10.50 20.73	38.13 -4.62 2.80	39.52 -4.33 1.55	59.48 -6.97 2.63	69.73 -7.00 0.39	98.04 -10.35 0.00	109.26 -10.76 0.00	127.61 -12.18 0.00	216.07 -20.90 0.21	188.90 -18.02 2.22	230.36 -19.25 0.00	255.14 -22.68 0.00	222.40 -19.02 0.00	160.13 -13.00 0.00	147.66 -10.60 0.00	150.99 -10.97 0.00
HUNTLEY___68 23562	94.23 -8.56 0.00	71.41 -6.09 0.00	90.25 -8.06 0.00	97.92 -9.04 0.00	103.26 -10.90 0.00	87.01 -8.53 0.00	75.34 -8.92 1.49	70.92 -9.85 1.70	65.77 -10.50 20.73	38.13 -4.62 2.80	39.52 -4.33 1.55	59.48 -6.97 2.63	69.73 -7.00 0.39	98.04 -10.35 0.00	109.26 -10.76 0.00	127.61 -12.18 0.00	216.07 -20.90 0.21	188.90 -18.02 2.22	230.36 -19.25 0.00	255.14 -22.68 0.00	222.40 -19.02 0.00	160.13 -13.00 0.00	147.66 -10.60 0.00	150.99 -10.97 0.00
HYLAND___LFG 323620	100.53 -2.09 0.17	75.78 -1.39 0.32	94.68 -2.44 1.19	103.92 -3.03 0.01	109.69 -4.45 0.02	92.42 -3.10 0.03	80.01 -3.47 2.27	75.61 -4.11 2.74	61.11 -4.33 31.57	39.14 -2.15 4.26	40.59 -2.45 2.36	60.28 -4.79 4.01	71.73 -4.80 0.60	102.27 -6.13 0.00	114.41 -5.62 0.00	134.73 -5.07 0.00	227.92 -8.95 0.32	199.52 -6.24 3.37	244.11 -5.50 0.00	270.81 -7.01 0.00	235.11 -6.31 0.00	168.73 -4.39 0.00	155.28 -2.98 0.00	158.56 -3.41 0.00
INDECK___CORINTH 23802	135.60 8.62 -24.20	135.85 6.48 -51.88	116.09 8.01 -9.77	116.64 8.67 -1.01	161.98 9.43 -38.38	114.12 8.12 -10.46	93.30 7.55 0.00	177.59 7.58 -87.55	145.98 9.01 -39.97	188.82 4.30 -138.97	877.32 4.28 -827.64	493.97 6.24 -418.64	349.76 6.92 -265.72	285.49 9.74 -167.36	140.59 10.56 -10.01	174.70 12.80 -22.10	257.95 20.77 0.00	226.98 17.85 0.00	270.37 20.77 0.00	301.80 23.98 0.00	262.05 20.63 0.00	188.80 15.67 0.00	172.17 13.92 0.00	175.30 13.34 0.00
INDECK___ILION 23567	109.12 6.33 0.00	82.04 4.55 0.00	103.16 4.85 0.00	111.97 5.01 0.00	119.85 5.69 0.00	99.76 4.22 0.00	89.91 4.16 0.00	86.81 4.35 0.00	102.03 5.03 0.00	48.17 2.62 0.00	47.91 2.52 0.00	72.45 3.37 0.00	81.10 3.97 0.00	114.40 6.00 0.00	126.52 6.50 0.00	147.56 7.76 0.00	250.04 12.86 0.00	219.30 10.16 0.00	260.68 11.08 0.00	291.85 14.03 0.00	254.34 12.92 0.00	183.96 10.83 0.00	168.97 10.72 0.00	170.96 8.99 0.00
INDECK___OLEAN 23982	94.70 -6.23 1.86	69.60 -4.35 3.55	79.17 -5.97 13.16	99.70 -7.15 0.11	104.64 -9.29 0.24	87.68 -7.57 0.29	75.94 -7.77 2.04	70.09 -8.31 4.06	59.70 -8.90 28.40	37.75 -3.97 3.83	39.78 -3.49 2.12	59.69 -5.79 3.61	71.27 -5.32 0.54	100.69 -7.70 0.00	111.62 -8.41 0.00	129.71 -10.09 0.00	217.81 -19.09 0.29	189.81 -16.28 3.04	231.58 -18.03 0.00	256.99 -20.83 0.00	224.12 -17.30 0.00	162.13 -10.99 0.00	150.36 -7.89 0.00	153.06 -8.91 0.00
INDECK___OSWEGO 23783	98.46 -4.33 0.00	74.23 -3.27 0.00	94.00 -4.31 0.00	102.27 -4.69 0.00	109.10 -5.06 0.00	91.38 -4.16 0.00	81.91 -3.84 0.00	78.67 -3.80 0.00	92.48 -4.52 0.00	43.47 -2.08 0.00	43.38 -2.02 0.00	65.99 -3.09 0.00	73.74 -3.39 0.00	103.69 -4.71 0.00	114.81 -5.22 0.00	133.62 -6.18 0.00	226.71 -10.47 0.00	200.05 -9.09 0.00	238.90 -10.71 0.00	265.98 -11.84 0.00	231.06 -10.36 0.00	165.83 -7.30 0.00	151.76 -6.49 0.00	154.96 -7.00 0.00
INDECK___YERKES 23781	93.21 -8.38 1.20	69.28 -5.94 2.28	81.97 -7.88 8.46	98.02 -8.86 0.07	103.39 -10.62 0.15	87.07 -8.28 0.19	75.63 -8.68 1.43	70.13 -9.58 2.75	67.13 -9.93 19.94	38.46 -4.40 2.69	39.78 -4.13 1.49	59.85 -6.70 2.53	70.11 -6.64 0.38	98.40 -9.99 0.00	109.70 -10.33 0.00	128.14 -11.66 0.00	216.91 -20.07 0.20	189.90 -17.10 2.13	231.28 -18.32 0.00	256.20 -21.62 0.00	223.21 -18.21 0.00	160.61 -12.52 0.00	147.97 -10.28 0.00	151.40 -10.57 0.00
INDIAN POINT_GT_1 24139	108.01 3.02 -2.20	84.36 2.15 -4.71	101.47 2.28 -0.89	109.26 2.21 -0.09	120.39 2.74 -3.49	98.95 2.45 -0.95	88.34 2.59 0.00	93.17 2.76 -7.96	103.89 3.25 -3.63	59.62 1.44 -12.62	121.93 1.33 -75.19	109.20 2.08 -38.04	103.42 2.15 -24.14	126.86 3.26 -15.20	124.70 3.76 -0.91	146.08 4.28 -2.01	244.37 7.19 0.00	215.77 6.64 0.00	255.72 6.11 0.00	285.35 7.53 0.00	248.15 6.74 0.00	178.96 5.84 0.00	164.27 6.02 0.00	166.58 4.61 0.00
INDIAN POINT_GT_2 23659	108.01 3.02 -2.20	84.36 2.15 -4.71	101.47 2.28 -0.89	109.26 2.21 -0.09	120.39 2.74 -3.49	98.95 2.45 -0.95	88.34 2.59 0.00	93.17 2.76 -7.96	103.89 3.25 -3.63	59.62 1.44 -12.62	121.93 1.33 -75.19	109.20 2.08 -38.04	103.42 2.15 -24.14	126.86 3.26 -15.20	124.70 3.76 -0.91	146.08 4.28 -2.01	244.37 7.19 0.00	215.77 6.64 0.00	255.72 6.11 0.00	285.35 7.53 0.00	248.15 6.74 0.00	178.96 5.84 0.00	164.27 6.02 0.00	166.58 4.61 0.00
INDIAN POINT_GT_3 24019	108.01 3.02 -2.20	84.36 2.15 -4.71	101.47 2.28 -0.89	109.26 2.21 -0.09	120.39 2.74 -3.49	98.95 2.45 -0.95	88.34 2.59 0.00	93.17 2.76 -7.96	103.89 3.25 -3.63	59.62 1.44 -12.62	121.93 1.33 -75.19	109.20 2.08 -38.04	103.42 2.15 -24.14	126.86 3.26 -15.20	124.70 3.76 -0.91	146.08 4.28 -2.01	244.37 7.19 0.00	215.77 6.64 0.00	255.72 6.11 0.00	285.35 7.53 0.00	248.15 6.74 0.00	178.96 5.84 0.00	164.27 6.02 0.00	166.58 4.61 0.00
INDIAN POINT___2 23530	107.75 2.80 -2.16	84.12 1.99 -4.64	101.25 2.07 -0.87	109.02 1.97 -0.09	120.09 2.50 -3.43	98.71 2.23 -0.93	88.15 2.40 0.00	92.86 2.57 -7.83	103.59 3.02 -3.57	59.30 1.32 -12.43	120.62 1.22 -74.01	108.40 1.88 -37.44	102.84 1.95 -23.76	126.32 2.97 -14.97	124.38 3.46 -0.89	145.74 3.97 -1.98	243.86 6.68 0.00	215.24 6.11 0.00	255.10 5.50 0.00	284.67 6.84 0.00	247.60 6.18 0.00	178.48 5.35 0.00	163.83 5.58 0.00	166.18 4.21 0.00
INDIAN POINT___3 23531	107.89 2.90 -2.20	84.27 2.06 -4.72	101.36 2.16 -0.89	109.13 2.08 -0.09	120.27 2.61 -3.49	98.82 2.33 -0.95	88.24 2.48 0.00	93.07 2.65 -7.96	103.75 3.11 -3.63	59.56 1.37 -12.64	121.94 1.27 -75.27	109.11 1.96 -38.07	103.33 2.04 -24.16	126.69 3.08 -15.22	124.50 3.57 -0.91	145.90 4.09 -2.01	243.92 6.74 0.00	215.35 6.22 0.00	255.34 5.73 0.00	284.92 7.10 0.00	247.72 6.30 0.00	178.66 5.53 0.00	164.00 5.75 0.00	166.34 4.37 0.00
INGHAM_C_115KV_TB7 356103	108.28 5.50 0.00	81.43 3.93 0.00	102.39 4.08 0.00	111.12 4.16 0.00	118.95 4.79 0.00	98.96 3.42 0.00	89.19 3.44 0.00	86.10 3.64 0.00	101.16 4.16 0.00	47.73 2.17 0.00	47.45 2.06 0.00	71.74 2.66 0.00	80.31 3.19 0.00	113.24 4.84 0.00	125.28 5.25 0.00	146.01 6.21 0.00	247.41 10.22 0.00	216.98 7.85 0.00	257.94 8.33 0.00	288.96 11.14 0.00	251.87 10.45 0.00	182.32 9.20 0.00	167.56 9.30 0.00	169.69 7.72 0.00
IP CORINTH___1 23988	135.60 8.62 -24.20	135.85 6.48 -51.88	116.09 8.01 -9.77	116.65 8.68 -1.01	161.98 9.43 -38.38	114.13 8.12 -10.46	93.30 7.55 0.00	177.59 7.58 -87.55	145.98 9.01 -39.97	188.82 4.30 -138.97	877.32 4.28 -827.64	493.98 6.25 -418.64	349.76 6.92 -265.72	285.49 9.74 -167.36	140.59 10.56 -10.01	174.71 12.80 -22.10	257.96 20.77 0.00	226.99 17.85 0.00	270.38 20.77 0.00	301.81 23.98 0.00	262.06 20.64 0.00	188.80 15.67 0.00	172.17 13.92 0.00	175.30 13.34 0.00



IP__TICONDEROGA 23804	139.59 12.97 -23.83	138.36 9.78 -51.09	120.30 12.36 -9.62	121.41 13.45 -1.00	166.43 14.47 -37.80	118.67 12.83 -10.30	97.66 11.91 0.00	180.64 11.96 -86.22	150.16 13.80 -39.36	188.72 6.32 -136.85	866.78 6.37 -815.01	490.66 9.32 -412.26	349.25 10.46 -261.66	288.18 14.98 -164.81	146.15 16.27 -9.86	182.66 21.10 -21.77	271.70 34.51 0.00	238.48 29.35 0.00	284.21 34.60 0.00	318.62 40.80 0.00	275.83 34.41 0.00	199.16 26.03 0.00	180.08 21.82 0.00	182.90 20.94 0.00
ISLIP_RES_REC 323679	110.72 5.72 -2.22	86.68 4.42 -4.76	104.36 5.16 -0.90	112.36 5.31 -0.09	123.86 6.17 -3.52	102.22 5.71 -0.96	91.19 5.44 0.00	96.45 5.95 -8.03	107.71 7.04 -3.67	61.33 3.02 -12.76	123.98 2.61 -75.98	111.97 4.46 -38.43	106.14 4.62 -24.39	130.43 6.68 -15.36	128.41 7.46 -0.92	148.13 6.30 -2.03	247.19 10.01 0.00	221.49 12.35 0.00	260.10 10.49 0.00	291.03 13.21 0.00	253.10 11.68 0.00	183.62 10.50 0.00	167.74 9.48 0.00	169.69 7.72 0.00
JAMAICA__27_KV_LOAD 355505	109.15 4.14 -2.22	85.16 2.90 -4.76	102.31 3.11 -0.90	110.22 3.16 -0.09	121.34 3.65 -3.52	99.79 3.29 -0.96	89.29 3.54 0.00	94.26 3.76 -8.04	105.17 4.49 -3.67	60.19 1.88 -12.76	123.04 1.65 -76.00	109.99 2.47 -38.44	104.03 2.51 -24.40	127.44 3.69 -15.37	125.30 4.35 -0.92	147.00 5.17 -2.03	245.77 8.59 0.00	217.40 8.27 0.00	257.14 7.54 0.00	287.02 9.20 0.00	249.79 8.38 0.00	180.13 7.01 0.00	165.30 7.05 0.00	167.34 5.37 0.00
JANIS__SOLAR 323808	109.24 4.98 -1.47	84.37 3.79 -3.08	105.61 4.48 -2.82	111.81 4.78 -0.07	120.91 4.90 -1.85	100.03 3.95 -0.54	92.61 2.82 -4.03	93.64 2.17 -9.01	156.89 1.98 -57.90	60.49 0.84 -14.10	88.86 0.38 -43.09	96.25 0.38 -26.79	91.43 0.75 -13.55	117.39 1.13 -7.87	122.54 2.04 -0.48	144.21 3.37 -1.04	243.86 6.11 -0.57	221.20 6.08 -5.99	256.82 7.22 0.00	286.02 8.20 0.00	249.03 7.61 0.00	177.90 4.77 0.00	162.18 3.92 0.00	165.78 3.81 0.00
JARVIS____ 23743	103.13 0.34 0.00	77.75 0.26 0.00	98.50 0.20 0.00	107.14 0.18 0.00	114.39 0.23 0.00	95.76 0.21 0.00	86.00 0.25 0.00	82.70 0.24 0.00	97.28 0.28 0.00	45.67 0.12 0.00	45.49 0.10 0.00	69.22 0.14 0.00	77.28 0.15 0.00	108.61 0.22 0.00	120.27 0.24 0.00	140.08 0.28 0.00	237.51 0.32 0.00	209.27 0.14 0.00	249.61 0.00 0.00	277.88 0.05 0.00	241.57 0.14 0.00	173.68 0.55 0.00	158.95 0.70 0.00	162.41 0.45 0.00
JENNISON__1 23625	109.86 5.21 -1.86	85.50 4.02 -3.99	103.70 4.65 -0.75	112.00 4.97 -0.08	122.44 5.33 -2.95	99.83 3.48 -0.80	88.14 1.55 -0.83	91.10 0.96 -7.67	112.40 0.73 -14.66	58.29 0.50 -12.24	110.20 0.37 -64.43	103.32 0.62 -33.63	98.47 0.72 -20.63	122.38 1.13 -12.86	121.93 1.14 -0.77	143.46 1.96 -1.70	240.15 2.85 -0.12	212.89 2.51 -1.24	252.49 2.88 0.00	281.64 3.82 0.00	246.58 5.16 0.00	176.42 3.29 0.00	160.81 2.56 0.00	164.97 3.00 0.00
JENNISON__2 23626	109.86 5.21 -1.86	85.50 4.02 -3.99	103.70 4.65 -0.75	112.00 4.97 -0.08	122.44 5.33 -2.95	99.83 3.48 -0.80	88.14 1.55 -0.83	91.10 0.96 -7.67	112.40 0.73 -14.66	58.29 0.50 -12.24	110.20 0.37 -64.43	103.32 0.62 -33.63	98.47 0.72 -20.63	122.38 1.13 -12.86	121.93 1.14 -0.77	143.46 1.96 -1.70	240.15 2.85 -0.12	212.89 2.51 -1.24	252.49 2.88 0.00	281.64 3.82 0.00	246.58 5.16 0.00	176.42 3.29 0.00	160.81 2.56 0.00	164.97 3.00 0.00
JERICHO_RISE_WT_PWR 323719	105.24 2.46 0.00	79.34 1.84 0.00	101.27 2.96 0.00	110.47 3.51 0.00	117.66 3.49 0.00	98.41 2.86 0.00	88.08 2.32 0.00	84.50 2.04 0.00	99.45 2.44 0.00	46.58 1.03 0.00	46.43 1.03 0.00	70.95 1.87 0.00	79.33 2.21 0.00	111.36 2.96 0.00	122.99 2.96 0.00	143.26 3.46 0.00	242.48 5.29 0.00	213.42 4.28 0.00	257.16 7.55 0.00	287.36 9.54 0.00	249.46 8.04 0.00	176.87 3.75 0.00	160.04 1.78 0.00	164.68 2.71 0.00
KATONAH__115KV_46KV_TB4 355592	109.57 4.51 -2.26	85.62 3.27 -4.86	102.92 3.70 -0.91	110.90 3.84 -0.09	122.13 4.38 -3.59	100.45 3.93 -0.98	89.69 3.94 0.00	94.75 4.09 -8.19	105.60 4.86 -3.74	60.78 2.22 -13.00	124.99 2.14 -77.45	111.51 3.25 -39.18	105.43 3.44 -24.87	129.08 5.03 -15.66	126.63 5.66 -0.94	148.45 6.59 -2.07	248.34 11.16 0.00	219.31 10.17 0.00	260.03 10.42 0.00	290.14 12.31 0.00	252.20 10.78 0.00	181.82 8.70 0.00	166.68 8.43 0.00	168.92 6.95 0.00
KCE_NY_1 323755	132.86 6.53 -23.54	132.84 4.89 -50.46	113.79 5.98 -9.50	114.38 6.44 -0.99	158.56 7.06 -37.33	111.75 6.03 -10.17	91.22 5.46 0.00	173.14 5.52 -85.16	142.37 6.49 -38.87	183.86 3.14 -135.17	853.51 3.12 -804.99	480.90 4.63 -407.19	340.69 5.12 -258.44	278.59 7.41 -162.78	137.62 7.86 -9.73	170.65 9.35 -21.50	252.28 15.10 0.00	222.33 13.19 0.00	264.79 15.18 0.00	295.46 17.64 0.00	256.77 15.35 0.00	184.72 11.59 0.00	168.98 10.73 0.00	172.14 10.17 0.00
KCE_NY_6_ESR 323823	94.66 -6.80 1.33	70.15 -4.82 2.53	82.44 -6.48 9.39	99.39 -7.49 0.08	104.70 -9.30 0.17	88.09 -7.24 0.21	76.39 -7.75 1.61	70.73 -8.67 3.07	65.54 -9.11 22.35	38.55 -3.98 3.02	39.99 -3.74 1.67	60.17 -6.08 2.84	70.77 -5.94 0.42	99.46 -8.93 0.00	110.86 -9.16 0.00	129.51 -10.29 0.00	219.32 -17.64 0.23	191.67 -15.08 2.39	233.64 -15.96 0.00	258.82 -19.00 0.00	225.43 -15.99 0.00	162.43 -10.70 0.00	149.81 -8.45 0.00	153.30 -8.66 0.00
KEDC_PORT_JEFF_GT2 24210	110.17 5.16 -2.22	86.28 4.02 -4.76	103.87 4.67 -0.90	111.83 4.78 -0.09	123.31 5.62 -3.52	101.74 5.23 -0.96	90.73 4.98 0.00	96.00 5.50 -8.03	107.20 6.53 -3.67	61.12 2.81 -12.76	123.64 2.26 -75.98	111.42 3.90 -38.43	105.54 4.02 -24.39	129.60 5.84 -15.36	127.44 6.49 -0.92	147.08 5.25 -2.03	245.50 8.31 0.00	219.57 10.43 0.00	257.84 8.24 0.00	288.63 10.81 0.00	251.07 9.65 0.00	182.33 9.20 0.00	166.97 8.72 0.00	169.02 7.05 0.00
KEDC_PORT_JEFF_GT3 24211	110.17 5.16 -2.22	86.28 4.02 -4.76	103.87 4.67 -0.90	111.83 4.78 -0.09	123.31 5.62 -3.52	101.74 5.23 -0.96	90.73 4.98 0.00	96.00 5.50 -8.03	107.20 6.53 -3.67	61.12 2.81 -12.76	123.64 2.26 -75.98	111.42 3.90 -38.43	105.54 4.02 -24.39	129.60 5.84 -15.36	127.44 6.49 -0.92	147.08 5.25 -2.03	245.50 8.31 0.00	219.57 10.43 0.00	257.84 8.24 0.00	288.63 10.81 0.00	251.07 9.65 0.00	182.33 9.20 0.00	166.97 8.72 0.00	169.02 7.05 0.00
KEDC_GLWD_GT4 24219	109.09 4.08 -2.22	85.35 3.09 -4.76	102.64 3.43 -0.90	110.49 3.44 -0.09	121.84 4.15 -3.52	100.33 3.83 -0.96	89.63 3.88 0.00	94.65 4.15 -8.03	105.60 4.93 -3.67	60.46 2.15 -12.76	123.29 1.92 -75.98	110.63 3.11 -38.43	104.64 3.11 -24.39	128.43 4.67 -15.36	126.31 5.37 -0.92	147.24 5.41 -2.03	246.24 9.05 0.00	217.89 8.76 0.00	257.29 7.68 0.00	287.98 10.16 0.00	250.41 8.99 0.00	181.18 8.05 0.00	166.13 7.87 0.00	168.07 6.10 0.00
KEDC_GLWD_GT5 24220	109.09 4.08 -2.22	85.35 3.09 -4.76	102.64 3.43 -0.90	110.49 3.44 -0.09	121.84 4.15 -3.52	100.33 3.83 -0.96	89.63 3.88 0.00	94.65 4.15 -8.03	105.60 4.93 -3.67	60.46 2.15 -12.76	123.29 1.92 -75.98	110.63 3.11 -38.43	104.64 3.11 -24.39	128.43 4.67 -15.36	126.31 5.37 -0.92	147.24 5.41 -2.03	246.24 9.05 0.00	217.89 8.76 0.00	257.29 7.68 0.00	287.98 10.16 0.00	250.41 8.99 0.00	181.18 8.05 0.00	166.13 7.87 0.00	168.07 6.10 0.00



KENSICO____ 23655	108.27 3.27 -2.22	84.58 2.33 -4.76	101.70 2.50 -0.89	109.55 2.50 -0.09	120.66 2.98 -3.52	99.23 2.73 -0.96	88.60 2.84 0.00	93.51 3.02 -8.02	104.24 3.57 -3.66	59.87 1.58 -12.74	122.74 1.48 -75.86	109.76 2.30 -38.37	103.88 2.39 -24.36	127.32 3.59 -15.34	125.08 4.13 -0.92	146.52 4.70 -2.03	245.06 7.88 0.00	216.33 7.19 0.00	256.35 6.75 0.00	286.09 8.26 0.00	248.77 7.35 0.00	179.47 6.34 0.00	164.75 6.49 0.00	167.00 5.03 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	110.09 4.57 -2.73	86.63 3.28 -5.85	103.14 3.73 -1.10	110.88 3.81 -0.11	122.92 4.43 -4.33	100.67 3.95 -1.18	89.72 3.97 0.00	96.43 4.09 -9.88	106.38 4.87 -4.51	63.42 2.19 -15.68	140.77 2.01 -93.36	119.25 2.95 -47.22	110.28 3.18 -29.97	131.89 4.62 -18.88	126.62 5.47 -1.13	149.37 7.08 -2.49	249.51 12.33 0.00	220.46 11.33 0.00	261.57 11.96 0.00	291.64 13.82 0.00	253.46 12.04 0.00	182.30 9.17 0.00	166.91 8.66 0.00	169.20 7.23 0.00
KIAC_JFK_GT1 23816	108.06 3.05 -2.22	84.46 2.20 -4.76	101.40 2.20 -0.90	109.24 2.19 -0.09	120.30 2.61 -3.52	98.77 2.26 -0.96	88.39 2.64 0.00	93.39 2.89 -8.04	104.15 3.48 -3.67	59.72 1.41 -12.76	122.59 1.19 -76.00	109.28 1.75 -38.44	103.25 1.72 -24.40	126.33 2.58 -15.37	124.07 3.12 -0.92	145.51 3.68 -2.03	243.25 6.07 0.00	215.07 5.94 0.00	254.42 4.81 0.00	283.94 6.12 0.00	247.01 5.59 0.00	178.22 5.09 0.00	163.61 5.36 0.00	165.59 3.63 0.00
KIAC_JFK_GT2 23817	108.06 3.05 -2.22	84.46 2.20 -4.76	101.40 2.20 -0.90	109.24 2.19 -0.09	120.30 2.61 -3.52	98.77 2.26 -0.96	88.39 2.64 0.00	93.39 2.89 -8.04	104.15 3.48 -3.67	59.72 1.41 -12.76	122.59 1.19 -76.00	109.28 1.75 -38.44	103.25 1.72 -24.40	126.33 2.58 -15.37	124.07 3.12 -0.92	145.51 3.68 -2.03	243.25 6.07 0.00	215.07 5.94 0.00	254.42 4.81 0.00	283.94 6.12 0.00	247.01 5.59 0.00	178.22 5.09 0.00	163.61 5.36 0.00	165.59 3.63 0.00
KIAC_JFK____ 323774	108.06 3.05 -2.22	84.45 2.20 -4.76	101.39 2.19 -0.90	109.24 2.19 -0.09	120.28 2.60 -3.52	98.77 2.26 -0.96	88.39 2.64 0.00	93.39 2.89 -8.04	104.15 3.48 -3.67	59.72 1.40 -12.76	122.58 1.19 -76.00	109.27 1.75 -38.44	103.23 1.71 -24.40	126.34 2.58 -15.37	124.07 3.12 -0.92	145.51 3.68 -2.03	243.23 6.04 0.00	215.07 5.93 0.00	254.44 4.83 0.00	283.94 6.12 0.00	247.03 5.61 0.00	178.21 5.09 0.00	163.61 5.35 0.00	165.58 3.62 0.00
KINTIGH____ 23543	94.38 -8.41 0.00	71.50 -6.00 0.00	90.41 -7.90 0.00	98.23 -8.73 0.00	103.82 -10.34 0.00	87.44 -8.11 0.00	76.35 -8.28 1.12	72.15 -9.04 1.28	71.67 -9.74 15.59	39.17 -4.28 2.11	40.24 -4.00 1.16	60.72 -6.38 1.98	70.40 -6.43 0.29	98.87 -9.52 0.00	110.10 -9.93 0.00	128.44 -11.35 0.00	217.47 -19.55 0.16	190.49 -16.98 1.67	231.28 -18.33 0.00	256.26 -21.56 0.00	223.24 -18.18 0.00	160.58 -12.55 0.00	147.79 -10.47 0.00	150.94 -11.03 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	106.83 4.04 0.00	80.52 3.02 0.00	102.66 4.36 0.00	111.97 5.01 0.00	119.31 5.15 0.00	99.88 4.34 0.00	89.57 3.81 0.00	85.99 3.53 0.00	100.99 3.99 0.00	47.28 1.73 0.00	47.07 1.67 0.00	71.87 2.79 0.00	80.43 3.30 0.00	113.14 4.75 0.00	124.93 4.90 0.00	145.73 5.94 0.00	246.71 9.53 0.00	217.18 8.05 0.00	261.83 12.22 0.00	292.85 15.03 0.00	254.36 12.94 0.00	180.35 7.22 0.00	163.11 4.86 0.00	167.58 5.61 0.00
LACHUTE__HYDRO 323717	139.59 12.97 -23.83	138.35 9.78 -51.09	120.30 12.36 -9.62	121.41 13.45 -1.00	166.43 14.47 -37.80	118.67 12.83 -10.30	97.66 11.91 0.00	180.64 11.96 -86.22	150.16 13.80 -39.36	188.71 6.31 -136.85	866.77 6.37 -815.01	490.66 9.32 -412.26	349.25 10.47 -261.66	288.18 14.98 -164.81	146.16 16.27 -9.86	182.66 21.09 -21.77	271.68 34.49 0.00	238.48 29.35 0.00	284.20 34.59 0.00	318.62 40.79 0.00	275.83 34.41 0.00	199.16 26.03 0.00	180.08 21.82 0.00	182.90 20.93 0.00
LAWRNCALV_115KV_TB1 80681	106.21 3.42 0.00	80.08 2.59 0.00	102.08 3.77 0.00	111.27 4.32 0.00	118.09 3.93 0.00	98.15 2.60 0.00	87.91 2.16 0.00	84.42 1.95 0.00	99.17 2.17 0.00	46.71 1.15 0.00	46.52 1.13 0.00	71.05 1.97 0.00	79.31 2.19 0.00	111.39 3.00 0.00	123.14 3.11 0.00	142.39 2.60 0.00	241.31 4.13 0.00	213.58 4.44 0.00	256.59 6.98 0.00	285.53 7.71 0.00	247.14 5.72 0.00	175.74 2.62 0.00	160.64 2.38 0.00	165.86 3.90 0.00
LEDERLE____ 23769	108.01 3.09 -2.13	84.23 2.17 -4.57	101.47 2.30 -0.86	109.28 2.23 -0.09	120.30 2.75 -3.38	98.91 2.45 -0.92	88.34 2.58 0.00	92.90 2.73 -7.71	103.73 3.21 -3.52	59.20 1.41 -12.24	119.60 1.31 -72.89	107.97 2.02 -36.87	102.66 2.13 -23.40	126.38 3.25 -14.74	124.69 3.78 -0.88	146.09 4.35 -1.95	244.59 7.40 0.00	215.98 6.84 0.00	256.01 6.40 0.00	285.65 7.83 0.00	248.40 6.98 0.00	178.99 5.86 0.00	164.29 6.03 0.00	166.61 4.64 0.00
LIGHTHSE_115KV_TB6 355974	102.19 -0.60 0.00	76.96 -0.53 0.00	97.37 -0.93 0.00	105.86 -1.10 0.00	112.97 -1.20 0.00	94.50 -1.04 0.00	84.61 -1.14 0.00	81.26 -1.21 0.00	95.03 -1.97 0.00	44.60 -0.96 0.00	44.49 -0.91 0.00	67.93 -1.15 0.00	75.70 -1.43 0.00	106.60 -1.79 0.00	117.71 -2.32 0.00	136.52 -3.28 0.00	231.94 -5.25 0.00	205.45 -3.69 0.00	245.99 -3.61 0.00	274.22 -3.60 0.00	236.97 -4.45 0.00	169.31 -3.82 0.00	155.49 -2.76 0.00	158.76 -3.21 0.00
LINDEN COGEN____ 23786	107.37 2.51 -2.07	83.98 1.72 -4.76	100.81 1.61 -0.89	108.56 1.51 -0.09	119.72 2.03 -3.52	98.43 1.93 -0.96	88.01 2.26 0.00	93.00 2.50 -8.04	103.11 2.97 -3.13	59.56 1.25 -12.76	113.52 1.11 -67.01	90.07 1.75 -19.24	103.26 1.73 -24.40	126.35 2.65 -15.31	124.11 3.16 -0.92	145.24 3.65 -1.79	243.28 6.09 0.00	214.84 5.71 0.00	253.86 4.69 0.43	283.53 5.96 0.26	246.58 5.33 0.17	178.14 5.02 0.00	163.71 5.45 0.00	165.65 3.68 0.00
LINDHRST_69_KV_BK1 356055	110.00 4.99 -2.22	86.07 3.82 -4.76	103.59 4.38 -0.90	111.53 4.48 -0.09	122.99 5.30 -3.52	101.34 4.84 -0.96	90.49 4.74 0.00	95.61 5.11 -8.03	106.79 6.12 -3.67	60.93 2.62 -12.76	123.71 2.33 -75.98	111.41 3.90 -38.43	105.51 3.99 -24.39	129.61 5.86 -15.36	127.57 6.63 -0.92	148.02 6.20 -2.03	247.52 10.33 0.00	219.93 10.79 0.00	259.06 9.45 0.00	290.14 12.32 0.00	252.33 10.90 0.00	182.80 9.67 0.00	167.42 9.17 0.00	169.12 7.16 0.00
LIPA_MISC_IPP 23656	109.97 4.96 -2.22	86.15 3.89 -4.76	103.71 4.51 -0.90	111.66 4.61 -0.09	123.18 5.49 -3.52	101.64 5.13 -0.96	90.59 4.84 0.00	95.98 5.48 -8.03	107.14 6.47 -3.67	61.07 2.76 -12.76	123.71 2.34 -75.98	111.57 4.05 -38.43	105.74 4.21 -24.39	129.86 6.10 -15.36	127.53 6.58 -0.92	146.58 4.76 -2.03	244.47 7.29 0.00	219.64 10.51 0.00	257.64 8.03 0.00	288.31 10.49 0.00	250.79 9.37 0.00	182.11 8.98 0.00	165.94 7.68 0.00	168.08 6.12 0.00
LISF__SOLAR 323691	110.23 5.22 -2.22	86.31 4.05 -4.76	103.91 4.71 -0.90	111.89 4.84 -0.09	123.39 5.71 -3.52	101.83 5.33 -0.96	90.77 5.02 0.00	96.17 5.66 -8.03	107.36 6.68 -3.67	61.14 2.83 -12.76	123.79 2.41 -75.98	111.70 4.18 -38.43	105.87 4.35 -24.39	130.11 6.35 -15.36	127.79 6.84 -0.92	146.88 5.06 -2.03	244.99 7.81 0.00	220.25 11.11 0.00	258.30 8.69 0.00	289.11 11.29 0.00	251.45 10.03 0.00	182.53 9.40 0.00	166.28 8.03 0.00	168.44 6.48 0.00



