

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/31/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	143.19	127.50	146.18	156.21	168.30	189.27	206.77	361.13	345.52	195.35	179.30	153.55	155.15	151.10	132.18	143.23	155.78	221.77	214.37	173.20	162.84	148.22	121.42	115.81
	11.63	10.18	10.86	11.38	11.64	13.86	14.15	19.29	19.20	13.71	14.31	9.92	14.74	14.13	8.80	4.57	9.95	18.67	18.38	14.87	13.81	13.11	10.45	9.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-46.28	-2.32	-4.33	-42.26	-95.05	-45.01	0.00	0.00	0.00	0.00	0.00	-7.04	-1.37
74TH STREET_GT_1 24260	143.57	127.83	146.58	156.55	168.60	189.63	207.25	362.12	346.45	195.80	179.63	153.74	155.33	151.26	132.27	143.29	155.90	222.08	214.77	173.59	163.27	148.66	121.75	116.12
	12.02	10.51	11.26	11.72	11.95	14.22	14.63	20.28	20.14	14.16	14.63	10.10	14.93	14.30	8.88	4.61	10.07	18.99	18.78	15.26	14.23	13.56	10.77	9.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-46.28	-2.32	-4.33	-42.27	-95.06	-45.02	0.00	0.00	0.00	0.00	0.00	-7.04	-1.37
74TH STREET_GT_2 24261	143.57	127.83	146.58	156.55	168.60	189.63	207.25	362.12	346.45	195.80	179.63	153.74	155.33	151.26	132.27	143.29	155.90	222.08	214.77	173.59	163.27	148.66	121.75	116.12
	12.02	10.51	11.26	11.72	11.95	14.22	14.63	20.28	20.14	14.16	14.63	10.10	14.93	14.30	8.88	4.61	10.07	18.99	18.78	15.26	14.23	13.56	10.77	9.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-46.28	-2.32	-4.33	-42.27	-95.06	-45.02	0.00	0.00	0.00	0.00	0.00	-7.04	-1.37
ADK HUDSON___FALLS 24011	145.46	129.80	149.65	159.68	172.56	195.35	213.51	378.23	359.46	200.70	183.11	175.90	158.28	154.72	152.06	186.51	198.90	262.26	255.59	177.13	166.43	150.30	125.38	117.90
	13.90	12.48	14.33	14.85	15.90	19.94	20.88	36.40	33.15	19.06	18.11	11.58	16.83	15.82	9.80	5.37	13.16	25.96	24.57	18.80	17.39	15.19	11.26	10.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.96	-3.36	-6.27	-61.15	-137.53	-84.92	-33.20	-35.03	0.00	0.00	0.00	-10.19	-1.99
ADK RESOURCE___RCVRY 23798	146.43	130.92	150.97	161.10	174.09	197.41	215.49	381.56	362.54	202.55	184.96	177.13	159.99	156.21	153.09	187.17	199.73	263.69	256.67	178.38	167.53	151.14	125.92	118.45
	14.88	13.61	15.65	16.27	17.43	22.00	22.87	39.72	36.23	20.91	19.96	12.74	18.54	17.30	10.75	5.88	14.48	28.34	26.64	20.05	18.49	16.03	11.79	11.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-67.03	-3.36	-6.27	-61.22	-137.68	-84.43	-32.25	-34.03	0.00	0.00	0.00	-10.20	-1.99
ADK S GLENS___FALLS 24028	145.46	129.80	149.65	159.68	172.56	195.35	213.51	378.23	359.46	200.70	183.11	175.90	158.28	154.72	152.06	186.51	198.90	262.26	255.59	177.13	166.43	150.30	125.38	117.90
	13.90	12.48	14.33	14.85	15.90	19.94	20.88	36.40	33.15	19.06	18.11	11.58	16.83	15.82	9.80	5.37	13.16	25.96	24.57	18.80	17.39	15.19	11.26	10.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.96	-3.36	-6.27	-61.15	-137.53	-84.92	-33.20	-35.03	0.00	0.00	0.00	-10.19	-1.99
ADK_NYS___DAM 23527	141.95	126.15	145.13	154.71	166.90	188.66	205.31	362.69	345.47	193.95	177.69	169.10	154.34	151.11	146.38	177.06	199.75	268.15	262.79	171.99	162.26	147.24	122.80	115.89
	10.40	8.84	9.81	9.87	10.24	13.25	12.69	20.85	19.15	12.31	12.70	8.82	13.10	12.59	7.80	4.19	9.66	17.98	17.12	13.67	13.23	12.13	9.29	9.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-62.93	-3.16	-5.89	-57.47	-129.25	-89.28	-47.07	-49.67	0.00	0.00	0.00	-9.58	-1.87
AIR_PRODUCTS___DRP 24190	139.28	124.15	142.89	152.57	164.39	184.51	200.99	352.77	336.58	188.75	171.40	162.92	148.26	145.12	140.80	170.36	154.36	194.26	185.77	165.29	155.78	141.86	118.63	112.60
	7.72	6.83	7.57	7.74	7.74	9.10	8.37	10.94	10.27	7.11	6.41	4.94	7.13	6.81	4.31	2.23	5.02	8.67	8.25	6.97	6.74	6.75	5.47	5.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.63	-3.04	-5.67	-55.37	-124.52	-48.52	17.51	18.47	0.00	0.00	0.00	-9.23	-1.80
ALBANY___1 23571	139.28	124.15	142.89	152.57	164.39	184.51	200.99	352.77	336.58	188.75	171.40	162.92	148.26	145.12	140.80	170.36	154.36	194.26	185.77	165.29	155.78	141.86	118.63	112.60
	7.72	6.83	7.57	7.74	7.74	9.10	8.37	10.94	10.27	7.11	6.41	4.94	7.13	6.81	4.31	2.23	5.02	8.67	8.25	6.97	6.74	6.75	5.47	5.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.63	-3.04	-5.67	-55.37	-124.52	-48.52	17.51	18.47	0.00	0.00	0.00	-9.23	-1.80
ALBANY___2 23572	139.28	124.15	142.89	152.57	164.39	184.51	200.99	352.77	336.58	188.75	171.40	162.92	148.26	145.12	140.80	170.36	154.36	194.26	185.77	165.29	155.78	141.86	118.63	112.60
	7.72	6.83	7.57	7.74	7.74	9.10	8.37	10.94	10.27	7.11	6.41	4.94	7.13	6.81	4.31	2.23	5.02	8.67	8.25	6.97	6.74	6.75	5.47	5.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.63	-3.04	-5.67	-55.37	-124.52	-48.52	17.51	18.47	0.00	0.00	0.00	-9.23	-1.80
ALBANY___3 23573	139.28	124.15	142.89	152.57	164.39	184.51	200.99	352.77	336.58	188.75	171.40	162.92	148.26	145.12	140.80	170.36	154.36	194.26	185.77	165.29	155.78	141.86	118.63	112.60
	7.72	6.83	7.57	7.74	7.74	9.10	8.37	10.94	10.27	7.11	6.41	4.94	7.13	6.81	4.31	2.23	5.02	8.67	8.25	6.97	6.74	6.75	5.47	5.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.63	-3.04	-5.67	-55.37	-124.52	-48.52	17.51	18.47	0.00	0.00	0.00	-9.23	-1.80
ALBANY___4 23574	139.28	124.15	142.89	152.57	164.39	184.51	200.99	352.77	336.58	188.75	171.40	162.92	148.26	145.12	140.80	170.36	154.36	194.26	185.77	165.29	155.78	141.86	118.63	112.60
	7.72	6.83	7.57	7.74	7.74	9.10	8.37	10.94	10.27	7.11	6.41	4.94	7.13	6.81	4.31	2.23	5.02	8.67	8.25	6.97	6.74	6.75	5.47	5.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.63	-3.04	-5.67	-55.37	-124.52	-48.52	17.51	18.47	0.00	0.00	0.00	-9.23	-1.80



ALBANY___LFGE 323615	140.38 8.83 0.00	125.08 7.76 0.00	143.95 8.63 0.00	153.74 8.91 0.00	165.73 9.07 0.00	186.22 10.81 0.00	202.98 10.36 0.00	356.51 14.68 0.00	340.06 13.74 0.00	190.67 9.03 0.00	173.30 8.31 0.00	165.43 6.03 -62.04	149.98 8.79 -3.11	146.84 8.40 -5.81	143.04 5.26 -56.66	173.81 2.76 -127.43	158.51 6.31 -51.39	199.48 11.40 15.02	191.01 10.86 15.85	167.34 9.01 0.00	157.65 8.62 0.00	143.41 8.30 0.00	119.97 6.60 -9.44	113.61 6.80 -1.84
ALCOA_RYNLDS___DRP 24188	129.80 -1.76 0.00	115.90 -1.42 0.00	134.10 -1.22 0.00	143.81 -1.02 0.00	155.76 -0.90 0.00	172.90 -2.51 0.00	191.49 -1.13 0.00	342.41 0.58 0.00	328.87 2.56 0.00	181.76 0.12 0.00	164.37 -0.62 0.00	95.41 -1.95 0.00	134.15 -3.94 0.00	128.95 -3.68 0.00	78.81 -2.31 0.00	42.43 -1.18 0.00	98.29 -2.52 0.00	200.41 -2.69 0.00	192.10 -3.89 0.00	155.37 -2.96 0.00	146.64 -2.40 0.00	132.63 -2.48 0.00	101.40 -2.53 0.00	102.97 -2.01 0.00
ALCOA___DSASP 323711	129.80 -1.76 0.00	115.90 -1.42 0.00	134.10 -1.22 0.00	143.81 -1.02 0.00	155.76 -0.90 0.00	172.90 -2.51 0.00	191.49 -1.13 0.00	342.41 0.58 0.00	328.87 2.56 0.00	181.76 0.12 0.00	164.37 -0.62 0.00	95.41 -1.95 0.00	134.15 -3.94 0.00	128.95 -3.68 0.00	78.81 -2.31 0.00	42.43 -1.18 0.00	98.29 -2.52 0.00	200.41 -2.69 0.00	192.10 -3.89 0.00	155.37 -2.96 0.00	146.64 -2.40 0.00	132.63 -2.48 0.00	101.40 -2.53 0.00	102.97 -2.01 0.00
ALLEGHENY___COGEN 23514	139.09 7.53 0.00	122.99 5.67 0.00	141.59 6.27 0.00	151.61 6.78 0.00	164.96 8.30 0.00	187.57 12.16 0.00	202.74 11.04 0.91	357.21 20.70 5.33	324.72 4.23 5.82	161.48 -8.21 11.95	148.21 -6.82 9.96	101.79 -3.64 -8.07	133.26 -5.25 -0.42	127.57 -5.84 -0.78	85.89 -2.83 -7.61	59.53 -1.02 -16.94	105.54 -3.99 -8.71	215.62 -7.36 -19.88	181.71 -6.66 7.62	143.96 -5.77 8.59	146.60 6.90 9.34	132.62 5.24 7.73	108.54 3.35 -1.26	108.50 3.29 -0.24
ALTONA_WT_PWR 323606	131.30 -0.25 0.00	117.58 0.26 0.00	136.10 0.77 0.00	146.25 1.42 0.00	158.75 2.10 0.00	177.99 2.58 0.00	196.21 3.59 0.00	351.57 9.74 0.00	338.01 11.70 0.00	187.90 6.26 0.00	169.71 4.72 0.00	98.94 1.59 0.00	140.04 1.95 0.00	134.48 1.85 0.00	82.08 0.96 0.00	44.10 0.49 0.00	101.90 1.09 0.00	204.62 1.52 0.00	197.16 1.16 0.00	159.34 1.01 0.00	151.50 2.46 0.00	138.73 3.62 0.00	106.31 2.37 0.00	107.76 2.79 0.00
AMERICAN_REF_FUEL 24010	125.56 -6.00 0.00	110.43 -6.89 0.00	126.89 -8.43 0.00	135.89 -8.94 0.00	147.88 -8.78 0.00	168.17 -7.24 0.00	169.01 -15.95 7.66	267.01 -30.12 44.71	246.33 -31.50 48.48	63.13 -17.74 100.77	58.21 -16.57 90.22	93.50 -9.11 -5.25	127.28 -11.19 -0.39	123.26 -10.10 -0.73	80.52 -7.67 -7.07	53.65 -4.26 -14.29	51.18 -10.11 39.52	72.55 -19.77 110.78	51.88 -19.34 124.77	66.32 -16.07 75.94	51.99 -14.57 82.48	53.84 -13.38 67.89	95.21 -9.90 -1.18	96.28 -8.92 -0.23
ARKWRIGHT___SUMMIT_WT_PWR 323751	131.02 -0.54 0.00	115.71 -1.61 0.00	133.30 -2.02 0.00	142.81 -2.02 0.00	155.20 -1.46 0.00	177.63 2.22 0.00	183.54 -2.88 6.21	299.02 -6.60 36.22	276.79 -9.90 39.63	94.49 -5.53 81.62	90.89 -4.84 69.26	102.73 -2.02 -7.39	136.90 -1.67 -0.48	132.18 -1.31 -0.85	87.80 -1.60 -8.28	60.10 -0.94 -17.44	99.49 -2.68 -1.35	267.19 -4.88 -68.97	119.55 -5.59 70.84	90.84 -6.03 61.46	75.95 -6.32 66.76	72.28 -7.66 55.17	99.52 -5.75 -1.34	99.26 -5.98 -0.26
ARTHUR_KILL_GT_1 23520	142.21 10.66 0.00	126.61 9.29 0.00	145.22 9.90 0.00	155.10 10.27 0.00	167.09 10.43 0.00	187.93 12.52 0.00	205.15 12.53 0.00	357.53 15.70 0.00	342.07 15.76 0.00	193.75 12.11 0.00	177.90 12.91 0.00	180.64 9.22 -74.06	419.56 14.02 -267.45	401.85 13.40 -255.81	131.67 8.28 -42.27	142.96 4.28 -95.06	155.16 9.32 -45.02	364.58 17.74 -143.74	556.70 17.47 -343.25	199.46 13.97 -27.16	203.83 13.02 -41.77	312.19 12.91 -164.17	159.35 10.05 -45.37	115.53 9.18 -1.37
ARTHUR_KILL_2 23512	141.83 10.28 0.00	126.28 8.96 0.00	144.85 9.53 0.00	154.73 9.90 0.00	166.68 10.02 0.00	187.42 12.00 0.00	204.58 11.96 0.00	356.49 14.66 0.00	341.10 14.79 0.00	193.20 11.56 0.00	177.43 12.44 0.00	180.38 8.96 -74.06	419.15 13.61 -267.45	401.46 13.01 -255.81	131.44 8.05 -42.27	142.84 4.16 -95.06	154.84 9.01 -45.02	363.95 17.12 -143.74	556.08 16.84 -343.25	198.98 13.49 -27.16	203.36 12.55 -41.77	311.78 12.50 -164.17	159.04 9.74 -45.37	115.20 8.85 -1.37
ARTHUR_KILL_3 23513	142.16 10.60 0.00	126.61 9.29 0.00	145.09 9.77 0.00	154.91 10.08 0.00	166.87 10.21 0.00	187.71 12.29 0.00	205.08 12.45 0.00	357.95 16.12 0.00	342.42 16.10 0.00	193.41 11.77 0.00	177.41 12.42 0.00	181.00 8.74 -74.90	418.51 12.97 -267.46	400.85 12.40 -255.82	131.12 7.74 -42.27	142.66 3.99 -95.06	154.46 8.63 -45.01	366.51 16.19 -147.22	564.29 16.11 -352.19	198.60 13.10 -27.17	203.52 12.27 -42.22	312.84 11.88 -165.85	159.13 9.55 -45.65	114.93 8.58 -1.37
ARTHUR_KILL_COGEN 323718	142.21 10.66 0.00	126.61 9.29 0.00	145.22 9.90 0.00	155.10 10.27 0.00	167.09 10.43 0.00	187.93 12.52 0.00	205.15 12.53 0.00	357.53 15.70 0.00	342.07 15.76 0.00	193.75 12.11 0.00	177.90 12.91 0.00	180.64 9.22 -74.06	419.56 14.02 -267.45	401.85 13.40 -255.81	131.67 8.28 -42.27	142.96 4.28 -95.06	155.16 9.32 -45.02	364.58 17.74 -143.74	556.70 17.47 -343.25	199.46 13.97 -27.16	203.83 13.02 -41.77	312.19 12.91 -164.17	159.35 10.05 -45.37	115.53 9.18 -1.37
ASHOKAN____ 23654	142.22 10.66 0.00	126.84 9.52 0.00	145.81 10.49 0.00	155.95 11.11 0.00	169.95 13.29 0.00	191.82 16.41 0.00	210.10 17.48 0.00	369.03 27.20 0.00	351.47 25.16 0.00	196.82 15.18 0.00	176.96 11.97 0.00	154.49 7.98 -49.15	152.76 12.21 -2.47	149.44 12.21 -4.60	133.57 7.57 -44.88	148.65 4.09 -100.95	156.13 9.80 -45.52	218.36 19.09 3.83	210.41 18.45 4.04	174.24 15.92 0.00	164.00 14.97 0.00	148.78 13.68 0.00	121.47 10.06 -7.48	115.95 9.52 -1.46
ASTORIA_EAST_ENERGY_CC1 323581	143.31 11.75 0.00	127.67 10.35 0.00	146.14 10.83 0.00	155.76 10.93 0.00	167.59 10.93 0.00	188.05 12.64 0.00	205.66 13.03 0.00	359.04 17.20 0.00	343.73 17.41 0.00	194.35 12.71 0.00	178.08 13.08 0.00	153.14 9.50 -46.29	154.25 13.84 -2.32	150.15 13.19 -4.33	131.61 8.22 -42.27	142.90 4.23 -95.06	154.69 8.86 -45.02	219.67 16.57 0.00	212.56 16.56 0.00	172.09 13.76 0.00	161.78 12.74 0.00	147.79 12.68 0.00	121.06 10.09 -7.04	115.37 9.02 -1.37
ASTORIA_EAST_ENERGY_CC2 323582	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.64 10.98 0.00	188.05 12.64 0.00	205.66 13.03 0.00	359.04 17.20 0.00	343.73 17.41 0.00	194.35 12.71 0.00	178.08 13.08 0.00	153.14 9.50 -46.29	154.25 13.84 -2.32	150.15 13.19 -4.33	131.60 8.21 -42.27	142.90 4.23 -95.06	154.67 8.84 -45.02	219.67 16.57 0.00	212.56 16.56 0.00	172.09 13.76 0.00	161.78 12.74 0.00	147.79 12.68 0.00	121.06 10.09 -7.04	115.37 9.02 -1.37
ASTORIA_GT2_I 24094	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37



ASTORIA_GT2_2 24095	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT2_3 24096	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT2_4 24097	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT3_1 24098	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT3_2 24099	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT3_3 24100	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT3_4 24101	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT4_1 24102	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT4_2 24103	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT4_3 24104	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT4_4 24105	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA_GT_1 23523	143.57 12.02 0.00	127.87 10.56 0.00	146.42 11.10 0.00	156.06 11.22 0.00	167.91 11.26 0.00	188.42 13.01 0.00	206.14 13.51 0.00	359.83 18.00 0.00	344.52 18.21 0.00	194.81 13.17 0.00	178.48 13.48 0.00	153.38 9.73 -46.29	154.58 14.17 -2.32	150.47 13.50 -4.33	131.80 8.41 -42.27	143.00 4.32 -95.06	154.92 9.09 -45.02	220.21 17.11 0.00	213.09 17.10 0.00	172.53 14.20 0.00	162.20 13.16 0.00	148.09 12.97 0.00	121.27 10.29 -7.04	115.58 9.23 -1.37
ASTORIA_GT_10 24110	143.08 11.53 0.00	127.43 10.12 0.00	145.94 10.62 0.00	155.94 11.10 0.00	167.94 11.28 0.00	188.72 13.31 0.00	206.26 13.64 0.00	359.98 18.14 0.00	344.39 18.07 0.00	194.88 13.24 0.00	178.74 13.74 0.00	153.33 9.69 -46.29	154.71 14.30 -2.32	150.69 13.73 -4.33	131.94 8.55 -42.27	143.10 4.42 -95.06	155.29 9.45 -45.02	221.03 17.94 0.00	213.96 17.97 0.00	172.93 14.61 0.00	162.54 13.50 0.00	148.25 13.14 0.00	121.35 10.38 -7.04	115.71 9.37 -1.37
ASTORIA_GT_11 24225	143.08 11.53 0.00	127.43 10.12 0.00	145.94 10.62 0.00	155.94 11.10 0.00	167.94 11.28 0.00	188.72 13.31 0.00	206.26 13.64 0.00	359.98 18.14 0.00	344.39 18.07 0.00	194.88 13.24 0.00	178.74 13.74 0.00	153.33 9.69 -46.29	154.71 14.30 -2.32	150.69 13.73 -4.33	131.94 8.55 -42.27	143.10 4.42 -95.06	155.29 9.45 -45.02	221.03 17.94 0.00	213.96 17.97 0.00	172.93 14.61 0.00	162.54 13.50 0.00	148.25 13.14 0.00	121.35 10.38 -7.04	115.71 9.37 -1.37
ASTORIA_GT_12 24226	143.08 11.53 0.00	127.43 10.12 0.00	145.94 10.62 0.00	155.94 11.10 0.00	167.94 11.28 0.00	188.72 13.31 0.00	206.26 13.64 0.00	359.98 18.14 0.00	344.39 18.07 0.00	194.88 13.24 0.00	178.74 13.74 0.00	153.33 9.69 -46.29	154.71 14.30 -2.32	150.69 13.73 -4.33	131.94 8.55 -42.27	143.10 4.42 -95.06	155.29 9.45 -45.02	221.03 17.94 0.00	213.96 17.97 0.00	172.93 14.61 0.00	162.54 13.50 0.00	148.25 13.14 0.00	121.35 10.38 -7.04	115.71 9.37 -1.37