LITTLE FALLS___HYD 24013	108.28 5.50 0.00	81.43 3.93 0.00	102.39 4.08 0.00	111.12 4.16 0.00	118.95 4.79 0.00	98.96 3.42 0.00	89.19 3.44 0.00	86.10 3.64 0.00	101.16 4.16 0.00	47.73 2.17 0.00	47.45 2.06 0.00	71.74 2.66 0.00	80.31 3.19 0.00	113.24 4.84 0.00	125.28 5.25 0.00	146.01 6.21 0.00	247.41 10.22 0.00	216.98 7.85 0.00	257.94 8.33 0.00	288.96 11.14 0.00	251.87 10.45 0.00	182.32 9.20 0.00	167.56 9.30 0.00	169.69 7.72 0.00
LITTLRIV_115KV_TB1 356100	107.75 4.96 0.00	81.25 3.75 0.00	103.58 5.27 0.00	112.90 5.94 0.00	119.70 5.54 0.00	99.39 3.85 0.00	89.01 3.26 0.00	85.51 3.04 0.00	100.36 3.36 0.00	47.27 1.72 0.00	47.06 1.66 0.00	71.77 2.69 0.00	80.09 2.96 0.00	112.60 4.21 0.00	124.58 4.55 0.00	144.15 4.35 0.00	244.57 7.38 0.00	216.85 7.72 0.00	260.62 11.01 0.00	289.86 12.03 0.00	250.74 9.32 0.00	178.03 4.91 0.00	162.83 4.58 0.00	168.30 6.33 0.00
LI_NEWBRDGE___DRP 323616	108.58 3.57 -2.22	84.99 2.74 -4.76	102.20 3.00 -0.90	110.06 3.01 -0.09	121.39 3.70 -3.52	99.94 3.44 -0.96	89.24 3.49 0.00	94.27 3.77 -8.03	105.14 4.47 -3.67	60.26 1.94 -12.76	123.07 1.70 -75.98	110.30 2.78 -38.43	104.33 2.80 -24.39	127.92 4.16 -15.36	125.69 4.74 -0.92	146.34 4.51 -2.03	244.68 7.50 0.00	216.74 7.60 0.00	255.72 6.11 0.00	286.09 8.26 0.00	248.87 7.46 0.00	180.12 6.99 0.00	165.27 7.02 0.00	167.16 5.19 0.00
LOCKPORT_115KV_TB60_63_64 80432	93.34 -9.45 0.00	70.70 -6.79 0.00	89.43 -8.88 0.00	97.08 -9.88 0.00	102.52 -11.64 0.00	86.40 -9.14 0.00	75.00 -9.42 1.33	70.66 -10.30 1.51	67.93 -10.64 18.44	38.29 -4.78 2.49	39.51 -4.51 1.38	59.47 -7.27 2.34	69.40 -7.38 0.35	97.37 -11.02 0.00	108.64 -11.38 0.00	126.83 -12.97 0.00	214.70 -22.30 0.19	188.20 -18.97 1.97	228.90 -20.71 0.00	253.45 -24.36 0.00	220.84 -20.58 0.00	158.93 -14.20 0.00	146.47 -11.78 0.00	150.18 -11.78 0.00
LOCKPORT___CC1 323769	91.98 -9.73 1.08	68.44 -7.01 2.05	81.58 -9.12 7.60	96.72 -10.17 0.06	102.06 -11.96 0.14	85.94 -9.44 0.17	74.73 -9.68 1.35	69.36 -10.56 2.54	67.26 -11.00 18.75	38.10 -4.93 2.53	39.34 -4.66 1.40	59.17 -7.53 2.38	69.23 -7.55 0.35	97.03 -11.36 0.00	108.28 -11.75 0.00	126.36 -13.44 0.00	213.97 -23.02 0.19	187.36 -19.77 2.01	228.04 -21.57 0.00	252.46 -25.36 0.00	220.02 -21.40 0.00	158.40 -14.73 0.00	146.07 -12.19 0.00	149.67 -12.29 0.00
LOCKPORT___CC2 323770	91.98 -9.73 1.08	68.44 -7.01 2.05	81.58 -9.12 7.60	96.72 -10.17 0.06	102.06 -11.96 0.14	85.94 -9.44 0.17	74.73 -9.68 1.35	69.36 -10.56 2.54	67.26 -11.00 18.75	38.10 -4.93 2.53	39.34 -4.66 1.40	59.17 -7.53 2.38	69.23 -7.55 0.35	97.03 -11.36 0.00	108.28 -11.75 0.00	126.36 -13.44 0.00	213.97 -23.02 0.19	187.36 -19.77 2.01	228.04 -21.57 0.00	252.46 -25.36 0.00	220.02 -21.40 0.00	158.40 -14.73 0.00	146.07 -12.19 0.00	149.67 -12.29 0.00
LOCKPORT___CC3 323771	91.98 -9.73 1.08	68.44 -7.01 2.05	81.58 -9.12 7.60	96.72 -10.17 0.06	102.06 -11.96 0.14	85.94 -9.44 0.17	74.73 -9.68 1.35	69.36 -10.56 2.54	67.26 -11.00 18.75	38.10 -4.93 2.53	39.34 -4.66 1.40	59.17 -7.53 2.38	69.23 -7.55 0.35	97.03 -11.36 0.00	108.28 -11.75 0.00	126.36 -13.44 0.00	213.97 -23.02 0.19	187.36 -19.77 2.01	228.04 -21.57 0.00	252.46 -25.36 0.00	220.02 -21.40 0.00	158.40 -14.73 0.00	146.07 -12.19 0.00	149.67 -12.29 0.00
LONG_LAKE_PHOENIX 24014	99.50 -3.29 0.00	75.02 -2.47 0.00	94.99 -3.32 0.00	103.29 -3.67 0.00	110.14 -4.03 0.00	92.33 -3.22 0.00	82.78 -2.98 0.00	79.49 -2.97 0.00	93.56 -3.44 0.00	44.03 -1.52 0.00	43.92 -1.48 0.00	66.79 -2.29 0.00	74.65 -2.48 0.00	104.95 -3.44 0.00	116.30 -3.73 0.00	135.49 -4.31 0.00	229.88 -7.30 0.00	202.80 -6.34 0.00	242.19 -7.41 0.00	269.37 -8.45 0.00	233.95 -7.48 0.00	167.83 -5.30 0.00	153.51 -4.75 0.00	156.69 -5.27 0.00
LOVETT___3 23632	107.45 2.53 -2.14	83.85 1.76 -4.59	100.96 1.79 -0.86	108.72 1.67 -0.09	119.73 2.17 -3.40	98.43 1.96 -0.92	87.89 2.14 0.00	92.51 2.30 -7.74	103.23 2.70 -3.53	59.01 1.17 -12.29	119.65 1.07 -73.18	107.75 1.65 -37.02	102.33 1.71 -23.49	125.81 2.62 -14.80	124.00 3.09 -0.88	145.27 3.52 -1.95	243.16 5.98 0.00	214.65 5.52 0.00	254.38 4.77 0.00	283.86 6.04 0.00	246.91 5.49 0.00	177.95 4.83 0.00	163.36 5.11 0.00	165.69 3.72 0.00
LOVETT___4 23642	107.45 2.53 -2.14	83.85 1.76 -4.59	100.96 1.79 -0.86	108.72 1.67 -0.09	119.73 2.17 -3.40	98.43 1.96 -0.92	87.89 2.14 0.00	92.51 2.30 -7.74	103.23 2.70 -3.53	59.01 1.17 -12.29	119.65 1.07 -73.18	107.75 1.65 -37.02	102.33 1.71 -23.49	125.81 2.62 -14.80	124.00 3.09 -0.88	145.27 3.52 -1.95	243.16 5.98 0.00	214.65 5.52 0.00	254.38 4.77 0.00	283.86 6.04 0.00	246.91 5.49 0.00	177.95 4.83 0.00	163.36 5.11 0.00	165.69 3.72 0.00
LOVETT___5 23593	107.45 2.53 -2.14	83.85 1.76 -4.59	100.96 1.79 -0.86	108.72 1.67 -0.09	119.73 2.17 -3.40	98.43 1.96 -0.92	87.89 2.14 0.00	92.51 2.30 -7.74	103.23 2.70 -3.53	59.01 1.17 -12.29	119.65 1.07 -73.18	107.75 1.65 -37.02	102.33 1.71 -23.49	125.81 2.62 -14.80	124.00 3.09 -0.88	145.27 3.52 -1.95	243.16 5.98 0.00	214.65 5.52 0.00	254.38 4.77 0.00	283.86 6.04 0.00	246.91 5.49 0.00	177.95 4.83 0.00	163.36 5.11 0.00	165.69 3.72 0.00
LOWER RAQUET___HYD 24057	106.42 3.64 0.00	80.24 2.74 0.00	102.28 3.97 0.00	111.49 4.53 0.00	118.25 4.09 0.00	98.16 2.61 0.00	87.92 2.17 0.00	84.44 1.98 0.00	99.12 2.12 0.00	46.74 1.19 0.00	46.54 1.14 0.00	71.09 2.01 0.00	79.32 2.19 0.00	111.42 3.03 0.00	123.14 3.11 0.00	142.23 2.43 0.00	240.91 3.72 0.00	213.26 4.13 0.00	256.28 6.67 0.00	285.27 7.45 0.00	246.79 5.37 0.00	175.52 2.40 0.00	160.65 2.40 0.00	166.00 4.03 0.00
LOWER___HUDSON 24059	126.84 4.60 -19.46	122.65 3.44 -41.72	110.31 4.14 -7.86	112.15 4.37 -0.81	149.83 4.80 -30.86	107.95 4.00 -8.41	89.47 3.71 0.00	156.60 3.74 -70.41	133.52 4.37 -32.14	159.41 2.10 -111.75	713.00 2.06 -665.54	408.74 3.01 -336.65	294.08 3.28 -213.67	247.59 4.61 -134.58	133.07 5.00 -8.05	163.47 5.90 -17.77	246.30 9.11 0.00	216.92 7.78 0.00	258.47 8.86 0.00	288.67 10.84 0.00	251.09 9.67 0.00	181.07 7.94 0.00	165.89 7.63 0.00	169.14 7.17 0.00
LOWVILLE_115KV_TB2 356335	107.87 5.08 0.00	81.16 3.67 0.00	102.82 4.51 0.00	111.72 4.76 0.00	119.41 5.24 0.00	99.78 4.24 0.00	89.48 3.73 0.00	85.95 3.48 0.00	100.21 3.20 0.00	46.87 1.32 0.00	45.98 0.58 0.00	70.58 1.50 0.00	78.52 1.39 0.00	110.66 2.27 0.00	122.01 1.99 0.00	140.95 1.15 0.00	238.80 1.62 0.00	212.14 3.00 0.00	255.00 5.40 0.00	284.97 7.15 0.00	244.69 3.28 0.00	174.46 1.33 0.00	160.87 2.62 0.00	164.71 2.74 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	132.76 6.43 -23.54	132.80 4.84 -50.46	113.76 5.95 -9.50	114.32 6.38 -0.99	158.45 6.95 -37.33	111.62 5.90 -10.17	91.19 5.43 0.00	173.08 5.46 -85.16	142.34 6.46 -38.87	183.82 3.10 -135.17	853.47 3.08 -804.99	480.84 4.57 -407.19	340.63 5.06 -258.44	278.32 7.15 -162.78	137.50 7.74 -9.73	170.51 9.21 -21.50	252.14 14.95 0.00	222.09 12.96 0.00	264.54 14.93 0.00	295.17 17.35 0.00	256.52 15.10 0.00	184.63 11.50 0.00	168.84 10.59 0.00	171.97 10.00 0.00



LUTHERNY_35_KV_BK2 355980	132.85 6.53 -23.54	132.84 4.88 -50.46	113.80 5.99 -9.50	114.38 6.44 -0.99	158.55 7.06 -37.33	111.75 6.03 -10.17	91.21 5.46 0.00	173.14 5.52 -85.16	142.37 6.50 -38.87	183.86 3.14 -135.17	853.52 3.13 -804.99	480.90 4.63 -407.19	340.69 5.12 -258.44	278.59 7.42 -162.78	137.62 7.86 -9.73	170.65 9.35 -21.50	252.27 15.09 0.00	222.32 13.18 0.00	264.78 15.18 0.00	295.45 17.62 0.00	256.76 15.34 0.00	184.72 11.60 0.00	168.99 10.73 0.00	172.11 10.14 0.00
LWR___OSWEGATCHIE_HYD 23850	107.12 4.33 0.00	80.61 3.12 0.00	102.42 4.11 0.00	111.48 4.53 0.00	118.65 4.49 0.00	98.72 3.17 0.00	88.48 2.73 0.00	84.95 2.49 0.00	99.26 2.26 0.00	46.65 1.09 0.00	46.22 0.82 0.00	70.79 1.71 0.00	78.82 1.69 0.00	110.96 2.57 0.00	122.50 2.47 0.00	141.26 1.47 0.00	239.34 2.15 0.00	212.35 3.22 0.00	255.21 5.61 0.00	284.63 6.81 0.00	245.26 3.84 0.00	174.53 1.41 0.00	160.42 2.16 0.00	165.07 3.11 0.00
LYONS_FALL_HYD 23570	107.06 4.27 0.00	80.59 3.09 0.00	102.10 3.79 0.00	111.00 4.04 0.00	118.59 4.43 0.00	99.21 3.67 0.00	89.01 3.26 0.00	85.56 3.09 0.00	100.04 3.03 0.00	46.89 1.34 0.00	46.31 0.92 0.00	70.85 1.77 0.00	78.92 1.79 0.00	111.14 2.75 0.00	122.77 2.74 0.00	142.32 2.53 0.00	241.22 4.04 0.00	213.57 4.43 0.00	255.97 6.36 0.00	285.48 7.66 0.00	246.16 4.74 0.00	175.86 2.74 0.00	161.67 3.41 0.00	165.23 3.26 0.00
MADISON___COUNTY_LFGE 323628	105.59 2.81 0.00	79.60 2.11 0.00	100.91 2.60 0.00	109.86 2.90 0.00	117.28 3.12 0.00	98.30 2.76 0.00	88.26 2.51 0.00	84.82 2.35 0.00	99.68 2.68 0.00	46.88 1.33 0.00	46.67 1.27 0.00	71.06 1.98 0.00	79.32 2.19 0.00	111.66 3.27 0.00	123.67 3.64 0.00	144.05 4.25 0.00	244.45 7.27 0.00	215.19 6.06 0.00	256.74 7.14 0.00	285.29 7.47 0.00	247.36 5.94 0.00	177.27 4.15 0.00	162.15 3.89 0.00	165.27 3.30 0.00
MALONE___115KV_TB1 356076	107.93 5.14 0.00	81.37 3.88 0.00	103.79 5.48 0.00	113.21 6.25 0.00	120.39 6.23 0.00	100.56 5.02 0.00	90.08 4.33 0.00	86.52 4.06 0.00	101.85 4.85 0.00	47.80 2.24 0.00	47.64 2.25 0.00	72.70 3.62 0.00	81.20 4.07 0.00	114.00 5.61 0.00	125.95 5.93 0.00	146.39 6.60 0.00	247.73 10.54 0.00	218.60 9.46 0.00	263.36 13.76 0.00	293.82 16.00 0.00	254.91 13.49 0.00	180.63 7.50 0.00	163.62 5.36 0.00	168.24 6.27 0.00
MAPLEWOD_115KV_TB3 80458	122.29 3.89 -15.62	113.92 2.94 -33.48	108.10 3.48 -6.31	111.27 3.65 -0.65	142.95 4.01 -24.77	105.62 3.32 -6.75	88.88 3.13 0.00	142.06 3.09 -56.51	126.42 3.62 -25.80	136.97 1.72 -89.69	581.20 1.66 -534.14	341.68 2.41 -270.19	251.26 2.65 -171.49	220.19 3.79 -108.01	130.63 4.14 -6.46	158.63 4.56 -14.27	244.12 6.93 0.00	214.95 5.81 0.00	255.95 6.34 0.00	285.73 7.91 0.00	248.73 7.31 0.00	179.40 6.28 0.00	164.67 6.42 0.00	168.24 6.27 0.00
MAPLE_RIDGE_WT_1 323574	103.39 0.61 0.00	77.99 0.50 0.00	99.09 0.79 0.00	107.91 0.95 0.00	115.07 0.90 0.00	96.22 0.68 0.00	85.97 0.22 0.00	82.25 -0.22 0.00	96.61 -0.39 0.00	45.06 -0.49 0.00	44.90 -0.49 0.00	68.51 -0.57 0.00	76.61 -0.52 0.00	107.21 -1.19 0.00	118.49 -1.54 0.00	137.54 -2.26 0.00	233.23 -3.96 0.00	205.70 -3.44 0.00	246.06 -3.54 0.00	273.90 -3.93 0.00	237.87 -3.55 0.00	171.22 -1.91 0.00	156.73 -1.53 0.00	161.06 -0.91 0.00
MAPLE_RIDGE_WT_2 323611	103.39 0.61 0.00	77.99 0.50 0.00	99.09 0.79 0.00	107.91 0.95 0.00	115.07 0.90 0.00	96.22 0.68 0.00	85.97 0.22 0.00	82.25 -0.22 0.00	96.61 -0.39 0.00	45.06 -0.49 0.00	44.90 -0.49 0.00	68.51 -0.57 0.00	76.61 -0.52 0.00	107.21 -1.19 0.00	118.49 -1.54 0.00	137.54 -2.26 0.00	233.23 -3.96 0.00	205.70 -3.44 0.00	246.06 -3.54 0.00	273.90 -3.93 0.00	237.87 -3.55 0.00	171.22 -1.91 0.00	156.73 -1.53 0.00	161.06 -0.91 0.00
MARBLE_RIVER_WT_PWR 323696	105.10 2.31 0.00	79.23 1.74 0.00	101.09 2.78 0.00	110.26 3.30 0.00	117.46 3.30 0.00	98.25 2.71 0.00	87.96 2.21 0.00	84.40 1.94 0.00	99.26 2.25 0.00	46.49 0.94 0.00	46.32 0.93 0.00	70.80 1.72 0.00	79.19 2.06 0.00	111.21 2.82 0.00	122.75 2.72 0.00	143.01 3.21 0.00	242.05 4.87 0.00	212.77 3.64 0.00	256.39 6.78 0.00	286.81 8.99 0.00	249.10 7.68 0.00	176.85 3.72 0.00	160.17 1.92 0.00	164.72 2.75 0.00
MARSHVLE_115KV_TB1 80742	131.56 6.69 -22.07	129.87 5.06 -47.32	113.38 6.16 -8.91	114.47 6.59 -0.92	156.07 6.90 -35.01	111.00 5.92 -9.54	91.07 5.32 0.00	167.28 4.96 -79.85	139.42 5.96 -36.45	175.16 2.85 -126.75	803.10 2.81 -754.90	455.25 4.32 -381.85	324.52 5.04 -242.36	268.03 6.98 -152.65	136.97 7.82 -9.13	169.23 9.28 -20.16	253.57 16.39 0.00	224.40 15.27 0.00	267.97 18.36 0.00	298.22 20.40 0.00	258.88 17.45 0.00	185.15 12.02 0.00	168.67 10.41 0.00	172.03 10.06 0.00
MARSH_HILL_WT_PWR 323713	100.05 -3.32 -0.58	76.04 -2.70 -1.24	94.30 -4.24 -0.23	101.64 -5.34 -0.03	107.94 -7.14 -0.92	89.73 -6.06 -0.25	75.25 -6.68 3.82	72.40 -7.83 2.24	35.32 -9.59 52.09	37.34 -4.38 3.83	56.91 -4.38 -15.90	65.00 -7.40 -3.32	74.58 -7.93 -5.37	102.12 -10.29 -4.02	109.60 -10.66 -0.23	128.12 -12.21 -0.53	216.06 -20.59 0.54	185.46 -18.00 5.67	229.08 -20.53 0.00	254.04 -23.77 0.00	221.55 -19.87 0.00	161.42 -11.71 0.00	150.54 -7.71 0.00	154.69 -7.27 0.00
MCINTYRE_115KV_TB2 80467	108.36 5.58 0.00	81.68 4.19 0.00	104.17 5.87 0.00	113.62 6.66 0.00	120.57 6.40 0.00	100.33 4.79 0.00	89.87 4.12 0.00	86.33 3.86 0.00	101.32 4.31 0.00	47.60 2.04 0.00	47.38 1.99 0.00	72.18 3.10 0.00	80.58 3.46 0.00	113.30 4.91 0.00	125.42 5.39 0.00	145.67 5.87 0.00	247.64 10.45 0.00	219.84 10.70 0.00	264.04 14.43 0.00	293.63 15.81 0.00	253.98 12.56 0.00	180.03 6.91 0.00	164.20 5.95 0.00	169.53 7.56 0.00
MECO_____69_KV_BK1 80468	134.52 8.04 -23.69	134.30 6.02 -50.79	115.31 7.44 -9.57	115.82 7.87 -0.99	160.21 8.47 -37.58	113.06 7.28 -10.24	92.43 6.68 0.00	174.63 6.46 -85.71	143.87 7.75 -39.13	185.35 3.75 -136.05	859.35 3.71 -810.24	484.60 5.67 -409.85	343.73 6.48 -260.13	281.27 9.04 -163.84	139.85 10.03 -9.80	173.31 11.87 -21.64	257.81 20.62 0.00	227.98 18.84 0.00	271.89 22.28 0.00	302.55 24.72 0.00	262.51 21.09 0.00	187.87 14.75 0.00	171.22 12.97 0.00	174.26 12.29 0.00
MENANDS___115KV_TB5 355628	121.00 3.30 -14.92	112.01 2.52 -31.99	107.25 2.92 -6.03	110.66 3.08 -0.63	141.27 3.44 -23.67	104.80 2.80 -6.45	88.42 2.67 0.00	139.08 2.63 -53.99	124.66 3.01 -24.65	132.67 1.42 -85.70	557.14 1.35 -510.39	329.17 1.92 -258.17	243.08 2.09 -163.86	214.61 3.01 -103.21	129.51 3.31 -6.17	156.91 3.48 -13.63	242.17 4.99 0.00	213.15 4.02 0.00	253.78 4.18 0.00	283.31 5.50 0.00	246.77 5.35 0.00	178.13 5.00 0.00	163.70 5.44 0.00	167.40 5.43 0.00
MG INDUSTRY___DRP 24185	118.33 5.95 -9.60	102.58 4.51 -20.58	107.65 5.47 -3.88	113.31 5.95 -0.40	135.76 6.38 -15.22	104.97 5.28 -4.15	90.57 4.82 0.00	121.68 4.49 -34.72	117.78 4.92 -15.85	102.92 2.25 -55.12	375.67 2.02 -328.25	237.40 2.28 -166.04	185.10 2.58 -105.38	178.67 3.90 -66.38	128.48 4.48 -3.97	153.86 5.30 -8.77	246.32 9.13 0.00	217.20 8.06 0.00	258.51 8.91 0.00	288.28 10.46 0.00	251.01 9.59 0.00	180.99 7.86 0.00	166.20 7.95 0.00	170.40 8.44 0.00



MID___OSWEGATCHIE_HYD 23849	107.12 4.33 0.00	80.61 3.12 0.00	102.42 4.11 0.00	111.48 4.53 0.00	118.65 4.49 0.00	98.72 3.17 0.00	88.48 2.73 0.00	84.95 2.49 0.00	99.26 2.26 0.00	46.65 1.09 0.00	46.22 0.82 0.00	70.79 1.71 0.00	78.82 1.69 0.00	110.96 2.57 0.00	122.50 2.47 0.00	141.26 1.47 0.00	239.34 2.15 0.00	212.35 3.22 0.00	255.21 5.61 0.00	284.63 6.81 0.00	245.26 3.84 0.00	174.53 1.41 0.00	160.42 2.16 0.00	165.07 3.11 0.00
MID___RAQUETTE_HYD 23851	106.43 3.64 0.00	80.24 2.74 0.00	102.28 3.98 0.00	111.49 4.53 0.00	118.25 4.09 0.00	98.15 2.61 0.00	87.92 2.17 0.00	84.43 1.97 0.00	99.12 2.12 0.00	46.74 1.19 0.00	46.54 1.15 0.00	71.09 2.01 0.00	79.33 2.20 0.00	111.42 3.03 0.00	123.14 3.11 0.00	142.23 2.43 0.00	240.91 3.73 0.00	213.26 4.13 0.00	256.28 6.67 0.00	285.28 7.46 0.00	246.79 5.37 0.00	175.53 2.40 0.00	160.65 2.40 0.00	166.00 4.03 0.00
MILLIKEN___1 23584	104.15 0.75 -0.62	79.49 0.67 -1.33	99.08 0.53 -0.25	107.49 0.51 -0.03	115.51 0.37 -0.98	96.19 0.38 -0.27	90.82 0.23 -4.84	90.26 0.06 -7.74	165.28 0.02 -68.25	58.24 0.06 -12.63	71.52 -0.05 -26.17	88.03 -0.28 -19.23	84.98 -0.21 -8.06	112.62 -0.05 -4.28	120.53 0.24 -0.26	141.05 0.68 -0.56	239.10 1.24 -0.68	217.55 1.23 -7.19	251.22 1.62 0.00	279.29 1.46 0.00	242.77 1.35 0.00	173.98 0.85 0.00	158.96 0.70 0.00	162.04 0.08 0.00
MILLIKEN___2 23585	104.15 0.75 -0.62	79.49 0.67 -1.33	99.08 0.53 -0.25	107.49 0.51 -0.03	115.51 0.37 -0.98	96.19 0.38 -0.27	90.82 0.23 -4.84	90.26 0.06 -7.74	165.28 0.02 -68.25	58.24 0.06 -12.63	71.52 -0.05 -26.17	88.03 -0.28 -19.23	84.98 -0.21 -8.06	112.62 -0.05 -4.28	120.53 0.24 -0.26	141.05 0.68 -0.56	239.10 1.24 -0.68	217.55 1.23 -7.19	251.22 1.62 0.00	279.29 1.46 0.00	242.77 1.35 0.00	173.98 0.85 0.00	158.96 0.70 0.00	162.04 0.08 0.00
MILLIKEN___DIESEL 23629	104.15 0.75 -0.62	79.49 0.67 -1.33	99.08 0.53 -0.25	107.49 0.51 -0.03	115.51 0.37 -0.98	96.19 0.38 -0.27	90.82 0.23 -4.84	90.26 0.06 -7.74	165.28 0.02 -68.25	58.24 0.06 -12.63	71.52 -0.05 -26.17	88.03 -0.28 -19.23	84.98 -0.21 -8.06	112.62 -0.05 -4.28	120.53 0.24 -0.26	141.05 0.68 -0.56	239.10 1.24 -0.68	217.55 1.23 -7.19	251.22 1.62 0.00	279.29 1.46 0.00	242.77 1.35 0.00	173.98 0.85 0.00	158.96 0.70 0.00	162.04 0.08 0.00
MILLSEAT___LFGE 323607	95.28 -6.53 0.98	71.00 -4.64 1.86	85.24 -6.17 6.90	99.93 -6.97 0.06	105.63 -8.41 0.12	88.96 -6.44 0.15	77.70 -6.80 1.24	72.52 -7.62 2.32	72.18 -7.55 17.27	39.90 -3.32 2.33	41.04 -3.07 1.29	61.76 -5.13 2.19	71.83 -4.97 0.33	100.61 -7.78 0.00	112.26 -12.30 0.00	131.16 -14.84 0.00	222.17 -12.30 0.17	194.99 -12.85 1.85	236.76 -15.78 0.00	262.04 -13.43 0.00	227.99 -9.43 0.00	163.70 -7.74 0.00	150.52 -8.08 0.00	153.89 0.00 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	108.12 3.13 -2.21	84.46 2.23 -4.74	101.58 2.39 -0.89	109.40 2.35 -0.09	120.52 2.86 -3.51	99.08 2.58 -0.96	88.45 2.70 0.00	93.34 2.88 -7.99	104.04 3.39 -3.65	59.74 1.50 -12.69	122.38 1.41 -75.58	109.48 2.17 -38.23	103.64 2.25 -24.26	127.05 3.37 -15.28	124.84 3.90 -0.91	146.27 4.45 -2.02	244.60 7.41 0.00	215.94 6.81 0.00	255.95 6.34 0.00	285.63 7.81 0.00	248.38 6.96 0.00	179.16 6.03 0.00	164.47 6.21 0.00	166.77 4.80 0.00
MILLWOOD_13_KV_LOAD 356217	108.27 3.27 -2.21	84.58 2.35 -4.74	101.74 2.54 -0.89	109.56 2.51 -0.09	120.67 3.00 -3.51	99.22 2.72 -0.96	88.60 2.84 0.00	93.45 2.99 -7.99	104.20 3.54 -3.65	59.81 1.57 -12.69	122.44 1.47 -75.58	109.59 2.28 -38.23	103.75 2.36 -24.26	127.24 3.57 -15.28	125.02 4.08 -0.91	146.51 4.70 -2.02	245.06 7.88 0.00	216.34 7.21 0.00	256.43 6.82 0.00	286.16 8.34 0.00	248.86 7.44 0.00	179.47 6.34 0.00	164.72 6.46 0.00	167.00 5.03 0.00
MODEL_CITY_ENERGY 24167	91.28 -10.36 1.14	67.83 -7.49 2.17	80.50 -9.74 8.07	96.03 -10.86 0.07	101.37 -12.65 0.14	85.36 -10.00 0.18	74.22 -10.16 1.37	68.80 -11.03 2.63	66.56 -11.38 19.06	37.80 -5.18 2.57	39.04 -4.93 1.42	58.72 -7.95 2.42	68.76 -8.00 0.36	96.38 -12.01 0.00	107.54 -12.49 0.00	125.54 -14.25 0.00	212.48 -24.51 0.19	186.22 -20.87 2.04	226.44 -23.17 0.00	250.72 -27.10 0.00	218.56 -22.86 0.00	157.41 -15.71 0.00	145.07 -13.18 0.00	148.95 -13.02 0.00
MODERN_LFGE___ 323580	91.28 -10.36 1.14	67.83 -7.49 2.17	80.50 -9.74 8.07	96.03 -10.86 0.07	101.37 -12.65 0.14	85.36 -10.00 0.18	74.22 -10.16 1.37	68.80 -11.03 2.63	66.56 -11.38 19.06	37.80 -5.18 2.57	39.04 -4.93 1.42	58.72 -7.95 2.42	68.76 -8.00 0.36	96.38 -12.01 0.00	107.54 -12.49 0.00	125.54 -14.25 0.00	212.48 -24.51 0.19	186.22 -20.87 2.04	226.44 -23.17 0.00	250.72 -27.10 0.00	218.56 -22.86 0.00	157.41 -15.71 0.00	145.07 -13.18 0.00	148.95 -13.02 0.00
MOHAWK_PAPER___DRP 24187	122.29 3.89 -15.62	113.92 2.94 -33.48	108.10 3.48 -6.31	111.27 3.65 -0.65	142.95 4.01 -24.77	105.62 3.32 -6.75	88.88 3.13 0.00	142.06 3.09 -56.51	126.42 3.62 -25.80	136.97 1.72 -89.69	581.20 1.66 -534.14	341.68 2.41 -270.19	251.26 2.65 -171.49	220.19 3.79 -108.01	130.63 4.14 -6.46	158.63 4.56 -14.27	244.12 6.93 0.00	214.95 5.81 0.00	255.95 6.34 0.00	285.73 7.91 0.00	248.73 7.31 0.00	179.40 6.28 0.00	164.67 6.42 0.00	168.24 6.27 0.00
MOHICAN___35_KV_115KV_LD 80490	135.38 8.97 -23.61	134.85 6.73 -50.62	116.21 8.37 -9.54	117.00 9.05 -0.99	161.47 9.85 -37.45	114.24 8.49 -10.21	93.60 7.85 0.00	175.80 7.90 -85.43	145.34 9.34 -39.00	185.61 4.45 -135.61	857.46 4.45 -807.61	484.14 6.54 -408.51	343.67 7.26 -259.28	281.90 10.20 -163.31	140.85 11.06 -9.77	174.89 13.53 -21.57	259.18 22.00 0.00	228.06 18.93 0.00	271.61 22.00 0.00	303.45 25.63 0.00	263.45 22.03 0.00	189.83 16.71 0.00	173.01 14.76 0.00	176.09 14.12 0.00
MONGAUP___HYD 23641	109.43 4.63 -2.02	85.16 3.35 -4.32	102.94 3.82 -0.81	110.92 3.88 -0.08	121.82 4.46 -3.20	100.35 3.93 -0.87	89.46 3.70 0.00	93.13 3.37 -7.30	104.25 3.91 -3.33	59.07 1.93 -11.58	116.18 1.78 -69.00	106.48 2.50 -34.90	101.87 2.59 -22.15	126.35 4.00 -13.95	125.69 4.83 -0.83	148.09 6.45 -1.84	247.16 9.98 0.00	216.65 7.51 0.00	257.44 7.83 0.00	289.09 11.27 0.00	252.85 11.43 0.00	182.02 8.89 0.00	166.69 8.44 0.00	169.18 7.21 0.00
MONTAUK___DIESEL 23721	111.29 6.28 -2.22	87.34 5.08 -4.76	105.16 5.95 -0.90	113.67 6.62 -0.09	125.59 7.90 -3.52	104.05 7.54 -0.96	93.53 7.77 0.00	98.95 8.45 -8.03	110.62 9.94 -3.67	62.83 4.52 -12.76	125.45 4.08 -75.98	114.22 6.70 -38.43	108.67 7.15 -24.39	133.95 10.19 -15.36	131.85 10.91 -0.92	148.10 6.27 -2.03	245.65 8.47 0.00	221.55 12.41 0.00	254.83 5.22 0.00	285.02 7.20 0.00	245.82 4.40 0.00	180.66 7.54 0.00	163.94 5.69 0.00	166.66 4.69 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	98.36 -4.43 0.00	74.37 -3.12 0.00	93.67 -4.64 0.00	100.70 -6.26 0.00	105.59 -8.57 0.00	88.72 -6.83 0.00	76.57 -7.40 1.77	72.15 -8.30 2.02	63.68 -8.66 24.66	38.46 -3.77 3.33	40.08 -3.47 1.84	60.42 -5.54 3.13	71.14 -5.52 0.47	99.95 -8.44 0.00	111.02 -9.00 0.00	129.94 -9.85 0.00	220.07 -16.87 0.25	192.39 -14.10 2.64	236.33 -13.27 0.00	263.25 -14.57 0.00	229.51 -11.91 0.00	165.46 -7.66 0.00	153.00 -5.25 0.00	156.28 -5.69 0.00