ASTORIA_GT_13 24227	143.08 11.53 0.00	127.43 10.12 0.00	145.94 10.62 0.00	155.94 11.10 0.00	167.94 11.28 0.00	188.72 13.31 0.00	206.26 13.64 0.00	359.98 18.14 0.00	344.39 18.07 0.00	194.88 13.24 0.00	178.74 13.74 0.00	153.33 9.69 -46.29	154.71 14.30 -2.32	150.69 13.73 -4.33	131.94 8.55 -42.27	143.10 4.42 -95.06	155.29 9.45 -45.02	221.03 17.94 0.00	213.96 17.97 0.00	172.93 14.61 0.00	162.54 13.50 0.00	148.25 13.14 0.00	121.35 10.38 -7.04	115.71 9.37 -1.37
ASTORIA_GT_5 24106	143.57 12.02 0.00	127.87 10.56 0.00	146.42 11.10 0.00	156.06 11.22 0.00	167.91 11.26 0.00	188.42 13.01 0.00	206.14 13.51 0.00	359.83 18.00 0.00	344.52 18.21 0.00	194.81 13.17 0.00	178.48 13.48 0.00	153.38 9.73 -46.29	154.58 14.17 -2.32	150.47 13.50 -4.33	131.80 8.41 -42.27	143.00 4.32 -95.06	154.92 9.09 -45.02	220.21 17.11 0.00	213.09 17.10 0.00	172.53 14.20 0.00	162.20 13.16 0.00	148.09 12.97 0.00	121.27 10.29 -7.04	115.58 9.23 -1.37
ASTORIA_GT_7 24107	143.57 12.02 0.00	127.87 10.56 0.00	146.42 11.10 0.00	156.06 11.22 0.00	167.91 11.26 0.00	188.42 13.01 0.00	206.14 13.51 0.00	359.83 18.00 0.00	344.52 18.21 0.00	194.81 13.17 0.00	178.48 13.48 0.00	153.38 9.73 -46.29	154.58 14.17 -2.32	150.47 13.50 -4.33	131.80 8.41 -42.27	143.00 4.32 -95.06	154.92 9.09 -45.02	220.21 17.11 0.00	213.09 17.10 0.00	172.53 14.20 0.00	162.20 13.16 0.00	148.09 12.97 0.00	121.27 10.29 -7.04	115.58 9.23 -1.37
ASTORIA_GT_8 24108	143.57 12.02 0.00	127.87 10.56 0.00	146.42 11.10 0.00	156.06 11.22 0.00	167.91 11.26 0.00	188.42 13.01 0.00	206.14 13.51 0.00	359.83 18.00 0.00	344.52 18.21 0.00	194.81 13.17 0.00	178.48 13.48 0.00	153.38 9.73 -46.29	154.58 14.17 -2.32	150.47 13.50 -4.33	131.80 8.41 -42.27	143.00 4.32 -95.06	154.92 9.09 -45.02	220.21 17.11 0.00	213.09 17.10 0.00	172.53 14.20 0.00	162.20 13.16 0.00	148.09 12.97 0.00	121.27 10.29 -7.04	115.58 9.23 -1.37
ASTORIA___2 24149	143.37 11.82 0.00	127.68 10.36 0.00	146.19 10.87 0.00	155.85 11.02 0.00	167.66 11.00 0.00	188.12 12.71 0.00	205.81 13.18 0.00	359.27 17.43 0.00	343.92 17.61 0.00	194.45 12.81 0.00	178.15 13.15 0.00	153.19 9.54 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.24 -95.06	154.72 8.89 -45.02	219.78 16.68 0.00	212.65 16.66 0.00	172.21 13.88 0.00	161.90 12.86 0.00	147.82 12.71 0.00	121.09 10.11 -7.04	115.41 9.06 -1.37
ASTORIA___3 23516	143.07 11.52 0.00	127.43 10.12 0.00	145.94 10.62 0.00	155.94 11.10 0.00	167.94 11.28 0.00	188.72 13.31 0.00	206.25 13.62 0.00	359.98 18.14 0.00	344.39 18.07 0.00	194.88 13.24 0.00	178.74 13.74 0.00	153.33 9.69 -46.29	154.71 14.30 -2.32	150.69 13.73 -4.33	131.94 8.55 -42.27	143.10 4.42 -95.06	155.29 9.45 -45.02	221.03 17.94 0.00	213.96 17.97 0.00	172.93 14.61 0.00	162.54 13.50 0.00	148.25 13.14 0.00	121.35 10.38 -7.04	115.71 9.37 -1.37
ASTORIA___4 23517	143.07 11.52 0.00	127.43 10.12 0.00	145.94 10.62 0.00	155.94 11.10 0.00	167.94 11.28 0.00	188.72 13.31 0.00	206.25 13.62 0.00	359.98 18.14 0.00	344.39 18.07 0.00	194.88 13.24 0.00	178.74 13.74 0.00	153.33 9.69 -46.29	154.71 14.30 -2.32	150.69 13.73 -4.33	131.94 8.55 -42.27	143.10 4.42 -95.06	155.29 9.45 -45.02	221.03 17.94 0.00	213.96 17.97 0.00	172.93 14.61 0.00	162.54 13.50 0.00	148.25 13.14 0.00	121.35 10.38 -7.04	115.71 9.37 -1.37
ASTORIA___5 23518	143.07 11.52 0.00	127.43 10.12 0.00	145.94 10.62 0.00	155.94 11.10 0.00	167.94 11.28 0.00	188.72 13.31 0.00	206.25 13.62 0.00	359.98 18.14 0.00	344.39 18.07 0.00	194.88 13.24 0.00	178.74 13.74 0.00	153.33 9.69 -46.29	154.71 14.30 -2.32	150.69 13.73 -4.33	131.94 8.55 -42.27	143.10 4.42 -95.06	155.29 9.45 -45.02	221.03 17.94 0.00	213.96 17.97 0.00	172.93 14.61 0.00	162.54 13.50 0.00	148.25 13.14 0.00	121.35 10.38 -7.04	115.71 9.37 -1.37
AST_ENERGY_2_CC3 323677	142.41 10.85 0.00	126.95 9.63 0.00	145.62 10.30 0.00	155.51 10.67 0.00	167.39 10.74 0.00	188.22 12.81 0.00	205.63 13.01 0.00	359.04 17.21 0.00	343.46 17.15 0.00	194.02 12.38 0.00	178.02 13.02 0.00	152.80 9.16 -46.28	154.08 13.67 -2.32	150.06 13.09 -4.33	131.59 8.20 -42.27	142.89 4.22 -95.06	154.97 9.14 -45.01	220.11 17.01 0.00	212.85 16.86 0.00	172.02 13.69 0.00	161.89 12.85 0.00	147.54 12.42 0.00	120.97 10.00 -7.04	115.36 9.02 -1.37
AST_ENERGY_2_CC4 323678	142.41 10.85 0.00	126.95 9.63 0.00	145.62 10.30 0.00	155.51 10.67 0.00	167.39 10.74 0.00	188.22 12.81 0.00	205.63 13.01 0.00	359.04 17.21 0.00	343.46 17.15 0.00	194.02 12.38 0.00	178.02 13.02 0.00	152.80 9.16 -46.28	154.08 13.67 -2.32	150.06 13.09 -4.33	131.59 8.20 -42.27	142.89 4.22 -95.06	154.97 9.14 -45.01	220.11 17.01 0.00	212.85 16.86 0.00	172.02 13.69 0.00	161.89 12.85 0.00	147.54 12.42 0.00	120.97 10.00 -7.04	115.36 9.02 -1.37
ATHENS_STG_1 23668	139.07 7.51 0.00	124.03 6.71 0.00	142.63 7.31 0.00	152.38 7.55 0.00	164.32 7.66 0.00	184.53 9.12 0.00	201.39 8.77 0.00	353.35 11.52 0.00	337.25 10.94 0.00	189.65 8.01 0.00	173.24 8.25 0.00	154.94 5.92 -51.67	149.53 8.85 -2.59	146.00 8.53 -4.84	133.62 5.31 -47.19	152.50 2.77 -106.12	155.46 6.11 -48.54	211.03 10.80 2.87	203.41 10.44 3.03	167.20 8.87 0.00	157.55 8.52 0.00	143.29 8.18 0.00	118.28 6.48 -7.86	112.53 6.02 -1.53
ATHENS_STG_2 23670	139.07 7.51 0.00	124.03 6.71 0.00	142.63 7.31 0.00	152.38 7.55 0.00	164.32 7.66 0.00	184.53 9.12 0.00	201.39 8.77 0.00	353.35 11.52 0.00	337.25 10.94 0.00	189.65 8.01 0.00	173.24 8.25 0.00	154.94 5.92 -51.67	149.53 8.85 -2.59	146.00 8.53 -4.84	133.62 5.31 -47.19	152.50 2.77 -106.12	155.46 6.11 -48.54	211.03 10.80 2.87	203.41 10.44 3.03	167.20 8.87 0.00	157.55 8.52 0.00	143.29 8.18 0.00	118.28 6.48 -7.86	112.53 6.02 -1.53
ATHENS_STG_3 23677	139.07 7.51 0.00	124.03 6.71 0.00	142.63 7.31 0.00	152.38 7.55 0.00	164.32 7.66 0.00	184.53 9.12 0.00	201.39 8.77 0.00	353.35 11.52 0.00	337.25 10.94 0.00	189.65 8.01 0.00	173.24 8.25 0.00	154.94 5.92 -51.67	149.53 8.85 -2.59	146.00 8.53 -4.84	133.62 5.31 -47.19	152.50 2.77 -106.12	155.46 6.11 -48.54	211.03 10.80 2.87	203.41 10.44 3.03	167.20 8.87 0.00	157.55 8.52 0.00	143.29 8.18 0.00	118.28 6.48 -7.86	112.53 6.02 -1.53
AUBURN___LFGE 323710	133.07 1.52 0.00	118.77 1.46 0.00	136.74 1.42 0.00	146.51 1.68 0.00	158.02 1.36 0.00	178.16 2.75 0.00	195.22 2.60 0.00	344.69 2.86 0.00	329.19 2.88 0.00	183.32 1.68 0.00	166.27 1.28 0.00	104.48 1.24 -5.89	140.10 1.72 -0.30	133.85 0.67 -0.55	87.12 0.62 -5.37	56.09 0.39 -12.08	107.12 0.58 -5.72	205.52 2.42 0.00	198.75 2.76 0.00	160.41 2.08 0.00	150.32 1.28 0.00	136.14 1.03 0.00	105.74 0.92 -0.90	105.57 0.43 -0.17
BABYLON_RES_REC 323704	144.67 13.12 0.00	128.00 10.68 0.00	146.91 11.59 0.00	157.05 12.21 0.00	169.04 12.38 0.00	190.48 15.07 0.00	208.13 15.51 0.00	363.80 21.97 0.00	346.15 19.84 0.00	197.05 15.40 0.00	182.25 17.26 0.00	155.59 11.94 -46.29	158.30 17.89 -2.32	153.84 16.88 -4.33	133.94 10.55 -42.28	143.87 5.17 -95.08	157.47 11.63 -45.02	227.72 21.74 -2.88	221.55 21.09 -4.47	177.00 18.67 0.00	166.10 17.06 0.00	150.80 15.69 0.00	123.15 12.17 -7.04	117.16 10.81 -1.37



BARRETT_IC_1 23704	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_10 23701	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_11 23702	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_12 23703	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_2 23705	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_3 23706	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_4 23707	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_5 23708	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_6 23709	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_7 23710	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_8 23711	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT_IC_9 23700	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT___1 23545	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BARRETT___2 23546	142.57 11.02 0.00	126.44 9.12 0.00	145.12 9.80 0.00	155.06 10.23 0.00	167.04 10.38 0.00	187.99 12.57 0.00	205.36 12.74 0.00	358.78 16.95 0.00	341.91 15.59 0.00	194.35 12.71 0.00	179.17 14.17 0.00	153.68 10.03 -46.29	155.59 15.18 -2.32	151.32 14.36 -4.33	132.19 8.79 -42.28	142.95 4.25 -95.08	155.38 9.53 -45.02	221.34 18.25 0.00	216.74 18.00 -2.75	173.96 15.63 0.00	163.42 14.38 0.00	148.50 13.39 0.00	121.58 10.61 -7.04	115.92 9.57 -1.37
BAYONEEC___CTG1 323682	142.58 11.02 0.00	126.97 9.65 0.00	145.55 10.23 0.00	155.46 10.63 0.00	167.44 10.79 0.00	188.27 12.86 0.00	205.74 13.11 0.00	358.89 17.06 0.00	343.23 16.92 0.00	193.97 12.33 0.00	177.93 12.94 0.00	152.70 9.06 -46.28	153.89 13.49 -2.32	149.89 12.93 -4.33	131.44 8.05 -42.27	142.83 4.16 -95.06	154.84 9.02 -45.01	219.97 16.88 0.00	212.74 16.75 0.00	171.92 13.59 0.00	161.75 12.72 0.00	147.40 12.29 0.00	120.87 9.90 -7.04	115.30 8.95 -1.37



BAYONEEC___CTG10 323750	142.58 11.02 0.00	126.97 9.65 0.00	145.55 10.23 0.00	155.46 10.63 0.00	167.44 10.79 0.00	188.27 12.86 0.00	205.74 13.11 0.00	358.89 17.06 0.00	343.23 16.92 0.00	193.97 12.33 0.00	177.93 12.94 0.00	152.70 9.06 -46.28	153.89 13.49 -2.32	149.89 12.93 -4.33	131.44 8.05 -42.27	142.83 4.16 -95.06	154.84 9.02 -45.01	219.97 16.88 0.00	212.74 16.75 0.00	171.92 13.59 0.00	161.75 12.72 0.00	147.40 12.29 0.00	120.87 9.90 -7.04	115.30 8.95 -1.37
BAYONEEC___CTG2 323683	142.58 11.02 0.00	126.97 9.65 0.00	145.55 10.23 0.00	155.46 10.63 0.00	167.44 10.79 0.00	188.27 12.86 0.00	205.74 13.11 0.00	358.89 17.06 0.00	343.23 16.92 0.00	193.97 12.33 0.00	177.93 12.94 0.00	152.70 9.06 -46.28	153.89 13.49 -2.32	149.89 12.93 -4.33	131.44 8.05 -42.27	142.83 4.16 -95.06	154.84 9.02 -45.01	219.97 16.88 0.00	212.74 16.75 0.00	171.92 13.59 0.00	161.75 12.72 0.00	147.40 12.29 0.00	120.87 9.90 -7.04	115.30 8.95 -1.37
BAYONEEC___CTG3 323684	142.58 11.02 0.00	126.97 9.65 0.00	145.55 10.23 0.00	155.46 10.63 0.00	167.44 10.79 0.00	188.27 12.86 0.00	205.74 13.11 0.00	358.89 17.06 0.00	343.23 16.92 0.00	193.97 12.33 0.00	177.93 12.94 0.00	152.70 9.06 -46.28	153.89 13.49 -2.32	149.89 12.93 -4.33	131.44 8.05 -42.27	142.83 4.16 -95.06	154.84 9.02 -45.01	219.97 16.88 0.00	212.74 16.75 0.00	171.92 13.59 0.00	161.75 12.72 0.00	147.40 12.29 0.00	120.87 9.90 -7.04	115.30 8.95 -1.37
BAYONEEC___CTG4 323685	142.58 11.02 0.00	126.97 9.65 0.00	145.55 10.23 0.00	155.46 10.63 0.00	167.44 10.79 0.00	188.27 12.86 0.00	205.74 13.11 0.00	358.89 17.06 0.00	343.23 16.92 0.00	193.97 12.33 0.00	177.93 12.94 0.00	152.70 9.06 -46.28	153.89 13.49 -2.32	149.89 12.93 -4.33	131.44 8.05 -42.27	142.83 4.16 -95.06	154.84 9.02 -45.01	219.97 16.88 0.00	212.74 16.75 0.00	171.92 13.59 0.00	161.75 12.72 0.00	147.40 12.29 0.00	120.87 9.90 -7.04	115.30 8.95 -1.37
BAYONEEC___CTG5 323686	142.58 11.02 0.00	126.97 9.65 0.00	145.55 10.23 0.00	155.46 10.63 0.00	167.44 10.79 0.00	188.27 12.86 0.00	205.74 13.11 0.00	358.89 17.06 0.00	343.23 16.92 0.00	193.97 12.33 0.00	177.93 12.94 0.00	152.70 9.06 -46.28	153.89 13.49 -2.32	149.89 12.93 -4.33	131.44 8.05 -42.27	142.83 4.16 -95.06	154.84 9.02 -45.01	219.97 16.88 0.00	212.74 16.75 0.00	171.92 13.59 0.00	161.75 12.72 0.00	147.40 12.29 0.00	120.87 9.90 -7.04	115.30 8.95 -1.37
BAYONEEC___CTG6 323687	142.58 11.02 0.00	126.97 9.65 0.00	145.55 10.23 0.00	155.46 10.63 0.00	167.44 10.79 0.00	188.27 12.86 0.00	205.74 13.11 0.00	358.89 17.06 0.00	343.23 16.92 0.00	193.97 12.33 0.00	177.93 12.94 0.00	152.70 9.06 -46.28	153.89 13.49 -2.32	149.89 12.93 -4.33	131.44 8.05 -42.27	142.83 4.16 -95.06	154.84 9.02 -45.01	219.97 16.88 0.00	212.74 16.75 0.00	171.92 13.59 0.00	161.75 12.72 0.00	147.40 12.29 0.00	120.87 9.90 -7.04	115.30 8.95 -1.37
BAYONEEC___CTG7 323688	142.58 11.02 0.00	126.97 9.65 0.00	145.55 10.23 0.00	155.46 10.63 0.00	167.44 10.79 0.00	188.27 12.86 0.00	205.74 13.11 0.00	358.89 17.06 0.00	343.23 16.92 0.00	193.97 12.33 0.00	177.93 12.94 0.00	152.70 9.06 -46.28	153.89 13.49 -2.32	149.89 12.93 -4.33	131.44 8.05 -42.27	142.83 4.16 -95.06	154.84 9.02 -45.01	219.97 16.88 0.00	212.74 16.75 0.00	171.92 13.59 0.00	161.75 12.72 0.00	147.40 12.29 0.00	120.87 9.90 -7.04	115.30 8.95 -1.37
BAYONEEC___CTG8 323689	142.58 11.02 0.00	126.97 9.65 0.00	145.55 10.23 0.00	155.46 10.63 0.00	167.44 10.79 0.00	188.27 12.86 0.00	205.74 13.11 0.00	358.89 17.06 0.00	343.23 16.92 0.00	193.97 12.33 0.00	177.93 12.94 0.00	152.70 9.06 -46.28	153.89 13.49 -2.32	149.89 12.93 -4.33	131.44 8.05 -42.27	142.83 4.16 -95.06	154.84 9.02 -45.01	219.97 16.88 0.00	212.74 16.75 0.00	171.92 13.59 0.00	161.75 12.72 0.00	147.40 12.29 0.00	120.87 9.90 -7.04	115.30 8.95 -1.37
BAYONEEC___CTG9 323749	142.58 11.02 0.00	126.97 9.65 0.00	145.55 10.23 0.00	155.46 10.63 0.00	167.44 10.79 0.00	188.27 12.86 0.00	205.74 13.11 0.00	358.89 17.06 0.00	343.23 16.92 0.00	193.97 12.33 0.00	177.93 12.94 0.00	152.70 9.06 -46.28	153.89 13.49 -2.32	149.89 12.93 -4.33	131.44 8.05 -42.27	142.83 4.16 -95.06	154.84 9.02 -45.01	219.97 16.88 0.00	212.74 16.75 0.00	171.92 13.59 0.00	161.75 12.72 0.00	147.40 12.29 0.00	120.87 9.90 -7.04	115.30 8.95 -1.37
BEACON___LESR 323632	141.86 10.31 0.00	126.38 9.06 0.00	145.46 10.14 0.00	155.33 10.50 0.00	167.68 11.02 0.00	188.43 13.02 0.00	205.45 12.83 0.00	360.32 18.49 0.00	343.49 17.17 0.00	192.64 11.00 0.00	175.03 10.04 0.00	165.09 7.09 -60.64	151.51 10.38 -3.04	148.38 10.07 -5.68	142.78 6.28 -55.38	171.48 3.31 -124.56	155.68 7.56 -47.31	197.42 13.91 19.58	188.68 13.35 20.66	169.33 11.01 0.00	159.64 10.61 0.00	145.11 10.00 0.00	121.10 7.94 -9.23	114.97 8.20 -1.80
BEAVER RIVER___HYD 24048	135.26 3.71 0.00	120.51 3.20 0.00	139.16 3.84 0.00	148.86 4.02 0.00	161.54 4.88 0.00	180.82 5.41 0.00	199.94 7.32 0.00	357.09 15.26 0.00	341.70 15.38 0.00	189.58 7.94 0.00	171.66 6.67 0.00	100.71 3.36 0.00	142.64 4.56 0.00	137.01 4.38 0.00	83.79 2.67 0.00	45.19 1.58 0.00	105.07 4.26 0.00	213.65 10.55 0.00	205.21 9.22 0.00	165.82 7.49 0.00	156.01 6.97 0.00	140.66 5.55 0.00	107.41 3.48 0.00	108.14 3.16 0.00
BEEBEE_GT_13 23619	130.82 -0.73 0.00	115.91 -1.41 0.00	133.39 -1.93 0.00	142.80 -2.04 0.00	154.95 -1.71 0.00	175.22 -0.19 0.00	191.85 -2.78 -2.02	348.75 -4.83 -11.75	333.15 -5.96 -12.80	204.32 -3.82 -26.50	184.33 -3.75 -23.08	101.48 -1.98 -6.10	136.11 -2.25 -0.27	131.16 -1.99 -0.52	84.49 -1.70 -5.07	54.59 -0.83 -11.81	111.56 -2.06 -12.81	204.55 -3.22 -4.68	222.99 -2.91 -29.90	176.36 -2.89 -20.93	169.15 -2.62 -22.73	150.78 -3.06 -18.74	102.39 -2.39 -0.85	102.91 -2.23 -0.17
BETHLEHEM___GRP 23843	139.28 7.72 0.00	124.15 6.83 0.00	142.89 7.57 0.00	152.57 7.74 0.00	164.39 7.74 0.00	184.51 9.10 0.00	200.99 8.37 0.00	352.77 10.94 0.00	336.58 10.27 0.00	188.75 7.11 0.00	171.40 6.41 0.00	162.92 4.94 -60.63	148.26 7.13 -3.04	145.12 6.81 -5.67	140.80 4.31 -55.37	170.36 2.23 -124.52	154.36 5.02 -48.52	194.26 8.67 17.51	185.77 8.25 18.47	165.29 6.97 0.00	155.78 6.74 0.00	141.86 6.75 0.00	118.63 5.47 -9.23	112.60 5.83 -1.80
BETHLEHEM___GS1 323560	139.28 7.72 0.00	124.15 6.83 0.00	142.89 7.57 0.00	152.57 7.74 0.00	164.39 7.74 0.00	184.51 9.10 0.00	200.99 8.37 0.00	352.77 10.94 0.00	336.58 10.27 0.00	188.75 7.11 0.00	171.40 6.41 0.00	162.92 4.94 -60.63	148.26 7.13 -3.04	145.12 6.81 -5.67	140.80 4.31 -55.37	170.36 2.23 -124.52	154.36 5.02 -48.52	194.26 8.67 17.51	185.77 8.25 18.47	165.29 6.97 0.00	155.78 6.74 0.00	141.86 6.75 0.00	118.63 5.47 -9.23	112.60 5.83 -1.80
BETHLEHEM___GS2 323561	139.28 7.72 0.00	124.15 6.83 0.00	142.89 7.57 0.00	152.57 7.74 0.00	164.39 7.74 0.00	184.51 9.10 0.00	200.99 8.37 0.00	352.77 10.94 0.00	336.58 10.27 0.00	188.75 7.11 0.00	171.40 6.41 0.00	162.92 4.94 -60.63	148.26 7.13 -3.04	145.12 6.81 -5.67	140.80 4.31 -55.37	170.36 2.23 -124.52	154.36 5.02 -48.52	194.26 8.67 17.51	185.77 8.25 18.47	165.29 6.97 0.00	155.78 6.74 0.00	141.86 6.75 0.00	118.63 5.47 -9.23	112.60 5.83 -1.80