MORRIS RIDGE___SOLAR 323848	97.94 -5.40 -0.56	74.74 -3.94 -1.19	92.95 -5.58 -0.22	100.37 -6.61 -0.02	106.81 -8.23 -0.88	89.13 -6.65 -0.24	76.18 -7.07 2.50	73.74 -7.88 0.84	54.06 -9.05 33.89	39.96 -4.08 1.51	57.69 -4.08 -16.37	67.46 -6.80 -5.18	75.59 -6.97 -5.43	102.84 -9.39 -3.84	110.43 -9.82 -0.23	129.32 -10.99 -0.51	218.35 -18.48 0.35	189.07 -16.35 3.72	231.56 -18.05 0.00	257.24 -20.58 0.00	223.79 -17.62 0.00	161.48 -11.64 0.00	149.53 -8.72 0.00	153.33 -8.63 0.00
MORTIMER_115KV_TB3 55949	97.85 -4.93 0.00	73.99 -3.50 0.00	93.61 -4.70 0.00	101.73 -5.22 0.00	107.85 -6.32 0.00	90.73 -4.82 0.00	79.88 -4.98 0.90	75.96 -5.49 1.02	78.76 -5.79 12.45	41.40 -2.47 1.68	42.21 -2.26 0.93	63.82 -3.68 1.58	73.29 -3.61 0.23	102.93 -5.46 0.00	114.49 -5.54 0.00	133.57 -6.23 0.00	226.44 -10.62 0.12	198.74 -9.07 1.33	240.17 -9.43 0.00	266.30 -11.52 0.00	231.51 -9.91 0.00	166.12 -7.01 0.00	152.31 -5.95 0.00	155.25 -6.71 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	108.44 3.43 -2.22	84.71 2.45 -4.77	101.83 2.63 -0.90	109.65 2.60 -0.09	120.85 3.16 -3.53	99.40 2.90 -0.96	88.80 3.05 0.00	93.74 3.24 -8.04	104.52 3.85 -3.67	60.01 1.69 -12.76	122.97 1.57 -76.00	109.97 2.44 -38.44	104.07 2.55 -24.40	127.56 3.79 -15.37	125.32 4.37 -0.92	146.82 4.99 -2.03	245.50 8.31 0.00	216.67 7.54 0.00	256.62 7.01 0.00	286.36 8.54 0.00	248.95 7.54 0.00	179.65 6.52 0.00	165.00 6.74 0.00	167.06 5.09 0.00
MUNSVILLE_WIND_PWR 323609	115.02 10.40 -1.83	89.22 7.88 -3.85	110.82 9.57 -2.94	117.43 10.39 -0.08	127.53 10.95 -2.42	104.80 8.56 -0.70	94.36 6.18 -2.43	95.72 4.76 -8.49	137.75 4.55 -36.20	60.89 2.17 -13.16	100.99 1.80 -53.80	102.09 2.79 -30.22	97.94 3.71 -17.10	123.17 4.41 -10.37	125.26 4.61 -0.62	147.38 6.21 -1.37	248.34 10.82 -0.34	223.23 10.49 -3.60	261.79 12.18 0.00	292.61 14.79 0.00	255.64 14.22 0.00	182.20 9.07 0.00	165.48 7.22 0.00	169.89 7.93 0.00
N SALMON___HYD 24042	107.93 5.14 0.00	81.37 3.87 0.00	103.78 5.48 0.00	113.20 6.24 0.00	120.38 6.22 0.00	100.57 5.02 0.00	90.08 4.32 0.00	86.53 4.06 0.00	101.86 4.86 0.00	47.80 2.24 0.00	47.64 2.25 0.00	72.69 3.61 0.00	81.20 4.07 0.00	113.99 5.60 0.00	125.95 5.92 0.00	146.40 6.60 0.00	247.73 10.55 0.00	218.61 9.48 0.00	263.35 13.75 0.00	293.81 15.99 0.00	254.90 13.48 0.00	180.63 7.50 0.00	163.61 5.36 0.00	168.24 6.27 0.00
N.AKRON__115KV_KNAPP 355671	95.42 -7.36 0.00	72.25 -5.24 0.00	91.37 -6.93 0.00	99.15 -7.81 0.00	104.84 -9.32 0.00	88.35 -7.19 0.00	76.91 -7.56 1.28	72.59 -8.42 1.45	70.80 -8.47 17.73	39.41 -3.75 2.40	40.59 -3.49 1.32	61.11 -5.73 2.25	71.08 -5.72 0.33	99.69 -8.70 0.00	111.22 -8.81 0.00	129.88 -9.92 0.00	219.97 -17.03 0.18	192.95 -14.29 1.90	234.47 -15.14 0.00	259.47 -18.35 0.00	225.89 -15.53 0.00	162.31 -10.81 0.00	149.38 -8.88 0.00	152.89 -9.08 0.00
N.BELMOR_69_KV_BK1 55787	109.05 4.04 -2.22	85.31 3.05 -4.76	102.61 3.40 -0.90	110.46 3.40 -0.09	121.84 4.16 -3.52	100.31 3.81 -0.96	89.68 3.93 0.00	94.80 4.30 -8.03	105.63 4.96 -3.67	60.52 2.21 -12.76	123.26 1.89 -75.98	110.57 3.05 -38.43	104.57 3.05 -24.39	128.32 4.56 -15.36	126.14 5.19 -0.92	146.80 4.97 -2.03	245.57 8.38 0.00	217.59 8.46 0.00	256.92 7.31 0.00	287.71 9.89 0.00	250.13 8.71 0.00	181.02 7.89 0.00	166.06 7.81 0.00	167.85 5.89 0.00
N.E_GEN_SANDY PD 24062	118.37 3.89 -11.69	122.63 2.88 -42.25	130.13 3.31 -28.51	123.03 3.43 -12.64	132.72 3.85 -14.70	101.39 3.24 -2.60	86.86 3.12 2.01	107.40 3.17 -21.76	108.36 3.67 -7.69	81.83 1.74 -34.54	253.61 1.69 -206.53	169.27 2.51 -97.68	145.83 2.66 -66.05	153.75 3.76 -41.60	126.57 4.05 -2.49	158.26 4.82 -13.64	244.51 7.32 0.00	209.63 6.15 5.66	256.34 6.73 0.00	286.42 8.60 0.00	257.87 7.84 -8.61	177.35 6.94 2.71	172.45 6.98 -7.21	180.35 6.20 -12.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	107.65 2.72 -2.14	83.98 1.91 -4.58	101.14 1.98 -0.86	108.90 1.85 -0.09	119.93 2.38 -3.39	98.59 2.13 -0.92	88.04 2.29 0.00	92.65 2.45 -7.73	103.39 2.86 -3.53	59.07 1.25 -12.26	119.59 1.16 -73.03	107.80 1.78 -36.94	102.43 1.85 -23.45	126.00 2.84 -14.77	124.24 3.33 -0.88	145.56 3.81 -1.95	243.64 6.45 0.00	215.14 6.01 0.00	254.95 5.34 0.00	284.46 6.64 0.00	247.43 6.01 0.00	178.30 5.17 0.00	163.68 5.42 0.00	166.01 4.05 0.00
N.QUEENS_27_KV_LOAD 356247	108.56 3.55 -2.22	84.88 2.62 -4.77	101.97 2.77 -0.90	109.53 2.48 -0.09	120.88 3.20 -3.53	99.62 3.12 -0.96	89.09 3.34 0.00	94.02 3.52 -8.04	104.79 4.12 -3.67	60.11 1.80 -12.76	123.06 1.66 -76.00	110.14 2.61 -38.44	104.26 2.73 -24.40	127.96 4.20 -15.37	125.74 4.79 -0.92	147.29 5.47 -2.03	246.36 9.18 0.00	217.54 8.41 0.00	257.37 7.77 0.00	287.29 9.47 0.00	249.78 8.36 0.00	180.36 7.23 0.00	165.49 7.24 0.00	167.47 5.51 0.00
N.TROY___115KV_TB1 355778	126.84 4.59 -19.46	122.65 3.44 -41.72	110.31 4.14 -7.86	112.14 4.37 -0.81	149.84 4.81 -30.86	107.95 4.00 -8.41	89.48 3.72 0.00	156.60 3.73 -70.41	133.52 4.37 -32.14	159.41 2.10 -111.75	713.00 2.06 -665.54	408.75 3.02 -336.65	294.08 3.28 -213.67	247.59 4.62 -134.58	133.07 5.00 -8.05	163.47 5.90 -17.77	246.29 9.11 0.00	216.92 7.79 0.00	258.47 8.86 0.00	288.65 10.83 0.00	251.08 9.66 0.00	181.07 7.94 0.00	165.89 7.64 0.00	169.14 7.17 0.00
NARROWS_GT1_1 24228	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT1_2 24229	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT1_3 24230	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT1_4 24231	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00



NARROWS_GT1_5 24232	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT1_6 24233	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT1_7 24234	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT1_8 24235	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT2_1 24236	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT2_2 24237	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT2_3 24238	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT2_4 24239	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT2_5 24240	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT2_6 24241	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT2_7 24242	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NARROWS_GT2_8 24243	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	118.34 6.89 -8.67	101.17 5.09 -18.58	108.04 6.24 -3.50	114.16 6.84 -0.36	135.20 7.29 -13.75	105.42 6.13 -3.75	91.34 5.58 0.00	119.05 5.23 -31.37	117.47 6.15 -14.32	98.14 2.81 -49.79	344.25 2.37 -296.49	221.20 2.15 -149.98	174.67 2.35 -95.19	171.93 3.58 -59.96	127.78 4.17 -3.59	152.79 5.07 -7.92	246.09 8.90 0.00	217.53 8.39 0.00	259.11 9.50 0.00	288.69 10.87 0.00	250.95 9.53 0.00	180.71 7.58 0.00	165.72 7.47 0.00	169.96 7.99 0.00
NCHELSEA_115KV_TR2 355582	109.61 4.52 -2.30	85.70 3.26 -4.94	102.92 3.68 -0.93	110.87 3.81 -0.10	122.19 4.37 -3.66	100.40 3.85 -1.00	89.60 3.84 0.00	94.76 3.95 -8.34	105.49 4.69 -3.81	60.92 2.14 -13.23	126.26 2.05 -78.81	112.04 3.09 -39.87	105.75 3.32 -25.30	129.24 4.91 -15.93	126.55 5.57 -0.95	148.56 6.66 -2.11	248.36 11.17 0.00	219.23 10.09 0.00	260.16 10.55 0.00	290.25 12.43 0.00	252.24 10.82 0.00	181.81 8.68 0.00	166.67 8.42 0.00	169.05 7.08 0.00
NEG CAPITAL___MECHNVIL 23645	131.75 6.54 -22.43	130.48 4.91 -48.08	113.35 5.99 -9.06	114.33 6.43 -0.94	156.75 7.01 -35.57	111.16 5.93 -9.69	91.24 5.48 0.00	169.13 5.52 -81.14	140.58 6.53 -37.04	177.48 3.13 -128.80	815.57 3.14 -767.04	461.72 4.64 -387.99	328.53 5.15 -246.26	270.76 7.26 -155.11	137.18 7.87 -9.27	169.61 9.33 -20.48	252.28 15.10 0.00	222.31 13.17 0.00	264.83 15.23 0.00	295.46 17.64 0.00	256.77 15.35 0.00	184.82 11.69 0.00	169.03 10.77 0.00	172.15 10.18 0.00



NEG CENTRAL_HIGH_ACRES 23767	96.56 -5.79 0.43	72.54 -4.13 0.82	89.76 -5.48 3.06	100.83 -6.10 0.03	106.99 -7.11 0.06	89.95 -5.53 0.07	79.63 -5.47 0.65	75.50 -5.82 1.14	81.67 -6.30 9.03	41.61 -2.72 1.22	42.19 -2.54 0.67	63.85 -4.09 1.15	72.86 -4.09 0.17	102.31 -6.09 0.00	113.66 -6.37 0.00	132.59 -7.21 0.00	224.84 -12.25 0.09	197.58 -10.58 0.96	237.91 -11.70 0.00	263.89 -13.93 0.00	229.37 -12.05 0.00	164.41 -8.72 0.00	150.58 -7.67 0.00	153.55 -8.41 0.00
NEG CENTRAL___DRP 24199	100.61 -2.18 0.00	76.21 -1.29 0.00	96.27 -2.04 0.00	104.53 -2.43 0.00	110.97 -3.19 0.00	93.38 -2.17 0.00	82.60 -2.12 1.03	78.96 -2.33 1.18	79.99 -2.65 14.36	42.52 -1.09 1.94	43.24 -1.08 1.07	65.41 -1.85 1.82	75.01 -1.85 0.27	105.92 -2.48 0.00	117.44 -2.58 0.00	137.02 -2.78 0.00	232.02 -5.02 0.14	202.98 -4.61 1.54	244.59 -5.02 0.00	271.59 -6.23 0.00	236.00 -5.42 0.00	169.37 -3.75 0.00	155.36 -2.89 0.00	158.45 -3.51 0.00
NEG CENTRAL___INDECK 23768	98.59 -4.03 0.17	74.35 -2.83 0.32	92.89 -4.24 1.17	101.99 -4.96 0.01	107.72 -6.42 0.02	90.65 -4.87 0.03	78.42 -5.06 2.28	74.06 -5.66 2.75	59.19 -6.16 31.65	38.50 -2.77 4.27	40.20 -2.83 2.36	60.01 -5.05 4.02	71.44 -5.09 0.60	101.30 -7.09 0.00	113.06 -6.97 0.00	132.56 -7.24 0.00	224.13 -12.74 0.32	195.47 -10.28 3.38	238.95 -10.65 0.00	265.07 -12.75 0.00	230.27 -11.15 0.00	165.46 -7.67 0.00	152.38 -5.87 0.00	155.81 -6.16 0.00
NEG CENTRAL___SENECA 23627	100.44 -2.34 0.00	76.25 -1.25 0.00	96.19 -2.11 0.00	104.30 -2.66 0.00	110.49 -3.67 0.00	93.26 -2.28 0.00	81.46 -2.34 1.96	77.57 -2.66 2.23	66.83 -2.97 27.20	40.65 -1.23 3.67	42.16 -1.21 2.03	63.54 -2.09 3.45	74.55 -2.06 0.51	105.63 -2.76 0.00	117.20 -2.82 0.00	136.83 -2.97 0.00	231.26 -5.65 0.27	200.81 -5.41 2.91	243.81 -5.79 0.00	270.57 -7.25 0.00	234.95 -6.47 0.00	168.67 -4.46 0.00	155.21 -3.04 0.00	158.26 -3.70 0.00
NEG CENTRAL___STATE_STREET 24147	101.52 -1.27 0.00	76.78 -0.72 0.00	96.96 -1.35 0.00	105.64 -1.32 0.00	112.57 -1.59 0.00	94.11 -1.43 0.00	85.17 -1.16 -0.57	81.83 -1.29 -0.65	103.46 -1.47 -7.93	46.04 -0.58 -1.07	45.41 -0.58 -0.59	69.03 -1.06 -1.01	76.25 -1.02 -0.15	107.04 -1.35 0.00	118.38 -1.65 0.00	138.12 -1.68 0.00	234.42 -2.84 -0.08	207.58 -2.40 -0.85	247.01 -2.60 0.00	274.54 -3.29 0.00	239.08 -2.34 0.00	171.45 -1.67 0.00	156.39 -1.86 0.00	159.44 -2.53 0.00
NEG MILLWOOD___DRP 24198	110.05 -4.97 -2.29	86.01 -3.60 -4.91	103.34 -4.11 -0.93	111.36 -4.30 -0.10	122.64 -4.84 -3.64	100.86 -4.33 -0.99	90.04 -4.29 0.00	95.17 -4.42 -8.29	106.06 -5.28 -3.79	61.14 -2.42 -13.16	126.12 -2.33 -78.39	112.26 -3.53 -39.66	106.07 -3.77 -25.17	129.75 -5.50 -15.85	127.16 -6.18 -0.95	149.18 -7.28 -2.09	249.53 -12.34 0.00	220.37 -11.24 0.00	261.42 -11.82 0.00	291.58 -13.76 0.00	253.41 -11.99 0.00	182.57 -9.44 0.00	167.37 -9.12 0.00	169.59 -7.62 0.00
NEG NORTH_FLCN_SEA 23793	105.59 -2.80 0.00	79.54 -2.05 0.00	101.43 -3.12 0.00	110.65 -3.70 0.00	117.96 -3.80 0.00	98.73 -3.19 0.00	88.64 -2.89 0.00	85.08 -2.62 0.00	99.79 -2.79 0.00	46.73 -1.18 0.00	46.52 -1.12 0.00	71.05 -1.98 0.00	79.53 -2.40 0.00	111.94 -3.54 0.00	123.48 -3.45 0.00	144.18 -4.38 0.00	244.22 -7.03 0.00	214.80 -5.66 0.00	258.88 -9.27 0.00	289.79 -11.97 0.00	251.77 -10.35 0.00	178.70 -5.57 0.00	161.73 -3.48 0.00	166.37 -4.41 0.00
NEG NORTH_KES_CHATEGAY 23792	105.63 -2.84 0.00	79.62 -2.13 0.00	101.62 -3.32 0.00	110.84 -3.89 0.00	118.04 -3.87 0.00	98.74 -3.19 0.00	88.38 -2.63 0.00	84.81 -2.34 0.00	99.78 -2.78 0.00	46.70 -1.15 0.00	46.50 -1.11 0.00	71.08 -2.00 0.00	79.45 -2.32 0.00	111.46 -3.07 0.00	123.22 -3.20 0.00	143.61 -3.81 0.00	243.18 -6.00 0.00	214.27 -5.14 0.00	258.28 -8.67 0.00	288.53 -10.71 0.00	250.48 -9.06 0.00	177.59 -4.47 0.00	160.67 -2.42 0.00	165.23 -3.27 0.00
NEG NORTH___ALICE_FALLS 23915	106.83 -4.04 0.00	80.52 -3.02 0.00	102.66 -4.36 0.00	111.97 -5.01 0.00	119.31 -5.15 0.00	99.88 -4.34 0.00	89.57 -3.81 0.00	85.99 -3.53 0.00	100.99 -3.99 0.00	47.28 -1.73 0.00	47.07 -1.67 0.00	71.87 -2.79 0.00	80.43 -3.30 0.00	113.14 -4.75 0.00	124.93 -4.90 0.00	145.73 -5.94 0.00	246.71 -9.53 0.00	217.18 -8.05 0.00	261.83 -12.22 0.00	292.85 -15.03 0.00	254.36 -12.94 0.00	180.35 -7.22 0.00	163.11 -4.86 0.00	167.58 -5.61 0.00
NEG NORTH___LWR_SARANAC 23913	106.83 -4.04 0.00	80.52 -3.02 0.00	102.66 -4.36 0.00	111.97 -5.01 0.00	119.31 -5.15 0.00	99.88 -4.34 0.00	89.57 -3.81 0.00	85.99 -3.53 0.00	100.99 -3.99 0.00	47.28 -1.73 0.00	47.07 -1.67 0.00	71.87 -2.79 0.00	80.43 -3.30 0.00	113.14 -4.75 0.00	124.93 -4.90 0.00	145.73 -5.94 0.00	246.71 -9.53 0.00	217.18 -8.05 0.00	261.83 -12.22 0.00	292.85 -15.03 0.00	254.36 -12.94 0.00	180.35 -7.22 0.00	163.11 -4.86 0.00	167.58 -5.61 0.00
NEG NORTH___PLATTSBURG 23628	106.83 -4.04 0.00	80.52 -3.02 0.00	102.66 -4.36 0.00	111.97 -5.01 0.00	119.31 -5.15 0.00	99.88 -4.35 0.00	89.56 -3.81 0.00	86.00 -3.53 0.00	101.00 -4.00 0.00	47.29 -1.74 0.00	47.07 -1.67 0.00	71.88 -2.80 0.00	80.43 -3.30 0.00	113.14 -4.75 0.00	124.93 -4.90 0.00	145.73 -5.93 0.00	246.71 -9.52 0.00	217.20 -8.06 0.00	261.83 -12.22 0.00	292.84 -15.02 0.00	254.35 -12.93 0.00	180.35 -7.22 0.00	163.11 -4.85 0.00	167.57 -5.61 0.00
NEG WEST_LEA_LOCKPORT 23791	93.03 -9.75 0.00	70.48 -7.02 0.00	89.15 -9.15 0.00	96.79 -10.17 0.00	102.19 -11.97 0.00	86.13 -9.41 0.00	74.72 -9.69 1.35	70.35 -10.58 1.53	67.21 -11.05 18.74	38.08 -4.94 2.53	39.32 -4.67 1.40	59.19 -7.51 2.38	69.14 -7.64 0.35	97.03 -11.36 0.00	108.26 -11.77 0.00	126.33 -13.46 0.00	213.93 -23.06 0.19	187.34 -19.79 2.00	228.02 -21.58 0.00	252.48 -25.33 0.00	220.05 -21.37 0.00	158.41 -14.71 0.00	146.06 -12.19 0.00	149.69 -12.28 0.00
NEG WEST___LANCASTER 23811	96.95 -5.84 0.00	73.45 -4.05 0.00	92.82 -5.49 0.00	100.58 -6.38 0.00	105.99 -8.17 0.00	89.18 -6.36 0.00	77.15 -6.87 1.73	72.88 -7.62 1.96	65.12 -7.88 23.99	38.83 -3.49 3.24	40.40 -3.20 1.79	60.79 -5.25 3.05	71.64 -5.04 0.45	101.04 -7.36 0.00	112.35 -7.68 0.00	131.10 -8.69 0.00	221.50 -15.44 0.24	193.26 -13.31 2.56	235.56 -14.04 0.00	261.16 -16.66 0.00	227.42 -13.99 0.00	164.05 -9.07 0.00	151.32 -6.93 0.00	154.43 -7.53 0.00
NEG_PENN_ALLEGHNY 23528	103.10 -1.09 -1.40	79.57 -0.83 -2.91	100.27 -1.31 -3.28	105.47 -1.56 -0.07	113.85 -1.94 -1.63	94.65 -1.38 -0.49	83.49 -1.50 0.76	83.98 -1.60 -3.11	86.08 -1.94 8.98	49.03 -0.81 -4.28	77.88 -0.76 -33.25	83.65 -1.30 -15.87	86.50 -1.36 -10.73	113.74 -1.53 -6.88	118.81 -1.62 -0.41	139.16 -1.55 -0.91	234.16 -2.92 0.11	205.01 -2.99 1.13	246.51 -3.09 0.00	274.08 -3.74 0.00	238.16 -3.26 0.00	171.14 -1.99 0.00	156.82 -1.43 0.00	159.81 -2.16 0.00
NEG___GEN_MONROE 24207	98.39 -4.40 0.00	74.40 -3.10 0.00	94.07 -4.23 0.00	102.24 -4.72 0.00	108.29 -5.87 0.00	91.15 -4.39 0.00	80.18 -4.66 0.91	76.20 -5.23 1.04	78.95 -5.34 12.71	41.59 -2.25 1.72	42.41 -2.04 0.95	64.08 -3.38 1.61	73.62 -3.27 0.24	103.33 -5.06 0.00	114.99 -5.04 0.00	134.22 -5.58 0.00	227.56 -9.49 0.13	199.93 -7.85 1.36	241.67 -7.93 0.00	267.86 -9.96 0.00	232.84 -8.58 0.00	167.00 -6.13 0.00	153.09 -5.17 0.00	156.07 -5.90 0.00



NEPA__ENERGY 23901	96.55 -6.23 0.00	73.09 -4.41 0.00	92.20 -6.11 0.00	99.61 -7.35 0.00	104.75 -9.41 0.00	88.07 -7.47 0.00	76.11 -8.00 1.64	71.67 -8.93 1.86	64.81 -9.42 22.77	38.34 -4.14 3.07	39.83 -3.87 1.70	59.96 -6.23 2.89	70.44 -6.26 0.43	99.08 -9.31 0.00	110.36 -9.66 0.00	129.10 -10.70 0.00	218.72 -18.23 0.23	191.34 -15.36 2.43	233.94 -15.67 0.00	259.84 -17.98 0.00	226.43 -14.99 0.00	163.08 -10.05 0.00	150.56 -7.69 0.00	153.97 -8.00 0.00
NEVERSink__HYD 23608	108.01 2.86 -2.37	84.58 2.00 -5.09	101.36 2.10 -0.96	109.14 2.08 -0.10	120.51 2.59 -3.76	98.93 2.36 -1.03	88.25 2.49 0.00	93.76 2.71 -8.58	104.09 3.18 -3.92	60.57 1.40 -13.62	127.71 1.22 -81.10	111.88 1.78 -41.02	105.06 1.90 -26.04	127.52 2.73 -16.40	124.42 3.41 -0.98	146.65 4.69 -2.17	245.45 8.27 0.00	216.80 7.67 0.00	257.23 7.63 0.00	286.80 8.98 0.00	249.23 7.81 0.00	179.18 6.05 0.00	164.03 5.77 0.00	166.38 4.42 0.00
NEWKRMKL_115KV_TB1 55635	120.03 2.97 -14.27	110.39 2.30 -30.59	106.71 2.64 -5.76	110.33 2.78 -0.60	139.89 3.09 -22.63	104.25 2.54 -6.17	88.19 2.43 0.00	136.44 2.35 -51.63	123.24 2.67 -23.57	128.74 1.24 -81.95	534.59 1.17 -488.03	317.58 1.64 -246.86	235.64 1.83 -156.68	209.68 2.61 -98.69	128.82 2.90 -5.90	155.63 2.80 -13.03	241.07 3.89 0.00	212.11 2.97 0.00	252.51 2.90 0.00	281.79 3.97 0.00	245.48 4.06 0.00	177.23 4.11 0.00	163.05 4.80 0.00	167.00 5.03 0.00
NEWTON__FALLS_HYD 23847	107.12 4.33 0.00	80.61 3.12 0.00	102.42 4.11 0.00	111.48 4.53 0.00	118.65 4.49 0.00	98.72 3.17 0.00	88.48 2.73 0.00	84.95 2.49 0.00	99.26 2.26 0.00	46.65 1.09 0.00	46.22 0.82 0.00	70.79 1.71 0.00	78.82 1.69 0.00	110.96 2.57 0.00	122.50 2.47 0.00	141.26 1.47 0.00	239.34 2.15 0.00	212.35 3.22 0.00	255.21 5.61 0.00	284.63 6.81 0.00	245.26 3.84 0.00	174.53 1.41 0.00	160.42 2.16 0.00	165.07 3.11 0.00
NGRID_A1_DSASP 323792	90.81 -10.79 1.19	67.60 -7.62 2.27	79.86 -10.00 8.44	95.71 -11.18 0.07	100.90 -13.11 0.15	85.04 -10.31 0.19	73.83 -10.54 1.38	68.33 -11.45 2.69	65.67 -12.13 19.20	37.52 -5.44 2.59	38.83 -5.14 1.43	58.43 -8.22 2.44	68.48 -8.28 0.36	95.97 -12.42 0.00	107.07 -12.96 0.00	125.01 -14.79 0.00	211.58 -25.41 0.19	184.99 -22.09 2.05	225.61 -24.00 0.00	249.69 -28.13 0.00	217.73 -23.69 0.00	156.76 -16.37 0.00	144.54 -13.71 0.00	147.77 -14.19 0.00
NGRID_A2_DSASP 323793	90.81 -10.79 1.19	67.60 -7.62 2.27	79.86 -10.00 8.44	95.71 -11.18 0.07	100.90 -13.11 0.15	85.04 -10.31 0.19	73.83 -10.54 1.38	68.33 -11.45 2.69	65.67 -12.13 19.20	37.52 -5.44 2.59	38.83 -5.14 1.43	58.43 -8.22 2.44	68.48 -8.28 0.36	95.97 -12.42 0.00	107.07 -12.96 0.00	125.01 -14.79 0.00	211.58 -25.41 0.19	184.99 -22.09 2.05	225.61 -24.00 0.00	249.69 -28.13 0.00	217.73 -23.69 0.00	156.76 -16.37 0.00	144.54 -13.71 0.00	147.77 -14.19 0.00
NGRID_A4_DSASP 323807	90.81 -10.79 1.19	67.60 -7.62 2.27	79.86 -10.00 8.44	95.71 -11.18 0.07	100.90 -13.11 0.15	85.04 -10.31 0.19	73.83 -10.54 1.38	68.33 -11.45 2.69	65.67 -12.13 19.20	37.52 -5.44 2.59	38.83 -5.14 1.43	58.43 -8.22 2.44	68.48 -8.28 0.36	95.97 -12.42 0.00	107.07 -12.96 0.00	125.01 -14.79 0.00	211.58 -25.41 0.19	184.99 -22.09 2.05	225.61 -24.00 0.00	249.69 -28.13 0.00	217.73 -23.69 0.00	156.76 -16.37 0.00	144.54 -13.71 0.00	147.77 -14.19 0.00
NIAGARA_115E_LBMP 323715	90.73 -10.88 1.18	67.34 -7.92 2.24	79.73 -10.26 8.32	95.47 -11.42 0.07	100.76 -13.25 0.15	84.84 -10.52 0.18	73.74 -10.62 1.39	68.30 -11.49 2.68	65.79 -11.85 19.36	37.51 -5.43 2.61	38.76 -5.19 1.45	58.28 -8.34 2.46	68.35 -8.41 0.37	95.81 -12.58 0.00	106.88 -13.14 0.00	124.79 -15.01 0.00	211.12 -25.87 0.20	185.02 -22.04 2.07	225.03 -24.58 0.00	249.12 -28.69 0.00	217.21 -24.21 0.00	156.52 -16.60 0.00	144.28 -13.98 0.00	148.26 -13.71 0.00
NIAGARA_115W_LBMP 323714	90.64 -10.95 1.19	67.50 -7.72 2.27	79.74 -10.13 8.44	95.56 -11.33 0.07	100.74 -13.27 0.15	84.94 -10.42 0.19	73.71 -10.66 1.38	68.23 -11.56 2.68	65.62 -12.24 19.14	37.46 -5.51 2.59	38.75 -5.21 1.43	58.36 -8.30 2.43	68.35 -8.42 0.36	95.83 -12.56 0.00	106.88 -13.14 0.00	124.79 -15.01 0.00	211.19 -25.80 0.19	184.73 -22.36 2.05	225.16 -24.45 0.00	249.26 -28.56 0.00	217.27 -24.15 0.00	156.55 -16.58 0.00	144.26 -14.00 0.00	147.51 -14.45 0.00
NIAGARA_230_LBMP 323716	91.61 -9.99 1.19	68.11 -7.12 2.26	80.59 -9.32 8.40	96.55 -10.33 0.07	101.84 -12.17 0.15	85.78 -9.58 0.19	74.58 -9.83 1.34	69.07 -10.77 2.63	66.84 -11.53 18.64	37.94 -5.10 2.52	39.22 -4.78 1.39	59.06 -7.66 2.37	69.11 -7.67 0.35	96.89 -11.50 0.00	108.04 -11.99 0.00	126.12 -13.67 0.00	213.42 -23.57 0.19	186.66 -20.48 1.99	227.40 -22.20 0.00	251.81 -26.01 0.00	219.49 -21.93 0.00	158.11 -15.02 0.00	145.69 -12.56 0.00	148.98 -12.98 0.00
NIAGARA__115KV_198_GIBSON 55903	91.82 -10.97 0.00	69.77 -7.73 0.00	88.15 -10.15 0.00	95.64 -11.32 0.00	100.88 -13.29 0.00	85.13 -10.41 0.00	73.71 -10.66 1.38	69.34 -11.56 1.57	65.62 -12.23 19.14	37.43 -5.54 2.58	38.74 -5.23 1.43	58.36 -8.29 2.43	68.24 -8.53 0.36	95.81 -12.58 0.00	106.88 -13.15 0.00	124.76 -15.04 0.00	211.13 -25.86 0.19	184.71 -22.38 2.05	225.16 -24.45 0.00	249.33 -28.49 0.00	217.33 -24.09 0.00	156.55 -16.58 0.00	144.25 -14.00 0.00	147.53 -14.44 0.00
NIAGARA____ 23760	91.61 -9.99 1.18	68.12 -7.12 2.25	80.64 -9.32 8.34	96.55 -10.33 0.07	101.84 -12.17 0.15	85.78 -9.58 0.18	74.57 -9.83 1.35	69.05 -10.77 2.65	66.69 -11.53 18.78	37.91 -5.10 2.54	39.21 -4.78 1.40	59.02 -7.66 2.40	69.10 -7.67 0.36	96.89 -11.50 0.00	108.04 -11.99 0.00	126.12 -13.67 0.00	213.42 -23.57 0.19	186.65 -20.48 2.01	227.40 -22.20 0.00	251.81 -26.01 0.00	219.49 -21.93 0.00	158.11 -15.02 0.00	145.69 -12.56 0.00	148.98 -12.98 0.00
NINE_MILE_1 23575	98.47 -4.31 0.00	74.27 -3.22 0.00	94.10 -4.21 0.00	102.34 -4.62 0.00	109.13 -5.03 0.00	91.42 -4.12 0.00	81.97 -3.79 0.00	78.74 -3.73 0.00	92.66 -4.35 0.00	43.57 -1.98 0.00	43.45 -1.95 0.00	66.05 -3.03 0.00	73.86 -3.27 0.00	103.77 -4.62 0.00	114.99 -5.04 0.00	133.98 -5.82 0.00	227.24 -9.95 0.00	200.38 -8.76 0.00	239.27 -10.34 0.00	266.20 -11.62 0.00	231.33 -10.09 0.00	166.03 -7.10 0.00	151.89 -6.37 0.00	155.18 -6.78 0.00
NINE_MILE_2 23744	98.47 -4.31 0.00	74.27 -3.22 0.00	94.11 -4.20 0.00	102.34 -4.62 0.00	109.13 -5.03 0.00	91.42 -4.12 0.00	81.97 -3.78 0.00	78.74 -3.73 0.00	92.66 -4.34 0.00	43.57 -1.98 0.00	43.45 -1.95 0.00	66.06 -3.03 0.00	73.86 -3.27 0.00	103.77 -4.62 0.00	114.99 -5.04 0.00	133.99 -5.81 0.00	227.24 -9.95 0.00	200.38 -8.76 0.00	239.30 -10.31 0.00	266.23 -11.59 0.00	231.33 -10.09 0.00	166.04 -7.09 0.00	151.89 -6.37 0.00	155.18 -6.78 0.00
NM_CAPITAL__DRP 24208	119.92 3.10 -14.03	109.97 2.40 -30.08	106.73 2.76 -5.66	110.42 2.88 -0.59	139.63 3.21 -22.25	104.24 2.64 -6.06	88.27 2.52 0.00	135.68 2.45 -50.76	122.99 2.81 -23.17	127.45 1.32 -80.57	526.47 1.23 -479.84	313.55 1.75 -242.72	233.11 1.93 -154.05	208.18 2.76 -97.03	128.87 3.04 -5.80	155.71 3.10 -12.81	241.48 4.30 0.00	212.52 3.39 0.00	253.06 3.45 0.00	282.48 4.66 0.00	246.09 4.67 0.00	177.64 4.52 0.00	163.32 5.07 0.00	167.11 5.15 0.00



NM_CENTRAL___DRP 24181	100.28 -2.51 0.00	75.61 -1.88 0.00	95.74 -2.57 0.00	104.09 -2.87 0.00	110.97 -3.19 0.00	93.03 -2.51 0.00	83.41 -2.34 0.00	80.12 -2.34 0.00	94.30 -2.71 0.00	44.37 -1.19 0.00	44.24 -1.15 0.00	67.26 -1.82 0.00	75.19 -1.94 0.00	105.76 -2.64 0.00	117.21 -2.82 0.00	136.61 -3.19 0.00	231.74 -5.44 0.00	204.35 -4.79 0.00	243.99 -5.61 0.00	271.30 -6.52 0.00	235.71 -5.71 0.00	169.11 -4.02 0.00	154.67 -3.58 0.00	157.85 -4.12 0.00
NM_FRONTIER___DRP 24179	91.82 -10.97 0.00	69.77 -7.73 0.00	88.15 -10.15 0.00	95.64 -11.32 0.00	100.88 -13.29 0.00	85.13 -10.41 0.00	73.71 -10.66 1.38	69.34 -11.56 1.57	65.62 -12.23 19.14	37.43 -5.54 2.58	38.74 -5.23 1.43	58.36 -8.29 2.43	68.24 -8.53 0.36	95.81 -12.58 0.00	106.88 -13.15 0.00	124.76 -15.04 0.00	211.13 -25.86 0.19	184.71 -22.38 2.05	225.16 -24.45 0.00	249.33 -28.49 0.00	217.33 -24.09 0.00	156.55 -16.58 0.00	144.25 -14.00 0.00	147.53 -14.44 0.00
NM_ST_REGIS___HYD 24053	106.94 4.15 0.00	80.61 3.11 0.00	102.80 4.49 0.00	112.07 5.11 0.00	118.93 4.77 0.00	98.90 3.36 0.00	88.58 2.84 0.00	85.07 2.61 0.00	99.95 2.94 0.00	47.06 1.50 0.00	46.89 1.49 0.00	71.58 2.50 0.00	79.90 2.77 0.00	112.20 3.81 0.00	123.99 3.96 0.00	143.47 3.67 0.00	242.89 5.70 0.00	214.90 5.77 0.00	258.49 8.88 0.00	287.89 10.07 0.00	249.27 7.85 0.00	177.07 3.95 0.00	161.56 3.30 0.00	166.76 4.79 0.00
NORTHPORT___1 23551	108.88 3.87 -2.22	85.39 3.13 -4.76	102.87 3.67 -0.90	110.89 3.83 -0.09	122.34 4.65 -3.52	100.77 4.26 -0.96	89.88 4.13 0.00	94.88 4.38 -8.03	105.95 5.28 -3.67	60.56 2.25 -12.76	123.38 2.00 -75.98	110.93 3.42 -38.43	105.04 3.52 -24.39	128.78 5.03 -15.36	126.62 5.67 -0.92	146.56 4.73 -2.03	245.19 8.00 0.00	216.95 7.82 0.00	254.79 5.19 0.00	285.87 8.05 0.00	248.91 7.49 0.00	180.81 7.68 0.00	165.67 7.42 0.00	167.25 5.28 0.00
NORTHPORT___2 23552	108.88 3.87 -2.22	85.39 3.13 -4.76	102.87 3.67 -0.90	110.89 3.83 -0.09	122.34 4.65 -3.52	100.77 4.26 -0.96	89.88 4.13 0.00	94.88 4.38 -8.03	105.95 5.28 -3.67	60.56 2.25 -12.76	123.38 2.00 -75.98	110.93 3.42 -38.43	105.04 3.52 -24.39	128.78 5.03 -15.36	126.62 5.67 -0.92	146.56 4.73 -2.03	245.19 8.00 0.00	216.95 7.82 0.00	254.79 5.19 0.00	285.87 8.05 0.00	248.91 7.49 0.00	180.81 7.68 0.00	165.67 7.42 0.00	167.25 5.28 0.00
NORTHPORT___3 23553	108.89 3.88 -2.22	85.38 3.12 -4.76	102.85 3.65 -0.90	110.74 3.69 -0.09	122.21 4.53 -3.52	100.68 4.17 -0.96	89.81 4.06 0.00	94.84 4.34 -8.03	105.84 5.17 -3.67	60.52 2.21 -12.76	123.34 1.97 -75.98	110.84 3.32 -38.43	104.93 3.41 -24.39	128.74 4.98 -15.36	126.52 5.57 -0.92	146.72 4.90 -2.03	245.29 8.11 0.00	217.41 8.28 0.00	255.82 6.21 0.00	286.42 8.60 0.00	249.33 7.91 0.00	180.85 7.72 0.00	165.74 7.49 0.00	167.56 5.60 0.00
NORTHPORT___4 23650	108.89 3.88 -2.22	85.38 3.12 -4.76	102.85 3.65 -0.90	110.74 3.69 -0.09	122.21 4.53 -3.52	100.68 4.17 -0.96	89.81 4.06 0.00	94.84 4.34 -8.03	105.84 5.17 -3.67	60.52 2.21 -12.76	123.34 1.97 -75.98	110.84 3.32 -38.43	104.93 3.41 -24.39	128.74 4.98 -15.36	126.52 5.57 -0.92	146.72 4.90 -2.03	245.29 8.11 0.00	217.41 8.28 0.00	255.82 6.21 0.00	286.42 8.60 0.00	249.33 7.91 0.00	180.85 7.72 0.00	165.74 7.49 0.00	167.56 5.60 0.00
NORTHPORT___IC 23718	108.88 3.87 -2.22	85.39 3.13 -4.76	102.89 3.68 -0.90	110.89 3.84 -0.09	122.35 4.66 -3.52	100.78 4.27 -0.96	89.88 4.13 0.00	94.88 4.38 -8.03	105.96 5.29 -3.67	60.57 2.25 -12.76	123.38 2.01 -75.98	110.93 3.42 -38.43	105.06 3.54 -24.39	128.78 5.02 -15.36	126.64 5.69 -0.92	146.56 4.73 -2.03	245.15 7.96 0.00	216.99 7.85 0.00	254.78 5.17 0.00	285.85 8.02 0.00	248.90 7.48 0.00	180.81 7.68 0.00	165.67 7.42 0.00	167.25 5.28 0.00
NORTH___COUNTRY_ESR 323785	105.24 2.46 0.00	79.34 1.84 0.00	101.27 2.96 0.00	110.47 3.51 0.00	117.66 3.49 0.00	98.41 2.86 0.00	88.08 2.32 0.00	84.50 2.04 0.00	99.45 2.44 0.00	46.58 1.03 0.00	46.43 1.03 0.00	70.95 1.87 0.00	79.33 2.21 0.00	111.36 2.96 0.00	122.99 2.96 0.00	143.26 3.46 0.00	242.48 5.29 0.00	213.42 4.28 0.00	257.16 7.55 0.00	287.36 9.54 0.00	249.46 8.04 0.00	176.87 3.75 0.00	160.04 1.78 0.00	164.68 2.71 0.00
NPX_GEN_1385_PROXY 323591	109.68 4.67 -2.22	86.06 3.80 -4.76	104.70 5.50 -0.90	113.55 6.50 -0.09	125.41 7.72 -3.52	103.08 6.58 -0.96	92.13 6.37 0.00	99.64 6.64 -10.53	108.55 7.88 -3.67	61.17 2.86 -12.76	124.15 2.78 -75.98	112.19 4.68 -38.43	106.59 5.06 -24.39	130.76 7.01 -15.36	129.21 8.27 -0.92	147.61 5.78 -2.03	249.36 12.17 0.00	218.16 9.02 0.00	255.01 5.40 0.00	289.61 11.79 0.00	252.68 11.26 0.00	177.29 10.89 6.73	162.83 10.31 5.74	168.76 6.80 0.00
NPX_GEN_CSC 323557	110.42 5.41 -2.22	86.46 4.20 -4.76	104.10 4.90 -0.90	112.11 5.06 -0.09	123.64 5.95 -3.52	102.04 5.54 -0.96	90.84 5.09 0.00	96.39 5.89 -8.03	107.63 6.96 -3.67	61.28 2.97 -12.76	123.93 2.56 -75.98	111.90 4.39 -38.43	106.09 4.57 -24.39	130.41 6.66 -15.36	127.84 6.89 -0.92	146.39 4.57 -2.03	244.07 6.88 0.00	220.59 11.46 0.00	258.56 8.96 0.00	289.38 11.56 0.00	251.56 10.14 0.00	175.92 9.51 6.73	160.17 7.65 5.74	168.18 6.21 0.00
NSINS_S___GLNS_FALLS 23858	135.55 8.92 -23.84	135.31 6.71 -51.10	116.25 8.32 -9.63	116.99 9.04 -1.00	161.76 9.79 -37.81	114.28 8.43 -10.30	93.60 7.85 0.00	176.55 7.84 -86.24	145.69 9.32 -39.37	186.88 4.44 -136.89	865.10 4.44 -815.26	487.97 6.50 -412.38	346.08 7.21 -261.74	283.42 10.17 -164.86	140.91 11.02 -9.86	174.97 13.39 -21.77	258.82 21.64 0.00	227.65 18.51 0.00	271.19 21.58 0.00	302.86 25.04 0.00	262.90 21.48 0.00	189.44 16.31 0.00	172.69 14.44 0.00	175.81 13.84 0.00
NUCOR_STEEL___DRP 24197	101.42 -1.37 0.00	76.71 -0.79 0.00	96.85 -1.46 0.00	105.58 -1.38 0.00	112.54 -1.62 0.00	94.02 -1.53 0.00	85.20 -1.21 -0.65	81.89 -1.31 -0.74	104.56 -1.50 -9.06	46.17 -0.60 -1.22	45.46 -0.61 -0.68	69.14 -1.09 -1.15	76.25 -1.05 -0.17	107.00 -1.39 0.00	118.27 -1.76 0.00	137.96 -1.84 0.00	234.18 -3.09 -0.09	207.41 -2.69 -0.97	246.61 -2.99 0.00	274.12 -3.70 0.00	238.84 -2.58 0.00	171.35 -1.77 0.00	156.25 -2.01 0.00	159.33 -2.64 0.00
NUMBER_THREE_WT_PWR 323818	107.86 5.08 0.00	81.13 3.64 0.00	102.79 4.49 0.00	111.70 4.75 0.00	119.39 5.23 0.00	99.76 4.22 0.00	89.45 3.70 0.00	85.90 3.44 0.00	100.14 3.14 0.00	46.86 1.31 0.00	45.89 0.49 0.00	70.45 1.37 0.00	78.38 1.25 0.00	110.48 2.09 0.00	121.77 1.74 0.00	140.62 0.82 0.00	238.17 0.98 0.00	211.70 2.57 0.00	254.51 4.91 0.00	284.41 6.59 0.00	244.21 2.79 0.00	174.07 0.95 0.00	160.61 2.35 0.00	164.44 2.48 0.00
NYISO_LBMP_REFERENCE 24008	102.79 0.00 0.00	77.49 0.00 0.00	98.31 0.00 0.00	106.96 0.00 0.00	114.16 0.00 0.00	95.54 0.00 0.00	85.75 0.00 0.00	82.46 0.00 0.00	97.00 0.00 0.00	45.55 0.00 0.00	45.39 0.00 0.00	69.08 0.00 0.00	77.13 0.00 0.00	108.39 0.00 0.00	120.03 0.00 0.00	139.80 0.00 0.00	237.18 0.00 0.00	209.13 0.00 0.00	249.61 0.00 0.00	277.82 0.00 0.00	241.42 0.00 0.00	173.13 0.00 0.00	158.25 0.00 0.00	161.96 0.00 0.00



NYPA_BRENTWD____GT 24164	109.91 4.90 -2.22	86.07 3.81 -4.76	103.59 4.38 -0.90	111.60 4.54 -0.09	123.07 5.39 -3.52	101.44 4.94 -0.96	90.54 4.78 0.00	95.75 5.25 -8.03	107.13 6.45 -3.67	61.07 2.76 -12.76	123.83 2.46 -75.98	111.67 4.16 -38.43	105.83 4.31 -24.39	129.97 6.21 -15.36	127.78 6.83 -0.92	147.34 5.52 -2.03	245.50 8.32 0.00	218.37 9.23 0.00	256.69 7.08 0.00	287.59 9.77 0.00	251.03 9.61 0.00	182.54 9.41 0.00	167.01 8.76 0.00	168.82 6.86 0.00
NYPA_GOWANUS____GT5 24156	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NYPA_GOWANUS____GT6 24157	108.63 3.62 -2.22	84.90 2.65 -4.77	102.05 2.85 -0.90	109.85 2.79 -0.09	121.12 3.43 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	104.99 4.32 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.23 2.70 -38.44	104.36 2.83 -24.40	128.03 4.26 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.42 0.00	216.16 7.02 0.00	255.38 5.78 0.00	284.93 7.11 0.00	247.56 6.14 0.00	179.10 5.97 0.00	164.47 6.22 0.00	166.63 4.67 0.00
NYPA_HARLEM__RVR__GT1 24160	108.45 3.43 -2.22	84.79 2.53 -4.77	101.87 2.66 -0.90	109.45 2.40 -0.09	120.77 3.08 -3.53	99.52 3.01 -0.96	88.99 3.24 0.00	93.92 3.42 -8.04	104.65 3.97 -3.67	60.02 1.70 -12.76	122.94 1.54 -76.00	109.96 2.44 -38.44	104.07 2.54 -24.40	127.65 3.89 -15.37	125.42 4.47 -0.92	146.90 5.08 -2.03	245.62 8.44 0.00	216.84 7.71 0.00	256.58 6.98 0.00	286.38 8.56 0.00	248.98 7.56 0.00	179.80 6.67 0.00	164.99 6.74 0.00	167.02 5.06 0.00
NYPA_HARLEM__RVR__GT2 24161	108.45 3.43 -2.22	84.79 2.53 -4.77	101.87 2.66 -0.90	109.45 2.40 -0.09	120.77 3.08 -3.53	99.52 3.01 -0.96	88.99 3.24 0.00	93.92 3.42 -8.04	104.65 3.97 -3.67	60.02 1.70 -12.76	122.94 1.54 -76.00	109.96 2.44 -38.44	104.07 2.54 -24.40	127.65 3.89 -15.37	125.42 4.47 -0.92	146.90 5.08 -2.03	245.62 8.44 0.00	216.84 7.71 0.00	256.58 6.98 0.00	286.38 8.56 0.00	248.98 7.56 0.00	179.80 6.67 0.00	164.99 6.74 0.00	167.02 5.06 0.00
NYPA_KENT____GT 24152	108.54 3.53 -2.22	84.83 2.58 -4.77	101.90 2.70 -0.90	109.68 2.63 -0.09	120.98 3.29 -3.53	99.63 3.12 -0.96	89.07 3.32 0.00	94.03 3.53 -8.04	104.86 4.19 -3.67	60.12 1.81 -12.76	123.07 1.67 -76.00	110.14 2.61 -38.44	104.27 2.74 -24.40	127.86 4.10 -15.37	125.60 4.66 -0.92	147.10 5.27 -2.03	245.56 8.38 0.00	216.35 7.22 0.00	255.79 6.18 0.00	285.39 7.57 0.00	248.04 6.62 0.00	179.28 6.15 0.00	164.62 6.37 0.00	166.74 4.78 0.00
NYPA_POUCH1____GT 24155	108.17 3.16 -2.22	84.60 2.34 -4.77	101.68 2.47 -0.90	109.44 2.39 -0.09	120.70 3.01 -3.53	99.39 2.89 -0.96	88.88 3.13 0.00	93.86 3.36 -8.04	104.65 3.97 -3.67	59.94 1.63 -12.76	113.89 1.49 -67.01	90.65 2.33 -19.24	103.96 2.44 -24.39	127.42 3.68 -15.35	125.12 4.18 -0.92	146.46 4.70 -1.97	244.59 7.40 0.00	215.60 6.47 0.00	254.58 4.97 0.00	283.92 6.10 0.00	246.84 5.42 0.00	178.58 5.45 0.00	163.86 5.60 0.00	165.98 4.01 0.00
NYPA_VERNON____GT2 24162	108.53 3.52 -2.22	84.80 2.54 -4.77	101.87 2.67 -0.90	109.65 2.60 -0.09	120.98 3.29 -3.53	99.61 3.11 -0.96	89.05 3.30 0.00	93.99 3.49 -8.04	104.81 4.13 -3.67	60.10 1.79 -12.76	123.06 1.67 -76.00	110.12 2.60 -38.44	104.24 2.72 -24.40	127.84 4.08 -15.37	125.57 4.62 -0.92	147.10 5.27 -2.03	245.81 8.62 0.00	216.76 7.62 0.00	256.50 6.89 0.00	286.16 8.34 0.00	248.77 7.35 0.00	179.64 6.51 0.00	164.98 6.72 0.00	167.01 5.04 0.00
NYPA_VERNON____GT3 24163	108.53 3.52 -2.22	84.80 2.54 -4.77	101.87 2.67 -0.90	109.65 2.60 -0.09	120.98 3.29 -3.53	99.61 3.11 -0.96	89.05 3.30 0.00	93.99 3.49 -8.04	104.81 4.13 -3.67	60.10 1.79 -12.76	123.06 1.67 -76.00	110.12 2.60 -38.44	104.24 2.72 -24.40	127.84 4.08 -15.37	125.57 4.62 -0.92	147.10 5.27 -2.03	245.81 8.62 0.00	216.76 7.62 0.00	256.50 6.89 0.00	286.16 8.34 0.00	248.77 7.35 0.00	179.64 6.51 0.00	164.98 6.72 0.00	167.01 5.04 0.00
NYPA__ASTORIA_CC1 323568	108.43 3.42 -2.22	84.72 2.46 -4.77	101.80 2.60 -0.90	109.57 2.51 -0.09	120.82 3.14 -3.53	99.50 3.00 -0.96	88.91 3.16 0.00	93.87 3.36 -8.04	104.67 3.99 -3.67	60.04 1.72 -12.76	122.98 1.58 -76.00	110.00 2.47 -38.44	104.11 2.58 -24.40	127.63 3.87 -15.37	125.36 4.41 -0.92	146.85 5.03 -2.03	245.37 8.19 0.00	216.44 7.31 0.00	256.15 6.55 0.00	285.81 7.98 0.00	248.44 7.02 0.00	179.38 6.26 0.00	164.73 6.47 0.00	166.78 4.81 0.00
NYPA__ASTORIA_CC2 323569	108.43 3.42 -2.22	84.72 2.46 -4.77	101.80 2.60 -0.90	109.57 2.51 -0.09	120.82 3.14 -3.53	99.50 3.00 -0.96	88.91 3.16 0.00	93.87 3.36 -8.04	104.67 3.99 -3.67	60.04 1.72 -12.76	122.98 1.58 -76.00	110.00 2.47 -38.44	104.11 2.58 -24.40	127.63 3.87 -15.37	125.36 4.41 -0.92	146.85 5.03 -2.03	245.37 8.19 0.00	216.44 7.31 0.00	256.15 6.55 0.00	285.81 7.98 0.00	248.44 7.02 0.00	179.38 6.26 0.00	164.73 6.47 0.00	166.78 4.81 0.00
NYPA__HOLTSVILL 23794	109.57 4.56 -2.22	85.85 3.59 -4.76	103.34 4.14 -0.90	111.23 4.18 -0.09	122.69 5.01 -3.52	101.18 4.68 -0.96	90.29 4.53 0.00	95.52 5.02 -8.03	106.62 5.95 -3.67	60.85 2.54 -12.76	123.54 2.17 -75.98	111.25 3.74 -38.43	105.38 3.86 -24.39	129.31 5.56 -15.36	127.08 6.13 -0.92	146.69 4.86 -2.03	244.81 7.63 0.00	218.61 9.48 0.00	256.71 7.10 0.00	287.45 9.63 0.00	250.15 8.74 0.00	181.66 8.54 0.00	166.06 7.80 0.00	168.19 6.22 0.00
NYPA__HELLGATE_GT1 24158	108.45 3.43 -2.22	84.79 2.53 -4.77	101.87 2.66 -0.90	109.45 2.40 -0.09	120.77 3.08 -3.53	99.52 3.01 -0.96	88.99 3.24 0.00	93.92 3.42 -8.04	104.65 3.97 -3.67	60.02 1.70 -12.76	122.94 1.54 -76.00	109.96 2.44 -38.44	104.07 2.54 -24.40	127.65 3.89 -15.37	125.42 4.47 -0.92	146.90 5.08 -2.03	245.62 8.44 0.00	216.84 7.71 0.00	256.58 6.98 0.00	286.38 8.56 0.00	248.98 7.56 0.00	179.80 6.67 0.00	164.99 6.74 0.00	167.02 5.06 0.00
NYPA__HELLGATE_GT2 24159	108.45 3.43 -2.22	84.79 2.53 -4.77	101.87 2.66 -0.90	109.45 2.40 -0.09	120.77 3.08 -3.53	99.52 3.01 -0.96	88.99 3.24 0.00	93.92 3.42 -8.04	104.65 3.97 -3.67	60.02 1.70 -12.76	122.94 1.54 -76.00	109.96 2.44 -38.44	104.07 2.54 -24.40	127.65 3.89 -15.37	125.42 4.47 -0.92	146.90 5.08 -2.03	245.62 8.44 0.00	216.84 7.71 0.00	256.58 6.98 0.00	286.38 8.56 0.00	248.98 7.56 0.00	179.80 6.67 0.00	164.99 6.74 0.00	167.02 5.06 0.00
NYS_BARGE__HYD 23848	92.30 -9.42 1.07	68.69 -6.77 2.04	81.92 -8.84 7.55	97.01 -9.88 0.06	102.40 -11.63 0.14	86.22 -9.16 0.17	75.02 -9.40 1.33	69.68 -10.28 2.51	67.97 -10.59 18.44	38.29 -4.77 2.49	39.52 -4.50 1.38	59.45 -7.29 2.34	69.52 -7.26 0.35	97.38 -11.01 0.00	108.65 -11.38 0.00	126.87 -12.93 0.00	214.72 -22.28 0.19	188.23 -18.94 1.97	228.87 -20.73 0.00	253.40 -24.42 0.00	220.79 -20.63 0.00	158.93 -14.20 0.00	146.46 -11.80 0.00	150.17 -11.79 0.00



OAK ORCHARD___HYD 24046	97.28 -4.91 0.59	72.87 -3.50 1.13	89.42 -4.68 4.20	101.69 -5.23 0.04	107.79 -6.29 0.08	90.64 -4.82 0.09	79.87 -4.98 0.90	75.41 -5.48 1.57	78.80 -5.75 12.45	41.42 -2.45 1.68	42.23 -2.23 0.93	63.84 -3.67 1.58	73.35 -3.54 0.23	102.93 -5.46 0.00	114.49 -5.54 0.00	133.59 -6.21 0.00	226.46 -10.60 0.12	198.74 -9.07 1.33	240.17 -9.44 0.00	266.26 -11.56 0.00	231.51 -9.91 0.00	166.12 -7.01 0.00	152.31 -5.95 0.00	155.26 -6.71 0.00
OAKDALE___35_KV_LOAD 356122	102.32 -1.50 -1.03	78.60 -1.11 -2.21	97.03 -1.70 -0.42	105.02 -1.98 -0.04	113.49 -2.32 -1.64	94.27 -1.72 -0.45	82.98 -1.81 0.96	83.22 -1.89 -2.64	83.06 -2.28 11.66	48.72 -0.97 -4.13	78.82 -0.92 -34.34	83.74 -1.52 -16.18	86.58 -1.64 -11.09	113.59 -1.94 -7.14	118.33 -2.12 -0.43	138.56 -2.18 -0.94	233.04 -4.01 0.13	203.76 -3.95 1.43	245.39 -4.21 0.00	272.84 -4.98 0.00	237.19 -4.22 0.00	170.46 -2.67 0.00	156.29 -1.97 0.00	159.27 -2.70 0.00
OCC_CHEM___DRP 24175	91.99 -10.79 0.00	69.87 -7.63 0.00	88.28 -10.03 0.00	95.78 -11.18 0.00	101.04 -13.12 0.00	85.23 -10.31 0.00	73.82 -10.55 1.38	69.46 -11.43 1.57	65.66 -12.14 19.20	37.49 -5.47 2.59	38.81 -5.16 1.43	58.47 -8.17 2.44	68.38 -8.39 0.36	95.94 -12.45 0.00	107.07 -12.96 0.00	124.99 -14.81 0.00	211.55 -25.44 0.19	184.98 -22.10 2.05	225.61 -24.00 0.00	249.69 -28.13 0.00	217.74 -23.68 0.00	156.76 -16.37 0.00	144.54 -13.71 0.00	147.77 -14.20 0.00
OH_GEN_PROXY 24063	91.60 -9.90 1.28	68.00 -7.05 2.44	80.03 -9.24 9.04	96.66 -10.22 0.08	101.95 -12.05 0.16	85.87 -9.47 0.20	74.70 -9.72 1.33	69.17 -10.58 2.71	67.10 -11.34 18.55	38.02 -5.03 2.51	39.30 -4.71 1.39	59.20 -7.52 2.36	69.23 -7.55 0.35	139.37 -11.28 -42.26	108.25 -11.77 0.00	126.38 -13.42 0.00	213.93 -23.06 0.19	187.09 -20.06 1.98	227.90 -21.71 0.00	252.37 -25.45 0.00	262.96 -21.47 -43.01	151.65 -14.75 6.73	140.19 -12.32 5.74	149.11 -12.85 0.00
OLIN_CORP_DRP 24177	92.07 -10.72 0.00	69.73 -7.77 0.00	88.23 -10.07 0.00	95.78 -11.18 0.00	101.15 -13.01 0.00	85.25 -10.29 0.00	73.90 -10.44 1.41	69.54 -11.32 1.60	65.64 -11.77 19.60	37.56 -5.35 2.65	38.84 -5.09 1.46	58.46 -8.14 2.49	68.41 -8.35 0.37	96.03 -12.37 0.00	107.14 -12.89 0.00	125.06 -14.74 0.00	211.65 -25.33 0.20	185.39 -21.65 2.10	225.66 -23.95 0.00	249.73 -28.09 0.00	217.78 -23.64 0.00	156.88 -16.25 0.00	144.58 -13.67 0.00	148.51 -13.46 0.00
OLIN_CORP_DSASP 323712	90.81 -10.79 1.19	67.60 -7.62 2.27	79.86 -10.00 8.44	95.71 -11.18 0.07	100.90 -13.11 0.15	85.04 -10.31 0.19	73.83 -10.54 1.38	68.33 -11.45 2.69	65.67 -12.13 19.20	37.52 -5.44 2.59	38.83 -5.14 1.43	58.43 -8.22 2.44	68.48 -8.28 0.36	95.97 -12.42 0.00	107.07 -12.96 0.00	125.01 -14.79 0.00	211.58 -25.41 0.19	184.99 -22.09 2.05	225.61 -24.00 0.00	249.69 -28.13 0.00	217.73 -23.69 0.00	156.76 -16.37 0.00	144.54 -13.71 0.00	147.77 -14.19 0.00
ONEIDA_HERK_LFGE 323681	106.62 3.84 0.00	80.29 2.80 0.00	101.74 3.43 0.00	110.62 3.66 0.00	118.22 4.06 0.00	98.93 3.38 0.00	88.79 3.04 0.00	85.34 2.88 0.00	99.99 2.99 0.00	46.89 1.34 0.00	46.50 1.10 0.00	71.03 1.95 0.00	79.14 2.01 0.00	111.44 3.05 0.00	123.22 3.19 0.00	143.07 3.27 0.00	242.61 5.43 0.00	214.40 5.26 0.00	256.56 6.96 0.00	285.83 8.01 0.00	247.03 5.61 0.00	176.72 3.59 0.00	162.12 3.86 0.00	165.58 3.61 0.00
ONEIDA___115KV_TB4 55905	105.59 2.81 0.00	79.60 2.11 0.00	100.91 2.60 0.00	109.86 2.90 0.00	117.28 3.12 0.00	98.30 2.76 0.00	88.26 2.51 0.00	84.82 2.35 0.00	99.68 2.68 0.00	46.88 1.33 0.00	46.67 1.27 0.00	71.06 1.98 0.00	79.32 2.19 0.00	111.66 3.27 0.00	123.67 3.64 0.00	144.05 4.25 0.00	244.45 7.27 0.00	215.19 6.06 0.00	256.74 7.14 0.00	285.29 7.47 0.00	247.36 5.94 0.00	177.27 4.15 0.00	162.15 3.89 0.00	165.27 3.30 0.00
ONONDAGA_REF_OCCRA 23987	101.04 -1.75 0.00	76.18 -1.31 0.00	96.47 -1.84 0.00	104.89 -2.07 0.00	111.80 -2.36 0.00	93.75 -1.80 0.00	84.53 -1.69 -0.46	81.26 -1.74 -0.53	101.42 -2.02 -6.43	45.58 -0.84 -0.87	45.06 -0.82 -0.48	68.57 -1.33 -0.82	75.85 -1.40 -0.12	106.53 -1.86 0.00	118.08 -1.95 0.00	137.69 -2.10 0.00	233.69 -3.56 -0.06	206.66 -3.17 -0.69	245.94 -3.67 0.00	273.50 -4.32 0.00	237.55 -3.87 0.00	170.40 -2.73 0.00	155.81 -2.44 0.00	158.97 -3.00 0.00
ONONDAGA___COGEN 23986	100.25 -2.54 0.00	75.63 -1.87 0.00	95.75 -2.56 0.00	104.20 -2.76 0.00	111.09 -3.08 0.00	93.08 -2.47 0.00	83.50 -2.25 0.00	80.20 -2.26 0.00	94.34 -2.66 0.00	44.42 -1.14 0.00	44.29 -1.11 0.00	67.32 -1.76 0.00	75.26 -1.87 0.00	105.84 -2.55 0.00	117.23 -2.80 0.00	136.67 -3.13 0.00	231.75 -5.43 0.00	204.40 -4.74 0.00	243.96 -5.65 0.00	271.28 -6.54 0.00	235.80 -5.62 0.00	169.16 -3.97 0.00	154.67 -3.58 0.00	157.85 -4.11 0.00
ONTARIO___LFGE 23819	100.45 -2.34 0.00	76.25 -1.25 0.00	96.20 -2.10 0.00	104.31 -2.65 0.00	110.50 -3.66 0.00	93.26 -2.29 0.00	81.46 -2.33 1.96	77.57 -2.67 2.23	66.81 -2.98 27.20	40.64 -1.24 3.67	42.15 -1.21 2.03	63.53 -2.10 3.45	74.56 -2.05 0.51	105.63 -2.76 0.00	117.21 -2.81 0.00	136.84 -2.96 0.00	231.26 -5.65 0.27	200.83 -5.39 2.91	243.81 -5.79 0.00	270.55 -7.27 0.00	234.92 -6.50 0.00	168.67 -4.45 0.00	155.21 -3.04 0.00	158.26 -3.70 0.00
ORANGEVILLE_WT_PWR 323706	95.66 -6.58 0.55	71.68 -4.77 1.05	87.86 -6.57 3.88	99.17 -7.75 0.03	104.57 -9.52 0.07	87.77 -7.69 0.09	75.52 -8.11 2.12	70.52 -9.02 2.92	57.48 -10.06 29.46	37.11 -4.46 3.98	38.83 -4.36 2.20	58.12 -7.22 3.74	69.34 -7.23 0.56	98.19 -10.20 0.00	109.31 -10.72 0.00	127.58 -12.21 0.00	216.61 -20.28 0.30	188.10 -17.88 3.15	229.80 -19.80 0.00	255.37 -22.45 0.00	222.17 -19.25 0.00	160.17 -12.96 0.00	148.32 -9.93 0.00	152.27 -9.70 0.00
ORANGEVILLE___ESR 323794	95.66 -6.58 0.55	71.68 -4.77 1.05	87.86 -6.57 3.88	99.17 -7.75 0.03	104.57 -9.52 0.07	87.77 -7.69 0.09	75.52 -8.11 2.12	70.52 -9.02 2.92	57.48 -10.06 29.46	37.11 -4.46 3.98	38.83 -4.36 2.20	58.12 -7.22 3.74	69.34 -7.23 0.56	98.19 -10.20 0.00	109.31 -10.72 0.00	127.58 -12.21 0.00	216.61 -20.28 0.30	188.10 -17.88 3.15	229.80 -19.80 0.00	255.37 -22.45 0.00	222.17 -19.25 0.00	160.17 -12.96 0.00	148.32 -9.93 0.00	152.27 -9.70 0.00
OSWEGATCHIE___HYD 24044	107.12 4.33 0.00	80.61 3.12 0.00	102.42 4.11 0.00	111.48 4.52 0.00	118.65 4.49 0.00	98.72 3.18 0.00	88.48 2.73 0.00	84.95 2.48 0.00	99.26 2.25 0.00	46.65 1.09 0.00	46.22 0.82 0.00	70.78 1.70 0.00	78.82 1.70 0.00	110.96 2.56 0.00	122.50 2.47 0.00	141.26 1.46 0.00	239.33 2.15 0.00	212.35 3.22 0.00	255.21 5.60 0.00	284.63 6.81 0.00	245.26 3.84 0.00	174.54 1.41 0.00	160.41 2.16 0.00	165.07 3.10 0.00
OSWEGO___5 23606	99.21 -3.58 0.00	74.84 -2.65 0.00	94.79 -3.51 0.00	103.09 -3.87 0.00	109.93 -4.23 0.00	92.09 -3.45 0.00	82.57 -3.19 0.00	79.30 -3.16 0.00	93.32 -3.68 0.00	43.89 -1.66 0.00	43.77 -1.63 0.00	66.53 -2.55 0.00	74.39 -2.74 0.00	104.53 -3.86 0.00	115.82 -4.21 0.00	134.97 -4.83 0.00	228.97 -8.22 0.00	201.83 -7.31 0.00	241.09 -8.52 0.00	268.21 -9.61 0.00	233.03 -8.39 0.00	167.27 -5.86 0.00	153.01 -5.24 0.00	156.30 -5.67 0.00