BETHLEHEM___GS3 323562	139.28 7.72 0.00	124.15 6.83 0.00	142.89 7.57 0.00	152.57 7.74 0.00	164.39 7.74 0.00	184.51 9.10 0.00	200.99 8.37 0.00	352.77 10.94 0.00	336.58 10.27 0.00	188.75 7.11 0.00	171.40 6.41 0.00	162.92 4.94 -60.63	148.26 7.13 -3.04	145.12 6.81 -5.67	140.80 4.31 -55.37	170.36 2.23 -124.52	154.36 5.02 -48.52	194.26 8.67 17.51	185.77 8.25 18.47	165.29 6.97 0.00	155.78 6.74 0.00	141.86 6.75 0.00	118.63 5.47 -9.23	112.60 5.83 -1.80
BETHLEHEM___STEEL 23779	129.66 -1.90 0.00	114.27 -3.04 0.00	131.43 -3.89 0.00	140.68 -4.16 0.00	153.18 -3.47 0.00	174.86 -0.55 0.00	178.51 -7.37 6.74	288.32 -14.20 39.32	266.75 -16.50 43.07	83.62 -9.43 88.60	81.16 -9.04 74.79	99.57 -4.61 -6.82	133.45 -5.11 -0.46	129.18 -4.27 -0.81	85.38 -3.64 -7.89	58.08 -1.98 -16.44	99.21 -5.13 -3.53	287.98 -9.54 -94.43	113.97 -9.45 72.57	82.96 -8.66 66.71	68.59 -7.98 72.47	67.12 -8.08 59.92	99.21 -5.98 -1.27	99.88 -5.34 -0.25
BETHPAGE_CC_5 323564	143.86 12.31 0.00	127.42 10.11 0.00	146.25 10.93 0.00	156.35 11.52 0.00	168.33 11.67 0.00	189.54 14.13 0.00	207.11 14.48 0.00	361.84 20.00 0.00	344.69 18.38 0.00	196.05 14.41 0.00	181.08 16.09 0.00	154.87 11.22 -46.29	157.28 16.88 -2.32	152.90 15.94 -4.33	133.31 9.91 -42.28	143.55 4.85 -95.08	156.55 10.71 -45.02	224.53 19.93 -1.51	219.28 19.64 -3.65	175.44 17.11 0.00	164.75 15.71 0.00	149.68 14.58 0.00	122.43 11.46 -7.04	116.52 10.17 -1.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	130.00 -1.55 0.00	114.55 -2.76 0.00	131.84 -3.48 0.00	141.10 -3.73 0.00	153.58 -3.08 0.00	175.48 0.06 0.00	179.37 -6.60 6.65	290.26 -12.76 38.81	268.64 -15.17 42.50	85.51 -8.67 87.46	82.68 -8.39 73.92	100.05 -4.22 -6.91	134.01 -4.54 -0.47	129.75 -3.70 -0.82	85.77 -3.31 -7.96	58.41 -1.80 -16.60	99.01 -4.72 -2.92	285.14 -8.69 -90.73	115.32 -8.57 72.10	84.45 -8.03 65.85	70.16 -7.34 71.54	68.44 -7.53 59.14	99.64 -5.57 -1.28	100.26 -4.97 -0.25
BINGHAMTON___COGEN 23790	132.87 1.31 0.00	118.17 0.85 0.00	136.12 0.81 0.00	145.66 0.83 0.00	157.92 1.26 0.00	177.96 2.55 0.00	192.70 1.36 1.29	335.11 0.78 7.50	317.01 -1.14 8.16	164.64 -0.05 16.95	149.97 0.01 15.04	112.73 0.44 -14.93	140.00 1.15 -0.77	135.27 1.21 -1.43	95.81 0.70 -13.99	75.13 0.31 -31.21	110.41 0.75 -8.85	195.22 1.40 9.27	177.35 1.18 19.82	146.22 0.68 12.78	135.95 0.80 13.88	124.21 0.52 11.43	106.69 0.43 -2.33	105.70 0.28 -0.45
BLACK RIVER___HYD 24047	135.41 3.86 0.00	120.62 3.30 0.00	139.30 3.98 0.00	148.68 3.85 0.00	161.51 4.86 0.00	181.38 5.97 0.00	200.20 7.58 0.00	357.82 15.99 0.00	342.20 15.89 0.00	189.92 8.28 0.00	172.29 7.29 0.00	102.88 3.74 -1.78	143.44 5.26 -0.09	137.72 4.92 -0.17	85.88 3.13 -1.63	49.14 1.87 -3.66	107.49 4.94 -1.73	214.93 11.83 0.00	206.87 10.87 0.00	167.02 8.70 0.00	156.97 7.93 0.00	141.30 6.19 0.00	108.25 4.05 -0.27	108.45 3.43 -0.05
BLISS_WT_PWR 323608	131.26 -0.30 0.00	116.06 -1.26 0.00	133.90 -1.42 0.00	143.03 -1.81 0.00	155.71 -0.94 0.00	175.75 0.34 0.00	181.56 -5.21 5.85	296.51 -11.21 34.11	272.88 -16.13 37.30	96.36 -8.42 76.86	91.50 -8.08 65.41	101.38 -3.77 -7.79	135.47 -3.11 -0.50	131.47 -2.04 -0.88	87.73 -1.97 -8.58	60.54 -1.24 -18.17	98.43 -3.19 -0.81	256.59 -6.09 -59.59	121.17 -7.21 67.61	93.30 -7.15 57.87	80.04 -6.13 62.87	76.27 -6.90 51.94	100.16 -5.16 -1.40	100.36 -4.89 -0.27
BLUE_CIRC_CHEM_DRP 24182	138.35 6.79 0.00	123.27 5.96 0.00	141.93 6.61 0.00	151.58 6.75 0.00	163.45 6.79 0.00	183.60 8.20 0.00	200.00 7.37 0.00	351.83 9.99 0.00	335.58 9.26 0.00	188.00 6.36 0.00	171.05 6.06 0.00	157.12 4.42 -55.34	147.39 6.52 -2.78	144.24 6.43 -5.18	135.72 4.07 -50.54	159.41 2.14 -113.66	155.53 4.87 -49.85	204.94 8.50 6.66	197.03 8.06 7.03	165.12 6.80 0.00	155.65 6.62 0.00	141.46 6.35 0.00	117.39 5.03 -8.42	111.75 5.13 -1.64
BOC_GAS_DRP 24189	138.23 6.68 0.00	123.29 5.97 0.00	141.87 6.55 0.00	151.58 6.75 0.00	163.48 6.83 0.00	183.49 8.08 0.00	200.10 7.47 0.00	351.48 9.65 0.00	335.43 9.11 0.00	188.26 6.62 0.00	171.57 6.58 0.00	161.70 4.84 -59.50	148.23 7.16 -2.98	145.14 6.93 -5.57	139.80 4.34 -54.34	168.08 2.25 -122.21	158.06 5.03 -52.21	202.35 8.74 9.49	194.34 8.36 10.01	165.48 7.15 0.00	155.93 6.90 0.00	141.80 6.69 0.00	118.30 5.32 -9.05	111.97 5.24 -1.76
BORALEX_4TH_BRANCH 23824	141.95 10.40 0.00	126.15 8.84 0.00	145.13 9.81 0.00	154.71 9.87 0.00	166.90 10.24 0.00	188.66 13.25 0.00	205.31 12.69 0.00	362.69 20.85 0.00	345.47 19.15 0.00	193.95 12.31 0.00	177.69 12.70 0.00	169.10 8.82 -62.93	154.34 13.10 -3.16	151.11 12.59 -5.89	146.38 7.80 -57.47	177.06 4.19 -129.25	199.75 9.66 -89.28	268.15 17.98 -47.07	262.79 17.12 -49.67	171.99 13.67 0.00	162.26 13.23 0.00	147.24 12.13 0.00	122.80 9.29 -9.58	115.89 9.05 -1.87
BOWLINE___1 23526	140.72 9.17 0.00	125.34 8.02 0.00	143.87 8.55 0.00	153.69 8.85 0.00	165.64 8.98 0.00	186.40 10.99 0.00	203.64 11.02 0.00	355.83 14.00 0.00	340.07 13.76 0.00	191.92 10.28 0.00	175.85 10.86 0.00	149.93 7.63 -44.94	151.65 11.31 -2.25	147.64 10.80 -4.21	128.92 6.75 -41.04	139.43 3.51 -92.31	152.17 7.64 -43.71	217.23 14.14 0.00	210.03 14.04 0.00	169.79 11.47 0.00	159.85 10.82 0.00	145.58 10.48 0.00	119.04 8.27 -6.84	113.68 7.37 -1.33
BOWLINE___2 23595	140.94 9.39 0.00	125.53 8.21 0.00	144.10 8.78 0.00	153.90 9.07 0.00	165.90 9.25 0.00	186.70 11.29 0.00	203.91 11.29 0.00	356.44 14.60 0.00	340.51 14.19 0.00	192.16 10.52 0.00	176.13 11.14 0.00	150.09 7.78 -44.95	151.85 11.51 -2.25	147.84 11.00 -4.21	129.06 6.89 -41.05	139.50 3.57 -92.32	152.33 7.80 -43.72	217.52 14.42 0.00	210.33 14.33 0.00	170.00 11.68 0.00	160.11 11.08 0.00	145.76 10.66 0.00	119.20 8.43 -6.84	113.84 7.53 -1.33
BRANSCOMB___SOLAR 323811	143.61 12.06 0.00	127.97 10.65 0.00	147.49 12.17 0.00	157.43 12.59 0.00	170.04 13.38 0.00	192.08 16.67 0.00	209.87 17.25 0.00	371.87 30.04 0.00	353.38 27.06 0.00	197.29 15.65 0.00	179.83 14.84 0.00	173.33 9.63 -66.34	155.52 14.11 -3.33	152.22 13.38 -6.21	149.97 8.27 -60.58	184.41 4.54 -136.25	200.97 11.09 -89.06	266.07 21.83 -41.14	260.21 20.81 -43.41	174.59 16.27 0.00	164.22 15.19 0.00	148.54 13.43 0.00	124.10 10.08 -10.10	116.74 9.80 -1.97
BROOKHAVEN___DRP 24191	145.00 13.45 0.00	127.70 10.38 0.00	146.68 11.36 0.00	156.71 11.88 0.00	168.54 11.88 0.00	189.28 13.86 0.00	205.58 12.95 0.00	359.34 17.50 0.00	341.47 15.15 0.00	196.04 14.40 0.00	182.31 17.32 0.00	155.72 12.07 -46.29	158.46 18.05 -2.32	153.60 16.63 -4.33	134.00 10.60 -42.28	143.92 5.23 -95.08	157.44 11.59 -45.02	224.39 20.48 -0.81	217.20 17.97 -3.23	176.89 18.56 0.00	166.07 17.03 0.00	150.77 15.66 0.00	123.13 12.16 -7.04	116.99 10.64 -1.37
BROOKLYN_NAVY_YARD 23515	142.58 11.02 0.00	126.97 9.65 0.00	145.48 10.16 0.00	155.34 10.50 0.00	167.25 10.59 0.00	187.96 12.55 0.00	205.37 12.75 0.00	358.45 16.62 0.00	343.01 16.70 0.00	193.84 12.20 0.00	177.99 12.99 0.00	152.75 9.11 -46.28	153.93 13.52 -2.32	149.92 12.95 -4.33	131.46 8.08 -42.27	142.85 4.18 -95.06	154.85 9.02 -45.01	219.94 16.84 0.00	212.76 16.77 0.00	171.90 13.58 0.00	161.75 12.72 0.00	147.41 12.30 0.00	120.90 9.92 -7.04	115.23 8.88 -1.37



BROOKLYN___ARMY_DRP 323595	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
BROOME_2_LFGE 323671	132.87 1.31 0.00	118.17 0.85 0.00	136.12 0.81 0.00	145.66 0.83 0.00	157.92 1.26 0.00	177.96 2.55 0.00	192.70 1.36 1.29	335.11 0.78 7.50	317.01 -1.14 8.16	164.64 -0.05 16.95	149.97 0.01 15.04	112.73 0.44 -14.93	140.00 1.15 -0.77	135.27 1.21 -1.43	95.81 0.70 -13.99	75.13 0.31 -31.21	110.41 0.75 -8.85	195.22 1.40 9.27	177.35 1.18 19.82	146.22 0.68 12.78	135.95 0.80 13.88	124.21 0.52 11.43	106.69 0.43 -2.33	105.70 0.28 -0.45
BROOME___LFGE 323600	132.87 1.31 0.00	118.17 0.85 0.00	136.12 0.81 0.00	145.66 0.83 0.00	157.92 1.26 0.00	177.96 2.55 0.00	192.70 1.36 1.29	335.11 0.78 7.50	317.01 -1.14 8.16	164.64 -0.05 16.95	149.97 0.01 15.04	112.73 0.44 -14.93	140.00 1.15 -0.77	135.27 1.21 -1.43	95.81 0.70 -13.99	75.13 0.31 -31.21	110.41 0.75 -8.85	195.22 1.40 9.27	177.35 1.18 19.82	146.22 0.68 12.78	135.95 0.80 13.88	124.21 0.52 11.43	106.69 0.43 -2.33	105.70 0.28 -0.45
BURROWS___LYONSDAL 23803	135.81 4.26 0.00	120.98 3.67 0.00	139.62 4.30 0.00	149.37 4.54 0.00	162.06 5.40 0.00	181.92 6.51 0.00	200.80 8.18 0.00	357.71 15.88 0.00	341.53 15.22 0.00	189.68 8.04 0.00	171.64 6.65 0.00	100.97 3.62 0.00	143.33 5.25 0.00	137.73 5.10 0.00	84.17 3.06 0.00	45.36 1.75 0.00	106.45 4.57 -1.07	215.40 10.52 -1.79	207.57 9.68 -1.89	166.02 7.69 0.00	156.21 7.17 0.00	141.05 5.94 0.00	107.95 4.02 0.00	108.70 3.72 0.00
CAITHNESS_CC_1 323624	144.44 12.89 0.00	127.26 9.94 0.00	146.14 10.82 0.00	156.15 11.32 0.00	167.94 11.28 0.00	188.67 13.26 0.00	205.10 12.48 0.00	358.31 16.48 0.00	340.58 14.27 0.00	195.34 13.70 0.00	181.56 16.57 0.00	155.31 11.66 -46.29	157.89 17.49 -2.32	153.17 16.20 -4.33	133.70 10.30 -42.28	143.76 5.07 -95.08	157.04 11.20 -45.02	223.54 19.72 -0.73	216.62 17.45 -3.18	176.13 17.80 0.00	165.37 16.33 0.00	150.18 15.07 0.00	122.71 11.74 -7.04	116.57 10.22 -1.37
CALPINE BETH_PAGE_GT4 24209	143.64 12.09 0.00	127.27 9.95 0.00	146.08 10.76 0.00	156.17 11.33 0.00	168.16 11.50 0.00	189.38 13.97 0.00	206.88 14.25 0.00	361.49 19.66 0.00	344.38 18.06 0.00	195.82 14.18 0.00	180.82 15.83 0.00	154.71 11.07 -46.29	157.02 16.61 -2.32	152.64 15.67 -4.33	133.15 9.75 -42.28	143.46 4.77 -95.08	156.21 10.36 -45.02	223.38 19.24 -1.05	218.40 19.03 -3.38	174.87 16.54 0.00	164.23 15.20 0.00	149.25 14.14 0.00	122.30 11.32 -7.04	116.38 10.03 -1.37
CALPINE_BETH_PAGE_GT_4 323586	143.64 12.09 0.00	127.27 9.95 0.00	146.08 10.76 0.00	156.17 11.33 0.00	168.16 11.50 0.00	189.38 13.97 0.00	206.88 14.25 0.00	361.49 19.66 0.00	344.38 18.06 0.00	195.82 14.18 0.00	180.82 15.83 0.00	154.71 11.07 -46.29	157.02 16.61 -2.32	152.64 15.67 -4.33	133.15 9.75 -42.28	143.46 4.77 -95.08	156.21 10.36 -45.02	223.38 19.24 -1.05	218.40 19.03 -3.38	174.87 16.54 0.00	164.23 15.20 0.00	149.25 14.14 0.00	122.30 11.32 -7.04	116.38 10.03 -1.37
CALPINE_BP_GT1 23823	143.64 12.09 0.00	127.27 9.95 0.00	146.08 10.76 0.00	156.17 11.33 0.00	168.16 11.50 0.00	189.38 13.97 0.00	206.88 14.25 0.00	361.49 19.66 0.00	344.38 18.06 0.00	195.82 14.18 0.00	180.82 15.83 0.00	154.71 11.07 -46.29	157.02 16.61 -2.32	152.64 15.67 -4.33	133.15 9.75 -42.28	143.46 4.77 -95.08	156.21 10.36 -45.02	223.38 19.24 -1.05	218.40 19.03 -3.38	174.87 16.54 0.00	164.23 15.20 0.00	149.25 14.14 0.00	122.30 11.32 -7.04	116.38 10.03 -1.37
CALSPAN___DRP 24200	129.66 -1.90 0.00	114.27 -3.04 0.00	131.43 -3.89 0.00	140.68 -4.16 0.00	153.18 -3.47 0.00	174.86 -0.55 0.00	178.51 -7.37 6.74	288.32 -14.20 39.32	266.75 -16.50 43.07	83.62 -9.43 88.60	81.16 -9.04 74.79	99.57 -4.61 -6.82	133.45 -5.11 -0.46	129.18 -4.27 -0.81	85.38 -3.64 -7.89	58.08 -1.98 -16.44	99.21 -5.13 -3.53	287.98 -9.54 -94.43	113.97 -9.45 72.57	82.96 -8.66 66.71	68.59 -7.98 72.47	67.12 -8.08 59.92	99.21 -5.98 -1.27	99.88 -5.34 -0.25
CANDIGU_WT_PWR 323617	131.63 0.08 0.00	116.51 -0.80 0.00	134.24 -1.08 0.00	143.68 -1.15 0.00	156.28 -0.38 0.00	177.33 1.92 0.00	188.02 -1.40 3.20	319.35 -3.82 18.66	298.32 -7.61 20.38	135.14 -4.50 42.01	125.10 -4.10 35.79	105.55 -1.84 -10.03	136.93 -1.72 -0.56	132.37 -1.28 -1.02	89.98 -1.09 -9.95	64.72 -0.67 -21.78	104.85 -1.58 -5.61	228.98 -2.86 -28.74	154.66 -3.47 37.87	122.82 -3.91 31.60	111.42 -3.29 34.33	102.69 -4.06 28.35	102.30 -3.27 -1.64	102.04 -3.26 -0.32
CARR STREET_E_SYR 24060	129.84 -1.72 0.00	115.71 -1.61 0.00	133.30 -2.02 0.00	142.64 -2.19 0.00	154.56 -2.09 0.00	173.93 -1.48 0.00	190.38 -2.24 0.00	336.84 -4.99 0.00	320.85 -5.46 0.00	178.26 -3.38 0.00	161.85 -3.14 0.00	99.80 -1.67 -4.11	136.20 -2.09 -0.21	130.97 -2.05 -0.38	83.80 -1.07 -3.75	51.52 -0.53 -8.44	103.50 -1.31 -4.00	200.02 -3.07 0.00	193.15 -2.84 0.00	155.87 -2.45 0.00	146.68 -2.36 0.00	132.84 -2.27 0.00	102.97 -1.58 -0.63	103.26 -1.83 -0.12
CARTHAGE___PAPER 23857	136.06 4.50 0.00	121.20 3.88 0.00	140.00 4.68 0.00	149.60 4.77 0.00	162.57 5.91 0.00	182.21 6.80 0.00	201.55 8.93 0.00	360.53 18.70 0.00	345.03 18.72 0.00	191.36 9.72 0.00	173.15 8.16 0.00	102.97 4.19 -1.42	144.02 5.87 -0.07	138.44 5.67 -0.13	85.89 3.48 -1.30	48.56 2.03 -2.92	107.56 5.36 -1.38	215.99 12.90 0.00	207.65 11.66 0.00	167.74 9.42 0.00	157.73 8.69 0.00	142.04 6.93 0.00	108.62 4.47 -0.22	109.04 4.02 -0.04
CASSADAGA_WT_PWR 323784	131.62 0.06 0.00	116.25 -1.07 0.00	133.99 -1.33 0.00	143.49 -1.34 0.00	156.07 -0.59 0.00	178.37 2.96 0.00	184.94 -1.54 6.15	301.83 -4.16 35.85	279.02 -8.08 39.22	96.51 -4.35 80.78	92.59 -3.82 68.58	103.49 -1.33 -7.46	138.19 -0.38 -0.48	133.42 -0.07 -0.86	88.60 -0.85 -8.33	60.60 -0.56 -17.55	100.29 -1.77 -1.24	266.92 -3.14 -66.97	121.62 -3.99 70.37	92.69 -4.81 60.82	77.55 -5.41 66.07	73.40 -7.11 54.60	100.02 -5.26 -1.35	99.61 -5.63 -0.26
CE_DUNWOOD___DRP 24194	142.11 10.56 0.00	126.55 9.23 0.00	145.22 9.90 0.00	155.13 10.30 0.00	167.12 10.46 0.00	187.97 12.56 0.00	205.34 12.72 0.00	359.00 17.17 0.00	342.97 16.65 0.00	193.65 12.01 0.00	177.56 12.57 0.00	152.31 8.77 -46.18	153.44 13.03 -2.32	149.41 12.45 -4.32	131.07 7.78 -42.18	142.49 4.03 -94.86	154.53 8.79 -44.92	219.49 16.39 0.00	212.20 16.21 0.00	171.56 13.23 0.00	161.50 12.47 0.00	147.04 11.93 0.00	120.41 9.45 -7.03	114.88 8.53 -1.37
CE_MILLWOOD___DRP 24193	141.81 10.25 0.00	126.29 8.97 0.00	144.93 9.61 0.00	154.83 9.99 0.00	166.79 10.14 0.00	187.62 12.21 0.00	204.97 12.35 0.00	358.32 16.49 0.00	342.34 16.02 0.00	193.26 11.62 0.00	177.15 12.15 0.00	151.84 8.48 -46.01	153.00 12.61 -2.31	148.99 12.05 -4.31	130.67 7.53 -42.02	142.01 3.90 -94.50	154.08 8.52 -44.75	218.98 15.88 0.00	211.68 15.69 0.00	171.16 12.84 0.00	161.16 12.12 0.00	146.69 11.58 0.00	120.10 9.17 -7.00	114.63 8.29 -1.36