OSWEGO___6 23613	99.21 -3.58 0.00	74.84 -2.65 0.00	94.79 -3.51 0.00	103.09 -3.87 0.00	109.93 -4.23 0.00	92.09 -3.45 0.00	82.57 -3.19 0.00	79.30 -3.16 0.00	93.32 -3.68 0.00	43.89 -1.66 0.00	43.77 -1.63 0.00	66.53 -2.55 0.00	74.39 -2.74 0.00	104.53 -3.86 0.00	115.82 -4.21 0.00	134.97 -4.83 0.00	228.97 -8.22 0.00	201.83 -7.31 0.00	241.09 -8.52 0.00	268.21 -9.61 0.00	233.03 -8.39 0.00	167.27 -5.86 0.00	153.01 -5.24 0.00	156.30 -5.67 0.00
OUTOKUMPU-AB___DRP 24206	94.32 -8.47 0.00	71.51 -5.98 0.00	90.34 -7.97 0.00	98.02 -8.94 0.00	103.45 -10.72 0.00	87.20 -8.34 0.00	75.55 -8.76 1.43	71.17 -9.66 1.63	67.03 -10.03 19.94	38.40 -4.46 2.69	39.73 -4.17 1.49	59.80 -6.75 2.53	69.95 -6.81 0.38	98.29 -10.10 0.00	109.58 -10.44 0.00	128.00 -11.79 0.00	216.77 -20.21 0.20	189.69 -17.31 2.13	231.10 -18.51 0.00	255.97 -21.84 0.00	222.98 -18.44 0.00	160.48 -12.65 0.00	147.86 -10.39 0.00	151.27 -10.69 0.00
OXBOW___BTM 323836	91.73 -9.87 1.20	68.23 -6.99 2.28	80.63 -9.23 8.45	96.56 -10.32 0.07	101.83 -12.18 0.15	85.80 -9.55 0.19	74.51 -9.84 1.41	69.01 -10.74 2.72	66.17 -11.26 19.58	37.87 -5.04 2.64	39.20 -4.73 1.46	58.99 -7.61 2.49	69.10 -7.65 0.37	96.92 -11.47 0.00	108.13 -11.90 0.00	126.21 -13.58 0.00	213.75 -23.24 0.20	187.03 -20.01 2.09	227.90 -21.71 0.00	252.37 -25.45 0.00	219.91 -21.50 0.00	158.32 -14.81 0.00	145.84 -12.42 0.00	149.18 -12.78 0.00
OXBOW____ 24026	92.91 -9.88 0.00	70.50 -7.00 0.00	89.06 -9.25 0.00	96.63 -10.33 0.00	101.96 -12.20 0.00	85.99 -9.55 0.00	74.48 -9.86 1.41	70.12 -10.74 1.60	66.15 -11.28 19.58	37.85 -5.06 2.64	39.18 -4.75 1.46	59.00 -7.60 2.49	69.00 -7.76 0.37	96.92 -11.47 0.00	108.13 -11.90 0.00	126.21 -13.58 0.00	213.74 -23.25 0.20	187.02 -20.02 2.09	227.90 -21.70 0.00	252.38 -25.44 0.00	219.97 -21.45 0.00	158.32 -14.81 0.00	145.85 -12.40 0.00	149.18 -12.78 0.00
OXY_CHEM_DSASP____ 323612	91.99 -10.79 0.00	69.87 -7.63 0.00	88.28 -10.03 0.00	95.78 -11.18 0.00	101.04 -13.12 0.00	85.23 -10.31 0.00	73.82 -10.55 1.38	69.46 -11.43 1.57	65.66 -12.14 19.20	37.49 -5.47 2.59	38.81 -5.16 1.43	58.47 -8.17 2.44	68.38 -8.39 0.36	95.94 -12.45 0.00	107.07 -12.96 0.00	124.99 -14.81 0.00	211.55 -25.44 0.19	184.98 -22.10 2.05	225.61 -24.00 0.00	249.69 -28.13 0.00	217.74 -23.68 0.00	156.76 -16.37 0.00	144.54 -13.71 0.00	147.77 -14.20 0.00
OZONE_PARK_ESR 323760	109.41 4.40 -2.22	85.44 3.18 -4.76	102.67 3.47 -0.90	110.53 3.47 -0.09	121.75 4.06 -3.52	100.17 3.67 -0.96	89.55 3.80 0.00	94.49 3.99 -8.04	105.45 4.78 -3.67	60.41 2.10 -12.76	123.38 1.99 -76.00	110.61 3.09 -38.44	104.78 3.26 -24.40	128.53 4.77 -15.37	126.44 5.49 -0.92	148.24 6.41 -2.03	247.92 10.74 0.00	218.92 9.78 0.00	259.29 9.68 0.00	289.33 11.51 0.00	251.39 9.97 0.00	181.42 8.29 0.00	166.63 8.37 0.00	168.53 6.57 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	91.99 -10.79 0.00	69.87 -7.63 0.00	88.28 -10.03 0.00	95.78 -11.18 0.00	101.04 -13.12 0.00	85.23 -10.31 0.00	73.82 -10.55 1.38	69.46 -11.43 1.57	65.66 -12.14 19.20	37.49 -5.47 2.59	38.81 -5.16 1.43	58.47 -8.17 2.44	68.38 -8.39 0.36	95.94 -12.45 0.00	107.07 -12.96 0.00	124.99 -14.81 0.00	211.55 -25.44 0.19	184.98 -22.10 2.05	225.61 -24.00 0.00	249.69 -28.13 0.00	217.74 -23.68 0.00	156.76 -16.37 0.00	144.54 -13.71 0.00	147.77 -14.20 0.00
PACKARD__115KV_DUPONT_184 80571	91.99 -10.79 0.00	69.87 -7.63 0.00	88.28 -10.03 0.00	95.78 -11.18 0.00	101.04 -13.12 0.00	85.23 -10.31 0.00	73.82 -10.55 1.38	69.46 -11.43 1.57	65.66 -12.14 19.20	37.49 -5.47 2.59	38.81 -5.16 1.43	58.47 -8.17 2.44	68.38 -8.39 0.36	95.94 -12.45 0.00	107.07 -12.96 0.00	124.99 -14.81 0.00	211.55 -25.44 0.19	184.98 -22.10 2.05	225.61 -24.00 0.00	249.69 -28.13 0.00	217.74 -23.68 0.00	156.76 -16.37 0.00	144.54 -13.71 0.00	147.77 -14.20 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	108.55 3.54 -2.22	84.87 2.61 -4.77	101.97 2.76 -0.90	109.62 2.57 -0.09	120.95 3.26 -3.53	99.61 3.11 -0.96	89.06 3.31 0.00	93.96 3.46 -8.04	104.70 4.02 -3.67	60.02 1.70 -12.76	122.92 1.52 -76.00	109.90 2.37 -38.44	103.99 2.46 -24.40	127.45 3.69 -15.37	125.19 4.24 -0.92	146.65 4.82 -2.03	245.09 7.91 0.00	216.27 7.13 0.00	255.93 6.32 0.00	285.63 7.81 0.00	248.31 6.90 0.00	179.34 6.21 0.00	164.56 6.31 0.00	166.65 4.69 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	108.67 3.66 -2.22	85.02 2.76 -4.77	102.20 3.00 -0.90	109.85 2.80 -0.09	121.24 3.55 -3.53	99.90 3.40 -0.96	89.32 3.57 0.00	94.19 3.69 -8.04	105.17 4.50 -3.67	60.18 1.87 -12.76	123.17 1.77 -76.00	110.37 2.85 -38.44	104.47 2.94 -24.40	128.03 4.27 -15.37	126.03 5.09 -0.92	147.63 5.81 -2.03	246.75 9.57 0.00	217.58 8.44 0.00	257.62 8.02 0.00	286.97 9.15 0.00	249.56 8.14 0.00	180.40 7.28 0.00	165.41 7.16 0.00	167.58 5.61 0.00
PATROON__115KV_TB1 80586	121.55 3.24 -15.52	113.26 2.50 -33.27	107.46 2.88 -6.27	110.69 3.09 -0.65	142.17 3.40 -24.61	105.05 2.80 -6.71	88.43 2.68 0.00	141.18 2.58 -56.14	125.59 2.96 -25.63	136.06 1.40 -89.11	577.42 1.32 -530.71	339.42 1.89 -268.45	249.59 2.08 -170.38	218.69 2.98 -107.32	129.77 3.32 -6.42	157.31 3.34 -14.17	241.89 4.71 0.00	212.92 3.79 0.00	253.51 3.90 0.00	282.88 5.06 0.00	246.37 4.95 0.00	177.81 4.68 0.00	163.53 5.27 0.00	167.37 5.40 0.00
PATTRSNVILLE__SOLAR 323815	132.57 4.17 -25.62	135.53 3.12 -54.91	112.39 3.74 -10.34	112.02 3.99 -1.07	159.15 4.35 -40.63	110.32 3.70 -11.07	89.23 3.48 0.00	178.57 3.42 -92.68	143.34 4.03 -42.31	194.57 1.92 -147.11	923.37 1.89 -876.09	515.08 2.85 -443.15	361.59 3.20 -281.27	290.08 4.53 -177.16	135.61 4.99 -10.59	169.14 5.94 -23.40	247.13 9.95 0.00	217.93 8.79 0.00	259.68 10.08 0.00	289.39 11.57 0.00	251.58 10.16 0.00	180.76 7.63 0.00	165.28 7.03 0.00	168.41 6.45 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	96.79 -5.99 0.00	73.29 -4.20 0.00	92.61 -5.70 0.00	100.37 -6.59 0.00	105.79 -8.38 0.00	89.05 -6.49 0.00	77.09 -7.01 1.65	72.75 -7.84 1.88	65.96 -8.10 22.94	38.88 -3.57 3.10	40.40 -3.28 1.71	60.81 -5.36 2.91	71.49 -5.21 0.43	100.73 -7.66 0.00	112.12 -7.91 0.00	130.87 -8.92 0.00	221.29 -15.66 0.23	193.27 -13.41 2.45	235.60 -14.01 0.00	261.15 -16.67 0.00	227.45 -13.96 0.00	163.92 -9.21 0.00	151.12 -7.13 0.00	154.36 -7.60 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	110.05 4.97 -2.29	86.01 3.60 -4.91	103.34 4.11 -0.93	111.36 4.30 -0.10	122.64 4.84 -3.64	100.86 4.33 -0.99	90.04 4.29 0.00	95.17 4.42 -8.29	106.06 5.28 -3.79	61.14 2.42 -13.16	126.12 2.33 -78.39	112.26 3.53 -39.66	106.07 3.77 -25.17	129.75 5.50 -15.85	127.16 6.18 -0.95	149.18 7.28 -2.09	249.53 12.34 0.00	220.37 11.24 0.00	261.42 11.82 0.00	291.58 13.76 0.00	253.41 11.99 0.00	182.57 9.44 0.00	167.37 9.12 0.00	169.59 7.62 0.00
PEEKSKILL____ 23653	108.00 3.01 -2.20	84.35 2.14 -4.71	101.47 2.28 -0.89	109.27 2.22 -0.09	120.39 2.74 -3.49	98.94 2.45 -0.95	88.34 2.59 0.00	93.18 2.76 -7.96	103.88 3.24 -3.63	59.62 1.43 -12.62	121.93 1.33 -75.19	109.19 2.07 -38.04	103.41 2.14 -24.14	126.86 3.27 -15.20	124.70 3.76 -0.91	146.08 4.28 -2.01	244.36 7.18 0.00	215.75 6.62 0.00	255.72 6.11 0.00	285.37 7.55 0.00	248.15 6.73 0.00	178.96 5.83 0.00	164.27 6.02 0.00	166.57 4.60 0.00



PGE MADISON___WINDPWR 24146	115.02 10.40 -1.83	89.22 7.88 -3.85	110.82 9.57 -2.94	117.43 10.39 -0.08	127.53 10.95 -2.42	104.80 8.56 -0.70	94.36 6.18 -2.43	95.72 4.76 -8.49	137.75 4.55 -36.20	60.89 2.17 -13.16	100.99 1.80 -53.80	102.09 2.79 -30.22	97.94 3.71 -17.10	123.17 4.41 -10.37	125.26 4.61 -0.62	147.38 6.21 -1.37	248.34 10.82 -0.34	223.23 10.49 -3.60	261.79 12.18 0.00	292.61 14.79 0.00	255.64 14.22 0.00	182.20 9.07 0.00	165.48 7.22 0.00	169.89 7.93 0.00
PIERCEFIELD___HYD 23852	106.43 3.64 0.00	80.24 2.74 0.00	102.28 3.98 0.00	111.49 4.53 0.00	118.25 4.09 0.00	98.15 2.61 0.00	87.92 2.17 0.00	84.43 1.97 0.00	99.12 2.12 0.00	46.74 1.19 0.00	46.54 1.15 0.00	71.09 2.01 0.00	79.33 2.20 0.00	111.42 3.03 0.00	123.14 3.11 0.00	142.23 2.43 0.00	240.91 3.73 0.00	213.26 4.13 0.00	256.28 6.67 0.00	285.28 7.46 0.00	246.79 5.37 0.00	175.53 2.40 0.00	160.65 2.40 0.00	166.00 4.03 0.00
PINELAWN_CC_1 323563	109.52 4.51 -2.22	85.70 3.44 -4.76	103.16 3.95 -0.90	111.07 4.02 -0.09	122.65 4.96 -3.52	101.04 4.54 -0.96	90.22 4.46 0.00	95.31 4.80 -8.03	106.40 5.73 -3.67	60.73 2.42 -12.76	123.50 2.13 -75.98	111.12 3.60 -38.43	105.19 3.67 -24.39	129.15 5.39 -15.36	127.12 6.17 -0.92	147.64 5.81 -2.03	246.90 9.72 0.00	219.16 10.02 0.00	258.21 8.61 0.00	289.12 11.30 0.00	251.39 9.97 0.00	182.16 9.03 0.00	166.85 8.60 0.00	168.60 6.63 0.00
PJM_GEN_HTP_PROXY 323702	108.32 3.31 -2.22	84.62 2.36 -4.76	101.69 2.49 -0.90	109.54 2.49 -0.09	120.67 2.99 -3.52	99.27 2.76 -0.96	86.68 2.94 2.01	93.64 3.14 -8.04	104.42 3.75 -3.67	59.94 1.62 -12.76	122.90 1.51 -75.99	109.87 2.36 -38.44	103.96 2.43 -24.40	127.40 3.64 -15.37	125.17 4.23 -0.92	146.66 4.84 -2.03	245.27 8.08 0.00	216.48 7.34 0.00	256.41 6.80 0.00	286.08 8.26 0.00	257.34 7.31 -8.61	170.06 6.39 9.45	164.87 6.62 0.00	166.95 4.98 0.00
PJM_GEN_KEystone 24065	24.86 -2.67 75.26	19.93 -1.97 55.59	82.86 -2.90 12.54	103.50 -3.44 0.02	85.09 -3.93 25.14	89.90 -2.99 2.66	42.35 -2.89 40.52	82.31 -2.99 -2.84	79.89 -3.31 13.80	41.41 -1.50 2.65	78.32 -1.38 -34.30	61.22 -2.25 5.61	90.15 -2.31 -15.33	115.10 -3.09 -9.80	117.37 -3.24 -0.58	110.37 -3.80 25.62	101.15 -6.99 129.05	201.77 -6.06 1.31	36.54 -7.36 205.71	124.37 -8.23 145.23	157.86 -6.85 76.71	66.52 -4.03 102.58	57.25 -2.69 98.31	54.14 -3.86 103.97
PJM_GEN_NEPTUNE_PROXY 323594	108.53 3.53 -2.22	84.93 2.68 -4.76	102.16 2.95 -0.90	109.96 2.90 -0.09	121.31 3.62 -3.52	99.88 3.37 -0.96	87.17 3.42 2.01	94.21 3.70 -8.03	105.10 4.43 -3.67	60.22 1.91 -12.76	123.04 1.67 -75.98	110.26 2.75 -38.43	104.26 2.74 -24.39	127.85 4.67 -15.36	125.61 4.67 -0.92	146.24 4.41 -2.03	244.54 7.36 0.00	216.58 7.44 0.00	255.52 5.91 0.00	285.87 8.05 0.00	257.26 7.23 -8.61	170.58 6.90 9.45	165.15 6.89 0.00	167.04 5.08 0.00
PJM_GEN_VFT_PROXY 323633	107.37 2.51 -2.07	83.98 1.72 -4.76	100.81 1.61 -0.89	108.56 1.51 -0.09	119.72 2.03 -3.52	98.43 1.93 -0.96	85.99 2.26 2.01	93.00 2.50 -8.04	103.11 2.97 -3.13	59.56 1.25 -12.76	113.52 1.11 -67.01	90.07 1.75 -19.24	103.26 1.73 -24.40	126.35 2.65 -15.31	124.11 3.16 -0.92	145.24 3.65 -1.79	243.28 6.09 0.00	214.84 5.71 0.00	253.86 4.69 0.43	283.53 5.96 0.26	255.19 5.33 -8.44	168.69 5.02 9.45	163.71 5.45 0.00	165.65 3.68 0.00
PLATSBURG_115KV_PMLD1 355749	105.86 3.07 0.00	79.77 2.28 0.00	101.72 3.41 0.00	110.98 4.02 0.00	118.30 4.14 0.00	99.02 3.47 0.00	88.83 3.08 0.00	85.25 2.79 0.00	100.07 3.07 0.00	46.88 1.32 0.00	46.66 1.27 0.00	71.25 2.17 0.00	79.72 2.59 0.00	112.17 3.78 0.00	123.74 3.71 0.00	144.41 4.61 0.00	244.46 7.28 0.00	215.01 5.87 0.00	259.10 9.50 0.00	290.07 12.25 0.00	251.98 10.56 0.00	178.87 5.74 0.00	161.90 3.65 0.00	166.43 4.46 0.00
PLEASANTVLY___LBMP 24000	108.26 3.13 -2.34	84.77 2.26 -5.02	101.72 2.46 -0.95	109.50 2.45 -0.10	120.77 2.89 -3.72	99.16 2.61 -1.01	88.43 2.68 0.00	93.75 2.81 -8.48	104.14 3.27 -3.87	60.50 1.49 -13.46	126.94 1.40 -80.15	111.79 2.17 -40.54	105.11 2.25 -25.73	127.92 3.32 -16.21	124.76 3.76 -0.97	146.31 4.37 -2.14	244.30 7.11 0.00	215.42 6.29 0.00	255.64 6.04 0.00	285.31 7.49 0.00	248.17 6.75 0.00	179.10 5.97 0.00	164.42 6.17 0.00	166.93 4.96 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	108.54 3.52 -2.24	84.80 2.51 -4.79	101.96 2.75 -0.90	109.79 2.74 -0.09	120.96 3.25 -3.55	99.45 2.94 -0.97	88.79 3.03 0.00	93.74 3.19 -8.09	104.46 3.77 -3.69	60.06 1.67 -12.84	123.44 1.58 -76.46	110.19 2.43 -38.68	104.25 2.58 -24.55	127.67 3.82 -15.46	125.30 4.34 -0.93	146.83 4.99 -2.04	245.55 8.36 0.00	216.82 7.68 0.00	256.95 7.34 0.00	286.80 8.98 0.00	249.36 7.94 0.00	179.88 6.75 0.00	165.13 6.88 0.00	167.43 5.46 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	108.54 3.52 -2.24	84.80 2.51 -4.79	101.96 2.75 -0.90	109.79 2.74 -0.09	120.96 3.25 -3.55	99.45 2.94 -0.97	88.79 3.03 0.00	93.74 3.19 -8.09	104.46 3.77 -3.69	60.06 1.67 -12.84	123.44 1.58 -76.46	110.19 2.43 -38.68	104.25 2.58 -24.55	127.67 3.82 -15.46	125.30 4.34 -0.93	146.83 4.99 -2.04	245.55 8.36 0.00	216.82 7.68 0.00	256.95 7.34 0.00	286.80 8.98 0.00	249.36 7.94 0.00	179.88 6.75 0.00	165.13 6.88 0.00	167.43 5.46 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	109.63 4.35 -2.50	86.01 3.15 -5.36	102.88 3.56 -1.01	110.71 3.64 -0.10	122.32 4.19 -3.97	100.38 3.76 -1.08	89.47 3.72 0.00	95.32 3.81 -9.04	105.65 4.52 -4.13	61.99 2.08 -14.36	132.88 1.98 -85.50	115.34 3.02 -43.25	107.76 3.18 -27.45	130.33 4.65 -17.29	126.31 5.25 -1.03	148.39 6.31 -2.28	247.78 10.59 0.00	218.66 9.53 0.00	259.56 9.96 0.00	289.61 11.79 0.00	251.65 10.23 0.00	181.48 8.35 0.00	166.44 8.19 0.00	168.90 6.93 0.00
POLETTI___ 23519	108.09 3.08 -2.22	84.43 2.18 -4.76	101.42 2.22 -0.90	109.23 2.17 -0.09	120.39 2.71 -3.52	99.02 2.52 -0.96	88.51 2.76 0.00	93.47 2.97 -8.04	104.24 3.56 -3.67	59.77 1.46 -12.76	122.71 1.32 -76.00	109.58 2.05 -38.44	103.62 2.10 -24.40	126.89 3.13 -15.37	124.65 3.71 -0.92	146.13 4.30 -2.03	244.29 7.10 0.00	215.80 6.67 0.00	255.49 5.88 0.00	284.97 7.15 0.00	247.85 6.43 0.00	178.93 5.80 0.00	164.37 6.11 0.00	166.28 4.32 0.00
POMONA___ESR 323819	107.63 2.71 -2.14	83.98 1.91 -4.58	101.15 1.98 -0.86	108.90 1.85 -0.09	119.93 2.38 -3.39	98.60 2.13 -0.92	88.04 2.28 0.00	92.65 2.46 -7.73	103.38 2.85 -3.53	59.07 1.25 -12.26	119.58 1.16 -73.03	107.79 1.77 -36.94	102.42 1.84 -23.45	126.00 2.84 -14.77	124.24 3.33 -0.88	145.56 3.81 -1.95	243.64 6.45 0.00	215.12 5.99 0.00	254.93 5.33 0.00	284.45 6.63 0.00	247.43 6.01 0.00	178.30 5.17 0.00	163.67 5.42 0.00	166.01 4.04 0.00
PORT_JEFF_3 23555	110.08 5.07 -2.22	86.22 3.96 -4.76	103.78 4.58 -0.90	111.74 4.69 -0.09	123.22 5.54 -3.52	101.64 5.14 -0.96	90.68 4.93 0.00	95.92 5.42 -8.03	107.11 6.44 -3.67	61.08 2.76 -12.76	123.67 2.30 -75.98	111.46 3.94 -38.43	105.60 4.07 -24.39	129.68 5.92 -15.36	127.53 6.58 -0.92	147.20 5.37 -2.03	245.69 8.51 0.00	219.58 10.45 0.00	257.88 8.27 0.00	288.67 10.85 0.00	251.21 9.79 0.00	182.33 9.21 0.00	166.85 8.59 0.00	168.87 6.90 0.00



PORT_JEFF_4 23616	110.08 5.07 -2.22	86.22 3.96 -4.76	103.78 4.58 -0.90	111.74 4.69 -0.09	123.22 5.54 -3.52	101.64 5.14 -0.96	90.68 4.93 0.00	95.92 5.42 -8.03	107.11 6.44 -3.67	61.08 2.76 -12.76	123.67 2.30 -75.98	111.46 3.94 -38.43	105.60 4.07 -24.39	129.68 5.92 -15.36	127.53 6.58 -0.92	147.20 5.37 -2.03	245.69 8.51 0.00	219.58 10.45 0.00	257.88 8.27 0.00	288.67 10.85 0.00	251.21 9.79 0.00	182.33 9.21 0.00	166.85 8.59 0.00	168.87 6.90 0.00
PORT_JEFF_IC 23713	110.17 5.16 -2.22	86.29 4.04 -4.76	103.88 4.68 -0.90	111.83 4.78 -0.09	123.33 5.64 -3.52	101.74 5.23 -0.96	90.73 4.98 0.00	96.00 5.50 -8.03	107.20 6.53 -3.67	61.13 2.82 -12.76	123.63 2.26 -75.98	111.42 3.91 -38.43	105.56 4.04 -24.39	129.59 5.84 -15.36	127.44 6.50 -0.92	147.08 5.25 -2.03	245.52 8.33 0.00	219.59 10.45 0.00	257.85 8.24 0.00	288.59 10.76 0.00	251.07 9.65 0.00	182.32 9.20 0.00	166.98 8.72 0.00	169.02 7.05 0.00
PPL PILGRIM_ST_GT1 24216	109.91 4.90 -2.22	86.07 3.81 -4.76	103.59 4.38 -0.90	111.60 4.54 -0.09	123.07 5.39 -3.52	101.44 4.94 -0.96	90.54 4.78 0.00	95.75 5.25 -8.03	107.13 6.45 -3.67	61.07 2.76 -12.76	123.83 2.46 -75.98	111.67 4.16 -38.43	105.83 4.31 -24.39	129.97 6.21 -15.36	127.78 6.83 -0.92	147.34 5.52 -2.03	245.50 8.32 0.00	218.37 9.23 0.00	256.69 7.08 0.00	287.59 9.77 0.00	251.03 9.61 0.00	182.54 9.41 0.00	167.01 8.76 0.00	168.82 6.86 0.00
PPL PILGRIM_ST_GT2 24217	109.91 4.90 -2.22	86.07 3.81 -4.76	103.59 4.38 -0.90	111.60 4.54 -0.09	123.07 5.39 -3.52	101.44 4.94 -0.96	90.54 4.78 0.00	95.75 5.25 -8.03	107.13 6.45 -3.67	61.07 2.76 -12.76	123.83 2.46 -75.98	111.67 4.16 -38.43	105.83 4.31 -24.39	129.97 6.21 -15.36	127.78 6.83 -0.92	147.34 5.52 -2.03	245.50 8.32 0.00	218.37 9.23 0.00	256.69 7.08 0.00	287.59 9.77 0.00	251.03 9.61 0.00	182.54 9.41 0.00	167.01 8.76 0.00	168.82 6.86 0.00
PPL_SHRM_GT3 24213	110.51 5.50 -2.22	86.53 4.28 -4.76	104.20 4.99 -0.90	112.22 5.17 -0.09	123.74 6.05 -3.52	102.14 5.63 -0.96	90.94 5.18 0.00	96.48 5.98 -8.03	107.72 7.04 -3.67	61.32 3.01 -12.76	123.98 2.60 -75.98	111.97 4.46 -38.43	106.19 4.67 -24.39	130.52 6.77 -15.36	128.01 7.06 -0.92	146.64 4.81 -2.03	244.53 7.34 0.00	220.87 11.74 0.00	259.01 9.40 0.00	289.79 11.97 0.00	251.93 10.51 0.00	182.84 9.71 0.00	166.10 7.85 0.00	168.35 6.39 0.00
PPL_SHRM_GT4 24214	110.51 5.50 -2.22	86.53 4.28 -4.76	104.20 4.99 -0.90	112.22 5.17 -0.09	123.74 6.05 -3.52	102.14 5.63 -0.96	90.94 5.18 0.00	96.48 5.98 -8.03	107.72 7.04 -3.67	61.32 3.01 -12.76	123.98 2.60 -75.98	111.97 4.46 -38.43	106.19 4.67 -24.39	130.52 6.77 -15.36	128.01 7.06 -0.92	146.64 4.81 -2.03	244.53 7.34 0.00	220.87 11.74 0.00	259.01 9.40 0.00	289.79 11.97 0.00	251.93 10.51 0.00	182.84 9.71 0.00	166.10 7.85 0.00	168.35 6.39 0.00
PROJECT___ORANGE 1 24174	100.32 -2.47 0.00	75.64 -1.86 0.00	95.76 -2.54 0.00	104.13 -2.84 0.00	110.97 -3.19 0.00	93.07 -2.48 0.00	83.46 -2.30 0.00	80.14 -2.33 0.00	94.30 -2.71 0.00	44.39 -1.17 0.00	44.26 -1.13 0.00	67.30 -1.78 0.00	75.24 -1.89 0.00	105.79 -2.60 0.00	117.26 -2.78 0.00	136.68 -3.12 0.00	231.92 -5.26 0.00	204.45 -4.68 0.00	244.08 -5.53 0.00	271.47 -6.35 0.00	235.83 -5.59 0.00	169.19 -3.94 0.00	154.79 -3.46 0.00	157.91 -4.05 0.00
PROJECT___ORANGE 2 24166	100.32 -2.47 0.00	75.64 -1.86 0.00	95.76 -2.54 0.00	104.13 -2.84 0.00	110.97 -3.19 0.00	93.07 -2.48 0.00	83.46 -2.30 0.00	80.14 -2.33 0.00	94.30 -2.71 0.00	44.39 -1.17 0.00	44.26 -1.13 0.00	67.30 -1.78 0.00	75.24 -1.89 0.00	105.79 -2.60 0.00	117.26 -2.78 0.00	136.68 -3.12 0.00	231.92 -5.26 0.00	204.45 -4.68 0.00	244.08 -5.53 0.00	271.47 -6.35 0.00	235.83 -5.59 0.00	169.19 -3.94 0.00	154.79 -3.46 0.00	157.91 -4.05 0.00
PUCKETT___SOLAR 323809	105.71 1.27 -1.65	81.96 1.01 -3.45	102.51 0.93 -3.27	107.91 0.87 -0.08	117.00 0.78 -2.06	96.65 0.49 -0.61	85.55 -0.20 0.00	86.92 -0.48 -4.94	98.29 -0.80 -2.09	52.49 -0.33 -7.26	88.21 -0.42 -43.24	90.15 -0.80 -21.87	90.26 -0.75 -13.88	116.50 -0.64 -8.74	120.07 -0.48 -0.52	140.94 -0.01 -1.15	236.91 -0.27 0.00	208.67 -0.47 0.00	249.35 -0.26 0.00	277.48 -0.33 0.00	241.69 0.27 0.00	173.40 0.28 0.00	158.66 0.41 0.00	161.97 0.00 0.00
PYRITES___HYD 24023	108.26 5.47 0.00	81.63 4.14 0.00	104.07 5.76 0.00	113.46 6.50 0.00	120.32 6.16 0.00	99.95 4.41 0.00	89.53 3.78 0.00	86.02 3.56 0.00	100.94 3.94 0.00	47.50 1.95 0.00	47.28 1.88 0.00	72.05 2.97 0.00	80.42 3.29 0.00	113.11 4.72 0.00	125.17 5.14 0.00	145.00 5.20 0.00	246.22 9.03 0.00	218.53 9.39 0.00	262.61 13.01 0.00	292.06 14.24 0.00	252.56 11.14 0.00	179.12 6.00 0.00	163.73 5.47 0.00	169.17 7.20 0.00
QUAKERRD_115KV_BK1 80622	96.47 -6.32 0.00	72.97 -4.52 0.00	92.31 -6.00 0.00	100.33 -6.63 0.00	106.50 -7.66 0.00	89.52 -6.02 0.00	79.04 -5.91 0.80	75.30 -6.26 0.90	79.08 -6.86 11.06	41.07 -2.99 1.49	41.75 -2.82 0.83	63.20 -4.48 1.40	72.34 -4.59 0.21	101.67 -6.72 0.00	112.97 -7.06 0.00	131.76 -8.04 0.00	223.38 -13.69 0.11	196.09 -11.86 1.18	236.48 -13.12 0.00	262.31 -15.51 0.00	228.02 -13.40 0.00	163.57 -9.55 0.00	149.89 -8.36 0.00	152.84 -9.12 0.00
QUEENSBRY_115KV_TB8 356137	136.01 9.19 -24.03	135.89 6.87 -51.52	116.56 8.55 -9.70	117.23 9.27 -1.01	162.36 10.08 -38.12	114.62 8.69 -10.39	93.84 8.09 0.00	177.53 8.12 -86.95	146.32 9.63 -39.69	188.15 4.58 -138.01	871.92 4.59 -821.93	491.55 6.71 -415.76	348.47 7.46 -263.88	285.10 10.50 -166.21	141.36 11.39 -9.94	175.69 13.94 -21.95	259.83 22.64 0.00	228.57 19.44 0.00	272.32 22.72 0.00	304.13 26.31 0.00	263.99 22.57 0.00	190.19 17.07 0.00	173.26 15.01 0.00	176.32 14.35 0.00
RAMAPO___LBMP 323565	107.38 2.46 -2.13	83.77 1.71 -4.56	100.93 1.76 -0.86	108.68 1.63 -0.09	119.65 2.12 -3.37	98.36 1.90 -0.92	87.84 2.09 0.00	92.39 2.23 -7.69	103.12 2.61 -3.51	58.90 1.13 -12.21	119.16 1.03 -72.73	107.46 1.58 -36.79	102.11 1.63 -23.35	125.61 2.51 -14.71	123.89 2.98 -0.88	145.15 3.41 -1.94	242.93 5.74 0.00	214.48 5.34 0.00	254.24 4.63 0.00	283.66 5.84 0.00	246.71 5.29 0.00	177.78 4.65 0.00	163.20 4.95 0.00	165.57 3.61 0.00
RANKINE____ 23646	95.91 -6.87 0.00	72.63 -4.87 0.00	91.71 -6.59 0.00	99.42 -7.54 0.00	104.81 -9.35 0.00	88.26 -7.29 0.00	76.34 -7.80 1.61	71.90 -8.73 1.83	65.46 -9.19 22.35	38.51 -4.03 3.02	39.96 -3.77 1.67	60.12 -6.12 2.84	70.65 -6.06 0.42	99.44 -8.95 0.00	110.80 -9.23 0.00	129.41 -10.39 0.00	219.19 -17.77 0.23	191.51 -15.23 2.39	233.59 -16.02 0.00	258.86 -18.96 0.00	225.43 -15.99 0.00	162.39 -10.74 0.00	149.79 -8.46 0.00	153.22 -8.75 0.00
RAVENSWOOD_GT2_1 24244	108.39 3.38 -2.22	84.70 2.44 -4.77	101.83 2.63 -0.90	109.65 2.60 -0.09	120.75 3.07 -3.53	99.31 2.80 -0.96	88.75 3.00 0.00	93.72 3.21 -8.04	104.48 3.81 -3.67	59.97 1.65 -12.76	122.92 1.52 -76.00	109.90 2.37 -38.44	103.98 2.45 -24.40	127.42 3.66 -15.37	125.20 4.25 -0.92	146.69 4.86 -2.03	245.27 8.09 0.00	216.50 7.36 0.00	256.35 6.74 0.00	286.06 8.24 0.00	248.68 7.26 0.00	179.49 6.36 0.00	164.88 6.62 0.00	166.90 4.93 0.00



RAVENSWOOD_GT2_2 24245	108.39 3.38 -2.22	84.70 2.44 -4.77	101.83 2.63 -0.90	109.65 2.60 -0.09	120.75 3.07 -3.53	99.31 2.80 -0.96	88.75 3.00 0.00	93.72 3.21 -8.04	104.48 3.81 -3.67	59.97 1.65 -12.76	122.92 1.52 -76.00	109.90 2.37 -38.44	103.98 2.45 -24.40	127.42 3.66 -15.37	125.20 4.25 -0.92	146.69 4.86 -2.03	245.27 8.09 0.00	216.50 7.36 0.00	256.35 6.74 0.00	286.06 8.24 0.00	248.68 7.26 0.00	179.49 6.36 0.00	164.88 6.62 0.00	166.90 4.93 0.00
RAVENSWOOD_GT2_3 24246	108.46 3.44 -2.22	84.71 2.45 -4.77	101.88 2.68 -0.90	109.68 2.63 -0.09	120.88 3.19 -3.53	99.43 2.93 -0.96	88.85 3.10 0.00	93.80 3.30 -8.04	104.61 3.94 -3.67	60.03 1.72 -12.76	122.99 1.59 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.59 3.84 -15.37	125.35 4.40 -0.92	146.88 5.05 -2.03	245.51 8.33 0.00	216.71 7.57 0.00	256.62 7.01 0.00	286.36 8.54 0.00	248.95 7.54 0.00	179.64 6.51 0.00	164.93 6.68 0.00	167.01 5.04 0.00
RAVENSWOOD_GT2_4 24247	108.46 3.44 -2.22	84.71 2.45 -4.77	101.88 2.68 -0.90	109.68 2.63 -0.09	120.88 3.19 -3.53	99.43 2.93 -0.96	88.85 3.10 0.00	93.80 3.30 -8.04	104.61 3.94 -3.67	60.03 1.72 -12.76	122.99 1.59 -76.00	110.00 2.47 -38.44	104.10 2.57 -24.40	127.59 3.84 -15.37	125.35 4.40 -0.92	146.88 5.05 -2.03	245.51 8.33 0.00	216.71 7.57 0.00	256.62 7.01 0.00	286.36 8.54 0.00	248.95 7.54 0.00	179.64 6.51 0.00	164.93 6.68 0.00	167.01 5.04 0.00
RAVENSWOOD_GT3_1 24248	108.39 3.38 -2.22	84.68 2.42 -4.77	101.75 2.55 -0.90	109.55 2.50 -0.09	120.74 3.06 -3.53	99.31 2.80 -0.96	88.75 2.99 0.00	93.71 3.20 -8.04	104.48 3.81 -3.67	59.97 1.65 -12.76	122.92 1.52 -76.00	109.90 2.38 -38.44	104.00 2.47 -24.40	127.42 3.66 -15.37	125.20 4.25 -0.92	146.69 4.86 -2.03	245.27 8.09 0.00	216.50 7.36 0.00	256.37 6.77 0.00	286.09 8.26 0.00	248.68 7.26 0.00	179.49 6.36 0.00	164.88 6.62 0.00	166.91 4.94 0.00
RAVENSWOOD_GT3_2 24249	108.39 3.38 -2.22	84.68 2.42 -4.77	101.75 2.55 -0.90	109.55 2.50 -0.09	120.74 3.06 -3.53	99.31 2.80 -0.96	88.75 2.99 0.00	93.71 3.20 -8.04	104.48 3.81 -3.67	59.97 1.65 -12.76	122.92 1.52 -76.00	109.90 2.38 -38.44	104.00 2.47 -24.40	127.42 3.66 -15.37	125.20 4.25 -0.92	146.69 4.86 -2.03	245.27 8.09 0.00	216.50 7.36 0.00	256.37 6.77 0.00	286.09 8.26 0.00	248.68 7.26 0.00	179.49 6.36 0.00	164.88 6.62 0.00	166.91 4.94 0.00
RAVENSWOOD_GT3_3 24250	108.56 3.55 -2.22	84.79 2.53 -4.77	101.90 2.70 -0.90	109.74 2.69 -0.09	120.95 3.27 -3.53	99.50 3.00 -0.96	88.89 3.14 0.00	93.85 3.35 -8.04	104.65 3.98 -3.67	60.05 1.73 -12.76	123.01 1.61 -76.00	110.03 2.50 -38.44	104.12 2.60 -24.40	127.64 3.88 -15.37	125.44 4.49 -0.92	146.96 5.13 -2.03	245.73 8.54 0.00	216.90 7.76 0.00	256.79 7.18 0.00	286.61 8.79 0.00	249.13 7.72 0.00	179.81 6.68 0.00	165.14 6.88 0.00	167.17 5.20 0.00
RAVENSWOOD_GT3_4 24251	108.56 3.55 -2.22	84.79 2.53 -4.77	101.90 2.70 -0.90	109.74 2.69 -0.09	120.95 3.27 -3.53	99.50 3.00 -0.96	88.89 3.14 0.00	93.85 3.35 -8.04	104.65 3.98 -3.67	60.05 1.73 -12.76	123.01 1.61 -76.00	110.03 2.50 -38.44	104.12 2.60 -24.40	127.64 3.88 -15.37	125.44 4.49 -0.92	146.96 5.13 -2.03	245.73 8.54 0.00	216.90 7.76 0.00	256.79 7.18 0.00	286.61 8.79 0.00	249.13 7.72 0.00	179.81 6.68 0.00	165.14 6.88 0.00	167.17 5.20 0.00
RAVENSWOOD_GT_1 23729	108.54 3.53 -2.22	84.80 2.54 -4.77	101.88 2.67 -0.90	109.66 2.61 -0.09	120.98 3.29 -3.53	99.61 3.11 -0.96	89.06 3.31 0.00	94.00 3.49 -8.04	104.80 4.13 -3.67	60.11 1.80 -12.76	123.06 1.67 -76.00	110.13 2.61 -38.44	104.26 2.73 -24.40	127.83 4.07 -15.37	125.57 4.62 -0.92	147.10 5.27 -2.03	245.82 8.63 0.00	216.80 7.66 0.00	256.50 6.90 0.00	286.14 8.32 0.00	248.75 7.33 0.00	179.63 6.51 0.00	164.98 6.72 0.00	167.02 5.05 0.00
RAVENSWOOD_GT_10 24258	108.39 3.38 -2.22	84.69 2.43 -4.77	101.83 2.63 -0.90	109.65 2.60 -0.09	120.82 3.13 -3.53	99.40 2.90 -0.96	88.82 3.06 0.00	93.77 3.27 -8.04	104.56 3.88 -3.67	60.01 1.69 -12.76	122.97 1.57 -76.00	109.97 2.44 -38.44	104.07 2.55 -24.40	127.53 3.77 -15.37	125.32 4.37 -0.92	146.82 4.99 -2.03	245.45 8.27 0.00	216.60 7.47 0.00	256.52 6.92 0.00	286.27 8.45 0.00	248.87 7.45 0.00	179.54 6.41 0.00	164.89 6.63 0.00	166.93 4.97 0.00
RAVENSWOOD_GT_11 24259	108.39 3.38 -2.22	84.69 2.43 -4.77	101.83 2.63 -0.90	109.65 2.60 -0.09	120.82 3.13 -3.53	99.40 2.90 -0.96	88.82 3.06 0.00	93.77 3.27 -8.04	104.56 3.88 -3.67	60.01 1.69 -12.76	122.97 1.57 -76.00	109.97 2.44 -38.44	104.07 2.55 -24.40	127.53 3.77 -15.37	125.32 4.37 -0.92	146.82 4.99 -2.03	245.45 8.27 0.00	216.60 7.47 0.00	256.52 6.92 0.00	286.27 8.45 0.00	248.87 7.45 0.00	179.54 6.41 0.00	164.89 6.63 0.00	166.93 4.97 0.00
RAVENSWOOD_GT_4 24252	108.39 3.38 -2.22	84.66 2.40 -4.77	101.70 2.49 -0.90	109.55 2.50 -0.09	120.69 3.00 -3.53	99.28 2.77 -0.96	88.70 2.95 0.00	93.67 3.17 -8.04	104.45 3.77 -3.67	59.95 1.64 -12.76	122.91 1.51 -76.00	109.87 2.34 -38.44	103.94 2.42 -24.40	127.36 3.60 -15.37	125.14 4.20 -0.92	146.65 4.83 -2.03	245.17 7.99 0.00	216.48 7.35 0.00	256.39 6.78 0.00	286.09 8.26 0.00	248.71 7.30 0.00	179.51 6.39 0.00	164.90 6.64 0.00	166.96 5.00 0.00
RAVENSWOOD_GT_5 24254	108.39 3.38 -2.22	84.66 2.40 -4.77	101.70 2.49 -0.90	109.55 2.50 -0.09	120.69 3.00 -3.53	99.28 2.77 -0.96	88.70 2.95 0.00	93.67 3.17 -8.04	104.45 3.77 -3.67	59.95 1.64 -12.76	122.91 1.51 -76.00	109.87 2.34 -38.44	103.94 2.42 -24.40	127.36 3.60 -15.37	125.14 4.20 -0.92	146.65 4.83 -2.03	245.17 7.99 0.00	216.48 7.35 0.00	256.39 6.78 0.00	286.09 8.26 0.00	248.71 7.30 0.00	179.51 6.39 0.00	164.90 6.64 0.00	166.96 5.00 0.00
RAVENSWOOD_GT_6 24253	108.39 3.38 -2.22	84.66 2.40 -4.77	101.70 2.49 -0.90	109.55 2.50 -0.09	120.69 3.00 -3.53	99.28 2.77 -0.96	88.70 2.95 0.00	93.67 3.17 -8.04	104.45 3.77 -3.67	59.95 1.64 -12.76	122.91 1.51 -76.00	109.87 2.34 -38.44	103.94 2.42 -24.40	127.36 3.60 -15.37	125.14 4.20 -0.92	146.65 4.83 -2.03	245.17 7.99 0.00	216.48 7.35 0.00	256.39 6.78 0.00	286.09 8.26 0.00	248.71 7.30 0.00	179.51 6.39 0.00	164.90 6.64 0.00	166.96 5.00 0.00
RAVENSWOOD_GT_7 24255	108.39 3.38 -2.22	84.66 2.40 -4.77	101.70 2.49 -0.90	109.55 2.50 -0.09	120.69 3.00 -3.53	99.28 2.77 -0.96	88.70 2.95 0.00	93.67 3.17 -8.04	104.45 3.77 -3.67	59.95 1.64 -12.76	122.91 1.51 -76.00	109.87 2.34 -38.44	103.94 2.42 -24.40	127.36 3.60 -15.37	125.14 4.20 -0.92	146.65 4.83 -2.03	245.17 7.99 0.00	216.48 7.35 0.00	256.39 6.78 0.00	286.09 8.26 0.00	248.71 7.30 0.00	179.51 6.39 0.00	164.90 6.64 0.00	166.96 5.00 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	108.39 3.38 -2.22	84.69 2.43 -4.77	101.83 2.63 -0.90	109.65 2.60 -0.09	120.82 3.13 -3.53	99.40 2.90 -0.96	88.82 3.06 0.00	93.77 3.27 -8.04	104.56 3.88 -3.67	60.01 1.69 -12.76	122.97 1.57 -76.00	109.97 2.44 -38.44	104.07 2.55 -24.40	127.53 3.77 -15.37	125.32 4.37 -0.92	146.82 4.99 -2.03	245.45 8.27 0.00	216.60 7.47 0.00	256.52 6.92 0.00	286.27 8.45 0.00	248.87 7.45 0.00	179.54 6.41 0.00	164.89 6.63 0.00	166.93 4.97 0.00