CE_NYC2_DRP 24202	143.14 11.59 0.00	127.47 10.16 0.00	146.07 10.75 0.00	156.05 11.22 0.00	168.04 11.39 0.00	188.88 13.47 0.00	206.39 13.77 0.00	360.25 18.41 0.00	344.62 18.31 0.00	194.97 13.33 0.00	178.84 13.85 0.00	153.38 9.74 -46.29	154.79 14.38 -2.32	150.76 13.79 -4.33	131.96 8.57 -42.27	143.11 4.44 -95.06	155.38 9.55 -45.02	221.22 18.13 0.00	214.13 18.13 0.00	173.02 14.70 0.00	162.62 13.58 0.00	148.31 13.20 0.00	121.42 10.44 -7.04	115.74 9.39 -1.37
CE_NYC_DRP 24195	142.65 11.09 0.00	127.05 9.73 0.00	145.69 10.37 0.00	155.60 10.77 0.00	167.58 10.92 0.00	188.47 13.05 0.00	205.98 13.36 0.00	359.68 17.85 0.00	343.99 17.68 0.00	194.40 12.75 0.00	178.38 13.39 0.00	152.98 9.34 -46.28	154.30 13.90 -2.32	150.28 13.32 -4.33	131.68 8.30 -42.27	142.96 4.29 -95.06	155.13 9.30 -45.01	220.54 17.44 0.00	213.24 17.26 0.00	172.32 14.00 0.00	162.11 13.08 0.00	147.69 12.58 0.00	121.06 10.09 -7.04	115.43 9.09 -1.37
CHAFFEE__LFGE 323603	130.69 -0.86 0.00	115.20 -2.12 0.00	132.59 -2.73 0.00	141.86 -2.97 0.00	154.46 -2.19 0.00	176.24 0.82 0.00	180.68 -5.60 6.34	293.90 -10.95 36.99	272.09 -13.74 40.48	90.52 -7.77 83.34	86.72 -7.66 70.61	100.83 -3.79 -7.26	134.78 -3.78 -0.48	130.52 -2.96 -0.84	86.51 -2.81 -8.20	59.25 -1.58 -17.21	98.87 -4.13 -2.18	274.35 -7.47 -78.72	118.19 -7.45 70.36	88.48 -7.09 62.75	74.40 -6.47 68.17	71.93 -6.83 56.35	100.19 -5.06 -1.33	100.72 -4.52 -0.26
CHATEAUG_WT_PWR 323614	130.48 -1.07 0.00	116.85 -0.47 0.00	135.25 -0.07 0.00	145.34 0.51 0.00	157.68 1.02 0.00	176.49 1.07 0.00	194.65 2.03 0.00	348.78 6.94 0.00	335.25 8.94 0.00	186.20 4.56 0.00	168.26 3.27 0.00	98.07 0.72 0.00	138.80 0.72 0.00	133.32 0.68 0.00	81.41 0.29 0.00	43.74 0.13 0.00	101.15 0.34 0.00	203.58 0.48 0.00	196.08 0.09 0.00	158.46 0.14 0.00	150.33 1.29 0.00	137.30 2.20 0.00	105.28 1.35 0.00	106.72 1.75 0.00
CHAT_HIGH_FALL_HYD 323578	130.51 -1.05 0.00	116.81 -0.51 0.00	135.23 -0.09 0.00	145.25 0.42 0.00	157.65 0.99 0.00	176.14 0.73 0.00	194.55 1.93 0.00	348.98 7.14 0.00	335.36 9.04 0.00	185.95 4.31 0.00	167.94 2.95 0.00	97.86 0.50 0.00	138.41 0.32 0.00	132.96 0.33 0.00	81.25 0.13 0.00	43.70 0.09 0.00	101.10 0.28 0.00	203.88 0.78 0.00	196.53 0.53 0.00	158.82 0.49 0.00	150.35 1.31 0.00	137.05 1.94 0.00	105.09 1.16 0.00	106.52 1.54 0.00
CHAUTAUQUA__LFGE 323629	130.86 -0.69 0.00	115.46 -1.86 0.00	132.93 -2.38 0.00	142.38 -2.45 0.00	154.82 -1.84 0.00	176.82 1.41 0.00	182.23 -4.04 6.36	296.15 -8.62 37.07	273.86 -11.89 40.56	91.50 -6.61 83.53	88.26 -5.92 70.81	101.88 -2.72 -7.24	135.91 -2.65 -0.47	131.28 -2.19 -0.84	87.18 -2.11 -8.18	59.57 -1.21 -17.18	99.15 -3.29 -1.62	270.57 -6.02 -73.50	117.62 -6.46 71.91	88.87 -6.57 62.89	74.32 -6.39 68.32	71.48 -7.16 56.47	99.99 -5.26 -1.32	100.06 -5.17 -0.26
CH_MIDHUDSON__DRP 24192	142.44 10.89 0.00	126.92 9.61 0.00	145.77 10.45 0.00	155.75 10.92 0.00	167.87 11.21 0.00	188.84 13.43 0.00	206.44 13.82 0.00	361.37 19.54 0.00	344.90 18.59 0.00	194.23 12.59 0.00	177.72 12.73 0.00	153.93 8.81 -47.77	153.53 13.05 -2.39	149.59 12.48 -4.47	132.50 7.76 -43.62	145.77 4.05 -98.11	156.29 9.02 -46.46	220.02 16.92 0.00	212.64 16.65 0.00	172.02 13.69 0.00	161.99 12.95 0.00	147.35 12.24 0.00	120.84 9.65 -7.27	115.22 8.82 -1.42
CH_MISC_IPPS 23765	142.82 11.27 0.00	127.25 9.93 0.00	146.15 10.83 0.00	156.17 11.34 0.00	168.34 11.68 0.00	189.50 14.09 0.00	207.20 14.58 0.00	362.77 20.94 0.00	346.08 19.77 0.00	194.94 13.30 0.00	178.31 13.31 0.00	153.10 9.07 -46.67	153.78 13.35 -2.34	149.78 12.78 -4.37	131.69 7.95 -42.62	143.64 4.17 -95.86	155.50 9.29 -45.39	220.66 17.56 0.00	213.33 17.34 0.00	172.52 14.20 0.00	162.46 13.42 0.00	147.75 12.65 0.00	121.00 9.96 -7.10	115.44 9.08 -1.38
CH_RES_BVR_FALLS 23983	130.63 -0.92 0.00	116.59 -0.73 0.00	134.55 -0.77 0.00	144.02 -0.81 0.00	155.97 -0.68 0.00	173.77 -1.64 0.00	191.20 -1.42 0.00	340.36 -1.47 0.00	324.73 -1.58 0.00	180.95 -0.69 0.00	164.35 -0.65 0.00	94.05 -0.70 2.61	137.01 -0.94 0.13	131.72 -0.66 0.24	78.40 -0.34 2.38	38.13 -0.13 5.35	100.27 -0.20 0.34	206.60 -0.17 -3.67	199.67 -0.20 -3.88	158.09 -0.23 0.00	148.84 -0.20 0.00	134.85 -0.26 0.00	103.13 -0.40 0.40	104.24 -0.66 0.08
CH_RES_NIAGARA 23895	124.97 -6.59 0.00	109.94 -7.38 0.00	126.30 -9.02 0.00	135.25 -9.59 0.00	147.16 -9.50 0.00	167.13 -8.28 0.00	167.48 -17.24 7.90	262.57 -33.22 46.04	242.29 -34.37 49.65	59.07 -18.80 103.77	52.80 -17.03 95.16	92.78 -9.46 -4.89	126.01 -12.43 -0.36	121.90 -11.43 -0.70	80.24 -7.78 -6.90	53.21 -4.26 -13.86	42.58 -9.99 48.24	49.13 -19.40 134.56	45.50 -19.43 131.06	63.18 -16.95 78.19	48.53 -15.58 84.92	50.25 -15.16 69.70	94.48 -10.63 -1.18	95.54 -9.67 -0.23
CH_RES_SYRACUSE 23985	130.86 -0.69 0.00	116.61 -0.71 0.00	134.33 -0.99 0.00	143.82 -1.02 0.00	155.95 -0.70 0.00	175.50 0.09 0.00	192.34 -0.29 0.00	340.40 -1.43 0.00	324.30 -2.01 0.00	180.58 -1.06 0.00	163.60 -1.40 0.00	101.48 -0.56 -4.68	137.84 -0.48 -0.23	132.52 -0.56 -0.44	85.11 -0.28 -4.27	53.10 -0.13 -9.61	105.10 -0.27 -4.55	202.65 -0.45 0.00	195.72 -0.28 0.00	157.96 -0.36 0.00	148.52 -0.52 0.00	134.43 -0.68 0.00	104.05 -0.59 -0.71	104.29 -0.82 -0.14
CLINTON_WT_PWR 323605	130.48 -1.07 0.00	116.85 -0.47 0.00	135.25 -0.07 0.00	145.34 0.51 0.00	157.68 1.02 0.00	176.49 1.07 0.00	194.65 2.03 0.00	348.78 6.94 0.00	335.25 8.94 0.00	186.20 4.56 0.00	168.26 3.27 0.00	98.07 0.72 0.00	138.80 0.72 0.00	133.32 0.68 0.00	81.41 0.29 0.00	43.74 0.13 0.00	101.15 0.34 0.00	203.58 0.48 0.00	196.08 0.09 0.00	158.46 0.14 0.00	150.33 1.29 0.00	137.30 2.20 0.00	105.28 1.35 0.00	106.72 1.75 0.00
CLINTON__LFGE 323618	133.44 1.89 0.00	119.47 2.16 0.00	138.22 2.90 0.00	148.54 3.70 0.00	161.35 4.69 0.00	181.04 5.63 0.00	199.63 7.01 0.00	357.91 16.08 0.00	343.81 17.49 0.00	191.03 9.39 0.00	172.33 7.34 0.00	100.36 3.01 0.00	142.21 4.12 0.00	136.58 3.94 0.00	83.33 2.22 0.00	44.78 1.17 0.00	103.52 2.70 0.00	207.86 4.77 0.00	200.46 4.47 0.00	161.93 3.61 0.00	154.08 5.05 0.00	141.10 5.99 0.00	108.13 4.20 0.00	109.49 4.51 0.00
COLONIE_LFGE__ 323577	141.11 9.56 0.00	125.72 8.40 0.00	144.76 9.44 0.00	154.50 9.67 0.00	166.78 10.13 0.00	188.00 12.59 0.00	205.12 12.50 0.00	363.64 21.80 0.00	346.12 19.81 0.00	193.67 12.03 0.00	176.75 11.76 0.00	170.16 7.92 -64.89	153.00 11.67 -3.25	149.91 11.20 -6.07	147.29 6.91 -59.26	180.61 3.72 -133.27	208.67 8.82 -99.04	280.27 16.93 -60.24	275.74 16.18 -63.56	171.20 12.87 0.00	161.24 12.20 0.00	146.12 11.01 0.00	122.19 8.39 -9.87	115.08 8.18 -1.92
COPENHAGEN_WT_PWR 323753	134.46 2.90 0.00	119.86 2.54 0.00	138.43 3.11 0.00	147.63 2.80 0.00	160.31 3.65 0.00	180.05 4.64 0.00	198.49 5.87 0.00	354.65 12.81 0.00	339.38 13.06 0.00	188.35 6.71 0.00	171.00 6.00 0.00	102.27 2.96 -1.96	142.35 4.17 -0.10	136.66 3.85 -0.18	85.47 2.56 -1.79	49.22 1.58 -4.03	107.00 4.28 -1.91	213.41 10.32 0.00	205.47 9.48 0.00	165.90 7.57 0.00	155.92 6.88 0.00	140.28 5.17 0.00	107.62 3.40 -0.30	107.72 2.69 -0.06



CORNELL____ 23752	135.08 3.53 0.00	120.21 2.89 0.00	138.57 3.25 0.00	148.35 3.51 0.00	161.08 4.42 0.00	181.76 6.35 0.00	198.21 6.36 0.77	347.94 10.61 4.50	330.75 9.27 4.84	176.58 4.99 10.05	159.58 3.59 9.00	109.87 2.28 -10.23	142.12 3.51 -0.53	136.92 3.30 -0.98	92.67 1.98 -9.57	66.06 1.09 -21.36	109.65 2.88 -5.96	203.26 6.81 6.64	191.42 6.87 11.45	155.93 5.22 7.61	145.59 4.83 8.27	132.21 3.91 6.81	108.37 2.85 -1.59	107.77 2.48 -0.31
COXSACKIE__GT 23611	143.69 12.14 0.00	128.03 10.72 0.00	147.20 11.88 0.00	157.29 12.45 0.00	169.35 12.70 0.00	190.53 15.12 0.00	208.39 15.76 0.00	366.21 24.38 0.00	348.78 22.47 0.00	195.27 13.62 0.00	178.08 13.09 0.00	156.63 8.72 -50.55	152.77 12.15 -2.54	148.81 11.45 -4.73	134.31 7.03 -46.17	151.22 3.78 -103.83	156.05 8.92 -46.32	214.87 16.55 4.77	206.09 15.14 5.04	172.35 14.03 0.00	162.33 13.29 0.00	147.39 12.28 0.00	121.18 9.56 -7.69	115.66 9.18 -1.50
CPV_VALLEY__CC1 323721	139.12 7.56 0.00	123.95 6.63 0.00	142.40 7.08 0.00	152.13 7.30 0.00	164.08 7.43 0.00	184.50 9.09 0.00	201.61 8.99 0.00	353.17 11.34 0.00	337.24 10.92 0.00	189.86 8.22 0.00	173.72 8.73 0.00	143.64 5.95 -40.33	149.01 8.91 -2.02	144.92 8.51 -3.78	123.31 5.36 -36.84	129.22 2.77 -82.84	146.08 6.03 -39.23	214.03 10.93 0.00	206.81 10.82 0.00	167.26 8.93 0.00	157.55 8.52 0.00	143.37 8.26 0.00	116.71 6.64 -6.14	112.02 5.85 -1.20
CPV_VALLEY__CC2 323722	139.12 7.56 0.00	123.95 6.63 0.00	142.40 7.08 0.00	152.13 7.30 0.00	164.08 7.43 0.00	184.50 9.09 0.00	201.61 8.99 0.00	353.17 11.34 0.00	337.24 10.92 0.00	189.86 8.22 0.00	173.72 8.73 0.00	143.64 5.95 -40.33	149.01 8.91 -2.02	144.92 8.51 -3.78	123.31 5.36 -36.84	129.22 2.77 -82.84	146.08 6.03 -39.23	214.03 10.93 0.00	206.81 10.82 0.00	167.26 8.93 0.00	157.55 8.52 0.00	143.37 8.26 0.00	116.71 6.64 -6.14	112.02 5.85 -1.20
CRESCENT____HYD 24018	141.11 9.56 0.00	125.72 8.40 0.00	144.76 9.44 0.00	154.50 9.67 0.00	166.78 10.13 0.00	188.00 12.59 0.00	205.12 12.50 0.00	363.64 21.80 0.00	346.12 19.81 0.00	193.67 12.03 0.00	176.75 11.76 0.00	170.16 7.92 -64.89	153.00 11.67 -3.25	149.91 11.20 -6.07	147.29 6.91 -59.26	180.61 3.72 -133.27	208.67 8.82 -99.04	280.27 16.93 -60.24	275.74 16.18 -63.56	171.20 12.87 0.00	161.24 12.20 0.00	146.12 11.01 0.00	122.19 8.39 -9.87	115.08 8.18 -1.92
CRICKET____VALLEY_CC1 323756	141.22 9.67 0.00	125.83 8.51 0.00	144.56 9.24 0.00	154.37 9.54 0.00	166.26 9.60 0.00	187.07 11.65 0.00	204.35 11.72 0.00	357.86 16.03 0.00	341.52 15.21 0.00	192.32 10.68 0.00	176.17 11.17 0.00	154.23 8.08 -48.79	152.66 12.13 -2.45	148.85 11.65 -4.57	132.94 7.26 -44.56	147.59 3.76 -100.22	156.42 8.15 -47.46	218.17 15.07 0.00	210.79 14.79 0.00	170.43 12.10 0.00	160.42 11.39 0.00	146.01 10.90 0.00	120.03 8.68 -7.43	114.39 7.96 -1.45
CRICKET____VALLEY_CC2 323757	141.22 9.67 0.00	125.83 8.51 0.00	144.56 9.24 0.00	154.37 9.54 0.00	166.26 9.60 0.00	187.07 11.65 0.00	204.35 11.72 0.00	357.86 16.03 0.00	341.52 15.21 0.00	192.32 10.68 0.00	176.17 11.17 0.00	154.23 8.08 -48.79	152.66 12.13 -2.45	148.85 11.65 -4.57	132.94 7.26 -44.56	147.59 3.76 -100.22	156.42 8.15 -47.46	218.17 15.07 0.00	210.79 14.79 0.00	170.43 12.10 0.00	160.42 11.39 0.00	146.01 10.90 0.00	120.03 8.68 -7.43	114.39 7.96 -1.45
CRICKET____VALLEY_CC3 323758	141.22 9.67 0.00	125.83 8.51 0.00	144.56 9.24 0.00	154.37 9.54 0.00	166.26 9.60 0.00	187.07 11.65 0.00	204.35 11.72 0.00	357.86 16.03 0.00	341.52 15.21 0.00	192.32 10.68 0.00	176.17 11.17 0.00	154.23 8.08 -48.79	152.66 12.13 -2.45	148.85 11.65 -4.57	132.94 7.26 -44.56	147.59 3.76 -100.22	156.42 8.15 -47.46	218.17 15.07 0.00	210.79 14.79 0.00	170.43 12.10 0.00	160.42 11.39 0.00	146.01 10.90 0.00	120.03 8.68 -7.43	114.39 7.96 -1.45
CRUCIBLE_METL_DRP 24180	130.86 -0.69 0.00	116.61 -0.71 0.00	134.33 -0.99 0.00	143.82 -1.02 0.00	155.95 -0.70 0.00	175.50 0.09 0.00	192.34 -0.29 0.00	340.40 -1.43 0.00	324.30 -2.01 0.00	180.58 -1.06 0.00	163.60 -1.40 0.00	101.48 -0.56 -4.68	137.84 -0.48 -0.23	132.52 -0.56 -0.44	85.11 -0.28 -4.27	53.10 -0.13 -9.61	105.10 -0.27 -4.55	202.65 -0.45 0.00	195.72 -0.28 0.00	157.96 -0.36 0.00	148.52 -0.52 0.00	134.43 -0.68 0.00	104.05 -0.59 -0.71	104.29 -0.82 -0.14
DAHOWA____HYDRO 323763	144.45 12.90 0.00	128.78 11.46 0.00	148.39 13.07 0.00	158.39 13.55 0.00	171.12 14.46 0.00	193.44 18.03 0.00	211.42 18.80 0.00	374.65 32.82 0.00	355.95 29.64 0.00	198.67 17.03 0.00	181.09 16.10 0.00	174.28 10.35 -66.57	156.54 15.11 -3.34	153.16 14.29 -6.23	150.76 8.85 -60.80	185.21 4.87 -136.74	200.21 11.91 -87.48	264.72 23.50 -38.12	258.59 22.38 -40.22	175.75 17.43 0.00	165.26 16.22 0.00	149.39 14.29 0.00	124.75 10.69 -10.13	117.34 10.39 -1.97
DANC____LFGE 323619	132.46 0.90 0.00	117.99 0.67 0.00	136.16 0.84 0.00	145.40 0.57 0.00	157.76 1.10 0.00	177.27 1.86 0.00	194.82 2.20 0.00	346.78 4.94 0.00	331.40 5.09 0.00	184.17 2.53 0.00	167.31 2.32 0.00	101.09 1.15 -2.58	139.89 1.67 -0.13	134.40 1.53 -0.24	84.53 1.05 -2.36	49.62 0.70 -5.31	105.32 1.99 -2.51	208.04 4.94 0.00	200.40 4.41 0.00	161.80 3.48 0.00	152.16 3.12 0.00	137.30 2.19 0.00	105.66 1.34 -0.39	105.84 0.79 -0.08
DANSKAMMER____1 23586	142.82 11.27 0.00	127.25 9.93 0.00	146.15 10.83 0.00	156.17 11.34 0.00	168.34 11.68 0.00	189.50 14.09 0.00	207.20 14.58 0.00	362.77 20.94 0.00	346.08 19.77 0.00	194.94 13.30 0.00	178.31 13.31 0.00	153.10 9.07 -46.67	153.78 13.35 -2.34	149.78 12.78 -4.37	131.69 7.95 -42.62	143.64 4.17 -95.86	155.50 9.29 -45.39	220.66 17.56 0.00	213.33 17.34 0.00	172.52 14.20 0.00	162.46 13.42 0.00	147.75 12.65 0.00	121.00 9.96 -7.10	115.44 9.08 -1.38
DANSKAMMER____2 23589	142.82 11.27 0.00	127.25 9.93 0.00	146.15 10.83 0.00	156.17 11.34 0.00	168.34 11.68 0.00	189.50 14.09 0.00	207.20 14.58 0.00	362.77 20.94 0.00	346.08 19.77 0.00	194.94 13.30 0.00	178.31 13.31 0.00	153.10 9.07 -46.67	153.78 13.35 -2.34	149.78 12.78 -4.37	131.69 7.95 -42.62	143.64 4.17 -95.86	155.50 9.29 -45.39	220.66 17.56 0.00	213.33 17.34 0.00	172.52 14.20 0.00	162.46 13.42 0.00	147.75 12.65 0.00	121.00 9.96 -7.10	115.44 9.08 -1.38
DANSKAMMER____3 23590	142.82 11.27 0.00	127.25 9.93 0.00	146.15 10.83 0.00	156.17 11.34 0.00	168.34 11.68 0.00	189.50 14.09 0.00	207.20 14.58 0.00	362.77 20.94 0.00	346.08 19.77 0.00	194.94 13.30 0.00	178.31 13.31 0.00	153.10 9.07 -46.67	153.78 13.35 -2.34	149.78 12.78 -4.37	131.69 7.95 -42.62	143.64 4.17 -95.86	155.50 9.29 -45.39	220.66 17.56 0.00	213.33 17.34 0.00	172.52 14.20 0.00	162.46 13.42 0.00	147.75 12.65 0.00	121.00 9.96 -7.10	115.44 9.08 -1.38
DANSKAMMER____4 23591	142.82 11.27 0.00	127.25 9.93 0.00	146.15 10.83 0.00	156.17 11.34 0.00	168.34 11.68 0.00	189.50 14.09 0.00	207.20 14.58 0.00	362.77 20.94 0.00	346.08 19.77 0.00	194.94 13.30 0.00	178.31 13.31 0.00	153.10 9.07 -46.67	153.78 13.35 -2.34	149.78 12.78 -4.37	131.69 7.95 -42.62	143.64 4.17 -95.86	155.50 9.29 -45.39	220.66 17.56 0.00	213.33 17.34 0.00	172.52 14.20 0.00	162.46 13.42 0.00	147.75 12.65 0.00	121.00 9.96 -7.10	115.44 9.08 -1.38