RAVENSWOOD_GT_9 24257	108.39 3.38 -2.22	84.69 2.43 -4.77	101.83 2.63 -0.90	109.65 2.60 -0.09	120.82 3.13 -3.53	99.40 2.90 -0.96	88.82 3.06 0.00	93.77 3.27 -8.04	104.56 3.88 -3.67	60.01 1.69 -12.76	122.97 1.57 -76.00	109.97 2.44 -38.44	104.07 2.55 -24.40	127.53 3.77 -15.37	125.32 4.37 -0.92	146.82 4.99 -2.03	245.45 8.27 0.00	216.60 7.47 0.00	256.52 6.92 0.00	286.27 8.45 0.00	248.87 7.45 0.00	179.54 6.41 0.00	164.89 6.63 0.00	166.93 4.97 0.00
RAVENSWOOD___1 23533	108.43 3.42 -2.22	84.71 2.45 -4.77	101.85 2.65 -0.90	109.65 2.60 -0.09	120.85 3.16 -3.53	99.44 2.93 -0.96	88.90 3.15 0.00	93.85 3.34 -8.04	104.62 3.94 -3.67	60.03 1.71 -12.76	122.98 1.58 -76.00	110.00 2.47 -38.44	104.11 2.58 -24.40	127.63 3.87 -15.37	125.35 4.40 -0.92	146.82 5.00 -2.03	245.37 8.19 0.00	216.44 7.31 0.00	256.17 6.56 0.00	285.83 8.00 0.00	248.49 7.07 0.00	179.41 6.28 0.00	164.74 6.48 0.00	166.79 4.83 0.00
RAVENSWOOD___2 23534	108.43 3.42 -2.22	84.71 2.45 -4.77	101.85 2.65 -0.90	109.65 2.60 -0.09	120.85 3.16 -3.53	99.44 2.93 -0.96	88.90 3.15 0.00	93.85 3.34 -8.04	104.62 3.94 -3.67	60.03 1.71 -12.76	122.98 1.58 -76.00	110.00 2.47 -38.44	104.11 2.58 -24.40	127.63 3.87 -15.37	125.35 4.40 -0.92	146.82 5.00 -2.03	245.37 8.19 0.00	216.44 7.31 0.00	256.17 6.56 0.00	285.83 8.00 0.00	248.49 7.07 0.00	179.41 6.28 0.00	164.74 6.48 0.00	166.79 4.83 0.00
RAVENSWOOD___3 23535	108.38 3.37 -2.22	84.69 2.43 -4.77	101.75 2.55 -0.90	109.56 2.50 -0.09	120.75 3.06 -3.53	99.38 2.87 -0.96	88.79 3.04 0.00	93.74 3.24 -8.04	104.52 3.85 -3.67	59.99 1.67 -12.76	122.95 1.55 -76.00	109.92 2.40 -38.44	104.03 2.50 -24.40	127.50 3.74 -15.37	125.25 4.30 -0.92	146.78 4.96 -2.03	245.31 8.12 0.00	216.55 7.41 0.00	256.44 6.84 0.00	286.13 8.31 0.00	248.82 7.40 0.00	179.51 6.39 0.00	164.88 6.63 0.00	166.92 4.95 0.00
RAVENSWOOD___4 23820	108.43 3.42 -2.22	84.71 2.45 -4.77	101.85 2.65 -0.90	109.65 2.60 -0.09	120.85 3.16 -3.53	99.44 2.93 -0.96	88.90 3.15 0.00	93.85 3.34 -8.04	104.62 3.94 -3.67	60.03 1.71 -12.76	122.98 1.58 -76.00	110.00 2.47 -38.44	104.11 2.58 -24.40	127.63 3.87 -15.37	125.35 4.40 -0.92	146.82 5.00 -2.03	245.37 8.19 0.00	216.44 7.31 0.00	256.17 6.56 0.00	285.83 8.00 0.00	248.49 7.07 0.00	179.41 6.28 0.00	164.74 6.48 0.00	166.79 4.83 0.00
RCPL_TRUST___DRP 24196	108.50 3.49 -2.22	84.75 2.49 -4.76	101.88 2.68 -0.90	109.73 2.68 -0.09	120.89 3.20 -3.52	99.40 2.90 -0.96	88.84 3.09 0.00	93.79 3.29 -8.04	104.60 3.93 -3.67	60.02 1.71 -12.76	122.98 1.60 -75.99	110.00 2.48 -38.44	104.09 2.57 -24.40	127.58 3.82 -15.37	125.39 4.44 -0.92	146.96 5.13 -2.03	245.71 8.53 0.00	216.87 7.73 0.00	256.77 7.17 0.00	286.52 8.70 0.00	249.11 7.70 0.00	179.74 6.61 0.00	165.07 6.81 0.00	167.16 5.19 0.00
RED___ROCHESTER 323720	98.07 -4.12 0.60	73.46 -2.90 1.14	90.10 -3.97 4.23	102.46 -4.47 0.04	108.61 -5.48 0.08	91.33 -4.12 0.09	80.50 -4.36 0.89	76.05 -4.84 1.57	79.68 -4.99 12.34	41.81 -2.07 1.67	42.62 -1.85 0.92	64.45 -3.07 1.57	74.03 -2.86 0.23	103.89 -4.50 0.00	115.55 -4.48 0.00	134.85 -4.95 0.00	228.58 -8.48 0.12	200.70 -7.11 1.32	242.50 -7.11 0.00	268.85 -8.97 0.00	233.65 -7.76 0.00	167.57 -5.56 0.00	153.53 -4.72 0.00	156.46 -5.50 0.00
REGAN___SOLAR 323812	134.22 7.49 -23.94	134.44 5.62 -51.33	114.85 6.88 -9.67	115.27 7.31 -1.00	160.02 7.88 -37.97	112.67 6.78 -10.35	91.97 6.22 0.00	175.12 6.03 -86.62	143.65 7.11 -39.54	186.49 3.45 -137.49	867.61 3.39 -818.82	488.44 5.17 -414.18	345.92 5.91 -262.88	282.24 8.27 -165.58	139.11 9.18 -9.90	172.64 10.97 -21.87	256.27 19.08 0.00	226.51 17.37 0.00	270.14 20.53 0.00	300.68 22.85 0.00	260.92 19.50 0.00	186.84 13.71 0.00	170.37 12.11 0.00	173.42 11.45 0.00
RENSSELAER___COGEN 23796	117.79 2.72 -12.29	105.94 2.09 -26.35	105.64 2.37 -4.96	109.96 2.48 -0.52	136.44 2.78 -19.49	103.10 2.24 -5.31	87.89 2.14 0.00	129.00 2.07 -44.47	119.62 2.32 -20.30	117.21 1.07 -70.59	466.76 0.98 -420.38	283.03 1.31 -212.64	213.52 1.43 -134.96	195.50 2.10 -85.01	127.41 2.30 -5.08	153.20 2.18 -11.23	239.98 2.80 0.00	211.23 2.10 0.00	251.42 1.81 0.00	280.66 2.84 0.00	244.51 3.09 0.00	176.58 3.45 0.00	162.43 4.17 0.00	166.45 4.48 0.00
REPUBLIC_115KV_BARTNBRK 55605	140.57 13.96 -23.83	139.08 10.50 -51.09	121.29 13.36 -9.62	122.56 14.60 -1.00	167.61 15.64 -37.80	119.68 13.84 -10.30	98.61 12.86 0.00	181.59 12.91 -86.22	151.32 14.96 -39.36	189.28 6.88 -136.85	867.34 6.93 -815.01	491.48 10.14 -412.26	350.15 11.37 -261.66	289.48 16.28 -164.81	147.56 17.67 -9.86	184.31 22.74 -21.77	274.49 37.31 0.00	241.01 31.88 0.00	287.15 37.55 0.00	321.62 43.80 0.00	278.29 36.87 0.00	200.87 27.74 0.00	181.51 23.26 0.00	184.31 22.35 0.00
REVERE_CPDR_DRP 24186	107.16 4.37 0.00	80.71 3.21 0.00	102.31 4.00 0.00	111.31 4.35 0.00	118.89 4.73 0.00	99.61 4.07 0.00	89.44 3.69 0.00	86.00 3.53 0.00	101.00 3.99 0.00	47.47 1.91 0.00	47.20 1.80 0.00	71.97 2.89 0.00	80.28 3.15 0.00	113.07 4.67 0.00	125.19 5.16 0.00	145.72 5.92 0.00	247.26 10.08 0.00	218.05 8.91 0.00	260.39 10.78 0.00	289.57 11.75 0.00	250.68 9.26 0.00	179.37 6.24 0.00	164.13 5.88 0.00	167.27 5.31 0.00
REYNOLDS_115KV_TB3 80639	119.94 3.30 -13.86	109.71 2.50 -29.71	106.81 2.90 -5.60	110.60 3.06 -0.58	139.56 3.42 -21.98	104.31 2.78 -5.99	88.37 2.62 0.00	135.19 2.59 -50.14	122.89 3.00 -22.89	126.56 1.42 -79.59	520.72 1.33 -473.99	310.74 1.90 -239.76	231.39 2.08 -152.18	207.20 2.96 -95.85	128.99 3.23 -5.73	155.95 3.49 -12.66	242.17 4.99 0.00	213.14 4.00 0.00	253.78 4.18 0.00	283.43 5.61 0.00	246.81 5.39 0.00	178.17 5.04 0.00	163.71 5.45 0.00	167.28 5.31 0.00
RIVERBAY____ 323610	108.67 3.66 -2.22	85.02 2.76 -4.77	102.20 3.00 -0.90	109.85 2.80 -0.09	121.24 3.55 -3.53	99.90 3.40 -0.96	89.32 3.57 0.00	94.19 3.69 -8.04	105.17 4.50 -3.67	60.18 1.87 -12.76	123.17 1.77 -76.00	110.37 2.85 -38.44	104.47 2.94 -24.40	128.03 4.27 -15.37	126.03 5.09 -0.92	147.63 5.81 -2.03	246.75 9.57 0.00	217.58 8.44 0.00	257.62 8.02 0.00	286.97 9.15 0.00	249.56 8.14 0.00	180.40 7.28 0.00	165.41 7.16 0.00	167.58 5.61 0.00
RIVERSIDE_115KV_TB3 55908	119.92 3.10 -14.03	109.97 2.40 -30.08	106.73 2.76 -5.66	110.42 2.88 -0.59	139.63 3.21 -22.25	104.24 2.64 -6.06	88.27 2.52 0.00	135.68 2.45 -50.76	122.99 2.81 -23.17	127.45 1.32 -80.57	526.47 1.23 -479.84	313.55 1.75 -242.72	233.11 1.93 -154.05	208.18 2.76 -97.03	128.87 3.04 -5.80	155.71 3.10 -12.81	241.48 4.30 0.00	212.52 3.39 0.00	253.06 3.45 0.00	282.48 4.66 0.00	246.09 4.67 0.00	177.64 4.52 0.00	163.32 5.07 0.00	167.11 5.15 0.00
ROARING___BROOK_WT_PWR 323790	103.39 0.61 0.00	77.99 0.50 0.00	99.09 0.79 0.00	107.91 0.95 0.00	115.07 0.90 0.00	96.22 0.68 0.00	85.97 0.22 0.00	82.25 -0.22 0.00	96.61 -0.39 0.00	45.06 -0.49 0.00	44.90 -0.49 0.00	68.51 -0.57 0.00	76.61 -0.52 0.00	107.21 -1.19 0.00	118.49 -1.54 0.00	137.54 -2.26 0.00	233.23 -3.96 0.00	205.70 -3.44 0.00	246.06 -3.54 0.00	273.90 -3.93 0.00	237.87 -3.55 0.00	171.22 -1.91 0.00	156.73 -1.53 0.00	161.06 -0.91 0.00



ROCHESRG_115KV_T4 355643	97.36 -5.43 0.00	73.64 -3.86 0.00	93.14 -5.16 0.00	101.26 -5.71 0.00	107.35 -6.81 0.00	90.29 -5.25 0.00	79.49 -5.39 0.87	75.58 -5.89 0.99	78.57 -6.29 12.15	41.21 -2.70 1.64	41.98 -2.50 0.91	63.51 -4.03 1.54	72.89 -4.00 0.23	102.40 -5.99 0.00	113.89 -6.14 0.00	132.87 -6.93 0.00	225.18 -11.88 0.12	197.67 -10.17 1.30	238.80 -10.81 0.00	264.80 -13.02 0.00	230.31 -11.11 0.00	165.30 -7.82 0.00	151.56 -6.69 0.00	154.58 -7.39 0.00
ROCHESTER_9_IC 23652	98.04 -4.74 0.00	74.14 -3.35 0.00	93.76 -4.55 0.00	101.92 -5.04 0.00	108.05 -6.12 0.00	90.89 -4.65 0.00	80.01 -4.86 0.89	76.12 -5.34 1.01	79.03 -5.63 12.34	41.50 -2.39 1.67	42.31 -2.17 0.92	63.98 -3.54 1.57	73.45 -3.45 0.23	103.16 -5.24 0.00	114.74 -5.29 0.00	133.87 -5.93 0.00	226.92 -10.14 0.12	199.18 -8.63 1.32	240.67 -8.94 0.00	266.86 -10.96 0.00	232.01 -9.41 0.00	166.47 -6.66 0.00	152.58 -5.67 0.00	155.55 -6.42 0.00
ROCKVIEW_13_KV_LD 356306	108.68 3.67 -2.22	84.90 2.64 -4.77	102.07 2.87 -0.90	109.91 2.86 -0.09	121.12 3.43 -3.53	99.58 3.07 -0.96	88.94 3.19 0.00	93.86 3.36 -8.04	104.66 3.99 -3.67	60.11 1.80 -12.76	123.12 1.73 -76.00	110.22 2.70 -38.44	104.37 2.84 -24.40	127.99 4.23 -15.37	125.81 4.86 -0.92	147.36 5.54 -2.03	246.48 9.30 0.00	217.63 8.50 0.00	257.87 8.26 0.00	287.75 9.93 0.00	250.16 8.74 0.00	180.44 7.32 0.00	165.64 7.39 0.00	167.81 5.84 0.00
ROME____115KV_TB2 80656	107.16 4.37 0.00	80.71 3.21 0.00	102.31 4.00 0.00	111.31 4.35 0.00	118.89 4.73 0.00	99.61 4.07 0.00	89.44 3.69 0.00	86.00 3.53 0.00	101.00 3.99 0.00	47.47 1.91 0.00	47.20 1.80 0.00	71.97 2.89 0.00	80.28 3.15 0.00	113.07 4.67 0.00	125.19 5.16 0.00	145.72 5.92 0.00	247.26 10.08 0.00	218.05 8.91 0.00	260.39 10.78 0.00	289.57 11.75 0.00	250.68 9.26 0.00	179.37 6.24 0.00	164.13 5.88 0.00	167.27 5.31 0.00
ROSETON___1 23587	107.83 2.89 -2.16	84.19 2.07 -4.62	101.39 2.21 -0.87	109.22 2.17 -0.09	120.23 2.65 -3.42	98.86 2.38 -0.93	88.24 2.49 0.00	92.87 2.61 -7.80	103.60 3.04 -3.56	59.31 1.37 -12.38	120.44 1.29 -73.75	108.35 1.97 -37.30	102.85 2.05 -23.68	126.38 3.08 -14.91	124.42 3.50 -0.89	145.80 4.03 -1.97	243.85 6.66 0.00	215.06 5.92 0.00	255.21 5.60 0.00	284.78 6.95 0.00	247.68 6.26 0.00	178.68 5.56 0.00	163.96 5.70 0.00	166.47 4.50 0.00
ROSETON___2 23588	107.83 2.89 -2.16	84.19 2.07 -4.62	101.39 2.21 -0.87	109.22 2.17 -0.09	120.23 2.65 -3.42	98.86 2.38 -0.93	88.24 2.49 0.00	92.87 2.61 -7.80	103.60 3.04 -3.56	59.31 1.37 -12.38	120.44 1.29 -73.75	108.35 1.97 -37.30	102.85 2.05 -23.68	126.38 3.08 -14.91	124.42 3.50 -0.89	145.80 4.03 -1.97	243.85 6.66 0.00	215.06 5.92 0.00	255.21 5.60 0.00	284.78 6.95 0.00	247.68 6.26 0.00	178.68 5.56 0.00	163.96 5.70 0.00	166.47 4.50 0.00
ROTTTRDAM_115KV_TB3 80664	132.28 3.23 -26.26	136.19 2.40 -56.29	111.76 2.85 -10.60	111.08 3.02 -1.10	159.14 3.33 -41.65	109.74 2.85 -11.35	88.47 2.72 0.00	180.20 2.74 -95.00	143.61 3.24 -43.37	197.89 1.54 -150.79	944.96 1.51 -898.05	525.60 2.26 -454.26	367.94 2.50 -288.32	293.51 3.53 -181.60	134.76 3.87 -10.86	168.39 4.61 -23.98	244.61 7.42 0.00	215.53 6.39 0.00	256.69 7.08 0.00	286.18 8.36 0.00	248.85 7.44 0.00	179.07 5.94 0.00	163.87 5.61 0.00	167.04 5.07 0.00
RUSSELL___1 23602	98.67 -4.12 0.00	74.59 -2.90 0.00	94.32 -3.98 0.00	102.51 -4.45 0.00	108.67 -5.49 0.00	91.42 -4.12 0.00	80.50 -4.36 0.89	76.61 -4.84 1.01	79.64 -5.03 12.34	41.79 -2.09 1.67	42.61 -1.87 0.92	64.43 -3.09 1.57	73.96 -2.94 0.23	103.89 -4.50 0.00	115.55 -4.48 0.00	134.82 -4.98 0.00	228.55 -8.51 0.12	200.68 -7.13 1.32	242.50 -7.10 0.00	268.83 -8.99 0.00	233.67 -7.75 0.00	167.57 -5.56 0.00	153.53 -4.73 0.00	156.48 -5.48 0.00
RUSSELL___2 23532	98.67 -4.12 0.00	74.59 -2.90 0.00	94.32 -3.98 0.00	102.51 -4.45 0.00	108.67 -5.49 0.00	91.42 -4.12 0.00	80.50 -4.36 0.89	76.61 -4.84 1.01	79.64 -5.03 12.34	41.79 -2.09 1.67	42.61 -1.87 0.92	64.43 -3.09 1.57	73.96 -2.94 0.23	103.89 -4.50 0.00	115.55 -4.48 0.00	134.82 -4.98 0.00	228.55 -8.51 0.12	200.68 -7.13 1.32	242.50 -7.10 0.00	268.83 -8.99 0.00	233.67 -7.75 0.00	167.57 -5.56 0.00	153.53 -4.73 0.00	156.48 -5.48 0.00
RUSSELL___3 23549	98.67 -4.12 0.00	74.59 -2.90 0.00	94.32 -3.98 0.00	102.51 -4.45 0.00	108.67 -5.49 0.00	91.42 -4.12 0.00	80.50 -4.36 0.89	76.61 -4.84 1.01	79.64 -5.03 12.34	41.79 -2.09 1.67	42.61 -1.87 0.92	64.43 -3.09 1.57	73.96 -2.94 0.23	103.89 -4.50 0.00	115.55 -4.48 0.00	134.82 -4.98 0.00	228.55 -8.51 0.12	200.68 -7.13 1.32	242.50 -7.10 0.00	268.83 -8.99 0.00	233.67 -7.75 0.00	167.57 -5.56 0.00	153.53 -4.73 0.00	156.48 -5.48 0.00
RUSSELL___4 23556	98.67 -4.12 0.00	74.59 -2.90 0.00	94.32 -3.98 0.00	102.51 -4.45 0.00	108.67 -5.49 0.00	91.42 -4.12 0.00	80.50 -4.36 0.89	76.61 -4.84 1.01	79.64 -5.03 12.34	41.79 -2.09 1.67	42.61 -1.87 0.92	64.43 -3.09 1.57	73.96 -2.94 0.23	103.89 -4.50 0.00	115.55 -4.48 0.00	134.82 -4.98 0.00	228.55 -8.51 0.12	200.68 -7.13 1.32	242.50 -7.10 0.00	268.83 -8.99 0.00	233.67 -7.75 0.00	167.57 -5.56 0.00	153.53 -4.73 0.00	156.48 -5.48 0.00
RUSSELL___STATION 23914	98.67 -4.12 0.00	74.59 -2.90 0.00	94.32 -3.98 0.00	102.51 -4.45 0.00	108.67 -5.49 0.00	91.42 -4.12 0.00	80.50 -4.36 0.89	76.61 -4.84 1.01	79.64 -5.03 12.34	41.79 -2.09 1.67	42.61 -1.87 0.92	64.43 -3.09 1.57	73.96 -2.94 0.23	103.89 -4.50 0.00	115.55 -4.48 0.00	134.82 -4.98 0.00	228.55 -8.51 0.12	200.68 -7.13 1.32	242.50 -7.10 0.00	268.83 -8.99 0.00	233.67 -7.75 0.00	167.57 -5.56 0.00	153.53 -4.73 0.00	156.48 -5.48 0.00
S SALMON___HYD 24043	102.19 -0.60 0.00	76.96 -0.53 0.00	97.37 -0.93 0.00	105.85 -1.11 0.00	112.97 -1.20 0.00	94.50 -1.04 0.00	84.61 -1.14 0.00	81.26 -1.21 0.00	95.03 -1.97 0.00	44.59 -0.96 0.00	44.49 -0.91 0.00	67.92 -1.16 0.00	75.70 -1.43 0.00	106.61 -1.79 0.00	117.71 -2.32 0.00	136.52 -3.28 0.00	231.94 -5.25 0.00	205.44 -3.69 0.00	245.99 -3.62 0.00	274.23 -3.60 0.00	236.94 -4.48 0.00	169.31 -3.82 0.00	155.50 -2.76 0.00	158.76 -3.21 0.00
S.PERRY__115KV_TB1 80734	98.74 -4.05 0.00	74.66 -2.84 0.00	94.03 -4.28 0.00	102.00 -4.96 0.00	107.71 -6.45 0.00	90.68 -4.87 0.00	78.41 -5.07 2.28	74.22 -5.66 2.59	59.20 -6.15 31.65	38.51 -2.77 4.27	40.19 -2.84 2.36	60.00 -5.07 4.02	71.38 -5.15 0.60	101.30 -7.10 0.00	113.06 -6.97 0.00	132.56 -7.24 0.00	224.12 -12.75 0.32	195.46 -10.30 3.38	238.95 -10.66 0.00	265.09 -12.73 0.00	230.31 -11.11 0.00	165.46 -7.67 0.00	152.38 -5.87 0.00	155.81 -6.16 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	94.50 -8.29 0.00	71.60 -5.89 0.00	90.47 -7.83 0.00	98.15 -8.81 0.00	103.55 -10.62 0.00	87.24 -8.30 0.00	75.55 -8.71 1.49	71.12 -9.65 1.69	66.07 -10.23 20.70	38.25 -4.51 2.80	39.63 -4.22 1.55	59.67 -6.78 2.63	69.93 -6.81 0.39	98.32 -10.07 0.00	109.61 -10.42 0.00	128.00 -11.79 0.00	216.77 -20.20 0.21	189.55 -17.38 2.21	231.13 -18.48 0.00	256.05 -21.77 0.00	223.15 -18.26 0.00	160.67 -12.45 0.00	148.10 -10.15 0.00	151.44 -10.53 0.00



SAWYER___23_KV_LOAD 55526	94.50 -8.29 0.00	71.60 -5.89 0.00	90.47 -7.83 0.00	98.15 -8.81 0.00	103.55 -10.62 0.00	87.24 -8.30 0.00	75.55 -8.71 1.49	71.12 -9.65 1.69	66.07 -10.23 20.70	38.25 -4.51 2.80	39.63 -4.22 1.55	59.67 -6.78 2.63	69.93 -6.81 0.39	98.32 -10.07 0.00	109.61 -10.42 0.00	128.00 -11.79 0.00	216.77 -20.20 0.21	189.55 -17.38 2.21	231.13 -18.48 0.00	256.05 -21.77 0.00	223.15 -18.26 0.00	160.67 -12.45 0.00	148.10 -10.15 0.00	151.44 -10.53 0.00
SELKIRK___I 23801	118.33 5.94 -9.60	102.58 4.51 -20.58	107.65 5.46 -3.88	113.31 5.94 -0.40	135.76 6.37 -15.22	104.96 5.27 -4.15	90.56 4.81 0.00	121.67 4.49 -34.72	117.77 4.92 -15.85	102.92 2.25 -55.12	375.67 2.02 -328.25	237.40 2.28 -166.04	185.09 2.58 -105.38	178.67 3.90 -66.38	128.48 4.49 -3.97	153.86 5.30 -8.77	246.31 9.13 0.00	217.18 8.05 0.00	258.51 8.90 0.00	288.28 10.45 0.00	251.01 9.59 0.00	180.99 7.86 0.00	166.20 7.95 0.00	170.40 8.43 0.00
SELKIRK___II 23799	114.80 2.60 -9.41	99.67 2.00 -20.18	104.40 2.29 -3.80	109.72 2.37 -0.39	131.77 2.68 -14.93	101.81 2.20 -4.07	87.88 2.13 0.00	118.59 2.08 -34.06	114.90 2.35 -15.55	100.69 1.08 -54.05	368.29 0.99 -321.90	233.21 1.30 -162.83	181.88 1.41 -103.35	175.57 2.09 -65.09	126.26 2.34 -3.89	150.82 2.43 -8.60	240.73 3.55 0.00	211.90 2.77 0.00	252.28 2.67 0.00	281.42 3.60 0.00	245.10 3.68 0.00	176.79 3.67 0.00	162.40 4.15 0.00	166.09 4.12 0.00
SENECA OSWGO___HYD 24041	99.50 -3.29 0.00	75.02 -2.47 0.00	95.00 -3.31 0.00	103.29 -3.67 0.00	110.14 -4.02 0.00	92.33 -3.21 0.00	82.78 -2.98 0.00	79.49 -2.97 0.00	93.57 -3.44 0.00	44.03 -1.52 0.00	43.92 -1.48 0.00	66.79 -2.29 0.00	74.65 -2.48 0.00	104.94 -3.45 0.00	116.30 -3.73 0.00	135.49 -4.31 0.00	229.88 -7.30 0.00	202.80 -6.34 0.00	242.19 -7.41 0.00	269.37 -8.45 0.00	233.94 -7.48 0.00	167.83 -5.30 0.00	153.51 -4.75 0.00	156.69 -5.27 0.00
SENECA___115KV_TB3 355854	96.08 -6.71 0.00	72.76 -4.73 0.00	91.90 -6.40 0.00	99.61 -7.35 0.00	105.02 -9.14 0.00	88.42 -7.12 0.00	76.49 -7.65 1.61	72.05 -8.59 1.83	65.61 -9.05 22.35	38.59 -3.95 3.02	40.04 -3.69 1.67	60.25 -5.99 2.84	70.78 -5.92 0.42	99.65 -8.75 0.00	111.02 -9.01 0.00	129.65 -10.15 0.00	219.64 -17.32 0.23	191.89 -14.85 2.39	234.05 -15.56 0.00	259.39 -18.43 0.00	225.92 -15.50 0.00	162.71 -10.42 0.00	150.07 -8.19 0.00	153.49 -8.48 0.00
SENECA___ENERGY 23797	100.11 -2.68 0.00	75.78 -1.71 0.00	95.76 -2.54 0.00	104.03 -2.93 0.00	110.46 -3.70 0.00	92.87 -2.67 0.00	82.87 -2.56 0.32	79.33 -2.77 0.36	89.47 -3.14 4.39	43.65 -1.31 0.59	43.79 -1.28 0.33	66.37 -2.15 0.56	74.91 -2.14 0.08	105.48 -2.91 0.00	116.92 -3.10 0.00	136.41 -3.39 0.00	231.14 -6.00 0.04	203.25 -5.41 0.47	243.62 -5.99 0.00	270.55 -7.28 0.00	235.08 -6.34 0.00	168.77 -4.35 0.00	154.69 -3.56 0.00	157.72 -4.24 0.00
SHOEMAKER___GT 23640	107.39 2.59 -2.02	83.67 1.85 -4.32	101.10 1.98 -0.81	108.96 1.92 -0.08	119.71 2.35 -3.20	98.51 2.10 -0.87	87.92 2.16 0.00	92.03 2.27 -7.30	102.97 2.64 -3.33	58.30 1.16 -11.58	115.47 1.07 -69.00	105.57 1.59 -34.90	100.91 1.63 -22.15	124.88 2.53 -13.95	123.88 3.02 -0.83	145.41 3.77 -1.84	243.45 6.26 0.00	214.73 5.59 0.00	254.98 5.38 0.00	284.41 6.59 0.00	247.41 5.99 0.00	178.21 5.09 0.00	163.38 5.12 0.00	166.00 4.03 0.00
SHOEMAKR_138KV_BK 111 55601	107.26 2.47 -2.00	83.55 1.76 -4.29	100.99 1.88 -0.81	108.85 1.80 -0.08	119.55 2.21 -3.18	98.40 1.99 -0.87	87.82 2.07 0.00	91.90 2.19 -7.25	102.86 2.55 -3.31	58.18 1.12 -11.50	114.93 1.03 -68.50	105.28 1.55 -34.65	100.71 1.59 -21.99	124.69 2.45 -13.85	123.77 2.92 -0.83	145.18 3.55 -1.83	243.12 5.94 0.00	214.51 5.37 0.00	254.63 5.02 0.00	284.09 6.27 0.00	247.12 5.70 0.00	177.99 4.86 0.00	163.20 4.95 0.00	165.77 3.80 0.00
SHOREHAM_IC_1 23715	110.51 5.50 -2.22	86.53 4.28 -4.76	104.20 4.99 -0.90	112.22 5.17 -0.09	123.74 6.05 -3.52	102.14 5.63 -0.96	90.94 5.18 0.00	96.48 5.98 -8.03	107.72 7.04 -3.67	61.32 3.01 -12.76	123.98 2.60 -75.98	111.97 4.46 -38.43	106.19 4.67 -24.39	130.52 6.77 -15.36	128.01 7.06 -0.92	146.64 4.81 -2.03	244.53 7.34 0.00	220.87 11.74 0.00	259.01 9.40 0.00	289.79 11.97 0.00	251.93 10.51 0.00	182.84 9.71 0.00	166.10 7.85 0.00	168.35 6.39 0.00
SHOREHAM_IC_2 23716	110.51 5.50 -2.22	86.53 4.28 -4.76	104.20 4.99 -0.90	112.22 5.17 -0.09	123.74 6.05 -3.52	102.14 5.63 -0.96	90.94 5.18 0.00	96.48 5.98 -8.03	107.72 7.04 -3.67	61.32 3.01 -12.76	123.98 2.60 -75.98	111.97 4.46 -38.43	106.19 4.67 -24.39	130.52 6.77 -15.36	128.01 7.06 -0.92	146.64 4.81 -2.03	244.53 7.34 0.00	220.87 11.74 0.00	259.01 9.40 0.00	289.79 11.97 0.00	251.93 10.51 0.00	182.84 9.71 0.00	166.10 7.85 0.00	168.35 6.39 0.00
SISSONVILLE____ 23735	106.43 3.64 0.00	80.24 2.74 0.00	102.28 3.98 0.00	111.49 4.53 0.00	118.25 4.09 0.00	98.15 2.61 0.00	87.92 2.17 0.00	84.43 1.97 0.00	99.12 2.12 0.00	46.74 1.19 0.00	46.54 1.15 0.00	71.09 2.01 0.00	79.33 2.20 0.00	111.42 3.03 0.00	123.14 3.11 0.00	142.23 2.43 0.00	240.91 3.73 0.00	213.26 4.13 0.00	256.28 6.67 0.00	285.28 7.46 0.00	246.79 5.37 0.00	175.53 2.40 0.00	160.65 2.40 0.00	166.00 4.03 0.00
SITHE_IND_GS1 24169	98.37 -4.42 0.00	74.20 -3.30 0.00	94.00 -4.31 0.00	102.22 -4.74 0.00	109.02 -5.14 0.00	91.33 -4.22 0.00	81.88 -3.87 0.00	78.65 -3.82 0.00	92.56 -4.44 0.00	43.53 -2.03 0.00	43.41 -1.99 0.00	65.98 -3.10 0.00	73.79 -3.34 0.00	103.66 -4.73 0.00	114.87 -5.16 0.00	133.85 -5.95 0.00	227.00 -10.18 0.00	200.17 -8.97 0.00	239.06 -10.55 0.00	265.96 -11.86 0.00	231.09 -10.32 0.00	165.88 -7.25 0.00	151.73 -6.52 0.00	155.02 -6.94 0.00
SITHE_IND_GS2 24170	98.37 -4.42 0.00	74.20 -3.30 0.00	94.00 -4.31 0.00	102.22 -4.74 0.00	109.02 -5.14 0.00	91.33 -4.22 0.00	81.88 -3.87 0.00	78.65 -3.82 0.00	92.56 -4.44 0.00	43.53 -2.03 0.00	43.41 -1.99 0.00	65.98 -3.10 0.00	73.79 -3.34 0.00	103.66 -4.73 0.00	114.87 -5.16 0.00	133.85 -5.95 0.00	227.00 -10.18 0.00	200.17 -8.97 0.00	239.06 -10.55 0.00	265.96 -11.86 0.00	231.09 -10.32 0.00	165.88 -7.25 0.00	151.73 -6.52 0.00	155.02 -6.94 0.00
SITHE_IND_GS3 24171	98.37 -4.42 0.00	74.20 -3.30 0.00	94.00 -4.31 0.00	102.22 -4.74 0.00	109.02 -5.14 0.00	91.33 -4.22 0.00	81.88 -3.87 0.00	78.65 -3.82 0.00	92.56 -4.44 0.00	43.53 -2.03 0.00	43.41 -1.99 0.00	65.98 -3.10 0.00	73.79 -3.34 0.00	103.66 -4.73 0.00	114.87 -5.16 0.00	133.85 -5.95 0.00	227.00 -10.18 0.00	200.17 -8.97 0.00	239.06 -10.55 0.00	265.96 -11.86 0.00	231.09 -10.32 0.00	165.88 -7.25 0.00	151.73 -6.52 0.00	155.02 -6.94 0.00
SITHE_IND_GS4 24172	98.37 -4.42 0.00	74.20 -3.30 0.00	94.00 -4.31 0.00	102.22 -4.74 0.00	109.02 -5.14 0.00	91.33 -4.22 0.00	81.88 -3.87 0.00	78.65 -3.82 0.00	92.56 -4.44 0.00	43.53 -2.03 0.00	43.41 -1.99 0.00	65.98 -3.10 0.00	73.79 -3.34 0.00	103.66 -4.73 0.00	114.87 -5.16 0.00	133.85 -5.95 0.00	227.00 -10.18 0.00	200.17 -8.97 0.00	239.06 -10.55 0.00	265.96 -11.86 0.00	231.09 -10.32 0.00	165.88 -7.25 0.00	151.73 -6.52 0.00	155.02 -6.94 0.00



SITHE___BATAVIA 24024	96.91 -4.97 0.91	72.29 -3.48 1.73	87.13 -4.75 6.42	101.49 -5.42 0.05	107.36 -6.68 0.12	90.41 -4.99 0.14	79.16 -5.42 1.18	74.07 -6.21 2.19	74.64 -5.95 16.42	40.77 -2.56 2.22	41.84 -2.33 1.23	63.02 -3.98 2.08	73.09 -3.72 0.31	102.35 -6.04 0.00	114.17 -5.85 0.00	133.44 -6.36 0.00	226.12 -10.90 0.17	198.57 -8.80 1.76	240.92 -8.69 0.00	266.54 -11.27 0.00	231.77 -9.65 0.00	166.23 -6.90 0.00	152.68 -5.58 0.00	155.90 -6.07 0.00
SITHE___INDEPEND 23800	98.37 -4.42 0.00	74.19 -3.30 0.00	94.00 -4.31 0.00	102.22 -4.74 0.00	109.01 -5.16 0.00	91.32 -4.22 0.00	81.88 -3.87 0.00	78.65 -3.82 0.00	92.55 -4.45 0.00	43.53 -2.03 0.00	43.40 -2.00 0.00	65.99 -3.10 0.00	73.78 -3.35 0.00	103.66 -4.74 0.00	114.86 -5.17 0.00	133.84 -5.95 0.00	227.00 -10.19 0.00	200.16 -8.97 0.00	239.05 -10.56 0.00	265.97 -11.85 0.00	231.09 -10.33 0.00	165.87 -7.25 0.00	151.74 -6.52 0.00	155.02 -6.95 0.00
SITHE___MASSENA 23902	105.36 2.57 0.00	79.47 1.98 0.00	101.32 3.01 0.00	110.47 3.51 0.00	117.50 3.34 0.00	98.14 2.59 0.00	87.89 2.13 0.00	84.40 1.93 0.00	99.25 2.25 0.00	46.59 1.04 0.00	46.47 1.07 0.00	70.93 1.85 0.00	79.23 2.10 0.00	111.15 2.76 0.00	122.99 2.96 0.00	142.99 3.20 0.00	242.92 5.73 0.00	214.62 5.48 0.00	257.46 7.86 0.00	286.35 8.53 0.00	248.23 6.81 0.00	176.34 3.21 0.00	160.46 2.21 0.00	165.37 3.41 0.00
SITHE___OGDNSBRG 24021	107.93 5.14 0.00	81.37 3.87 0.00	103.76 5.46 0.00	113.15 6.19 0.00	120.14 5.97 0.00	100.00 4.46 0.00	89.60 3.84 0.00	86.05 3.59 0.00	101.02 4.02 0.00	47.45 1.89 0.00	47.25 1.85 0.00	71.98 2.90 0.00	80.36 3.24 0.00	112.97 4.58 0.00	125.06 5.03 0.00	145.27 5.47 0.00	246.93 9.74 0.00	219.07 9.93 0.00	263.17 13.56 0.00	292.57 14.75 0.00	253.17 11.75 0.00	179.51 6.39 0.00	163.69 5.44 0.00	168.94 6.98 0.00
SITHE___STERLING 23777	105.59 2.81 0.00	79.60 2.10 0.00	100.91 2.60 0.00	109.86 2.90 0.00	117.28 3.12 0.00	98.29 2.75 0.00	88.26 2.51 0.00	84.82 2.35 0.00	99.68 2.68 0.00	46.87 1.32 0.00	46.67 1.27 0.00	71.05 1.97 0.00	79.32 2.19 0.00	111.66 3.27 0.00	123.67 3.64 0.00	144.05 4.25 0.00	244.45 7.27 0.00	215.21 6.07 0.00	256.72 7.12 0.00	285.28 7.46 0.00	247.36 5.94 0.00	177.27 4.15 0.00	162.14 3.89 0.00	165.27 3.30 0.00
SLEIGHT__34_KV_TB1 80719	98.98 -3.81 0.00	74.82 -2.67 0.00	94.64 -3.67 0.00	102.87 -4.09 0.00	109.28 -4.88 0.00	91.78 -3.76 0.00	81.57 -3.72 0.47	77.90 -4.02 0.54	86.14 -4.31 6.56	42.86 -1.81 0.89	43.24 -1.67 0.49	65.53 -2.72 0.83	74.32 -2.69 0.12	104.42 -3.97 0.00	115.90 -4.13 0.00	135.22 -4.58 0.00	229.35 -7.77 0.07	201.81 -6.63 0.70	242.52 -7.09 0.00	269.05 -8.77 0.00	233.86 -7.56 0.00	167.55 -5.58 0.00	153.30 -4.95 0.00	156.28 -5.69 0.00
SOUTH CAIRO___GT 23612	120.26 8.80 -8.67	102.59 6.51 -18.58	109.80 8.00 -3.50	116.07 8.75 -0.36	137.27 9.35 -13.75	107.18 7.89 -3.75	92.94 7.19 0.00	120.63 6.80 -31.37	119.34 8.02 -14.32	98.99 3.65 -49.79	344.95 3.07 -296.49	221.64 2.59 -149.98	175.12 2.81 -95.19	172.58 4.23 -59.96	128.66 5.05 -3.59	154.05 6.33 -7.92	248.66 11.48 0.00	220.30 11.16 0.00	262.47 12.86 0.00	292.16 14.34 0.00	253.79 12.37 0.00	182.47 9.34 0.00	167.18 8.93 0.00	171.28 9.32 0.00
SOUTH HAMPTN___IC 23720	111.13 6.12 -2.22	87.06 4.80 -4.76	104.84 5.64 -0.90	113.04 5.99 -0.09	124.69 7.01 -3.52	103.05 6.55 -0.96	92.00 6.25 0.00	97.45 6.95 -8.03	108.84 8.17 -3.67	61.87 3.56 -12.76	124.51 3.14 -75.98	112.78 5.27 -38.43	107.09 5.56 -24.39	131.79 8.04 -15.36	129.50 8.55 -0.92	147.80 5.98 -2.03	246.22 9.04 0.00	221.95 12.81 0.00	258.70 9.10 0.00	289.39 11.56 0.00	251.11 9.70 0.00	182.73 9.61 0.00	166.10 7.85 0.00	168.45 6.48 0.00
SOUTHDOW_115KV_TB1 355954	99.01 -3.78 0.00	74.87 -2.62 0.00	94.34 -3.97 0.00	101.73 -5.23 0.00	106.87 -7.29 0.00	89.86 -5.69 0.00	77.60 -6.28 1.87	73.19 -7.15 2.12	63.80 -7.27 25.94	38.91 -3.14 3.50	40.71 -2.75 1.94	61.28 -4.50 3.29	72.29 -4.34 0.49	101.77 -6.62 0.00	113.08 -6.94 0.00	132.14 -7.66 0.00	223.41 -13.51 0.26	195.22 -11.15 2.77	239.30 -10.30 0.00	266.00 -11.82 0.00	231.71 -9.71 0.00	166.88 -6.25 0.00	154.08 -4.18 0.00	157.13 -4.84 0.00
SOUTHOLD_69_KV_BK 2 55809	111.85 6.84 -2.22	87.67 5.41 -4.76	105.60 6.39 -0.90	114.04 6.99 -0.09	125.90 8.21 -3.52	104.27 7.77 -0.96	93.48 7.73 0.00	98.90 8.40 -8.03	110.57 9.90 -3.67	62.78 4.47 -12.76	125.38 4.01 -75.98	114.11 6.60 -38.43	108.56 7.04 -24.39	133.82 10.06 -15.36	131.76 10.81 -0.92	147.60 5.77 -2.03	244.14 6.96 0.00	220.14 11.01 0.00	254.68 5.07 0.00	284.87 7.05 0.00	246.49 5.07 0.00	182.61 9.48 0.00	165.58 7.33 0.00	168.37 6.40 0.00
SOUTHOLD___IC 23719	111.84 6.84 -2.22	87.67 5.41 -4.76	105.59 6.38 -0.90	114.04 6.98 -0.09	125.89 8.20 -3.52	104.26 7.76 -0.96	93.48 7.73 0.00	98.89 8.39 -8.03	110.56 9.89 -3.67	62.77 4.46 -12.76	125.38 4.01 -75.98	114.11 6.59 -38.43	108.56 7.04 -24.39	133.82 10.06 -15.36	131.76 10.81 -0.92	147.60 5.77 -2.03	244.20 7.02 0.00	220.12 10.99 0.00	254.67 5.07 0.00	284.91 7.09 0.00	246.49 5.07 0.00	182.60 9.48 0.00	165.59 7.34 0.00	168.37 6.40 0.00
SOUTH_FORK_WT_PWR 323839	111.10 6.09 -2.22	87.20 4.95 -4.76	105.00 5.80 -0.90	113.52 6.47 -0.09	125.44 7.75 -3.52	103.94 7.44 -0.96	93.50 7.75 0.00	98.91 8.41 -8.03	110.55 9.88 -3.67	62.83 4.52 -12.76	125.44 4.07 -75.98	114.19 6.68 -38.43	108.66 7.14 -24.39	133.92 10.16 -15.36	131.82 10.87 -0.92	147.97 6.14 -2.03	245.46 8.28 0.00	221.37 12.23 0.00	254.23 4.62 0.00	284.35 6.53 0.00	245.16 3.74 0.00	180.13 7.00 0.00	163.44 5.19 0.00	166.21 4.24 0.00
SPIERFLS_115KV_TB 1 80737	135.60 8.62 -24.20	135.85 6.48 -51.88	116.09 8.01 -9.77	116.65 8.68 -1.01	161.98 9.43 -38.38	114.13 8.12 -10.46	93.30 7.55 0.00	177.59 7.58 -87.55	145.98 9.01 -39.97	188.82 4.30 -138.97	877.32 4.28 -827.64	493.98 6.25 -418.64	349.76 6.92 -265.72	285.49 9.74 -167.36	140.59 10.56 -10.01	174.71 12.80 -22.10	257.96 20.77 0.00	226.99 17.85 0.00	270.38 20.77 0.00	301.81 23.98 0.00	262.06 20.64 0.00	188.80 15.67 0.00	172.17 13.92 0.00	175.30 13.34 0.00
ST LAWRENCE____ 23600	103.90 1.12 0.00	78.36 0.87 0.00	99.87 1.56 0.00	108.88 1.92 0.00	115.96 1.79 0.00	96.98 1.43 0.00	86.86 1.11 0.00	83.42 0.96 0.00	98.13 1.12 0.00	46.05 0.49 0.00	45.92 0.53 0.00	70.09 1.01 0.00	78.29 1.17 0.00	109.82 1.43 0.00	121.51 1.49 0.00	141.48 1.68 0.00	240.38 3.20 0.00	212.26 3.12 0.00	254.44 4.83 0.00	283.00 5.18 0.00	245.41 3.99 0.00	174.47 1.34 0.00	158.65 0.39 0.00	163.34 1.37 0.00
STATE_CA_115KV_115_LB 55624	121.79 3.24 -15.76	113.78 2.50 -33.78	107.56 2.89 -6.36	110.70 3.09 -0.66	142.55 3.40 -24.99	105.15 2.80 -6.81	88.43 2.68 0.00	142.06 2.58 -57.01	126.00 2.97 -26.03	137.45 1.40 -90.50	585.66 1.32 -538.95	343.59 1.89 -272.62	252.24 2.08 -173.03	220.36 2.98 -108.98	129.86 3.32 -6.52	157.53 3.34 -14.39	241.97 4.78 0.00	212.94 3.81 0.00	253.51 3.90 0.00	282.88 5.06 0.00	246.39 4.97 0.00	177.81 4.68 0.00	163.54 5.28 0.00	167.39 5.42 0.00



STATE_ST_34_KV_LOAD 55959	101.52 -1.27 0.00	76.78 -0.72 0.00	96.96 -1.35 0.00	105.64 -1.32 0.00	112.57 -1.59 0.00	94.11 -1.43 0.00	85.17 -1.16 -0.57	81.83 -1.29 -0.65	103.46 -1.47 -7.93	46.04 -0.58 -1.07	45.41 -0.58 -0.59	69.03 -1.06 -1.01	76.25 -1.02 -0.15	107.04 -1.35 0.00	118.38 -1.65 0.00	138.12 -1.68 0.00	234.42 -2.84 -0.08	207.58 -2.40 -0.85	247.01 -2.60 0.00	274.54 -3.29 0.00	239.08 -2.34 0.00	171.45 -1.67 0.00	156.39 -1.86 0.00	159.44 -2.53 0.00
STATION_5_MISC_HYD 23604	97.45 -4.74 0.60	73.00 -3.35 1.14	89.54 -4.54 4.23	101.90 -5.03 0.04	107.97 -6.12 0.08	90.79 -4.66 0.09	80.02 -4.84 0.89	75.56 -5.34 1.57	79.07 -5.60 12.34	41.52 -2.37 1.67	42.33 -2.14 0.92	63.98 -3.53 1.57	73.51 -3.39 0.23	103.17 -5.23 0.00	114.74 -5.29 0.00	133.87 -5.93 0.00	226.92 -10.14 0.12	199.20 -8.61 1.32	240.67 -8.93 0.00	266.85 -10.97 0.00	231.99 -9.43 0.00	166.47 -6.66 0.00	152.58 -5.67 0.00	155.55 -6.42 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	99.76 -3.03 0.00	75.50 -1.99 0.00	95.38 -2.93 0.00	103.57 -3.39 0.00	109.87 -4.29 0.00	92.47 -3.07 0.00	81.67 -3.20 0.88	77.84 -3.62 1.01	80.81 -3.88 12.31	42.31 -1.58 1.66	43.04 -1.44 0.92	65.09 -2.43 1.56	74.54 -2.36 0.23	104.90 -3.49 0.00	116.52 -3.50 0.00	135.92 -3.87 0.00	230.62 -6.44 0.12	202.63 -5.19 1.31	244.38 -5.23 0.00	271.08 -6.73 0.00	235.45 -5.97 0.00	168.82 -4.31 0.00	154.69 -3.56 0.00	157.60 -4.37 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	97.74 -5.05 0.00	73.91 -3.58 0.00	93.49 -4.82 0.00	101.60 -5.36 0.00	107.74 -6.42 0.00	90.63 -4.91 0.00	79.86 -5.03 0.87	76.02 -5.46 0.99	79.11 -5.82 12.07	41.45 -2.48 1.63	42.22 -2.28 0.90	63.86 -3.69 1.53	73.26 -3.64 0.23	102.91 -5.48 0.00	114.44 -5.59 0.00	133.52 -6.28 0.00	226.31 -10.75 0.12	198.71 -9.14 1.29	239.92 -9.69 0.00	266.05 -11.77 0.00	231.26 -10.16 0.00	165.86 -7.26 0.00	152.04 -6.22 0.00	154.97 -6.99 0.00
STA_56___34_KV_BUS2 355983	97.74 -5.05 0.00	73.91 -3.58 0.00	93.49 -4.82 0.00	101.60 -5.36 0.00	107.74 -6.42 0.00	90.63 -4.91 0.00	79.86 -5.03 0.87	76.02 -5.46 0.99	79.11 -5.82 12.07	41.45 -2.48 1.63	42.22 -2.28 0.90	63.86 -3.69 1.53	73.26 -3.64 0.23	102.91 -5.48 0.00	114.44 -5.59 0.00	133.52 -6.28 0.00	226.31 -10.75 0.12	198.71 -9.14 1.29	239.92 -9.69 0.00	266.05 -11.77 0.00	231.26 -10.16 0.00	165.86 -7.26 0.00	152.04 -6.22 0.00	154.97 -6.99 0.00
STA_67___115KV_BK2 355882	97.77 -5.02 0.00	73.93 -3.56 0.00	93.53 -4.78 0.00	101.64 -5.31 0.00	107.76 -6.40 0.00	90.66 -4.89 0.00	79.80 -5.06 0.89	75.90 -5.56 1.01	78.81 -5.88 12.31	41.39 -2.50 1.66	42.18 -2.30 0.92	63.78 -3.74 1.56	73.23 -3.67 0.23	102.86 -5.53 0.00	114.41 -5.62 0.00	133.46 -6.33 0.00	226.22 -10.84 0.12	198.58 -9.24 1.32	239.92 -9.69 0.00	266.04 -11.78 0.00	231.32 -10.09 0.00	166.01 -7.12 0.00	152.19 -6.06 0.00	155.20 -6.77 0.00
STA_7___115KV_9TRANS 80674	98.67 -4.12 0.00	74.59 -2.90 0.00	94.32 -3.98 0.00	102.51 -4.45 0.00	108.67 -5.49 0.00	91.42 -4.12 0.00	80.50 -4.36 0.89	76.61 -4.84 1.01	79.64 -5.03 12.34	41.79 -2.09 1.67	42.61 -1.87 0.92	64.43 -3.09 1.57	73.96 -2.94 0.23	103.89 -4.50 0.00	115.55 -4.48 0.00	134.82 -4.98 0.00	228.55 -8.51 0.12	200.68 -7.13 1.32	242.50 -7.10 0.00	268.83 -8.99 0.00	233.67 -7.75 0.00	167.57 -5.56 0.00	153.53 -4.73 0.00	156.48 -5.48 0.00
STA_82___115KV_TB1 80780	97.82 -4.96 0.00	73.99 -3.51 0.00	93.56 -4.75 0.00	101.71 -5.25 0.00	107.82 -6.35 0.00	90.70 -4.84 0.00	79.84 -5.02 0.90	75.94 -5.50 1.02	78.71 -5.84 12.45	41.40 -2.47 1.68	42.19 -2.28 0.93	63.79 -3.70 1.58	73.26 -3.63 0.23	102.91 -5.48 0.00	114.44 -5.59 0.00	133.53 -6.27 0.00	226.37 -10.69 0.13	198.68 -9.12 1.33	240.07 -9.54 0.00	266.19 -11.63 0.00	231.48 -9.94 0.00	166.02 -7.10 0.00	152.25 -6.00 0.00	155.22 -6.74 0.00
STEEL___WIND 323596	94.66 -6.80 1.33	70.15 -4.82 2.53	82.44 -6.48 9.39	99.39 -7.49 0.08	104.70 -9.30 0.17	88.09 -7.24 0.21	76.39 -7.75 1.61	70.73 -8.67 3.07	65.54 -9.11 22.35	38.55 -3.98 3.02	39.99 -3.74 1.67	60.17 -6.08 2.84	70.77 -5.94 0.42	99.46 -8.93 0.00	110.86 -9.16 0.00	129.51 -10.29 0.00	219.32 -17.64 0.23	191.67 -15.08 2.39	233.64 -15.96 0.00	258.82 -19.00 0.00	225.43 -15.99 0.00	162.43 -10.70 0.00	149.81 -8.45 0.00	153.30 -8.66 0.00
STEPHTWN_115KV_BK_2 55603	119.17 4.09 -12.29	106.86 3.02 -26.35	106.79 3.52 -4.96	111.40 3.93 -0.52	137.85 4.20 -19.49	104.24 3.39 -5.31	88.75 3.00 0.00	130.18 3.24 -44.47	121.03 3.73 -20.30	117.90 1.76 -70.59	467.47 1.70 -420.38	283.90 2.18 -212.64	214.47 2.37 -134.96	196.85 3.45 -85.01	128.81 3.70 -5.08	154.96 3.94 -11.23	243.24 6.06 0.00	214.58 5.44 0.00	255.59 5.98 0.00	285.05 7.23 0.00	248.54 7.13 0.00	178.94 5.81 0.00	164.50 6.24 0.00	168.36 6.39 0.00
STEUBEN_REC_LFGE 323667	100.60 -2.81 -0.62	76.62 -2.21 -1.33	95.00 -3.56 -0.25	102.34 -4.65 -0.03	108.68 -6.47 -0.99	90.48 -5.33 -0.27	74.53 -5.99 5.23	71.65 -7.11 3.70	16.87 -8.43 71.70	35.49 -3.82 6.24	57.42 -3.83 -15.85	64.09 -6.52 -1.54	75.76 -6.83 -5.46	103.75 -8.94 -4.31	111.10 -9.18 -0.25	129.77 -10.59 -0.57	218.26 -18.19 0.73	185.77 -15.59 7.77	231.92 -17.69 0.00	257.16 -20.65 0.00	224.15 -17.27 0.00	162.81 -10.31 0.00	151.66 -6.60 0.00	155.72 -6.25 0.00
STILLWATER___SOLAR 323814	132.25 6.42 -23.05	131.71 4.80 -49.41	113.48 5.87 -9.31	114.24 6.32 -0.97	157.60 6.89 -36.55	111.36 5.86 -9.96	91.16 5.41 0.00	171.28 5.43 -83.38	141.47 6.40 -38.07	180.98 3.07 -132.35	836.68 3.06 -788.23	472.30 4.50 -398.71	335.17 4.98 -253.06	274.84 7.06 -159.40	137.19 7.63 -9.53	169.97 9.12 -21.05	251.92 14.73 0.00	221.89 12.75 0.00	264.33 14.72 0.00	294.95 17.13 0.00	256.40 14.98 0.00	184.59 11.46 0.00	168.75 10.50 0.00	171.97 10.01 0.00
STONY___BROOK 24151	110.20 5.19 -2.22	86.29 4.03 -4.76	103.87 4.67 -0.90	111.83 4.78 -0.09	123.30 5.61 -3.52	101.74 5.23 -0.96	90.75 5.00 0.00	96.00 5.50 -8.03	107.22 6.55 -3.67	61.17 2.86 -12.76	123.69 2.32 -75.98	111.50 3.99 -38.43	105.64 4.12 -24.39	129.73 5.98 -15.36	127.65 6.70 -0.92	147.36 5.53 -2.03	246.02 8.84 0.00	219.98 10.85 0.00	258.42 8.81 0.00	289.11 11.29 0.00	251.53 10.11 0.00	182.55 9.43 0.00	167.06 8.81 0.00	169.03 7.06 0.00
STURGEON_POOL_HYD 23609	109.56 3.31 -3.46	87.23 2.31 -7.42	102.24 2.54 -1.40	109.66 2.55 -0.14	122.68 3.02 -5.49	99.84 2.80 -1.50	88.68 2.93 0.00	97.96 2.97 -12.53	106.33 3.61 -5.72	67.04 1.61 -19.88	165.36 1.53 -118.43	131.31 2.32 -59.90	117.59 2.44 -38.02	135.98 3.64 -23.95	125.73 4.27 -1.43	148.14 5.18 -3.16	246.03 8.85 0.00	217.15 8.02 0.00	257.66 8.05 0.00	287.48 9.65 0.00	249.91 8.49 0.00	180.09 6.97 0.00	165.09 6.83 0.00	167.37 5.40 0.00
ST_LAW_115_BK7_LBMP 345037	104.04 1.26 0.00	78.49 1.00 0.00	100.04 1.73 0.00	109.08 2.12 0.00	116.15 1.99 0.00	97.09 1.54 0.00	86.97 1.22 0.00	83.52 1.06 0.00	98.23 1.22 0.00	46.09 0.54 0.00	45.99 0.59 0.00	70.19 1.11 0.00	78.40 1.27 0.00	109.96 1.57 0.00	121.68 1.65 0.00	141.61 1.81 0.00	240.65 3.46 0.00	212.57 3.43 0.00	254.79 5.19 0.00	283.44 5.62 0.00	245.72 4.30 0.00	174.58 1.45 0.00	158.75 0.49 0.00	163.52 1.55 0.00



ST_LAW_115_BK8_LBMP 345038	104.04 1.26 0.00	78.49 1.00 0.00	100.04 1.73 0.00	109.08 2.12 0.00	116.15 1.99 0.00	97.09 1.54 0.00	86.97 1.22 0.00	83.52 1.06 0.00	98.23 1.22 0.00	46.09 0.54 0.00	45.99 0.59 0.00	70.19 1.11 0.00	78.40 1.27 0.00	109.96 1.57 0.00	121.68 1.65 0.00	141.61 1.81 0.00	240.65 3.46 0.00	212.57 3.43 0.00	254.79 5.19 0.00	283.44 5.62 0.00	245.72 4.30 0.00	174.58 1.45 0.00	158.75 0.49 0.00	163.52 1.55 0.00
ST_LAW_230_BK5_LBMP 345035	103.90 1.12 0.00	78.36 0.87 0.00	99.87 1.56 0.00	108.88 1.92 0.00	115.96 1.79 0.00	96.98 1.43 0.00	86.86 1.11 0.00	83.42 0.96 0.00	98.13 1.12 0.00	46.05 0.49 0.00	45.92 0.53 0.00	70.09 1.01 0.00	78.29 1.17 0.00	109.82 1.43 0.00	121.51 1.49 0.00	141.48 1.68 0.00	240.38 3.20 0.00	212.26 3.12 0.00	254.44 4.83 0.00	283.00 5.18 0.00	245.41 3.99 0.00	174.47 1.34 0.00	158.65 0.39 0.00	163.34 1.37 0.00
ST_LAW_230_BK6_LBMP 345036	103.90 1.12 0.00	78.36 0.87 0.00	99.87 1.56 0.00	108.88 1.92 0.00	115.96 1.79 0.00	96.98 1.43 0.00	86.86 1.11 0.00	83.42 0.96 0.00	98.13 1.12 0.00	46.05 0.49 0.00	45.92 0.53 0.00	70.09 1.01 0.00	78.29 1.17 0.00	109.82 1.43 0.00	121.51 1.49 0.00	141.48 1.68 0.00	240.38 3.20 0.00	212.26 3.12 0.00	254.44 4.83 0.00	283.00 5.18 0.00	245.41 3.99 0.00	174.47 1.34 0.00	158.65 0.39 0.00	163.34 1.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	107.45 2.60 -2.07	83.77 1.85 -4.43	101.05 1.91 -0.83	108.89 1.85 -0.09	119.74 2.30 -3.28	98.49 2.06 -0.89	87.94 2.19 0.00	92.26 2.32 -7.47	103.15 2.74 -3.41	58.63 1.21 -11.87	117.18 1.12 -70.67	106.54 1.72 -35.75	101.61 1.79 -22.69	125.43 2.75 -14.29	124.08 3.20 -0.85	145.42 3.74 -1.89	243.41 6.23 0.00	214.89 5.75 0.00	254.91 5.31 0.00	284.37 6.54 0.00	247.31 5.89 0.00	178.16 5.04 0.00	163.47 5.22 0.00	165.90 3.93 0.00
SWANROAD_115KV_TB1 355699	92.07 -10.72 0.00	69.71 -7.79 0.00	88.19 -10.12 0.00	95.71 -11.25 0.00	101.09 -13.07 0.00	85.20 -10.34 0.00	73.90 -10.47 1.38	69.52 -11.37 1.57	66.05 -11.73 19.22	37.61 -5.35 2.60	38.86 -5.10 1.44	58.49 -8.15 2.44	68.39 -8.37 0.36	95.96 -12.43 0.00	107.12 -12.91 0.00	125.03 -14.77 0.00	211.53 -25.46 0.19	185.39 -21.69 2.06	225.48 -24.13 0.00	249.66 -28.16 0.00	217.68 -23.74 0.00	156.81 -16.31 0.00	144.58 -13.67 0.00	148.53 -13.44 0.00
SYNERGY___BIOGAS 323694	96.91 -4.97 0.91	72.29 -3.48 1.73	87.13 -4.75 6.42	101.49 -5.42 0.05	107.36 -6.68 0.12	90.41 -4.99 0.14	79.16 -5.42 1.18	74.07 -6.21 2.19	74.64 -5.95 16.42	40.77 -2.56 2.22	41.84 -2.33 1.23	63.02 -3.98 2.08	73.09 -3.72 0.31	102.35 -6.04 0.00	114.17 -5.85 0.00	133.44 -6.36 0.00	226.12 -10.90 0.17	198.57 -8.80 1.76	240.92 -8.69 0.00	266.54 -11.27 0.00	231.77 -9.65 0.00	166.23 -6.90 0.00	152.68 -5.58 0.00	155.90 -6.07 0.00
SYRACUSE___ENERGY_ST1 323597	100.25 -2.54 0.00	75.63 -1.87 0.00	95.75 -2.56 0.00	104.20 -2.76 0.00	111.09 -3.08 0.00	93.08 -2.47 0.00	83.50 -2.25 0.00	80.20 -2.26 0.00	94.34 -2.66 0.00	44.42 -1.14 0.00	44.29 -1.11 0.00	67.32 -1.76 0.00	75.26 -1.87 0.00	105.84 -2.55 0.00	117.23 -2.80 0.00	136.67 -3.13 0.00	231.75 -5.43 0.00	204.40 -4.74 0.00	243.96 -5.65 0.00	271.28 -6.54 0.00	235.80 -5.62 0.00	169.16 -3.97 0.00	154.67 -3.58 0.00	157.85 -4.11 0.00
SYRACUSE___ENERGY_ST2 323598	100.25 -2.54 0.00	75.63 -1.87 0.00	95.75 -2.56 0.00	104.20 -2.76 0.00	111.09 -3.08 0.00	93.08 -2.47 0.00	83.50 -2.25 0.00	80.20 -2.26 0.00	94.34 -2.66 0.00	44.42 -1.14 0.00	44.29 -1.11 0.00	67.32 -1.76 0.00	75.26 -1.87 0.00	105.84 -2.55 0.00	117.23 -2.80 0.00	136.67 -3.13 0.00	231.75 -5.43 0.00	204.40 -4.74 0.00	243.96 -5.65 0.00	271.28 -6.54 0.00	235.80 -5.62 0.00	169.16 -3.97 0.00	154.67 -3.58 0.00	157.85 -4.11 0.00
SYRACUSE___POWER 24017	100.88 -1.90 0.00	76.07 -1.42 0.00	96.32 -1.99 0.00	104.73 -2.23 0.00	111.66 -2.51 0.00	93.60 -1.94 0.00	84.31 -1.83 -0.39	81.07 -1.84 -0.44	100.25 -2.14 -5.39	45.36 -0.92 -0.73	44.91 -0.89 -0.40	68.35 -1.41 -0.68	75.74 -1.49 -0.10	106.38 -2.01 0.00	117.91 -2.12 0.00	137.47 -2.33 0.00	233.26 -3.98 -0.05	206.25 -3.46 -0.58	245.51 -4.10 0.00	273.00 -4.82 0.00	237.14 -4.28 0.00	170.14 -2.98 0.00	155.61 -2.64 0.00	158.72 -3.24 0.00
TALLMAN___138KV_BK151 55660	107.54 2.63 -2.12	83.89 1.84 -4.55	101.04 1.88 -0.86	108.80 1.76 -0.09	119.81 2.28 -3.37	98.50 2.04 -0.92	87.95 2.20 0.00	92.52 2.37 -7.68	103.27 2.76 -3.51	58.93 1.19 -12.19	119.11 1.11 -72.60	107.50 1.70 -36.73	102.20 1.77 -23.31	125.80 2.73 -14.68	124.11 3.21 -0.88	145.39 3.65 -1.94	243.40 6.22 0.00	214.90 5.76 0.00	254.64 5.04 0.00	284.14 6.32 0.00	247.16 5.74 0.00	178.13 5.00 0.00	163.51 5.25 0.00	165.85 3.88 0.00
TEALLAVE_115KV_TB7 355573	100.28 -2.51 0.00	75.61 -1.88 0.00	95.74 -2.57 0.00	104.09 -2.87 0.00	110.97 -3.19 0.00	93.03 -2.51 0.00	83.41 -2.34 0.00	80.12 -2.34 0.00	94.30 -2.71 0.00	44.37 -1.19 0.00	44.24 -1.15 0.00	67.26 -1.82 0.00	75.19 -1.94 0.00	105.76 -2.64 0.00	117.21 -2.82 0.00	136.61 -3.19 0.00	231.74 -5.44 0.00	204.35 -4.79 0.00	243.99 -5.61 0.00	271.30 -6.52 0.00	235.71 -5.71 0.00	169.11 -4.02 0.00	154.67 -3.58 0.00	157.85 -4.12 0.00
TELGRAPH_34_KV_EAST 80808	94.91 -7.88 0.00	71.88 -5.61 0.00	90.91 -7.39 0.00	98.70 -8.26 0.00	104.33 -9.83 0.00	87.92 -7.63 0.00	76.51 -7.98 1.27	72.23 -8.80 1.44	70.47 -8.91 17.62	39.20 -3.97 2.38	40.37 -3.71 1.32	60.79 -6.05 2.24	70.72 -6.08 0.33	99.23 -9.16 0.00	110.70 -9.32 0.00	129.23 -10.56 0.00	218.81 -18.19 0.18	191.81 -15.44 1.88	233.05 -16.55 0.00	257.97 -19.86 0.00	224.68 -16.74 0.00	161.47 -11.65 0.00	148.62 -9.63 0.00	152.16 -9.81 0.00
TEMPLE___115KV_TB 2 55572	100.32 -2.47 0.00	75.64 -1.86 0.00	95.76 -2.54 0.00	104.13 -2.84 0.00	110.97 -3.19 0.00	93.07 -2.48 0.00	83.46 -2.30 0.00	80.14 -2.33 0.00	94.30 -2.71 0.00	44.39 -1.17 0.00	44.26 -1.13 0.00	67.30 -1.78 0.00	75.24 -1.89 0.00	105.79 -2.60 0.00	117.26 -2.78 0.00	136.68 -3.12 0.00	231.92 -5.26 0.00	204.45 -4.68 0.00	244.08 -5.53 0.00	271.47 -6.35 0.00	235.83 -5.59 0.00	169.19 -3.94 0.00	154.79 -3.46 0.00	157.91 -4.05 0.00
TIANA____69_KV_BK 1 55817	111.02 6.01 -2.22	86.94 4.68 -4.76	104.72 5.52 -0.90	112.85 5.79 -0.09	124.45 6.76 -3.52	102.81 6.31 -0.96	91.70 5.95 0.00	97.15 6.65 -8.03	108.51 7.84 -3.67	61.71 3.40 -12.76	124.34 2.96 -75.98	112.53 5.01 -38.43	106.79 5.27 -24.39	131.38 7.62 -15.36	129.09 8.15 -0.92	147.68 5.86 -2.03	246.07 8.89 0.00	221.76 12.63 0.00	259.26 9.66 0.00	289.98 12.16 0.00	251.82 10.40 0.00	183.12 9.99 0.00	166.50 8.25 0.00	168.71 6.74 0.00
TILDEN___115KV_TB1 80814	100.88 -1.90 0.00	76.07 -1.42 0.00	96.32 -1.99 0.00	104.73 -2.23 0.00	111.66 -2.51 0.00	93.60 -1.94 0.00	84.31 -1.83 -0.39	81.07 -1.84 -0.44	100.25 -2.14 -5.39	45.36 -0.92 -0.73	44.91 -0.89 -0.40	68.35 -1.41 -0.68	75.74 -1.49 -0.10	106.38 -2.01 0.00	117.91 -2.12 0.00	137.47 -2.33 0.00	233.26 -3.98 -0.05	206.25 -3.46 -0.58	245.51 -4.10 0.00	273.00 -4.82 0.00	237.14 -4.28 0.00	170.14 -2.98 0.00	155.61 -2.64 0.00	158.72 -3.24 0.00