DANSKAMMER___DIESEL 23592	142.82 11.27 0.00	127.25 9.93 0.00	146.15 10.83 0.00	156.17 11.34 0.00	168.34 11.68 0.00	189.50 14.09 0.00	207.20 14.58 0.00	362.77 20.94 0.00	346.08 19.77 0.00	194.94 13.30 0.00	178.31 13.31 0.00	153.10 9.07 -46.67	153.78 13.35 -2.34	149.78 12.78 -4.37	131.69 7.95 -42.62	143.64 4.17 -95.86	155.50 9.29 -45.39	220.66 17.56 0.00	213.33 17.34 0.00	172.52 14.20 0.00	162.46 13.42 0.00	147.75 12.65 0.00	121.00 9.96 -7.10	115.44 9.08 -1.38
DASHVILLE___HYD 23610	140.21 8.66 0.00	125.00 7.69 0.00	143.62 8.30 0.00	153.51 8.68 0.00	165.90 9.25 0.00	186.60 11.18 0.00	203.98 11.36 0.00	356.93 15.10 0.00	340.68 14.36 0.00	192.00 10.36 0.00	175.15 10.16 0.00	151.76 7.20 -47.20	151.49 11.03 -2.37	147.77 10.72 -4.42	130.95 6.72 -43.11	144.06 3.50 -96.95	153.00 7.78 -44.41	215.01 14.42 2.51	207.70 14.35 2.65	170.05 11.73 0.00	160.23 11.19 0.00	145.75 10.64 0.00	119.40 8.29 -7.18	113.86 7.48 -1.40
DELAWARE___LFGE 323621	137.61 6.06 0.00	122.72 5.40 0.00	141.27 5.95 0.00	151.15 6.32 0.00	163.46 6.80 0.00	183.68 8.27 0.00	200.92 8.30 0.00	354.20 12.36 0.00	337.49 11.17 0.00	188.97 7.33 0.00	171.95 6.96 0.00	122.15 4.59 -20.20	145.94 6.85 -1.01	141.03 6.51 -1.89	103.58 4.01 -18.45	87.21 2.10 -41.49	125.29 4.83 -19.65	212.32 9.23 0.00	204.88 8.89 0.00	165.78 7.45 0.00	156.08 7.04 0.00	141.54 6.43 0.00	111.96 4.95 -3.07	110.12 4.55 -0.60
DOGLEVILLE___HYD 23807	137.27 5.72 0.00	122.12 4.80 0.00	140.37 5.05 0.00	150.19 5.35 0.00	162.68 6.03 0.00	183.96 8.55 0.00	201.58 8.96 0.00	356.93 15.09 0.00	339.06 12.75 0.00	189.03 7.39 0.00	170.79 5.80 0.00	99.93 4.07 1.49	144.23 6.22 0.07	138.49 5.99 0.14	83.55 3.79 1.36	42.68 2.14 3.07	106.43 5.40 -0.22	216.71 10.81 -2.80	209.17 10.22 -2.96	166.46 8.14 0.00	156.84 7.81 0.00	141.78 6.67 0.00	108.45 4.74 0.23	109.25 4.32 0.04
DUNKIRK___1 23563	130.67 -0.88 0.00	115.28 -2.04 0.00	132.75 -2.57 0.00	142.14 -2.70 0.00	154.57 -2.09 0.00	176.48 1.07 0.00	181.79 -4.46 6.38	295.18 -9.46 37.18	273.00 -12.62 40.69	90.85 -6.99 83.79	87.67 -6.30 71.02	101.64 -2.94 -7.22	135.59 -2.97 -0.47	130.97 -2.50 -0.84	87.00 -2.29 -8.17	59.44 -1.32 -17.14	98.96 -3.52 -1.66	270.73 -6.50 -74.13	117.07 -6.86 72.06	88.35 -6.88 63.09	73.89 -6.60 68.54	71.23 -7.23 56.64	99.96 -5.29 -1.32	100.08 -5.15 -0.26
DUNKIRK___2 23564	130.67 -0.88 0.00	115.28 -2.04 0.00	132.75 -2.57 0.00	142.14 -2.70 0.00	154.57 -2.09 0.00	176.48 1.07 0.00	181.79 -4.46 6.38	295.18 -9.46 37.18	273.00 -12.62 40.69	90.85 -6.99 83.79	87.67 -6.30 71.02	101.64 -2.94 -7.22	135.59 -2.97 -0.47	130.97 -2.50 -0.84	87.00 -2.29 -8.17	59.44 -1.32 -17.14	98.96 -3.52 -1.66	270.73 -6.50 -74.13	117.07 -6.86 72.06	88.35 -6.88 63.09	73.89 -6.60 68.54	71.23 -7.23 56.64	99.96 -5.29 -1.32	100.08 -5.15 -0.26
DUNKIRK___3 23565	129.97 -1.59 0.00	114.65 -2.67 0.00	132.00 -3.32 0.00	141.30 -3.54 0.00	153.65 -3.01 0.00	175.21 -0.20 0.00	180.15 -6.07 6.41	292.15 -12.32 37.36	270.06 -15.36 40.89	88.94 -8.51 84.19	85.88 -7.74 71.38	100.76 -3.79 -7.20	134.43 -4.13 -0.47	129.94 -3.53 -0.84	86.31 -2.96 -8.15	59.02 -1.68 -17.09	97.93 -4.30 -1.42	267.86 -8.10 -72.87	114.82 -8.34 72.82	86.98 -7.95 63.39	72.73 -7.44 68.87	70.45 -7.74 56.91	99.62 -5.62 -1.32	99.91 -5.32 -0.26
DUNKIRK___4 23566	129.97 -1.59 0.00	114.65 -2.67 0.00	132.00 -3.32 0.00	141.30 -3.54 0.00	153.65 -3.01 0.00	175.21 -0.20 0.00	180.15 -6.07 6.41	292.15 -12.32 37.36	270.06 -15.36 40.89	88.94 -8.51 84.19	85.88 -7.74 71.38	100.76 -3.79 -7.20	134.43 -4.13 -0.47	129.94 -3.53 -0.84	86.31 -2.96 -8.15	59.02 -1.68 -17.09	97.93 -4.30 -1.42	267.86 -8.10 -72.87	114.82 -8.34 72.82	86.98 -7.95 63.39	72.73 -7.44 68.87	70.45 -7.74 56.91	99.62 -5.62 -1.32	99.91 -5.32 -0.26
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	142.44 10.89 0.00	126.83 9.51 0.00	145.51 10.19 0.00	155.44 10.61 0.00	167.42 10.76 0.00	188.32 12.91 0.00	205.66 13.04 0.00	359.52 17.69 0.00	343.50 17.19 0.00	194.01 12.37 0.00	177.97 12.98 0.00	152.69 9.05 -46.28	153.82 13.41 -2.32	149.80 12.83 -4.33	131.41 8.02 -42.27	142.82 4.15 -95.06	154.87 9.05 -45.01	219.99 16.89 0.00	212.68 16.68 0.00	171.99 13.66 0.00	161.89 12.85 0.00	147.37 12.26 0.00	120.72 9.74 -7.04	115.16 8.81 -1.37
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	141.19 9.64 0.00	125.76 8.44 0.00	144.47 9.15 0.00	154.32 9.49 0.00	166.44 9.78 0.00	187.24 11.83 0.00	204.67 12.05 0.00	358.30 16.47 0.00	342.05 15.74 0.00	192.70 11.06 0.00	176.31 11.31 0.00	150.32 7.77 -45.18	151.85 11.50 -2.27	147.85 10.99 -4.23	129.24 6.86 -41.27	140.00 3.57 -92.81	152.69 7.92 -43.95	217.85 14.75 0.00	210.59 14.59 0.00	170.29 11.97 0.00	160.40 11.36 0.00	145.94 10.83 0.00	119.36 8.55 -6.88	114.01 7.70 -1.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	142.97 11.42 0.00	127.35 10.04 0.00	145.81 10.49 0.00	155.57 10.74 0.00	167.56 10.90 0.00	188.23 12.82 0.00	205.95 13.33 0.00	359.58 17.75 0.00	344.15 17.83 0.00	194.66 13.02 0.00	178.24 13.25 0.00	153.11 9.46 -46.29	154.27 13.86 -2.32	150.19 13.22 -4.33	131.63 8.24 -42.27	142.92 4.24 -95.06	154.87 9.04 -45.02	220.21 17.11 0.00	213.05 17.06 0.00	172.36 14.03 0.00	162.05 13.01 0.00	147.87 12.76 0.00	120.99 10.02 -7.04	115.32 8.98 -1.37
EAST HAMPTON___GT 23717	151.02 19.46 0.00	132.95 15.63 0.00	152.78 17.46 0.00	163.05 18.21 0.00	175.18 18.53 0.00	195.98 20.57 0.00	211.88 19.26 0.00	373.34 31.50 0.00	354.09 27.77 0.00	203.08 21.44 0.00	190.32 25.32 0.00	160.26 16.61 -46.29	164.13 23.72 -2.32	158.66 21.70 -4.33	137.02 13.62 -42.28	145.63 6.94 -95.08	161.63 15.79 -45.02	231.67 27.67 -0.90	222.62 23.35 -3.29	184.23 25.90 0.00	172.72 23.68 0.00	156.58 21.47 0.00	127.60 16.62 -7.04	121.22 14.87 -1.37
EAST RIVER___6 23660	142.65 11.09 0.00	127.05 9.73 0.00	145.70 10.39 0.00	155.60 10.77 0.00	167.55 10.89 0.00	188.40 12.99 0.00	205.84 13.22 0.00	359.36 17.53 0.00	343.56 17.24 0.00	194.16 12.52 0.00	178.14 13.14 0.00	152.87 9.23 -46.28	154.13 13.73 -2.32	150.12 13.15 -4.33	131.59 8.20 -42.27	142.92 4.25 -95.06	155.03 9.20 -45.01	220.28 17.18 0.00	213.08 17.09 0.00	172.19 13.87 0.00	162.03 12.99 0.00	147.60 12.49 0.00	121.02 10.05 -7.04	115.42 9.07 -1.37
EAST RIVER___7 23524	142.65 11.09 0.00	127.05 9.73 0.00	145.70 10.39 0.00	155.60 10.77 0.00	167.55 10.89 0.00	188.40 12.99 0.00	205.84 13.22 0.00	359.36 17.53 0.00	343.56 17.24 0.00	194.16 12.52 0.00	178.14 13.14 0.00	152.87 9.23 -46.28	154.13 13.73 -2.32	150.12 13.15 -4.33	131.59 8.20 -42.27	142.92 4.25 -95.06	155.03 9.20 -45.01	220.28 17.18 0.00	213.08 17.09 0.00	172.19 13.87 0.00	162.03 12.99 0.00	147.60 12.49 0.00	121.02 10.05 -7.04	115.42 9.07 -1.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	142.11 10.56 0.00	126.55 9.23 0.00	145.22 9.90 0.00	155.13 10.30 0.00	167.12 10.46 0.00	187.97 12.56 0.00	205.34 12.72 0.00	359.00 17.17 0.00	342.97 16.65 0.00	193.65 12.01 0.00	177.56 12.57 0.00	152.31 8.77 -46.18	153.44 13.03 -2.32	149.41 12.45 -4.32	131.07 7.78 -42.18	142.49 4.03 -94.86	154.53 8.79 -44.92	219.49 16.39 0.00	212.20 16.21 0.00	171.56 13.23 0.00	161.50 12.47 0.00	147.04 11.93 0.00	120.41 9.45 -7.03	114.88 8.53 -1.37



EAST_HAMPTON___DIESEL 23722	151.02 19.46 0.00	132.97 15.65 0.00	152.78 17.46 0.00	163.07 18.24 0.00	175.21 18.55 0.00	196.03 20.62 0.00	211.93 19.31 0.00	373.30 31.47 0.00	354.02 27.71 0.00	203.03 21.39 0.00	190.33 25.34 0.00	160.26 16.61 -46.29	164.16 23.75 -2.32	158.69 13.63 -4.33	137.03 13.63 -42.28	145.63 6.94 -95.08	161.65 15.80 -45.02	231.74 27.74 -0.90	222.75 23.48 -3.28	184.28 25.95 0.00	172.72 23.68 0.00	156.60 21.49 0.00	127.60 16.62 -7.04	121.25 14.90 -1.37
EAST_RIVER___1 323558	142.65 11.09 0.00	127.05 9.73 0.00	145.69 10.37 0.00	155.60 10.77 0.00	167.58 10.92 0.00	188.47 13.05 0.00	205.98 13.36 0.00	359.68 17.85 0.00	343.99 17.68 0.00	194.40 12.75 0.00	178.38 13.39 0.00	152.98 9.34 -46.28	154.30 13.90 -2.32	150.28 13.32 -4.33	131.68 8.30 -42.27	142.96 4.29 -95.06	155.13 9.30 -45.01	220.54 17.44 0.00	213.24 17.26 0.00	172.32 14.00 0.00	162.11 13.08 0.00	147.69 12.58 0.00	121.06 10.09 -7.04	115.43 9.09 -1.37
EAST_RIVER___2 323559	142.65 11.09 0.00	127.05 9.73 0.00	145.70 10.39 0.00	155.60 10.77 0.00	167.55 10.89 0.00	188.40 12.99 0.00	205.84 13.22 0.00	359.36 17.53 0.00	343.56 17.24 0.00	194.16 12.52 0.00	178.14 13.14 0.00	152.87 9.23 -46.28	154.13 13.73 -2.32	150.12 13.15 -4.33	131.59 8.20 -42.27	142.92 4.25 -95.06	155.03 9.20 -45.01	220.28 17.18 0.00	213.08 17.09 0.00	172.19 13.87 0.00	162.03 12.99 0.00	147.60 12.49 0.00	121.02 10.05 -7.04	115.42 9.07 -1.37
EAST___DELAWARE_HYD 23607	140.45 8.89 0.00	125.01 7.70 0.00	143.75 8.43 0.00	153.60 8.77 0.00	165.92 9.26 0.00	186.97 11.56 0.00	204.76 12.14 0.00	359.30 17.47 0.00	342.32 16.00 0.00	192.18 10.54 0.00	175.18 10.19 0.00	145.79 6.73 -41.70	150.16 9.98 -2.09	145.59 9.06 -3.90	125.04 5.84 -38.08	132.30 3.04 -85.64	147.50 7.12 -39.57	215.81 14.37 1.66	208.66 14.41 1.75	169.93 11.60 0.00	160.10 11.06 0.00	145.44 10.33 0.00	118.19 7.91 -6.35	113.34 7.13 -1.24
ELEC_TRO_TEK 24086	142.85 11.29 0.00	126.73 9.42 0.00	145.46 10.14 0.00	155.46 10.62 0.00	167.28 10.63 0.00	188.26 12.84 0.00	205.66 13.04 0.00	359.34 17.50 0.00	342.52 16.21 0.00	194.67 13.02 0.00	179.65 14.66 0.00	153.94 10.29 -46.29	155.76 15.35 -2.32	151.41 14.45 -4.33	132.39 8.99 -42.28	143.11 4.42 -95.08	155.70 9.86 -45.02	221.49 18.39 0.00	216.91 18.16 -2.75	174.05 15.72 0.00	163.49 14.46 0.00	148.53 13.43 0.00	121.47 10.50 -7.04	115.69 9.34 -1.37
ELLENBURG_WT_PWR 323604	130.48 -1.07 0.00	116.85 -0.47 0.00	135.25 -0.07 0.00	145.34 0.51 0.00	157.68 1.02 0.00	176.49 1.07 0.00	194.65 2.03 0.00	348.78 6.94 0.00	335.25 8.94 0.00	186.20 4.56 0.00	168.26 3.27 0.00	98.07 0.72 0.00	138.80 0.72 0.00	133.32 0.68 0.00	81.41 0.29 0.00	43.74 0.13 0.00	101.15 0.34 0.00	203.58 0.48 0.00	196.08 0.09 0.00	158.46 0.14 0.00	150.33 1.29 0.00	137.30 2.20 0.00	105.28 1.35 0.00	106.72 1.75 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	128.51 -3.05 0.00	113.19 -4.13 0.00	130.16 -5.16 0.00	139.35 -5.48 0.00	151.64 -5.02 0.00	172.68 -2.73 0.00	175.68 -10.00 6.93	282.34 -19.05 40.44	261.01 -21.04 44.26	78.60 -11.91 91.12	76.70 -11.24 77.05	98.11 -5.90 -6.65	131.60 -6.94 -0.46	127.40 -6.03 -0.80	84.14 -4.71 -7.73	57.15 -2.55 -16.09	95.80 -6.49 -1.48	271.48 -12.35 -80.73	104.77 -12.13 79.10	78.91 -10.80 68.62	64.56 -9.94 74.55	63.70 -9.80 61.61	98.02 -7.15 -1.24	98.79 -6.42 -0.24
EMPIRE_CC_1 323656	138.61 7.06 0.00	123.55 6.23 0.00	142.22 6.90 0.00	151.79 6.96 0.00	163.65 6.99 0.00	183.82 8.41 0.00	199.60 6.98 0.00	350.46 8.62 0.00	334.33 8.02 0.00	188.03 6.39 0.00	171.43 6.44 0.00	160.23 4.90 -57.98	148.32 7.32 -2.91	145.16 7.10 -5.43	138.50 4.44 -52.95	165.01 2.32 -119.08	155.34 5.19 -49.33	200.28 9.01 11.83	192.11 8.60 12.48	165.50 7.18 0.00	156.03 6.99 0.00	141.79 6.68 0.00	118.02 5.27 -8.82	112.05 5.35 -1.72
EMPIRE_CC_2 323658	138.61 7.06 0.00	123.55 6.23 0.00	142.22 6.90 0.00	151.79 6.96 0.00	163.65 6.99 0.00	183.82 8.41 0.00	199.60 6.98 0.00	350.46 8.62 0.00	334.33 8.02 0.00	188.03 6.39 0.00	171.43 6.44 0.00	160.23 4.90 -57.98	148.32 7.32 -2.91	145.16 7.10 -5.43	138.50 4.44 -52.95	165.01 2.32 -119.08	155.34 5.19 -49.33	200.28 9.01 11.83	192.11 8.60 12.48	165.50 7.18 0.00	156.03 6.99 0.00	141.79 6.68 0.00	118.02 5.27 -8.82	112.05 5.35 -1.72
ERIE_WT_PWR 323693	129.77 -1.79 0.00	114.35 -2.97 0.00	131.54 -3.78 0.00	140.76 -4.08 0.00	153.26 -3.40 0.00	174.97 -0.44 0.00	178.70 -7.18 6.74	288.71 -13.80 39.32	267.12 -16.13 43.07	83.78 -9.26 88.60	81.30 -8.90 74.79	99.63 -4.55 -6.82	133.54 -5.01 -0.46	129.27 -4.18 -0.81	85.44 -3.57 -7.89	58.11 -1.94 -16.44	99.31 -5.04 -3.53	288.18 -9.34 -94.43	114.10 -9.32 72.57	83.01 -8.61 66.71	68.70 -7.87 72.47	67.25 -7.94 59.92	99.32 -5.88 -1.27	99.97 -5.25 -0.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	134.90 3.35 0.00	120.04 2.72 0.00	138.36 3.04 0.00	148.14 3.31 0.00	160.77 4.11 0.00	181.37 5.96 0.00	197.87 5.94 0.69	348.47 9.75 3.11	334.73 8.41 0.00	186.19 4.55 0.00	168.36 3.37 0.00	109.92 2.13 -10.44	141.85 3.24 -0.52	136.65 3.04 -0.98	92.48 1.83 -9.53	66.05 1.00 -21.44	113.62 2.65 -10.15	209.41 6.31 0.00	202.37 6.38 0.00	163.18 4.86 0.00	153.48 4.44 0.00	138.73 3.62 0.00	108.18 2.66 -1.59	107.57 2.28 -0.31
E_CANADA_CAP_HY 24051	142.68 11.12 0.00	127.06 9.74 0.00	146.71 11.39 0.00	157.15 12.32 0.00	170.29 13.63 0.00	191.17 15.76 0.00	211.28 18.66 0.00	376.21 34.38 0.00	357.79 31.48 0.00	198.31 16.67 0.00	179.98 14.99 0.00	183.24 8.44 -77.44	153.97 12.00 -3.88	151.40 11.52 -7.25	158.61 6.77 -70.72	206.42 3.75 -159.05	193.19 9.39 -82.98	236.63 20.69 -12.84	230.12 20.58 -13.55	174.64 16.31 0.00	163.84 14.81 0.00	147.57 12.46 0.00	125.00 9.28 -11.78	116.11 8.84 -2.30
E_CANADA_MHWK_HY 24050	137.27 5.72 0.00	122.12 4.80 0.00	140.37 5.05 0.00	150.19 5.35 0.00	162.68 6.03 0.00	183.96 8.55 0.00	201.58 8.96 0.00	356.93 15.09 0.00	339.06 12.75 0.00	189.03 7.39 0.00	170.79 5.80 0.00	99.93 4.07 1.49	144.23 6.22 0.07	138.49 5.99 0.14	83.55 3.79 1.36	42.68 2.14 3.07	106.43 5.40 -0.22	216.71 10.81 -2.80	209.17 10.22 -2.96	166.46 8.14 0.00	156.84 7.81 0.00	141.78 6.67 0.00	108.45 4.74 0.23	109.25 4.32 0.04
E_FISHKILL___LBMP 23776	141.27 9.72 0.00	125.87 8.55 0.00	144.52 9.20 0.00	154.39 9.56 0.00	166.29 9.63 0.00	186.93 11.52 0.00	204.16 11.54 0.00	357.10 15.26 0.00	340.96 14.64 0.00	192.32 10.68 0.00	176.20 11.20 0.00	152.62 8.02 -47.24	152.42 11.96 -2.37	148.50 11.45 -4.42	131.41 7.15 -43.14	144.33 3.70 -97.03	154.82 8.05 -45.94	217.88 14.78 0.00	210.47 14.48 0.00	170.31 11.98 0.00	160.41 11.38 0.00	146.07 10.96 0.00	119.85 8.73 -7.19	114.28 7.91 -1.40
FALCON___SEABRD_CC1 323796	132.52 0.96 0.00	118.72 1.40 0.00	137.34 2.02 0.00	147.59 2.75 0.00	160.20 3.55 0.00	179.85 4.44 0.00	198.10 5.48 0.00	354.89 13.05 0.00	341.22 14.90 0.00	189.70 8.06 0.00	171.39 6.40 0.00	99.91 2.56 0.00	141.35 3.27 0.00	135.66 3.03 0.00	82.74 1.62 0.00	44.39 0.78 0.00	102.47 1.65 0.00	205.02 1.93 0.00	197.54 1.55 0.00	159.66 1.34 0.00	152.53 3.49 0.00	140.16 5.05 0.00	107.43 3.50 0.00	108.84 3.87 0.00