TRIGEN___CC 323695	108.97 3.96 -2.22	85.23 2.97 -4.76	102.49 3.29 -0.90	110.37 3.31 -0.09	121.70 4.02 -3.52	100.20 3.69 -0.96	89.49 3.73 0.00	94.49 3.99 -8.03	105.41 4.74 -3.67	60.38 2.07 -12.76	123.20 1.83 -75.98	110.46 2.95 -38.43	104.48 2.96 -24.39	128.16 4.41 -15.36	126.00 5.06 -0.92	146.89 5.06 -2.03	245.68 8.50 0.00	217.49 8.36 0.00	256.77 7.16 0.00	287.22 9.40 0.00	249.84 8.42 0.00	180.73 7.60 0.00	165.93 7.67 0.00	167.82 5.85 0.00
TRINITY___115KV___4 BK 55933	118.47 2.88 -12.80	107.18 2.23 -27.45	106.03 2.56 -5.17	110.17 2.67 -0.54	137.45 2.98 -20.31	103.52 2.44 -5.53	88.10 2.35 0.00	131.05 2.26 -46.32	120.73 2.58 -21.14	120.27 1.20 -73.52	484.39 1.12 -437.87	292.14 1.57 -221.49	219.40 1.70 -140.58	199.42 2.48 -88.54	128.06 2.74 -5.29	154.15 2.66 -11.69	240.77 3.59 0.00	211.86 2.73 0.00	252.20 2.59 0.00	281.56 3.74 0.00	245.26 3.85 0.00	177.10 3.97 0.00	162.90 4.65 0.00	166.81 4.85 0.00
UNION___PROCESSING_DRP 323587	97.85 -4.93 0.00	73.99 -3.50 0.00	93.61 -4.70 0.00	101.73 -5.22 0.00	107.85 -6.32 0.00	90.73 -4.82 0.00	79.88 -4.98 0.90	75.96 -5.49 1.02	78.76 -5.79 12.45	41.40 -2.47 1.68	42.21 -2.26 0.93	63.82 -3.68 1.58	73.29 -3.61 0.23	102.93 -5.46 0.00	114.49 -5.54 0.00	133.57 -6.23 0.00	226.44 -10.62 0.12	198.74 -9.07 1.33	240.17 -9.43 0.00	266.30 -11.52 0.00	231.51 -9.91 0.00	166.12 -7.01 0.00	152.31 -5.95 0.00	155.25 -6.71 0.00
UPPER HUDSON___HYD 24058	135.60 8.62 -24.20	135.85 6.48 -51.88	116.09 8.01 -9.77	116.64 8.67 -1.01	161.98 9.43 -38.38	114.12 8.12 -10.46	93.30 7.55 0.00	177.59 7.58 -87.55	145.98 9.01 -39.97	188.82 4.30 -138.97	877.32 4.28 -827.64	493.97 6.24 -418.64	349.76 6.92 -265.72	285.49 9.74 -167.36	140.59 10.56 -10.01	174.70 12.80 -22.10	257.95 20.77 0.00	226.98 17.85 0.00	270.37 20.77 0.00	301.80 23.98 0.00	262.05 20.63 0.00	188.80 15.67 0.00	172.17 13.92 0.00	175.30 13.34 0.00
UPPER RAQUET___HYD 24056	106.42 3.64 0.00	80.24 2.74 0.00	102.28 3.97 0.00	111.49 4.53 0.00	118.25 4.09 0.00	98.16 2.61 0.00	87.92 2.17 0.00	84.44 1.98 0.00	99.12 2.12 0.00	46.74 1.19 0.00	46.54 1.14 0.00	71.09 2.01 0.00	79.32 2.19 0.00	111.42 3.03 0.00	123.14 3.11 0.00	142.23 2.43 0.00	240.91 3.72 0.00	213.26 4.13 0.00	256.28 6.67 0.00	285.27 7.45 0.00	246.79 5.37 0.00	175.52 2.40 0.00	160.65 2.40 0.00	166.00 4.03 0.00
VALLEY44_115KV_TB2 355964	96.91 -5.87 0.00	73.38 -4.11 0.00	92.69 -5.62 0.00	100.30 -6.66 0.00	105.44 -8.73 0.00	88.49 -7.05 0.00	76.48 -7.33 1.95	72.32 -7.93 2.21	61.58 -8.39 27.04	38.18 -3.72 3.65	40.10 -3.27 2.02	60.24 -5.41 3.43	71.62 -5.00 0.51	101.23 -7.17 0.00	112.25 -7.77 0.00	130.49 -9.31 0.00	219.38 -17.53 0.27	191.20 -15.04 2.89	233.09 -16.51 0.00	258.58 -19.24 0.00	225.45 -15.96 0.00	162.98 -10.15 0.00	150.97 -7.28 0.00	153.65 -8.31 0.00
VALLEY___115KV_TB 1-4 80826	106.65 3.87 0.00	80.29 2.79 0.00	101.09 2.79 0.00	109.77 2.81 0.00	117.33 3.17 0.00	97.71 2.17 0.00	87.88 2.13 0.00	84.63 2.17 0.00	99.46 2.46 0.00	46.87 1.32 0.00	46.65 1.26 0.00	70.73 1.65 0.00	79.20 2.08 0.00	111.54 3.15 0.00	123.43 3.40 0.00	143.69 3.90 0.00	243.60 6.42 0.00	214.02 4.89 0.00	254.90 5.30 0.00	285.16 7.34 0.00	248.42 7.00 0.00	179.38 6.26 0.00	164.68 6.42 0.00	167.35 5.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	112.28 6.21 -3.29	89.23 4.69 -7.04	105.32 5.69 -1.33	113.27 6.17 -0.14	126.17 6.79 -5.21	102.83 5.87 -1.42	91.08 5.33 0.00	99.60 5.25 -11.89	108.76 6.33 -5.43	67.45 3.03 -18.87	160.82 3.03 -112.39	130.22 4.29 -56.85	117.78 4.57 -36.08	137.58 6.45 -22.72	128.57 7.18 -1.36	151.37 8.56 -3.00	251.50 14.32 0.00	221.23 12.09 0.00	263.34 13.73 0.00	292.81 14.99 0.00	254.67 13.25 0.00	182.80 9.67 0.00	167.17 8.91 0.00	170.15 8.18 0.00
VISCHER___FERRY HYD 24020	126.84 4.60 -19.46	122.65 3.44 -41.72	110.31 4.14 -7.86	112.15 4.37 -0.81	149.83 4.80 -30.86	107.95 4.00 -8.41	89.47 3.71 0.00	156.60 3.74 -70.41	133.52 4.37 -32.14	159.41 2.10 -111.75	713.00 2.06 -665.54	408.74 3.01 -336.65	294.08 3.28 -213.67	247.59 4.61 -134.58	133.07 5.00 -8.05	163.47 5.90 -17.77	246.30 9.11 0.00	216.92 7.78 0.00	258.47 8.86 0.00	288.67 10.84 0.00	251.09 9.67 0.00	181.07 7.94 0.00	165.89 7.63 0.00	169.14 7.17 0.00
V_A_10_SYNC_DSASP 323832	93.43 -8.38 0.97	69.67 -5.97 1.86	83.55 -7.87 6.89	98.17 -8.73 0.06	103.71 -10.33 0.12	87.27 -8.12 0.15	76.33 -8.30 1.12	71.25 -9.03 2.19	71.70 -9.71 15.59	39.19 -4.26 2.11	40.26 -3.97 1.16	60.74 -6.36 1.98	70.48 -6.35 0.30	98.89 -9.50 0.00	110.10 -9.93 0.00	128.47 -11.33 0.00	217.49 -19.54 0.16	190.47 -16.99 1.67	231.24 -18.36 0.00	256.26 -21.56 0.00	223.23 -18.18 0.00	160.57 -12.56 0.00	147.79 -10.47 0.00	150.94 -11.03 0.00
V_CMM_10_SYNC_DSASP 323787	104.57 1.79 0.00	78.89 1.39 0.00	100.56 2.25 0.00	109.64 2.68 0.00	116.75 2.59 0.00	97.57 2.03 0.00	87.42 1.67 0.00	83.93 1.47 0.00	98.72 1.72 0.00	46.33 0.77 0.00	46.22 0.82 0.00	70.54 1.46 0.00	78.82 1.70 0.00	110.55 2.16 0.00	122.29 2.26 0.00	142.34 2.55 0.00	241.87 4.69 0.00	213.37 4.23 0.00	255.75 6.14 0.00	284.39 6.57 0.00	246.65 5.24 0.00	175.46 2.33 0.00	159.57 1.32 0.00	164.33 2.36 0.00
V_CMP_10_SYNC_DSASP 323788	105.86 3.07 0.00	79.77 2.28 0.00	101.71 3.41 0.00	110.97 4.02 0.00	118.30 4.14 0.00	99.03 3.48 0.00	88.83 3.08 0.00	85.25 2.79 0.00	100.08 3.08 0.00	46.88 1.33 0.00	46.66 1.27 0.00	71.26 2.18 0.00	79.72 2.59 0.00	112.16 3.77 0.00	123.74 3.71 0.00	144.40 4.61 0.00	244.47 7.28 0.00	215.02 5.89 0.00	259.10 9.49 0.00	290.07 12.25 0.00	251.98 10.56 0.00	178.87 5.74 0.00	161.90 3.64 0.00	166.43 4.46 0.00
V_D_10_SYNC_DSASP 323841	105.33 2.54 0.00	79.47 1.98 0.00	101.29 2.98 0.00	110.44 3.48 0.00	117.49 3.33 0.00	98.14 2.59 0.00	87.87 2.12 0.00	84.39 1.92 0.00	99.24 2.24 0.00	46.59 1.04 0.00	46.47 1.07 0.00	70.93 1.85 0.00	79.23 2.10 0.00	111.14 2.75 0.00	122.98 2.96 0.00	142.99 3.20 0.00	242.91 5.72 0.00	214.62 5.48 0.00	257.45 7.84 0.00	286.32 8.50 0.00	248.21 6.79 0.00	176.33 3.20 0.00	160.45 2.20 0.00	165.36 3.39 0.00
V_E_10_SYNC_DSASP 323830	115.02 10.40 -1.83	89.22 7.88 -3.85	110.82 9.57 -2.94	117.43 10.39 -0.08	127.53 10.95 -2.42	104.80 8.56 -0.70	94.36 6.18 -2.43	95.72 4.76 -8.49	137.75 4.55 -36.20	60.89 2.17 -13.16	100.99 1.80 -53.80	102.09 2.79 -30.22	97.94 3.71 -17.10	123.17 4.41 -10.37	125.26 4.61 -0.62	147.38 6.21 -1.37	248.34 10.82 -0.34	223.23 10.49 -3.60	261.79 12.18 0.00	292.61 14.79 0.00	255.64 14.22 0.00	182.20 9.07 0.00	165.48 7.22 0.00	169.89 7.93 0.00
V_F_30_NSYNC___DSASP 323816	132.76 6.44 -23.54	132.80 4.84 -50.46	113.76 5.94 -9.50	114.32 6.37 -0.99	158.45 6.96 -37.33	111.61 5.90 -10.17	91.19 5.44 0.00	173.07 5.45 -85.16	142.33 6.45 -38.87	183.82 3.10 -135.17	853.47 3.08 -804.99	480.84 4.57 -407.19	340.63 5.06 -258.44	278.32 7.15 -162.78	137.50 7.74 -9.73	170.50 9.21 -21.50	252.15 14.96 0.00	222.10 12.96 0.00	264.54 14.93 0.00	295.18 17.36 0.00	256.53 15.11 0.00	184.63 11.50 0.00	168.84 10.59 0.00	171.98 10.02 0.00



V_F_30_SYNC_DSASP 323786	121.55 3.24 -15.52	113.26 2.50 -33.27	107.46 2.88 -6.27	110.69 3.09 -0.65	142.17 3.40 -24.61	105.05 2.80 -6.71	88.43 2.68 0.00	141.18 2.58 -56.14	125.59 2.96 -25.63	136.06 1.40 -89.11	577.42 1.32 -530.71	339.42 1.89 -268.45	249.59 2.08 -170.38	218.69 2.98 -107.32	129.77 3.32 -6.42	157.31 3.34 -14.17	241.89 4.71 0.00	212.92 3.79 0.00	253.51 3.90 0.00	282.88 5.06 0.00	246.37 4.95 0.00	177.81 4.68 0.00	163.53 5.27 0.00	167.37 5.40 0.00
V_XM_10_SYNC_DSASP 323789	105.86 3.07 0.00	79.77 2.28 0.00	101.71 3.41 0.00	110.97 4.02 0.00	118.30 4.14 0.00	99.03 3.48 0.00	88.83 3.08 0.00	85.25 2.79 0.00	100.08 3.08 0.00	46.88 1.33 0.00	46.66 1.27 0.00	71.26 2.18 0.00	79.72 2.59 0.00	112.16 3.77 0.00	123.74 3.71 0.00	144.40 4.61 0.00	244.47 7.28 0.00	215.02 5.89 0.00	259.10 9.49 0.00	290.07 12.25 0.00	251.98 10.56 0.00	178.87 5.74 0.00	161.90 3.64 0.00	166.43 4.46 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	107.91 2.99 -2.14	84.18 2.10 -4.58	101.40 2.23 -0.86	109.18 2.13 -0.09	120.19 2.64 -3.39	98.83 2.36 -0.92	88.27 2.51 0.00	92.85 2.66 -7.73	103.67 3.14 -3.53	59.20 1.37 -12.27	119.73 1.28 -73.06	108.00 1.97 -36.95	102.64 2.06 -23.46	126.32 3.16 -14.77	124.59 3.68 -0.88	145.97 4.22 -1.95	244.35 7.16 0.00	215.77 6.64 0.00	255.76 6.15 0.00	285.35 7.53 0.00	248.15 6.74 0.00	178.82 5.69 0.00	164.13 5.87 0.00	166.46 4.49 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	108.67 3.67 -2.22	84.86 2.60 -4.76	102.03 2.83 -0.90	109.86 2.81 -0.09	120.69 3.00 -3.52	99.28 2.78 -0.96	88.69 2.94 0.00	93.66 3.15 -8.04	104.42 3.75 -3.67	59.95 1.63 -12.76	122.90 1.51 -75.99	109.88 2.36 -38.44	103.96 2.43 -24.40	127.40 3.64 -15.37	125.17 4.23 -0.92	146.67 4.84 -2.03	245.27 8.09 0.00	216.48 7.35 0.00	256.39 6.78 0.00	286.09 8.26 0.00	248.71 7.30 0.00	179.51 6.39 0.00	164.88 6.62 0.00	166.95 4.98 0.00
W50THST__13_KV_LOAD 356117	108.98 3.97 -2.22	85.10 2.84 -4.76	102.36 3.16 -0.90	110.29 3.24 -0.09	121.47 3.78 -3.52	99.88 3.38 -0.96	89.26 3.51 0.00	94.21 3.71 -8.04	105.11 4.44 -3.67	60.26 1.95 -12.76	123.22 1.83 -75.99	110.37 2.85 -38.44	104.52 3.00 -24.40	128.17 4.41 -15.37	126.09 5.15 -0.92	147.77 5.95 -2.03	247.05 9.86 0.00	217.95 8.81 0.00	258.00 8.39 0.00	287.79 9.97 0.00	250.18 8.76 0.00	180.53 7.40 0.00	165.81 7.56 0.00	167.81 5.84 0.00
WADING RIVER_IC_1 23522	110.46 5.46 -2.22	86.48 4.22 -4.76	104.14 4.94 -0.90	112.17 5.12 -0.09	123.68 5.99 -3.52	102.08 5.57 -0.96	90.85 5.10 0.00	96.43 5.10 -8.03	107.68 7.01 -3.67	61.30 2.99 -12.76	123.94 2.57 -75.98	111.92 4.41 -38.43	106.14 4.62 -24.39	130.43 6.67 -15.36	127.87 6.93 -0.92	146.39 4.57 -2.03	243.99 6.80 0.00	220.64 11.51 0.00	258.71 9.10 0.00	289.47 11.64 0.00	251.66 10.24 0.00	182.67 9.54 0.00	165.91 7.65 0.00	168.18 6.21 0.00
WADING RIVER_IC_2 23547	110.46 5.46 -2.22	86.48 4.22 -4.76	104.14 4.94 -0.90	112.17 5.12 -0.09	123.68 5.99 -3.52	102.08 5.57 -0.96	90.85 5.10 0.00	96.43 5.93 -8.03	107.68 7.01 -3.67	61.30 2.99 -12.76	123.94 2.57 -75.98	111.92 4.41 -38.43	106.14 4.62 -24.39	130.43 6.67 -15.36	127.87 6.93 -0.92	146.39 4.57 -2.03	243.99 6.80 0.00	220.64 11.51 0.00	258.71 9.10 0.00	289.47 11.64 0.00	251.66 10.24 0.00	182.67 9.54 0.00	165.91 7.65 0.00	168.18 6.21 0.00
WADING RIVER_IC_3 23601	110.46 5.46 -2.22	86.48 4.22 -4.76	104.14 4.94 -0.90	112.17 5.12 -0.09	123.68 5.99 -3.52	102.08 5.57 -0.96	90.85 5.10 0.00	96.43 5.93 -8.03	107.68 7.01 -3.67	61.30 2.99 -12.76	123.94 2.57 -75.98	111.92 4.41 -38.43	106.14 4.62 -24.39	130.43 6.67 -15.36	127.87 6.93 -0.92	146.39 4.57 -2.03	243.99 6.80 0.00	220.64 11.51 0.00	258.71 9.10 0.00	289.47 11.64 0.00	251.66 10.24 0.00	182.67 9.54 0.00	165.91 7.65 0.00	168.18 6.21 0.00
WALDENNY_12_KV_BK2 80841	95.88 -6.91 0.00	72.60 -4.90 0.00	91.70 -6.60 0.00	99.42 -7.54 0.00	104.84 -9.32 0.00	88.31 -7.23 0.00	76.43 -7.74 1.58	71.97 -8.69 1.80	65.95 -9.05 22.01	38.61 -3.97 2.97	40.04 -3.71 1.64	60.26 -6.03 2.79	70.73 -5.98 0.42	99.54 -8.85 0.00	110.92 -9.11 0.00	129.55 -10.25 0.00	219.42 -17.54 0.22	191.79 -14.99 2.35	233.84 -15.77 0.00	259.11 -18.70 0.00	225.67 -15.74 0.00	162.53 -10.60 0.00	149.83 -8.43 0.00	153.34 -8.62 0.00
WALDEN__HYDRO 24148	108.51 3.49 -2.23	84.77 2.49 -4.78	101.94 2.73 -0.90	109.77 2.72 -0.09	120.94 3.24 -3.54	99.40 2.89 -0.96	88.69 2.94 0.00	93.59 3.06 -8.07	104.31 3.63 -3.69	59.99 1.63 -12.81	123.22 1.52 -76.31	109.96 2.28 -38.60	104.05 2.42 -24.50	127.44 3.62 -15.43	125.18 4.23 -0.92	146.89 5.06 -2.04	245.80 8.61 0.00	217.04 7.91 0.00	257.51 7.91 0.00	287.20 9.38 0.00	249.77 8.35 0.00	179.91 6.78 0.00	164.97 6.71 0.00	167.38 5.41 0.00
WARRENSBURG____ 23737	135.60 8.62 -24.20	135.85 6.48 -51.88	116.09 8.01 -9.77	116.64 8.67 -1.01	161.98 9.43 -38.38	114.12 8.12 -10.46	93.30 7.55 0.00	177.59 7.58 -87.55	145.98 9.01 -39.97	188.82 4.30 -138.97	877.32 4.28 -827.64	493.97 6.24 -418.64	349.76 6.92 -265.72	285.49 9.74 -167.36	140.59 10.56 -10.01	174.70 12.80 -22.10	257.95 20.77 0.00	226.98 17.85 0.00	270.37 20.77 0.00	301.80 23.98 0.00	262.05 20.63 0.00	188.80 15.67 0.00	172.17 13.92 0.00	175.30 13.34 0.00
WATERSIDE____6 8 9 23538	108.43 3.42 -2.22	84.72 2.46 -4.77	101.85 2.65 -0.90	109.66 2.61 -0.09	120.85 3.16 -3.53	99.44 2.94 -0.96	88.90 3.15 0.00	93.84 3.33 -8.04	104.64 3.97 -3.67	60.03 1.71 -12.76	122.98 1.58 -76.00	110.00 2.47 -38.44	104.11 2.59 -24.40	127.63 3.87 -15.37	125.35 4.40 -0.92	146.83 5.00 -2.03	245.38 8.19 0.00	216.45 7.31 0.00	256.18 6.57 0.00	285.83 8.01 0.00	248.49 7.07 0.00	179.40 6.27 0.00	164.74 6.49 0.00	166.80 4.83 0.00
WATKINRD_115KV_LN8_ILLION 55919	109.12 6.33 0.00	82.04 4.55 0.00	103.16 4.85 0.00	111.97 5.01 0.00	119.85 5.69 0.00	99.76 4.22 0.00	89.91 4.16 0.00	86.81 4.35 0.00	102.03 5.03 0.00	48.17 2.62 0.00	47.91 2.52 0.00	72.45 3.37 0.00	81.10 3.97 0.00	114.40 6.00 0.00	126.52 6.50 0.00	147.56 7.76 0.00	250.04 12.86 0.00	219.30 10.16 0.00	260.68 11.08 0.00	291.85 14.03 0.00	254.34 12.92 0.00	183.96 10.83 0.00	168.97 10.72 0.00	170.96 8.99 0.00
WATSON__69_KV_BK 1 55734	110.84 5.83 -2.22	86.76 4.50 -4.76	104.46 5.25 -0.90	112.47 5.42 -0.09	123.99 6.30 -3.52	102.24 5.74 -0.96	91.27 5.52 0.00	96.44 5.94 -8.03	107.83 7.16 -3.67	61.38 3.07 -12.76	124.12 2.75 -75.98	112.15 4.64 -38.43	106.35 4.83 -24.39	130.70 6.95 -15.36	128.68 7.73 -0.92	148.75 6.92 -2.03	248.34 11.15 0.00	221.42 12.29 0.00	260.27 10.66 0.00	291.38 13.56 0.00	253.72 12.30 0.00	184.13 11.00 0.00	168.38 10.13 0.00	170.13 8.16 0.00
WDELAWARE__HYD 323627	107.12 1.95 -2.39	83.94 1.33 -5.12	100.53 1.26 -0.96	108.25 1.18 -0.10	119.57 1.61 -3.79	98.13 1.56 -1.03	87.54 1.79 0.00	93.15 2.04 -8.64	103.32 2.37 -3.95	60.29 1.02 -13.72	127.96 0.84 -81.72	111.61 1.19 -41.34	104.62 1.25 -26.24	126.76 1.84 -16.52	123.40 2.39 -0.99	145.44 3.46 -2.18	243.34 6.16 0.00	214.99 5.85 0.00	255.10 5.49 0.00	284.41 6.59 0.00	247.13 5.71 0.00	177.70 4.57 0.00	162.69 4.44 0.00	165.01 3.04 0.00



WEST BABYLON___IC 23714	110.38 5.37 -2.22	86.38 4.13 -4.76	103.98 4.78 -0.90	111.96 4.90 -0.09	123.45 5.76 -3.52	101.75 5.24 -0.96	90.86 5.10 0.00	95.98 5.48 -8.03	107.26 6.58 -3.67	61.14 2.83 -12.76	123.88 2.51 -75.98	111.74 4.23 -38.43	105.88 4.36 -24.39	130.11 6.36 -15.36	128.14 7.19 -0.92	148.48 6.65 -2.03	248.16 10.98 0.00	220.68 11.54 0.00	259.82 10.21 0.00	290.91 13.09 0.00	253.08 11.66 0.00	183.47 10.34 0.00	167.94 9.69 0.00	169.64 7.68 0.00
WEST CANADA___HYD 24049	103.13 0.34 0.00	77.75 0.26 0.00	98.50 0.20 0.00	107.14 0.18 0.00	114.39 0.23 0.00	95.76 0.21 0.00	86.00 0.25 0.00	82.70 0.24 0.00	97.28 0.28 0.00	45.67 0.12 0.00	45.49 0.10 0.00	69.22 0.14 0.00	77.28 0.15 0.00	108.61 0.22 0.00	120.27 0.24 0.00	140.08 0.28 0.00	237.51 0.32 0.00	209.27 0.14 0.00	249.61 0.00 0.00	277.88 0.05 0.00	241.57 0.14 0.00	173.68 0.55 0.00	158.95 0.70 0.00	162.41 0.45 0.00
WESTERN_NY_WIND 24143	97.59 -5.19 0.00	73.85 -3.65 0.00	93.34 -4.97 0.00	101.34 -5.62 0.00	107.25 -6.91 0.00	90.37 -5.17 0.00	78.94 -5.61 1.21	74.69 -6.40 1.37	73.99 -6.22 16.79	40.61 -2.68 2.27	41.70 -2.44 1.25	62.83 -4.12 2.13	72.82 -4.00 0.32	102.09 -6.31 0.00	113.93 -6.09 0.00	133.11 -6.69 0.00	225.63 -11.39 0.17	198.01 -9.33 1.80	240.38 -9.23 0.00	265.93 -11.89 0.00	231.30 -10.12 0.00	165.91 -7.22 0.00	152.37 -5.88 0.00	155.64 -6.32 0.00
WESTOVER___LESR 323668	102.42 -1.36 -0.99	78.62 -0.99 -2.12	97.18 -1.53 -0.40	105.21 -1.79 -0.04	113.56 -2.17 -1.57	94.40 -1.57 -0.43	83.24 -1.69 0.83	83.34 -1.77 -2.64	84.95 -2.18 9.87	48.77 -0.90 -4.12	77.50 -0.85 -32.96	83.27 -1.46 -15.64	86.21 -1.55 -10.64	113.46 -1.77 -6.84	118.49 -1.94 -0.41	138.76 -1.94 -0.90	233.44 -3.63 0.12	204.25 -3.66 1.23	245.82 -3.79 0.00	273.31 -4.51 0.00	237.51 -3.91 0.00	170.72 -2.41 0.00	156.49 -1.76 0.00	159.44 -2.53 0.00
WETHRSFD_WT_PWR 323626	95.81 -6.47 0.50	71.85 -4.69 0.96	88.28 -6.48 3.55	99.28 -7.64 0.03	104.69 -9.41 0.06	87.86 -7.60 0.08	75.56 -8.03 2.16	70.60 -8.94 2.93	56.99 -9.99 30.03	37.07 -4.43 4.05	38.80 -4.35 2.24	58.07 -7.20 3.81	69.33 -7.23 0.57	98.25 -10.14 0.00	109.37 -10.66 0.00	127.64 -12.15 0.00	216.72 -20.16 0.30	188.10 -17.83 3.21	229.88 -19.73 0.00	255.47 -22.35 0.00	222.26 -19.16 0.00	160.22 -12.90 0.00	148.39 -9.86 0.00	152.35 -9.62 0.00
WHAVSTOR_138KV_BK127 55557	107.42 2.50 -2.14	83.84 1.75 -4.59	100.94 1.76 -0.86	108.69 1.64 -0.09	119.71 2.15 -3.39	98.40 1.93 -0.92	87.86 2.12 0.00	92.49 2.29 -7.74	103.20 2.66 -3.53	58.99 1.16 -12.28	119.61 1.06 -73.15	107.71 1.63 -37.00	102.30 1.68 -23.49	125.78 2.60 -14.79	123.97 3.06 -0.88	145.22 3.47 -1.95	243.01 5.83 0.00	214.58 5.45 0.00	254.36 4.75 0.00	283.81 5.99 0.00	246.81 5.39 0.00	177.94 4.81 0.00	163.31 5.06 0.00	165.66 3.70 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	107.42 2.50 -2.14	83.84 1.75 -4.59	100.94 1.76 -0.86	108.69 1.64 -0.09	119.71 2.15 -3.39	98.40 1.93 -0.92	87.86 2.12 0.00	92.49 2.29 -7.74	103.20 2.66 -3.53	58.99 1.16 -12.28	119.61 1.06 -73.15	107.71 1.63 -37.00	102.30 1.68 -23.49	125.78 2.60 -14.79	123.97 3.06 -0.88	145.22 3.47 -1.95	243.01 5.83 0.00	214.58 5.45 0.00	254.36 4.75 0.00	283.81 5.99 0.00	246.81 5.39 0.00	177.94 4.81 0.00	163.31 5.06 0.00	165.66 3.70 0.00
WHITEHAL_115KV_TB1 80871	137.09 10.47 -23.83	136.50 7.92 -51.09	117.78 9.85 -9.62	118.60 10.64 -1.00	163.48 11.53 -37.80	116.16 10.32 -10.30	95.27 9.52 0.00	178.35 9.67 -86.22	147.60 11.24 -39.36	187.67 5.26 -136.85	865.76 5.36 -815.01	489.18 7.84 -412.26	347.45 8.66 -261.66	285.51 12.31 -164.81	143.11 13.22 -9.86	178.99 17.43 -21.77	265.34 28.16 0.00	232.54 23.41 0.00	277.20 27.60 0.00	311.42 33.60 0.00	269.83 28.41 0.00	195.10 21.97 0.00	176.66 18.41 0.00	179.50 17.54 0.00
WHITEPLN_13_KV_LOAD 356215	109.46 4.46 -2.22	85.46 3.21 -4.76	102.78 3.58 -0.89	110.71 3.66 -0.09	121.92 4.24 -3.52	100.27 3.77 -0.96	89.58 3.82 0.00	94.45 3.96 -8.02	105.36 4.69 -3.66	60.41 2.11 -12.74	123.27 2.02 -75.86	110.56 3.10 -38.37	104.74 3.26 -24.36	128.59 4.86 -15.34	126.51 5.56 -0.92	148.24 6.42 -2.03	248.00 10.81 0.00	219.00 9.86 0.00	259.57 9.96 0.00	289.54 11.72 0.00	251.74 10.32 0.00	181.51 8.39 0.00	166.51 8.26 0.00	168.71 6.75 0.00
WM_FLOYD_69_KV_BK2 356380	110.44 5.43 -2.22	86.47 4.22 -4.76	104.12 4.92 -0.90	112.11 5.06 -0.09	123.62 5.93 -3.52	102.03 5.53 -0.96	90.96 5.21 0.00	96.34 5.84 -8.03	107.57 6.90 -3.67	61.24 2.93 -12.76	123.87 2.49 -75.98	111.83 4.31 -38.43	106.03 4.51 -24.39	130.31 6.56 -15.36	128.07 7.13 -0.92	147.27 5.44 -2.03	245.66 8.47 0.00	220.75 11.62 0.00	258.99 9.39 0.00	289.81 11.99 0.00	252.02 10.60 0.00	182.95 9.82 0.00	166.67 8.42 0.00	168.84 6.87 0.00
WOODARD___115KV_TB2 355635	100.16 -2.63 0.00	75.54 -1.96 0.00	95.65 -2.66 0.00	103.99 -2.96 0.00	110.86 -3.30 0.00	92.94 -2.60 0.00	83.34 -2.41 0.00	80.05 -2.41 0.00	94.20 -2.80 0.00	44.33 -1.23 0.00	44.21 -1.19 0.00	67.21 -1.87 0.00	75.11 -2.01 0.00	105.63 -2.76 0.00	117.07 -2.95 0.00	136.43 -3.37 0.00	231.47 -5.72 0.00	204.09 -5.05 0.00	243.67 -5.94 0.00	271.02 -6.80 0.00	235.39 -6.03 0.00	168.92 -4.21 0.00	154.50 -3.75 0.00	157.66 -4.30 0.00
YORK___WARBASSE 23770	108.66 3.65 -2.22	84.91 2.65 -4.77	102.07 2.86 -0.90	109.84 2.79 -0.09	121.12 3.44 -3.53	99.77 3.27 -0.96	89.16 3.41 0.00	94.13 3.63 -8.04	105.00 4.33 -3.67	60.17 1.85 -12.76	123.12 1.72 -76.00	110.24 2.71 -38.44	104.39 2.86 -24.40	128.03 4.27 -15.37	125.72 4.78 -0.92	147.24 5.41 -2.03	245.61 8.43 0.00	216.18 7.04 0.00	255.40 5.80 0.00	284.94 7.12 0.00	247.56 6.14 0.00	179.10 5.98 0.00	164.47 6.22 0.00	166.62 4.65 0.00