FALCON___SEABRD_CC2 323797	132.52 0.96 0.00	118.72 1.40 0.00	137.34 2.02 0.00	147.59 2.75 0.00	160.20 3.55 0.00	179.85 4.44 0.00	198.10 5.48 0.00	354.89 13.05 0.00	341.22 14.90 0.00	189.70 8.06 0.00	171.39 6.40 0.00	99.91 2.56 0.00	141.35 3.27 0.00	135.66 3.03 0.00	82.74 1.62 0.00	44.39 0.78 0.00	102.47 1.65 0.00	205.02 1.93 0.00	197.54 1.55 0.00	159.66 1.34 0.00	152.53 3.49 0.00	140.16 5.05 0.00	107.43 3.50 0.00	108.84 3.87 0.00
FAR ROCKAWAY___4 23548	144.69 13.13 0.00	128.26 10.94 0.00	147.25 11.93 0.00	157.39 12.56 0.00	169.70 13.04 0.00	191.08 15.67 0.00	208.86 16.24 0.00	365.27 23.44 0.00	348.04 21.73 0.00	197.72 16.08 0.00	181.84 16.85 0.00	155.21 11.56 -46.29	157.96 17.55 -2.32	153.77 16.81 -4.33	133.76 10.36 -42.28	143.82 5.13 -95.08	157.48 11.63 -45.02	225.46 22.36 0.00	220.81 22.07 -2.75	177.12 18.79 0.00	166.38 17.34 0.00	151.10 15.99 0.00	123.30 12.33 -7.04	117.53 11.18 -1.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	142.66 11.10 0.00	127.05 9.73 0.00	145.66 10.34 0.00	155.60 10.77 0.00	167.53 10.87 0.00	188.41 12.99 0.00	205.85 13.23 0.00	359.38 17.55 0.00	343.79 17.48 0.00	194.22 12.58 0.00	178.19 13.20 0.00	152.87 9.23 -46.28	154.13 13.73 -2.32	150.11 13.14 -4.33	131.59 8.20 -42.27	142.91 4.24 -95.06	155.00 9.17 -45.01	220.31 17.21 0.00	213.05 17.06 0.00	172.18 13.85 0.00	162.01 12.98 0.00	147.56 12.45 0.00	120.98 10.01 -7.04	115.38 9.03 -1.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	142.92 11.37 0.00	127.28 9.97 0.00	145.93 10.62 0.00	155.89 11.06 0.00	167.83 11.17 0.00	188.77 13.36 0.00	206.24 13.62 0.00	360.08 18.25 0.00	344.48 18.17 0.00	194.67 13.03 0.00	178.58 13.58 0.00	153.10 9.46 -46.28	154.45 14.04 -2.32	150.42 13.46 -4.33	131.76 8.37 -42.27	143.01 4.34 -95.06	155.26 9.43 -45.01	220.85 17.75 0.00	213.54 17.55 0.00	172.56 14.24 0.00	162.36 13.33 0.00	147.90 12.79 0.00	121.22 10.24 -7.04	115.60 9.25 -1.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	142.77 11.21 0.00	127.17 9.85 0.00	145.77 10.45 0.00	155.70 10.87 0.00	167.66 11.00 0.00	188.56 13.15 0.00	206.04 13.41 0.00	359.72 17.89 0.00	344.15 17.84 0.00	194.41 12.77 0.00	178.37 13.38 0.00	152.97 9.33 -46.28	154.27 13.86 -2.32	150.25 13.29 -4.33	131.67 8.28 -42.27	142.96 4.28 -95.06	155.13 9.29 -45.01	220.51 17.41 0.00	213.24 17.26 0.00	172.34 14.01 0.00	162.12 13.09 0.00	147.69 12.58 0.00	121.07 10.10 -7.04	115.45 9.10 -1.37
FARRAGUT___LBMP 323566	142.66 11.10 0.00	127.05 9.73 0.00	145.66 10.34 0.00	155.60 10.77 0.00	167.53 10.87 0.00	188.41 12.99 0.00	205.85 13.23 0.00	359.38 17.55 0.00	343.79 17.48 0.00	194.22 12.58 0.00	178.19 13.20 0.00	152.87 9.23 -46.28	154.13 13.73 -2.32	150.11 13.14 -4.33	131.59 8.20 -42.27	142.91 4.24 -95.06	155.00 9.17 -45.01	220.31 17.21 0.00	213.05 17.06 0.00	172.18 13.85 0.00	162.01 12.98 0.00	147.56 12.45 0.00	120.98 10.01 -7.04	115.38 9.03 -1.37
FENNER___WINDPWR 24204	134.97 3.42 0.00	120.20 2.88 0.00	138.68 3.36 0.00	148.38 3.54 0.00	160.53 3.87 0.00	180.77 5.36 0.00	198.75 6.13 0.00	352.93 11.10 0.00	336.43 10.12 0.00	187.00 5.36 0.00	169.83 4.84 0.00	105.27 2.85 -5.06	142.38 4.04 -0.25	136.82 3.71 -0.47	87.97 2.23 -4.62	55.28 1.27 -10.40	109.07 3.34 -4.93	210.57 7.48 0.00	202.95 6.96 0.00	163.60 5.27 0.00	154.02 4.98 0.00	139.14 4.03 0.00	107.53 2.83 -0.77	107.65 2.52 -0.15
FIBERTEK___ENERGY 23856	130.86 -0.69 0.00	116.61 -0.71 0.00	134.33 -0.99 0.00	143.82 -1.02 0.00	155.95 -0.70 0.00	175.50 0.09 0.00	192.34 -0.29 0.00	340.40 -1.43 0.00	324.30 -2.01 0.00	180.58 -1.06 0.00	163.60 -1.40 0.00	101.48 -0.56 -4.68	137.84 -0.48 -0.23	132.52 -0.56 -0.44	85.11 -0.28 -4.27	53.10 -0.13 -9.61	105.10 -0.27 -4.55	202.65 -0.45 0.00	195.72 -0.28 0.00	157.96 -0.36 0.00	148.52 -0.52 0.00	134.43 -0.68 0.00	104.05 -0.59 -0.71	104.29 -0.82 -0.14
FITZPATRICK___ 23598	127.34 -4.22 0.00	113.46 -3.86 0.00	130.75 -4.57 0.00	139.93 -4.90 0.00	151.56 -5.09 0.00	170.30 -5.11 0.00	186.52 -6.11 0.00	330.50 -11.33 0.00	315.07 -11.24 0.00	175.48 -6.16 0.00	159.25 -5.75 0.00	96.92 -3.27 -2.84	133.77 -4.45 -0.14	128.68 -4.21 -0.27	81.10 -2.61 -2.59	48.06 -1.38 -5.82	100.36 -3.21 -2.76	196.64 -6.46 0.00	189.86 -6.13 0.00	153.27 -5.06 0.00	144.23 -4.81 0.00	130.65 -4.45 0.00	100.88 -3.48 -0.43	101.45 -3.61 -0.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	143.16 11.61 0.00	127.52 10.20 0.00	146.46 11.14 0.00	156.51 11.67 0.00	168.77 12.11 0.00	189.91 14.50 0.00	207.68 15.05 0.00	363.75 21.91 0.00	347.02 20.70 0.00	195.41 13.77 0.00	178.71 13.72 0.00	153.52 9.35 -46.81	154.19 13.76 -2.35	150.19 13.17 -4.38	132.05 8.18 -42.75	144.03 4.28 -96.14	155.94 9.59 -45.53	221.26 18.16 0.00	213.87 17.88 0.00	172.97 14.64 0.00	162.88 13.84 0.00	148.10 13.00 0.00	121.26 10.21 -7.12	115.72 9.36 -1.39
FORT ORANGE___ 23900	139.68 8.13 0.00	124.50 7.18 0.00	143.30 7.98 0.00	152.95 8.12 0.00	164.47 7.81 0.00	184.26 8.85 0.00	200.72 8.10 0.00	352.24 10.41 0.00	336.03 9.71 0.00	188.48 6.84 0.00	171.31 6.32 0.00	162.85 4.85 -60.64	148.16 7.04 -3.04	145.02 6.71 -5.68	140.74 4.24 -55.38	170.37 2.21 -124.56	153.03 4.91 -47.31	192.00 8.49 19.58	183.43 8.09 20.66	165.19 6.86 0.00	155.69 6.65 0.00	141.81 6.70 0.00	119.07 5.91 -9.23	112.95 6.18 -1.80
FORT_DRUM_COGEN 23780	135.41 3.86 0.00	120.61 3.29 0.00	139.30 3.98 0.00	148.68 3.85 0.00	161.51 4.86 0.00	181.32 5.91 0.00	200.17 7.55 0.00	357.75 15.92 0.00	342.19 15.88 0.00	189.87 8.23 0.00	172.25 7.26 0.00	102.79 3.72 -1.72	143.36 5.19 -0.09	137.68 4.89 -0.16	85.80 3.11 -1.57	48.98 1.85 -3.52	107.36 4.88 -1.67	214.82 11.72 0.00	206.75 10.76 0.00	166.95 8.62 0.00	156.90 7.87 0.00	141.24 6.13 0.00	108.21 4.02 -0.26	108.43 3.40 -0.05
FPL_FAR_ROCK_GT1 24212	144.69 13.13 0.00	128.26 10.94 0.00	147.25 11.93 0.00	157.39 12.56 0.00	169.70 13.04 0.00	191.08 15.67 0.00	208.86 16.24 0.00	365.27 23.44 0.00	348.04 21.73 0.00	197.72 16.08 0.00	181.84 16.85 0.00	155.21 11.56 -46.29	157.96 17.55 -2.32	153.77 16.81 -4.33	133.76 10.36 -42.28	143.82 5.13 -95.08	157.48 11.63 -45.02	225.46 22.36 0.00	220.81 22.07 -2.75	177.12 18.79 0.00	166.38 17.34 0.00	151.10 15.99 0.00	123.30 12.33 -7.04	117.53 11.18 -1.37
FPL_FAR_ROCK_GT2 23815	144.69 13.13 0.00	128.26 10.94 0.00	147.25 11.93 0.00	157.39 12.56 0.00	169.70 13.04 0.00	191.08 15.67 0.00	208.86 16.24 0.00	365.27 23.44 0.00	348.04 21.73 0.00	197.72 16.08 0.00	181.84 16.85 0.00	155.21 11.56 -46.29	157.96 17.55 -2.32	153.77 16.81 -4.33	133.76 10.36 -42.28	143.82 5.13 -95.08	157.48 11.63 -45.02	225.46 22.36 0.00	220.81 22.07 -2.75	177.12 18.79 0.00	166.38 17.34 0.00	151.10 15.99 0.00	123.30 12.33 -7.04	117.53 11.18 -1.37
FRANKLIN_FALL_HYD 24054	133.37 1.82 0.00	119.34 2.02 0.00	138.12 2.80 0.00	148.21 3.37 0.00	160.95 4.29 0.00	179.23 3.82 0.00	198.38 5.76 0.00	355.53 13.70 0.00	341.47 15.15 0.00	189.24 7.60 0.00	170.93 5.93 0.00	99.72 2.37 0.00	140.97 2.89 0.00	135.47 2.84 0.00	82.74 1.62 0.00	44.51 0.90 0.00	103.07 2.25 0.00	208.36 5.26 0.00	200.38 4.39 0.00	162.23 3.91 0.00	153.43 4.40 0.00	139.47 4.36 0.00	106.72 2.79 0.00	108.08 3.10 0.00



FREEPORT_EQUS_GT1 23764	143.88 12.33 0.00	127.58 10.26 0.00	146.43 11.11 0.00	156.49 11.66 0.00	168.55 11.90 0.00	189.75 14.34 0.00	207.35 14.73 0.00	362.33 20.49 0.00	345.16 18.85 0.00	196.21 14.57 0.00	181.25 16.26 0.00	154.87 11.22 -46.29	157.11 16.70 -2.32	152.70 15.73 -4.33	133.13 9.74 -42.28	143.48 4.79 -95.08	156.59 10.75 -45.02	223.51 19.79 -0.62	219.25 20.14 -3.12	175.72 17.39 0.00	165.00 15.97 0.00	149.88 14.77 0.00	122.53 11.55 -7.04	116.65 10.30 -1.37
FREEPORT___CT2 23818	143.88 12.33 0.00	127.58 10.26 0.00	146.43 11.11 0.00	156.49 11.66 0.00	168.55 11.90 0.00	189.75 14.34 0.00	207.35 14.73 0.00	362.33 20.49 0.00	345.16 18.85 0.00	196.21 14.57 0.00	181.25 16.26 0.00	154.87 11.22 -46.29	157.11 16.70 -2.32	152.70 15.73 -4.33	133.13 9.74 -42.28	143.48 4.79 -95.08	156.59 10.75 -45.02	223.51 19.79 -0.62	219.25 20.14 -3.12	175.72 17.39 0.00	165.00 15.97 0.00	149.88 14.77 0.00	122.53 11.55 -7.04	116.65 10.30 -1.37
FULTON COGEN____ 23766	129.16 -2.40 0.00	114.98 -2.34 0.00	132.50 -2.82 0.00	141.82 -3.02 0.00	153.79 -2.86 0.00	173.04 -2.37 0.00	189.46 -3.16 0.00	335.81 -6.02 0.00	319.98 -6.33 0.00	178.12 -3.52 0.00	161.52 -3.47 0.00	99.17 -1.84 -3.65	136.01 -2.26 -0.18	130.90 -2.08 -0.34	83.11 -1.34 -3.33	50.41 -0.69 -7.49	102.86 -1.50 -3.55	200.04 -3.06 0.00	193.20 -2.79 0.00	155.94 -2.39 0.00	146.74 -2.30 0.00	132.78 -2.33 0.00	102.55 -1.93 -0.55	102.97 -2.11 -0.11
FULTON___LFGE 323630	150.35 18.80 0.00	133.73 16.42 0.00	154.59 19.27 0.00	165.58 20.75 0.00	181.97 25.32 0.00	205.71 30.29 0.00	227.64 35.02 0.00	405.82 63.99 0.00	383.10 56.79 0.00	210.29 28.65 0.00	187.40 22.41 0.00	184.17 12.78 -74.03	160.35 18.55 -3.71	157.70 18.14 -6.93	159.87 11.14 -67.61	202.10 6.44 -152.05	198.73 17.42 -80.50	256.27 38.92 -14.25	248.95 37.92 -15.04	188.27 29.94 0.00	176.39 27.35 0.00	158.67 23.56 0.00	132.13 16.93 -11.27	123.71 16.54 -2.19
G.F.CEMENT___DRP 24184	145.46 13.90 0.00	129.80 12.48 0.00	149.65 14.33 0.00	159.68 14.85 0.00	172.56 15.90 0.00	195.35 19.94 0.00	213.51 20.88 0.00	378.23 36.40 0.00	359.46 33.15 0.00	200.70 19.06 0.00	183.11 18.11 0.00	175.90 11.58 -66.96	158.28 16.83 -3.36	154.72 15.82 -6.27	152.06 9.80 -61.15	186.51 5.37 -137.53	198.90 13.16 -84.92	262.26 25.96 -33.20	255.59 24.57 -35.03	177.13 18.80 0.00	166.43 17.39 0.00	150.30 15.19 0.00	125.38 11.26 -10.19	117.90 10.94 -1.99
GARDENVILLE___LBMP 24039	129.34 -2.22 0.00	113.97 -3.35 0.00	131.13 -4.19 0.00	140.36 -4.47 0.00	152.75 -3.90 0.00	174.19 -1.22 0.00	177.96 -8.04 6.63	287.68 -15.49 38.67	266.09 -17.88 42.34	84.38 -10.12 87.13	81.78 -9.56 73.65	99.33 -4.94 -6.91	132.99 -5.56 -0.47	128.70 -4.75 -0.82	85.16 -3.88 -7.93	58.04 -2.14 -16.56	97.96 -5.43 -2.57	276.80 -10.20 -83.90	112.16 -10.14 73.70	83.42 -9.29 65.61	69.27 -8.50 71.27	67.63 -8.56 58.91	98.90 -6.30 -1.28	99.53 -5.69 -0.25
GENERAL___MILLS 23808	129.66 -1.90 0.00	114.27 -3.04 0.00	131.43 -3.89 0.00	140.68 -4.16 0.00	153.18 -3.47 0.00	174.86 -0.55 0.00	178.51 -7.37 6.74	288.32 -14.20 39.32	266.75 -16.50 43.07	83.62 -9.43 88.60	81.16 -9.04 74.79	99.57 -4.61 -6.82	133.45 -5.11 -0.46	129.18 -4.27 -0.81	85.38 -3.64 -7.89	58.08 -1.98 -16.44	99.21 -5.13 -3.53	287.98 -9.54 -94.43	113.97 -9.45 72.57	82.96 -8.66 66.71	68.59 -7.98 72.47	67.12 -8.08 59.92	99.21 -5.98 -1.27	99.88 -5.34 -0.25
GE_PLASTICS___DRP 24183	138.94 7.38 0.00	123.92 6.60 0.00	142.60 7.28 0.00	152.32 7.49 0.00	164.19 7.53 0.00	184.35 8.94 0.00	201.00 8.37 0.00	352.93 11.10 0.00	336.65 10.33 0.00	188.88 7.25 0.00	171.98 6.99 0.00	161.98 5.14 -59.49	148.61 7.54 -2.98	145.42 7.22 -5.57	139.96 4.51 -54.33	168.15 2.35 -122.19	156.31 5.30 -50.19	199.48 9.23 12.85	191.28 8.84 13.56	165.86 7.54 0.00	156.35 7.31 0.00	142.19 7.09 0.00	118.68 5.69 -9.05	112.42 5.68 -1.76
GILBOA___1 23756	137.60 6.05 0.00	123.03 5.71 0.00	141.56 6.24 0.00	151.29 6.46 0.00	163.23 6.57 0.00	182.86 7.44 0.00	199.48 6.86 0.00	350.42 8.58 0.00	334.39 8.08 0.00	187.89 6.25 0.00	171.42 6.43 0.00	147.68 4.65 -45.68	147.36 6.98 -2.29	143.63 6.73 -4.28	127.01 4.18 -41.72	139.61 2.18 -93.82	148.30 4.82 -42.67	208.04 7.90 2.95	200.39 7.51 3.12	165.19 6.86 0.00	155.80 6.76 0.00	141.50 6.39 0.00	115.94 5.06 -6.95	111.11 4.78 -1.35
GILBOA___2 23757	137.60 6.05 0.00	123.03 5.71 0.00	141.56 6.24 0.00	151.29 6.46 0.00	163.23 6.57 0.00	182.86 7.44 0.00	199.48 6.86 0.00	350.42 8.58 0.00	334.39 8.08 0.00	187.89 6.25 0.00	171.42 6.43 0.00	147.68 4.65 -45.68	147.36 6.98 -2.29	143.63 6.73 -4.28	127.01 4.18 -41.72	139.61 2.18 -93.82	148.30 4.82 -42.67	208.04 7.90 2.95	200.39 7.51 3.12	165.19 6.86 0.00	155.80 6.76 0.00	141.50 6.39 0.00	115.94 5.06 -6.95	111.11 4.78 -1.35
GILBOA___3 23758	137.60 6.05 0.00	123.03 5.71 0.00	141.56 6.24 0.00	151.29 6.46 0.00	163.23 6.57 0.00	182.86 7.44 0.00	199.48 6.86 0.00	350.42 8.58 0.00	334.39 8.08 0.00	187.89 6.25 0.00	171.42 6.43 0.00	147.68 4.65 -45.68	147.36 6.98 -2.29	143.63 6.73 -4.28	127.01 4.18 -41.72	139.61 2.18 -93.82	148.30 4.82 -42.67	208.04 7.90 2.95	200.39 7.51 3.12	165.19 6.86 0.00	155.80 6.76 0.00	141.50 6.39 0.00	115.94 5.06 -6.95	111.11 4.78 -1.35
GILBOA___4 23759	137.60 6.05 0.00	123.03 5.71 0.00	141.56 6.24 0.00	151.29 6.46 0.00	163.23 6.57 0.00	182.86 7.44 0.00	199.48 6.86 0.00	350.42 8.58 0.00	334.39 8.08 0.00	187.89 6.25 0.00	171.42 6.43 0.00	147.68 4.65 -45.68	147.36 6.98 -2.29	143.63 6.73 -4.28	127.01 4.18 -41.72	139.61 2.18 -93.82	148.30 4.82 -42.67	208.04 7.90 2.95	200.39 7.51 3.12	165.19 6.86 0.00	155.80 6.76 0.00	141.50 6.39 0.00	115.94 5.06 -6.95	111.11 4.78 -1.35
GILBOA____ 23599	137.60 6.05 0.00	123.03 5.71 0.00	141.56 6.24 0.00	151.29 6.46 0.00	163.23 6.57 0.00	182.86 7.44 0.00	199.48 6.86 0.00	350.42 8.58 0.00	334.39 8.08 0.00	187.89 6.25 0.00	171.42 6.43 0.00	147.68 4.65 -45.68	147.36 6.98 -2.29	143.63 6.73 -4.28	127.01 4.18 -41.72	139.61 2.18 -93.82	148.30 4.82 -42.67	208.04 7.90 2.95	200.39 7.51 3.12	165.19 6.86 0.00	155.80 6.76 0.00	141.50 6.39 0.00	115.94 5.06 -6.95	111.11 4.78 -1.35
GINNA_____ 23603	124.91 -6.65 0.00	110.89 -6.42 0.00	127.65 -7.67 0.00	136.70 -8.13 0.00	148.36 -8.30 0.00	167.68 -7.73 0.00	183.61 -10.36 -1.35	331.47 -18.23 -7.86	316.69 -18.17 -8.54	188.79 -10.59 -17.74	170.64 -10.10 -15.74	97.39 -5.76 -5.80	130.65 -7.71 -0.27	125.80 -7.33 -0.50	81.16 -4.86 -4.90	52.34 -2.54 -11.27	106.35 -6.00 -11.53	203.13 -11.19 -11.23	204.93 -10.47 -19.41	161.95 -8.86 -12.48	154.15 -8.45 -13.55	138.06 -8.21 -11.16	98.27 -6.47 -0.82	98.65 -6.48 -0.16
GLEN PARK_____ 23778	136.00 4.45 0.00	121.11 3.79 0.00	139.85 4.53 0.00	149.28 4.44 0.00	162.22 5.57 0.00	182.26 6.85 0.00	201.28 8.66 0.00	359.79 17.96 0.00	344.06 17.74 0.00	190.93 9.29 0.00	173.12 8.13 0.00	103.43 4.24 -1.83	144.18 6.01 -0.09	138.47 5.66 -0.17	86.38 3.59 -1.67	49.48 2.10 -3.76	108.09 5.49 -1.78	216.13 13.03 0.00	208.12 12.12 0.00	168.01 9.69 0.00	157.87 8.83 0.00	142.00 6.89 0.00	108.77 4.57 -0.28	108.95 3.93 -0.05



GLENWOOD_IC_1_G5 23712	143.47 11.91 0.00	127.49 10.18 0.00	146.29 10.97 0.00	156.34 11.51 0.00	168.37 11.71 0.00	189.40 13.98 0.00	205.74 13.12 0.00	359.55 17.72 0.00	343.17 16.85 0.00	194.85 13.21 0.00	180.23 15.23 0.00	154.09 10.44 -46.29	155.12 14.72 -2.32	150.97 14.00 -4.33	132.12 8.72 -42.28	143.07 4.38 -95.08	155.53 9.69 -45.02	221.25 18.16 0.00	216.68 17.94 -2.75	173.43 15.10 0.00	163.03 13.99 0.00	148.24 13.13 0.00	121.15 10.18 -7.04	115.56 9.21 -1.37
GLENWOOD_IC_2_G1 23688	142.86 11.30 0.00	127.00 9.68 0.00	145.74 10.42 0.00	155.71 10.88 0.00	167.71 11.06 0.00	188.67 13.26 0.00	205.97 13.35 0.00	359.93 18.10 0.00	343.62 17.30 0.00	194.72 13.08 0.00	179.08 14.09 0.00	153.45 9.80 -46.29	154.94 14.53 -2.32	150.78 13.82 -4.33	132.01 8.61 -42.28	143.06 4.36 -95.08	155.47 9.63 -45.02	221.06 17.96 0.00	216.51 17.76 -2.75	173.19 14.86 0.00	162.88 13.84 0.00	148.18 13.07 0.00	121.17 10.20 -7.04	115.53 9.18 -1.37
GLENWOOD_IC_3_G1 23689	142.86 11.30 0.00	127.00 9.68 0.00	145.74 10.42 0.00	155.71 10.88 0.00	167.71 11.06 0.00	188.67 13.26 0.00	205.97 13.35 0.00	359.93 18.10 0.00	343.62 17.30 0.00	194.72 13.08 0.00	179.08 14.09 0.00	153.45 9.80 -46.29	154.94 14.53 -2.32	150.78 13.82 -4.33	132.01 8.61 -42.28	143.06 4.36 -95.08	155.47 9.63 -45.02	221.06 17.96 0.00	216.51 17.76 -2.75	173.19 14.86 0.00	162.88 13.84 0.00	148.18 13.07 0.00	121.17 10.20 -7.04	115.53 9.18 -1.37
GLENWOOD___4 23550	143.47 11.91 0.00	127.49 10.18 0.00	146.29 10.97 0.00	156.34 11.51 0.00	168.37 11.71 0.00	189.44 14.02 0.00	206.23 13.60 0.00	360.41 18.58 0.00	343.97 17.65 0.00	195.24 13.60 0.00	180.23 15.23 0.00	154.12 10.47 -46.29	155.52 15.11 -2.32	151.30 14.34 -4.33	132.32 8.92 -42.28	143.18 4.49 -95.08	155.78 9.94 -45.02	221.75 18.66 0.00	217.16 18.42 -2.75	173.84 15.51 0.00	163.41 14.37 0.00	148.60 13.49 0.00	121.42 10.45 -7.04	115.77 9.42 -1.37
GLENWOOD___5 23614	143.47 11.91 0.00	127.49 10.18 0.00	146.29 10.97 0.00	156.34 11.51 0.00	168.37 11.71 0.00	189.44 14.02 0.00	206.23 13.60 0.00	360.41 18.58 0.00	343.97 17.65 0.00	195.24 13.60 0.00	180.23 15.23 0.00	154.12 10.47 -46.29	155.52 15.11 -2.32	151.30 14.34 -4.33	132.32 8.92 -42.28	143.18 4.49 -95.08	155.78 9.94 -45.02	221.75 18.66 0.00	217.16 18.42 -2.75	173.84 15.51 0.00	163.41 14.37 0.00	148.60 13.49 0.00	121.42 10.45 -7.04	115.77 9.42 -1.37
GLOBAL GREEN_PORT_GT1 23814	150.67 19.11 0.00	132.66 15.34 0.00	152.43 17.11 0.00	162.77 17.93 0.00	175.00 18.34 0.00	195.10 19.69 0.00	210.15 17.53 0.00	373.45 31.62 0.00	354.31 27.99 0.00	203.16 21.52 0.00	189.84 24.85 0.00	159.99 16.34 -46.29	163.86 23.45 -2.32	158.48 21.51 -4.33	136.93 13.53 -42.28	145.58 6.89 -95.08	161.54 15.70 -45.02	230.92 26.91 -0.91	220.53 21.25 -3.29	183.99 25.66 0.00	172.58 23.54 0.00	156.50 21.39 0.00	127.46 16.48 -7.04	121.10 14.75 -1.37
GLOBE___DSASP 323697	124.68 -6.87 0.00	109.66 -7.65 0.00	125.98 -9.34 0.00	134.91 -9.92 0.00	146.79 -9.86 0.00	166.72 -8.69 0.00	166.96 -17.77 7.90	261.58 -34.21 46.04	241.20 -35.44 49.67	58.65 -19.22 103.77	52.72 -17.37 94.90	92.61 -9.67 -4.92	125.66 -12.79 -0.36	121.49 -11.84 -0.70	80.04 -7.99 -6.90	53.11 -4.38 -13.88	43.46 -10.19 47.17	51.21 -19.86 132.03	44.96 -19.97 131.06	62.78 -17.36 78.19	48.15 -15.97 84.92	49.81 -15.59 69.72	94.25 -10.85 -1.18	95.29 -9.92 -0.23
GOETHSLN___LBMP 323567	142.12 10.57 0.00	126.58 9.27 0.00	144.99 9.67 0.00	154.87 10.04 0.00	166.85 10.20 0.00	187.62 12.21 0.00	205.00 12.38 0.00	357.67 15.84 0.00	342.20 15.89 0.00	193.35 11.70 0.00	177.33 12.33 0.00	152.32 8.69 -46.28	153.33 12.92 -2.32	149.32 12.36 -4.33	131.09 7.70 -42.27	142.64 3.97 -95.06	154.42 8.59 -45.01	219.17 16.07 0.00	212.04 16.05 0.00	171.34 13.01 0.00	161.21 12.17 0.00	146.94 11.83 0.00	120.48 9.51 -7.04	114.91 8.56 -1.37
GOODYEAR_LAKE_HYD 323669	138.92 7.37 0.00	123.88 6.57 0.00	142.69 7.37 0.00	152.80 7.96 0.00	165.43 8.77 0.00	185.92 10.51 0.00	204.05 11.43 0.00	360.69 18.86 0.00	343.47 17.15 0.00	191.77 10.14 0.00	174.29 9.30 0.00	116.97 5.69 -13.92	147.13 8.35 -0.70	141.91 7.97 -1.30	98.65 4.81 -12.72	74.78 2.57 -28.60	122.28 6.04 -15.43	218.62 12.37 -3.16	211.48 12.15 -3.33	168.24 9.91 0.00	158.28 9.24 0.00	143.25 8.14 0.00	112.13 6.08 -2.12	110.99 5.60 -0.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	132.71 1.16 0.00	118.01 0.70 0.00	135.97 0.65 0.00	145.53 0.70 0.00	157.82 1.16 0.00	177.86 2.45 0.00	192.50 1.21 1.33	334.55 0.45 7.73	316.33 -1.57 8.42	163.86 -0.29 17.48	149.19 -0.29 15.51	112.46 0.27 -14.83	139.77 0.92 -0.76	135.09 1.03 -1.43	95.64 0.61 -13.91	74.89 0.26 -31.02	110.03 0.64 -8.57	194.72 1.19 9.58	176.52 0.97 20.44	145.63 0.49 13.18	135.34 0.62 14.32	123.69 0.36 11.78	106.60 0.35 -2.32	105.63 0.20 -0.45
GOUDEY___7 23579	132.86 1.30 0.00	118.13 0.81 0.00	136.11 0.79 0.00	145.67 0.84 0.00	157.98 1.32 0.00	178.07 2.66 0.00	192.71 1.42 1.33	334.89 0.80 7.73	316.67 -1.22 8.42	164.06 -0.10 17.48	149.37 -0.11 15.51	112.59 0.40 -14.83	139.96 1.11 -0.76	135.27 1.21 -1.43	95.75 0.72 -13.91	74.94 0.30 -31.02	110.15 0.77 -8.57	194.97 1.45 9.58	176.73 1.18 20.44	145.82 0.68 13.18	135.52 0.80 14.32	123.82 0.50 11.78	106.70 0.45 -2.32	105.73 0.30 -0.45
GOUDEY___8 23580	132.71 1.16 0.00	118.01 0.70 0.00	135.97 0.65 0.00	145.53 0.70 0.00	157.82 1.16 0.00	177.86 2.45 0.00	192.50 1.21 1.33	334.55 0.45 7.73	316.33 -1.57 8.42	163.86 -0.29 17.48	149.19 -0.29 15.51	112.46 0.27 -14.83	139.77 0.92 -0.76	135.09 1.03 -1.43	95.64 0.61 -13.91	74.89 0.26 -31.02	110.03 0.64 -8.57	194.72 1.19 9.58	176.52 0.97 20.44	145.63 0.49 13.18	135.34 0.62 14.32	123.69 0.36 11.78	106.60 0.35 -2.32	105.63 0.20 -0.45
GOWANUS_GT1_1 24077	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT1_2 24078	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT1_3 24079	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37



GOWANUS_GT1_4 24080	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT1_5 24084	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT1_6 24111	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT1_7 24112	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT1_8 24113	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT2_1 24114	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT2_2 24115	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT2_3 24116	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT2_4 24117	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT2_5 24118	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT2_6 24119	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT2_7 24120	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT2_8 24121	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT3_1 24122	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT3_2 24123	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37



GOWANUS_GT3_3 24124	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT3_4 24125	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT3_5 24126	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT3_6 24127	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT3_7 24128	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT3_8 24129	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT4_1 24130	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT4_2 24131	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT4_3 24132	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT4_4 24133	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT4_5 24134	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT4_6 24135	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT4_7 24136	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GOWANUS_GT4_8 24137	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GREENIDGE___3 23582	132.28 0.72 0.00	117.33 0.02 0.00	135.22 -0.10 0.00	144.75 -0.08 0.00	157.52 0.86 0.00	178.47 3.06 0.00	193.38 1.85 1.10	338.35 2.90 6.38	320.78 1.35 6.88	167.76 0.30 14.18	152.29 -0.57 12.14	106.15 -0.18 -8.97	138.75 0.19 -0.47	133.76 0.25 -0.87	89.50 -0.10 -8.48	62.46 0.00 -18.85	108.25 0.34 -7.09	216.24 1.86 -11.28	185.51 1.82 12.30	148.27 0.79 10.85	137.99 0.73 11.78	125.15 -0.23 9.74	104.91 -0.42 -1.41	104.66 -0.59 -0.27



GREENIDGE___4 23583	132.28 0.72 0.00	117.33 0.02 0.00	135.22 -0.10 0.00	144.75 -0.08 0.00	157.52 0.86 0.00	178.47 3.06 0.00	193.38 1.85 1.10	338.35 2.90 6.38	320.78 1.35 6.88	167.76 0.30 14.18	152.29 -0.57 12.14	106.15 -0.18 -8.97	138.75 0.19 -0.47	133.76 0.25 -0.87	89.50 -0.10 -8.48	62.46 0.00 -18.85	108.25 0.34 -7.09	216.24 1.86 -11.28	185.51 1.82 12.30	148.27 0.79 10.85	137.99 0.73 11.78	125.15 -0.23 9.74	104.91 -0.42 -1.41	104.66 -0.59 -0.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
GROVEVILLE___HYD 323602	143.16 11.61 0.00	127.52 10.20 0.00	146.46 11.14 0.00	156.51 11.67 0.00	168.77 12.11 0.00	189.91 14.50 0.00	207.68 15.05 0.00	363.75 21.91 0.00	347.02 20.70 0.00	195.41 13.77 0.00	178.71 13.72 0.00	153.52 9.35 -46.81	154.19 13.76 -2.35	150.19 13.17 -4.38	132.05 8.18 -42.75	144.03 4.28 -96.14	155.94 9.59 -45.53	221.26 18.16 0.00	213.87 17.88 0.00	172.97 14.64 0.00	162.88 13.84 0.00	148.10 13.00 0.00	121.26 10.21 -7.12	115.72 9.36 -1.39
HAMPSHIRE___PAPER_HYD 323593	133.04 1.49 0.00	118.60 1.28 0.00	137.11 1.79 0.00	146.77 1.94 0.00	158.94 2.28 0.00	176.77 1.36 0.00	195.76 3.14 0.00	349.63 7.79 0.00	335.29 8.97 0.00	185.79 4.15 0.00	168.44 3.45 0.00	98.50 1.14 0.00	139.13 1.05 0.00	133.68 1.05 0.00	81.73 0.62 0.00	44.06 0.44 0.00	102.32 1.50 0.00	208.26 5.17 0.00	199.21 3.21 0.00	161.56 3.23 0.00	152.17 3.13 0.00	137.47 2.36 0.00	104.90 0.97 0.00	105.93 0.96 0.00
HARDSCRABBLE_WT_PWR 323673	136.37 4.82 0.00	121.34 4.02 0.00	139.47 4.15 0.00	149.34 4.51 0.00	161.85 5.19 0.00	182.77 7.36 0.00	200.44 7.82 0.00	355.28 13.44 0.00	337.78 11.47 0.00	188.31 6.66 0.00	170.26 5.26 0.00	99.50 3.64 1.49	143.61 5.59 0.07	137.94 5.45 0.14	83.16 3.41 1.36	42.46 1.91 3.07	105.82 4.79 -0.22	215.46 9.57 -2.80	208.02 9.07 -2.96	165.52 7.19 0.00	155.84 6.81 0.00	140.69 5.58 0.00	107.61 3.91 0.23	108.42 3.49 0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	141.33 9.78 0.00	125.87 8.55 0.00	144.57 9.25 0.00	154.48 9.65 0.00	166.77 10.11 0.00	187.74 12.33 0.00	205.23 12.61 0.00	359.24 17.41 0.00	343.04 16.73 0.00	193.35 11.71 0.00	176.70 11.70 0.00	148.91 8.00 -43.55	152.18 11.90 -2.18	148.20 11.49 -4.08	128.05 7.16 -39.77	136.80 3.74 -89.44	151.48 8.31 -42.36	218.72 15.63 0.00	211.47 15.48 0.00	170.93 12.60 0.00	160.91 11.87 0.00	146.41 11.30 0.00	119.37 8.81 -6.63	114.22 7.95 -1.29
HARZA MOOSE___RIVER 24016	135.81 4.26 0.00	120.98 3.67 0.00	139.62 4.30 0.00	149.37 4.54 0.00	162.06 5.40 0.00	181.92 6.51 0.00	200.80 8.18 0.00	357.71 15.88 0.00	341.53 15.22 0.00	189.68 8.04 0.00	171.64 6.65 0.00	100.97 3.62 0.00	143.33 5.25 0.00	137.73 5.10 0.00	84.17 3.06 0.00	45.36 1.75 0.00	106.45 4.57 -1.07	215.40 10.52 -1.79	207.57 9.68 -1.89	166.02 7.69 0.00	156.21 7.17 0.00	141.05 5.94 0.00	107.95 4.02 0.00	108.70 3.72 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	143.14 11.59 0.00	127.47 10.16 0.00	146.00 10.68 0.00	155.96 11.13 0.00	167.96 11.31 0.00	188.75 13.34 0.00	206.32 13.70 0.00	360.11 18.28 0.00	344.56 18.25 0.00	194.96 13.32 0.00	178.79 13.80 0.00	153.35 9.70 -46.29	154.76 14.35 -2.32	150.72 13.76 -4.33	131.96 8.57 -42.27	143.11 4.44 -95.06	155.31 9.47 -45.02	221.06 17.97 0.00	213.96 17.97 0.00	172.97 14.65 0.00	162.57 13.53 0.00	148.29 13.18 0.00	121.38 10.41 -7.04	115.74 9.39 -1.37
HEMPSTEAD___ 23647	143.11 11.55 0.00	126.99 9.68 0.00	145.74 10.42 0.00	155.81 10.98 0.00	167.59 10.94 0.00	188.61 13.20 0.00	205.90 13.27 0.00	359.68 17.84 0.00	343.03 16.71 0.00	194.91 13.27 0.00	180.08 15.09 0.00	154.16 10.51 -46.29	155.89 15.48 -2.32	151.56 14.60 -4.33	132.48 9.09 -42.28	143.17 4.48 -95.08	155.78 9.94 -45.02	221.62 18.52 0.00	217.07 18.33 -2.75	174.11 15.78 0.00	163.58 14.54 0.00	148.66 13.55 0.00	121.58 10.60 -7.04	115.77 9.42 -1.37
HICKLING___1 23621	133.08 1.52 0.00	117.87 0.56 0.00	135.90 0.58 0.00	145.41 0.58 0.00	157.94 1.28 0.00	178.97 3.56 0.00	191.96 1.49 2.15	330.70 1.33 12.46	312.54 -0.37 13.40	153.92 -0.06 27.67	141.18 -0.04 23.78	109.01 0.35 -11.30	139.73 1.05 -0.60	134.91 1.16 -1.11	92.51 0.55 -10.85	67.80 0.19 -23.99	108.16 0.67 -6.67	215.14 1.64 -10.41	170.36 1.11 26.75	137.46 0.00 20.87	126.67 0.30 22.67	115.88 -0.52 18.71	105.29 -0.44 -1.80	104.79 -0.53 -0.35
HICKLING___2 23622	133.08 1.52 0.00	117.87 0.56 0.00	135.90 0.58 0.00	145.41 0.58 0.00	157.94 1.28 0.00	178.97 3.56 0.00	191.96 1.49 2.15	330.70 1.33 12.46	312.54 -0.37 13.40	153.92 -0.06 27.67	141.18 -0.04 23.78	109.01 0.35 -11.30	139.73 1.05 -0.60	134.91 1.16 -1.11	92.51 0.55 -10.85	67.80 0.19 -23.99	108.16 0.67 -6.67	215.14 1.64 -10.41	170.36 1.11 26.75	137.46 0.00 20.87	126.67 0.30 22.67	115.88 -0.52 18.71	105.29 -0.44 -1.80	104.79 -0.53 -0.35
HIGH FALLS___HY 23754	142.04 10.49 0.00	126.58 9.26 0.00	145.49 10.17 0.00	155.55 10.72 0.00	168.49 11.83 0.00	189.81 14.40 0.00	207.81 15.19 0.00	364.44 22.60 0.00	347.28 20.97 0.00	195.10 13.46 0.00	177.11 12.12 0.00	151.18 8.10 -45.72	152.61 12.23 -2.29	148.45 11.54 -4.28	130.15 7.27 -41.76	141.36 3.83 -93.91	152.84 8.87 -43.16	218.70 17.81 2.20	211.55 17.88 2.32	172.65 14.33 0.00	162.61 13.57 0.00	147.79 12.68 0.00	120.55 9.66 -6.96	115.15 8.82 -1.36
HILLBURN___GT 23639	140.74 9.19 0.00	125.39 8.07 0.00	144.01 8.69 0.00	153.83 9.00 0.00	166.29 9.63 0.00	187.26 11.85 0.00	204.69 12.07 0.00	357.86 16.03 0.00	342.05 15.73 0.00	193.05 11.40 0.00	176.26 11.26 0.00	149.35 7.84 -44.15	152.14 11.83 -2.21	148.28 11.52 -4.13	128.63 7.20 -40.32	138.03 3.74 -90.68	151.98 8.22 -42.94	218.43 15.33 0.00	211.24 15.25 0.00	170.72 12.39 0.00	160.73 11.69 0.00	146.32 11.21 0.00	119.35 8.70 -6.72	114.09 7.80 -1.31
HISHELDN_WT_PWR 323625	130.09 -1.47 0.00	114.81 -2.51 0.00	132.08 -3.24 0.00	141.28 -3.55 0.00	153.81 -2.84 0.00	175.24 -0.17 0.00	181.35 -5.83 5.43	298.65 -11.50 31.68	277.05 -14.59 34.67	101.83 -8.44 71.37	96.70 -7.89 60.41	101.29 -3.93 -7.87	134.30 -4.28 -0.49	129.94 -3.57 -0.88	86.67 -2.96 -8.51	60.07 -1.64 -18.10	100.29 -4.16 -3.64	260.69 -7.76 -65.36	126.79 -8.18 61.02	96.67 -7.93 53.72	83.44 -7.24 58.36	79.36 -7.51 48.24	99.55 -5.77 -1.38	99.72 -5.53 -0.27
HOLTSVILLE_IC_1 23690	144.09 12.54 0.00	127.08 9.76 0.00	145.91 10.59 0.00	155.97 11.14 0.00	167.71 11.05 0.00	188.47 13.06 0.00	205.18 12.56 0.00	358.31 16.48 0.00	340.69 14.38 0.00	195.09 13.45 0.00	181.13 16.14 0.00	155.09 11.44 -46.29	157.71 17.30 -2.32	153.05 16.08 -4.33	133.63 10.23 -42.28	143.69 4.99 -95.08	156.84 11.00 -45.02	223.12 19.44 -0.59	216.67 17.58 -3.10	175.68 17.36 0.00	165.02 15.98 0.00	149.86 14.75 0.00	122.52 11.54 -7.04	116.43 10.09 -1.37



HOLTSVILLE_IC_10 23699	145.06 13.51 0.00	127.87 10.55 0.00	146.80 11.48 0.00	156.88 12.05 0.00	168.56 11.91 0.00	189.53 14.12 0.00	206.36 13.74 0.00	359.87 18.04 0.00	342.43 16.11 0.00	196.32 14.68 0.00	182.59 17.59 0.00	155.95 12.30 -46.29	158.83 18.42 -2.32	154.00 17.03 -4.33	134.20 10.80 -42.28	144.02 5.32 -95.08	157.56 11.72 -45.02	226.03 20.73 -2.21	218.35 18.29 -4.06	176.93 18.60 0.00	166.13 17.09 0.00	150.83 15.73 0.00	123.25 12.27 -7.04	117.10 10.75 -1.37
HOLTSVILLE_IC_2 23691	144.09 12.54 0.00	127.08 9.76 0.00	145.91 10.59 0.00	155.97 11.14 0.00	167.71 11.05 0.00	188.47 13.06 0.00	205.18 12.56 0.00	358.31 16.48 0.00	340.69 14.38 0.00	195.09 13.45 0.00	181.13 16.14 0.00	155.09 11.44 -46.29	157.71 17.30 -2.32	153.05 16.08 -4.33	133.63 10.23 -42.28	143.69 4.99 -95.08	156.84 11.00 -45.02	223.12 19.44 -0.59	216.67 17.58 -3.10	175.68 17.36 0.00	165.02 15.98 0.00	149.86 14.75 0.00	122.52 11.54 -7.04	116.43 10.09 -1.37
HOLTSVILLE_IC_3 23692	144.09 12.54 0.00	127.08 9.76 0.00	145.91 10.59 0.00	155.97 11.14 0.00	167.71 11.05 0.00	188.47 13.06 0.00	205.18 12.56 0.00	358.31 16.48 0.00	340.69 14.38 0.00	195.09 13.45 0.00	181.13 16.14 0.00	155.09 11.44 -46.29	157.71 17.30 -2.32	153.05 16.08 -4.33	133.63 10.23 -42.28	143.69 4.99 -95.08	156.84 11.00 -45.02	223.12 19.44 -0.59	216.67 17.58 -3.10	175.68 17.36 0.00	165.02 15.98 0.00	149.86 14.75 0.00	122.52 11.54 -7.04	116.43 10.09 -1.37
HOLTSVILLE_IC_4 23693	144.09 12.54 0.00	127.08 9.76 0.00	145.91 10.59 0.00	155.97 11.14 0.00	167.71 11.05 0.00	188.47 13.06 0.00	205.18 12.56 0.00	358.31 16.48 0.00	340.69 14.38 0.00	195.09 13.45 0.00	181.13 16.14 0.00	155.09 11.44 -46.29	157.71 17.30 -2.32	153.05 16.08 -4.33	133.63 10.23 -42.28	143.69 4.99 -95.08	156.84 11.00 -45.02	223.12 19.44 -0.59	216.67 17.58 -3.10	175.68 17.36 0.00	165.02 15.98 0.00	149.86 14.75 0.00	122.52 11.54 -7.04	116.43 10.09 -1.37
HOLTSVILLE_IC_5 23694	144.09 12.54 0.00	127.08 9.76 0.00	145.91 10.59 0.00	155.97 11.14 0.00	167.71 11.05 0.00	188.47 13.06 0.00	205.18 12.56 0.00	358.31 16.48 0.00	340.69 14.38 0.00	195.09 13.45 0.00	181.13 16.14 0.00	155.09 11.44 -46.29	157.71 17.30 -2.32	153.05 16.08 -4.33	133.63 10.23 -42.28	143.69 4.99 -95.08	156.84 11.00 -45.02	223.12 19.44 -0.59	216.67 17.58 -3.10	175.68 17.36 0.00	165.02 15.98 0.00	149.86 14.75 0.00	122.52 11.54 -7.04	116.43 10.09 -1.37
HOLTSVILLE_IC_6 23695	145.06 13.51 0.00	127.87 10.55 0.00	146.80 11.48 0.00	156.88 12.05 0.00	168.56 11.91 0.00	189.53 14.12 0.00	206.36 13.74 0.00	359.87 18.04 0.00	342.43 16.11 0.00	196.32 14.68 0.00	182.59 17.59 0.00	155.95 12.30 -46.29	158.83 18.42 -2.32	154.00 17.03 -4.33	134.20 10.80 -42.28	144.02 5.32 -95.08	157.56 11.72 -45.02	226.03 20.73 -2.21	218.35 18.29 -4.06	176.93 18.60 0.00	166.13 17.09 0.00	150.83 15.73 0.00	123.25 12.27 -7.04	117.10 10.75 -1.37
HOLTSVILLE_IC_7 23696	145.06 13.51 0.00	127.87 10.55 0.00	146.80 11.48 0.00	156.88 12.05 0.00	168.56 11.91 0.00	189.53 14.12 0.00	206.36 13.74 0.00	359.87 18.04 0.00	342.43 16.11 0.00	196.32 14.68 0.00	182.59 17.59 0.00	155.95 12.30 -46.29	158.83 18.42 -2.32	154.00 17.03 -4.33	134.20 10.80 -42.28	144.02 5.32 -95.08	157.56 11.72 -45.02	226.03 20.73 -2.21	218.35 18.29 -4.06	176.93 18.60 0.00	166.13 17.09 0.00	150.83 15.73 0.00	123.25 12.27 -7.04	117.10 10.75 -1.37
HOLTSVILLE_IC_8 23697	145.06 13.51 0.00	127.87 10.55 0.00	146.80 11.48 0.00	156.88 12.05 0.00	168.56 11.91 0.00	189.53 14.12 0.00	206.36 13.74 0.00	359.87 18.04 0.00	342.43 16.11 0.00	196.32 14.68 0.00	182.59 17.59 0.00	155.95 12.30 -46.29	158.83 18.42 -2.32	154.00 17.03 -4.33	134.20 10.80 -42.28	144.02 5.32 -95.08	157.56 11.72 -45.02	226.03 20.73 -2.21	218.35 18.29 -4.06	176.93 18.60 0.00	166.13 17.09 0.00	150.83 15.73 0.00	123.25 12.27 -7.04	117.10 10.75 -1.37
HOLTSVILLE_IC_9 23698	145.06 13.51 0.00	127.87 10.55 0.00	146.80 11.48 0.00	156.88 12.05 0.00	168.56 11.91 0.00	189.53 14.12 0.00	206.36 13.74 0.00	359.87 18.04 0.00	342.43 16.11 0.00	196.32 14.68 0.00	182.59 17.59 0.00	155.95 12.30 -46.29	158.83 18.42 -2.32	154.00 17.03 -4.33	134.20 10.80 -42.28	144.02 5.32 -95.08	157.56 11.72 -45.02	226.03 20.73 -2.21	218.35 18.29 -4.06	176.93 18.60 0.00	166.13 17.09 0.00	150.83 15.73 0.00	123.25 12.27 -7.04	117.10 10.75 -1.37
HOWARD_WT_PWR 323690	134.53 2.97 0.00	118.97 1.66 0.00	137.15 1.84 0.00	146.82 1.99 0.00	160.16 3.50 0.00	182.10 6.69 0.00	193.98 4.09 2.73	332.37 6.45 15.91	310.95 1.95 17.31	146.31 0.36 35.69	134.36 -0.17 30.46	107.10 0.26 -9.48	139.97 1.36 -0.52	135.23 1.64 -0.96	91.04 0.58 -9.33	64.36 0.27 -20.48	106.98 0.82 -5.34	228.30 2.48 -22.72	165.26 1.76 32.49	131.36 -0.12 26.85	120.40 0.52 29.16	110.03 -0.99 24.09	104.42 -1.06 -1.54	104.20 -1.08 -0.30
HQ_GEN_CEDARS 23644	129.86 -1.69 0.00	115.96 -1.36 0.00	134.15 -1.18 0.00	143.85 -0.98 0.00	155.79 -0.87 0.00	172.79 -2.63 0.00	191.43 -1.19 0.00	341.85 0.01 0.00	328.87 2.56 0.00	181.74 0.11 0.00	164.44 -0.55 0.00	95.10 -2.26 0.00	133.36 -4.72 0.00	128.16 -4.47 0.00	78.34 -2.78 0.00	42.18 -1.43 0.00	97.75 -3.07 0.00	200.12 -2.98 0.00	191.24 -4.75 0.00	154.82 -3.51 0.00	146.33 -2.71 0.00	132.16 -2.95 0.00	100.81 -3.12 0.00	102.36 -2.62 0.00
HQ_GEN_CEDARS_PROXY 323590	129.86 -1.69 0.00	115.96 -1.36 0.00	134.15 -1.18 0.00	143.85 -0.98 0.00	155.79 -0.87 0.00	172.79 -2.63 0.00	191.43 -1.19 0.00	341.85 0.01 0.00	328.87 2.56 0.00	181.74 0.11 0.00	164.44 -0.55 0.00	95.10 -2.26 0.00	65.26 -4.72 68.10	66.46 -4.47 61.71	50.58 -2.78 27.76	21.14 -1.43 21.04	58.08 -3.07 39.66	200.12 -2.98 0.00	191.24 -4.75 0.00	154.82 -3.51 0.00	146.33 -2.71 0.00	132.16 -2.95 0.00	51.23 -3.12 49.58	81.72 -2.62 20.64
HQ_GEN_IMPORT 323601	130.27 -2.61 -1.33	115.10 -2.22 0.00	133.12 -2.20 0.00	142.69 -2.14 0.00	154.47 -2.18 0.00	172.00 -3.42 0.00	190.15 -2.47 0.00	340.26 -1.57 0.00	325.55 -0.76 0.00	180.05 -1.59 0.00	162.97 -2.02 0.00	95.39 -1.97 0.00	67.06 -3.26 67.77	0.00 -3.07 129.57	0.00 -1.92 79.20	0.00 -1.00 42.61	98.62 -2.20 0.00	199.46 -3.64 0.00	192.31 -3.68 0.00	155.30 -3.03 0.00	146.17 -2.87 0.00	132.39 -2.72 0.00	101.75 -2.18 0.00	103.25 -1.72 0.00
HQ_GEN_WHEEL 23651	130.27 -2.61 -1.33	115.10 -2.22 0.00	133.12 -2.20 0.00	142.69 -2.14 0.00	154.47 -2.18 0.00	172.00 -3.42 0.00	190.15 -2.47 0.00	340.26 -1.57 0.00	325.55 -0.76 0.00	180.05 -1.59 0.00	162.97 -2.02 0.00	95.39 -1.97 0.00	67.06 -3.26 67.77	0.00 -3.07 129.57	0.00 -1.92 79.20	0.00 -1.00 42.61	98.62 -2.20 0.00	199.46 -3.64 0.00	192.31 -3.68 0.00	155.30 -3.03 0.00	146.17 -2.87 0.00	132.39 -2.72 0.00	101.75 -2.18 0.00	103.25 -1.72 0.00
HUDSON_AVE_GT_3 23810	143.04 11.49 0.00	127.40 10.09 0.00	146.04 10.72 0.00	155.98 11.14 0.00	167.98 11.32 0.00	188.89 13.48 0.00	206.42 13.80 0.00	360.42 18.59 0.00	344.86 18.55 0.00	194.88 13.24 0.00	178.78 13.79 0.00	153.21 9.57 -46.28	154.62 14.21 -2.32	150.57 13.61 -4.33	131.85 8.46 -42.27	143.06 4.39 -95.06	155.38 9.55 -45.01	221.07 17.97 0.00	213.80 17.81 0.00	172.79 14.46 0.00	162.55 13.51 0.00	148.08 12.97 0.00	121.33 10.36 -7.04	115.73 9.38 -1.37



HUDSON AVE_GT_4 23540	143.04 11.49 0.00	127.40 10.09 0.00	146.04 10.72 0.00	155.98 11.14 0.00	167.98 11.32 0.00	188.89 13.48 0.00	206.42 13.80 0.00	360.42 18.59 0.00	344.86 18.55 0.00	194.88 13.24 0.00	178.78 13.79 0.00	153.21 9.57 -46.28	154.62 14.21 -2.32	150.57 13.61 -4.33	131.85 8.46 -42.27	143.06 4.39 -95.06	155.38 9.55 -45.01	221.07 17.97 0.00	213.80 17.81 0.00	172.79 14.46 0.00	162.55 13.51 0.00	148.08 12.97 0.00	121.33 10.36 -7.04	115.73 9.38 -1.37
HUDSON AVE_GT_5 23657	143.04 11.49 0.00	127.40 10.09 0.00	146.04 10.72 0.00	155.98 11.14 0.00	167.98 11.32 0.00	188.89 13.48 0.00	206.42 13.80 0.00	360.42 18.59 0.00	344.86 18.55 0.00	194.88 13.24 0.00	178.78 13.79 0.00	153.21 9.57 -46.28	154.62 14.21 -2.32	150.57 13.61 -4.33	131.85 8.46 -42.27	143.06 4.39 -95.06	155.38 9.55 -45.01	221.07 17.97 0.00	213.80 17.81 0.00	172.79 14.46 0.00	162.55 13.51 0.00	148.08 12.97 0.00	121.33 10.36 -7.04	115.73 9.38 -1.37
HUDSON_AVE_10 24168	142.58 11.02 0.00	126.97 9.65 0.00	145.48 10.16 0.00	155.34 10.50 0.00	167.25 10.59 0.00	187.96 12.55 0.00	205.37 12.75 0.00	358.45 16.62 0.00	343.01 16.70 0.00	193.84 12.20 0.00	177.99 12.99 0.00	152.75 9.11 -46.28	153.93 13.52 -2.32	149.92 12.95 -4.33	131.46 8.08 -42.27	142.85 4.18 -95.06	154.85 9.02 -45.01	219.94 16.84 0.00	212.76 16.77 0.00	171.90 13.58 0.00	161.75 12.72 0.00	147.41 12.30 0.00	120.90 9.92 -7.04	115.23 8.88 -1.37
HUNTER MOUNT___DRP 323613	143.69 12.14 0.00	128.03 10.72 0.00	147.20 11.88 0.00	157.29 12.45 0.00	169.35 12.70 0.00	190.53 15.12 0.00	208.39 15.76 0.00	366.21 24.38 0.00	348.78 22.47 0.00	195.27 13.62 0.00	178.08 13.09 0.00	156.63 8.72 -50.55	152.77 12.15 -2.54	148.81 11.45 -4.73	134.31 7.03 -46.17	151.22 3.78 -103.83	156.05 8.92 -46.32	214.87 16.55 4.77	206.09 15.14 5.04	172.35 14.03 0.00	162.33 13.29 0.00	147.39 12.28 0.00	121.18 9.56 -7.69	115.66 9.18 -1.50
HUNTINGTON_RES_REC 323705	143.64 12.09 0.00	126.93 9.61 0.00	145.66 10.35 0.00	155.69 10.85 0.00	167.36 10.70 0.00	188.42 13.01 0.00	205.56 12.94 0.00	358.35 16.52 0.00	340.85 14.53 0.00	194.74 13.10 0.00	180.72 15.73 0.00	154.82 11.17 -46.29	157.32 16.91 -2.32	152.72 15.75 -4.33	133.34 9.95 -42.28	143.47 4.78 -95.08	156.44 10.60 -45.02	219.72 19.37 2.74	215.42 18.31 -1.11	175.27 16.94 0.00	164.58 15.55 0.00	149.47 14.36 0.00	122.13 11.16 -7.04	116.00 9.65 -1.37
HUNTLEY___63 23557	127.81 -3.74 0.00	112.51 -4.80 0.00	129.29 -6.03 0.00	138.50 -6.33 0.00	150.85 -5.81 0.00	171.77 -3.64 0.00	172.99 -11.67 7.96	272.76 -22.63 46.45	251.27 -25.29 49.76	62.70 -14.23 104.71	51.93 -13.20 99.87	94.45 -7.19 -4.28	129.60 -8.81 -0.32	125.47 -7.85 -0.68	82.09 -5.86 -6.83	53.81 -3.23 -13.43	28.64 -7.65 64.52	15.30 -14.61 173.18	49.10 -14.47 132.42	66.65 -12.78 78.90	51.69 -11.66 85.69	53.57 -11.41 70.12	96.84 -8.28 -1.19	97.75 -7.46 -0.23
HUNTLEY___64 23558	127.81 -3.74 0.00	112.51 -4.80 0.00	129.29 -6.03 0.00	138.50 -6.33 0.00	150.85 -5.81 0.00	171.77 -3.64 0.00	172.99 -11.67 7.96	272.76 -22.63 46.45	251.27 -25.29 49.76	62.70 -14.23 104.71	51.93 -13.20 99.87	94.45 -7.19 -4.28	129.60 -8.81 -0.32	125.47 -7.85 -0.68	82.09 -5.86 -6.83	53.81 -3.23 -13.43	28.64 -7.65 64.52	15.30 -14.61 173.18	49.10 -14.47 132.42	66.65 -12.78 78.90	51.69 -11.66 85.69	53.57 -11.41 70.12	96.84 -8.28 -1.19	97.75 -7.46 -0.23
HUNTLEY___65 23559	127.81 -3.74 0.00	112.51 -4.80 0.00	129.29 -6.03 0.00	138.50 -6.33 0.00	150.85 -5.81 0.00	171.77 -3.64 0.00	172.99 -11.67 7.96	272.76 -22.63 46.45	251.27 -25.29 49.76	62.70 -14.23 104.71	51.93 -13.20 99.87	94.45 -7.19 -4.28	129.60 -8.81 -0.32	125.47 -7.85 -0.68	82.09 -5.86 -6.83	53.81 -3.23 -13.43	28.64 -7.65 64.52	15.30 -14.61 173.18	49.10 -14.47 132.42	66.65 -12.78 78.90	51.69 -11.66 85.69	53.57 -11.41 70.12	96.84 -8.28 -1.19	97.75 -7.46 -0.23
HUNTLEY___66 23560	127.81 -3.74 0.00	112.51 -4.80 0.00	129.29 -6.03 0.00	138.50 -6.33 0.00	150.85 -5.81 0.00	171.77 -3.64 0.00	172.99 -11.67 7.96	272.76 -22.63 46.45	251.27 -25.29 49.76	62.70 -14.23 104.71	51.93 -13.20 99.87	94.45 -7.19 -4.28	129.60 -8.81 -0.32	125.47 -7.85 -0.68	82.09 -5.86 -6.83	53.81 -3.23 -13.43	28.64 -7.65 64.52	15.30 -14.61 173.18	49.10 -14.47 132.42	66.65 -12.78 78.90	51.69 -11.66 85.69	53.57 -11.41 70.12	96.84 -8.28 -1.19	97.75 -7.46 -0.23
HUNTLEY___67 23561	127.61 -3.95 0.00	112.39 -4.93 0.00	129.22 -6.10 0.00	138.36 -6.47 0.00	150.54 -6.11 0.00	171.29 -4.12 0.00	173.84 -11.70 7.08	278.37 -22.18 41.28	257.19 -23.95 45.18	75.10 -13.52 93.02	73.60 -12.73 78.67	97.11 -6.76 -6.52	130.41 -8.13 -0.45	126.24 -7.18 -0.79	83.31 -5.44 -7.64	56.55 -2.92 -15.86	94.38 -7.39 -0.96	268.04 -14.16 -79.11	100.41 -13.88 81.70	76.16 -12.12 70.05	61.79 -11.15 76.10	61.36 -10.86 62.89	97.24 -7.92 -1.23	98.09 -7.13 -0.24
HUNTLEY___68 23562	127.61 -3.95 0.00	112.39 -4.93 0.00	129.22 -6.10 0.00	138.36 -6.47 0.00	150.54 -6.11 0.00	171.29 -4.12 0.00	173.84 -11.70 7.08	278.37 -22.18 41.28	257.19 -23.95 45.18	75.10 -13.52 93.02	73.60 -12.73 78.67	97.11 -6.76 -6.52	130.41 -8.13 -0.45	126.24 -7.18 -0.79	83.31 -5.44 -7.64	56.55 -2.92 -15.86	94.38 -7.39 -0.96	268.04 -14.16 -79.11	100.41 -13.88 81.70	76.16 -12.12 70.05	61.79 -11.15 76.10	61.36 -10.86 62.89	97.24 -7.92 -1.23	98.09 -7.13 -0.24
HYLAND___LFGE 323620	140.15 8.60 0.00	123.91 6.59 0.00	142.67 7.35 0.00	152.73 7.90 0.00	166.04 9.38 0.00	188.88 13.46 0.00	204.24 12.53 0.91	360.04 23.54 5.33	327.24 6.75 5.82	162.80 -6.89 11.95	149.37 -5.66 9.96	102.40 -3.04 -8.07	134.28 -4.23 -0.42	128.53 -4.88 -0.78	86.45 -2.28 -7.61	59.82 -0.73 -16.94	106.31 -3.21 -8.71	217.36 -5.61 -19.88	183.51 -4.86 7.62	145.34 -4.40 8.59	148.16 8.46 9.34	133.66 6.28 7.73	109.29 4.10 -1.26	109.22 4.00 -0.24
INDECK___CORINTH 23802	144.88 13.33 0.00	129.26 11.94 0.00	149.00 13.67 0.00	159.05 14.21 0.00	171.80 15.14 0.00	194.41 19.00 0.00	212.57 19.95 0.00	376.77 34.94 0.00	358.16 31.85 0.00	199.91 18.27 0.00	182.40 17.41 0.00	175.61 11.10 -67.16	157.58 16.13 -3.37	154.06 15.14 -6.29	151.81 9.36 -61.33	186.67 5.13 -137.94	196.99 12.58 -83.60	258.60 24.86 -30.65	251.92 23.59 -32.33	176.50 18.17 0.00	165.80 16.76 0.00	149.75 14.64 0.00	124.97 10.82 -10.22	117.46 10.49 -1.99
INDECK___ILION 23567	134.74 3.19 0.00	120.07 2.76 0.00	138.21 2.89 0.00	147.89 3.06 0.00	160.19 3.53 0.00	180.25 4.84 0.00	197.96 5.33 0.00	351.06 9.22 0.00	334.23 7.92 0.00	186.34 4.70 0.00	168.84 3.84 0.00	98.47 2.61 1.49	142.03 4.02 0.07	136.41 3.92 0.14	82.19 2.44 1.36	41.90 1.36 3.07	104.41 3.38 -0.22	212.69 6.79 -2.80	205.43 6.48 -2.96	163.49 5.16 0.00	153.96 4.92 0.00	139.34 4.23 0.00	106.75 3.04 0.23	107.70 2.77 0.04
INDECK___OLEAN 23982	127.90 -3.65 0.00	113.01 -4.31 0.00	130.56 -4.75 0.00	139.55 -5.28 0.00	151.27 -5.39 0.00	167.48 -7.93 0.00	174.21 -13.31 5.11	285.75 -26.31 29.77	261.78 -32.02 32.52	98.06 -16.48 67.09	93.44 -14.06 57.49	98.92 -6.96 -8.53	131.49 -7.12 -0.52	127.07 -6.50 -0.93	85.98 -4.22 -9.07	60.48 -2.56 -19.42	94.14 -5.99 0.67	224.95 -12.60 -34.44	119.90 -13.38 62.71	95.91 -11.90 50.52	84.04 -10.12 54.88	80.29 -9.50 45.31	99.96 -5.46 -1.49	99.78 -5.49 -0.29



INDECK___OSWEGO 23783	128.52 -3.04 0.00	114.41 -2.90 0.00	131.88 -3.44 0.00	141.10 -3.74 0.00	152.88 -3.78 0.00	171.86 -3.55 0.00	188.24 -4.38 0.00	333.52 -8.31 0.00	317.92 -8.39 0.00	177.10 -4.53 0.00	160.79 -4.20 0.00	98.54 -2.33 -3.51	135.18 -3.08 -0.18	130.06 -2.91 -0.33	82.53 -1.80 -3.21	49.89 -0.93 -7.21	102.10 -2.13 -3.42	198.84 -4.26 0.00	191.94 -4.05 0.00	154.97 -3.35 0.00	145.83 -3.21 0.00	132.01 -3.10 0.00	102.00 -2.46 -0.53	102.40 -2.68 -0.10
INDECK___YERKES 23781	127.93 -3.62 0.00	112.63 -4.69 0.00	129.42 -5.90 0.00	138.65 -6.19 0.00	151.01 -5.64 0.00	171.98 -3.43 0.00	173.18 -11.48 7.96	272.96 -22.43 46.45	251.27 -25.29 49.76	62.62 -14.31 104.71	51.87 -13.25 99.87	94.44 -7.19 -4.28	129.54 -8.87 -0.32	125.42 -7.89 -0.68	82.07 -5.88 -6.83	53.79 -3.25 -13.43	28.64 -7.65 64.52	15.27 -14.64 173.18	49.04 -14.53 132.42	66.61 -12.82 78.90	51.67 -11.69 85.69	53.54 -11.44 70.12	96.81 -8.30 -1.19	97.70 -7.51 -0.23
INDIAN POINT_GT_1 24139	141.61 10.06 0.00	126.10 8.79 0.00	144.74 9.42 0.00	154.60 9.77 0.00	166.61 9.95 0.00	187.45 12.04 0.00	204.76 12.13 0.00	357.91 16.08 0.00	341.94 15.62 0.00	193.00 11.36 0.00	176.93 11.94 0.00	151.51 8.33 -45.82	152.76 12.38 -2.30	148.76 11.83 -4.29	130.34 7.38 -41.85	141.55 3.83 -94.11	153.74 8.36 -44.56	218.68 15.58 0.00	211.42 15.43 0.00	170.93 12.60 0.00	160.91 11.87 0.00	146.51 11.41 0.00	119.93 9.02 -6.97	114.43 8.10 -1.36
INDIAN POINT_GT_2 23659	141.61 10.06 0.00	126.10 8.79 0.00	144.74 9.42 0.00	154.60 9.77 0.00	166.61 9.95 0.00	187.45 12.04 0.00	204.76 12.13 0.00	357.91 16.08 0.00	341.94 15.62 0.00	193.00 11.36 0.00	176.93 11.94 0.00	151.51 8.33 -45.82	152.76 12.38 -2.30	148.76 11.83 -4.29	130.34 7.38 -41.85	141.55 3.83 -94.11	153.74 8.36 -44.56	218.68 15.58 0.00	211.42 15.43 0.00	170.93 12.60 0.00	160.91 11.87 0.00	146.51 11.41 0.00	119.93 9.02 -6.97	114.43 8.10 -1.36
INDIAN POINT_GT_3 24019	141.61 10.06 0.00	126.10 8.79 0.00	144.74 9.42 0.00	154.60 9.77 0.00	166.61 9.95 0.00	187.45 12.04 0.00	204.76 12.13 0.00	357.91 16.08 0.00	341.94 15.62 0.00	193.00 11.36 0.00	176.93 11.94 0.00	151.51 8.33 -45.82	152.76 12.38 -2.30	148.76 11.83 -4.29	130.34 7.38 -41.85	141.55 3.83 -94.11	153.74 8.36 -44.56	218.68 15.58 0.00	211.42 15.43 0.00	170.93 12.60 0.00	160.91 11.87 0.00	146.51 11.41 0.00	119.93 9.02 -6.97	114.43 8.10 -1.36
INDIAN POINT___2 23530	141.34 9.79 0.00	125.90 8.58 0.00	144.48 9.17 0.00	154.31 9.48 0.00	166.31 9.66 0.00	187.11 11.70 0.00	204.43 11.81 0.00	357.30 15.47 0.00	341.40 15.09 0.00	192.71 11.07 0.00	176.62 11.63 0.00	150.69 8.10 -45.23	152.36 12.01 -2.27	148.37 11.51 -4.23	129.60 7.17 -41.31	140.24 3.73 -92.90	152.95 8.14 -43.99	218.16 15.07 0.00	210.95 14.96 0.00	170.56 12.23 0.00	160.57 11.54 0.00	146.19 11.08 0.00	119.60 8.79 -6.88	114.20 7.89 -1.34
INDIAN POINT___3 23531	141.41 9.86 0.00	125.94 8.62 0.00	144.57 9.25 0.00	154.43 9.60 0.00	166.39 9.73 0.00	187.19 11.77 0.00	204.48 11.85 0.00	357.49 15.66 0.00	341.50 15.19 0.00	192.74 11.10 0.00	176.69 11.70 0.00	151.37 8.17 -45.84	152.50 12.11 -2.30	148.52 11.60 -4.29	130.22 7.24 -41.86	141.52 3.76 -94.15	153.60 8.20 -44.59	218.31 15.22 0.00	211.06 15.07 0.00	170.61 12.28 0.00	160.66 11.62 0.00	146.27 11.16 0.00	119.75 8.85 -6.98	114.30 7.97 -1.36
IP CORINTH___1 23988	144.88 13.33 0.00	129.26 11.94 0.00	149.00 13.67 0.00	159.05 14.21 0.00	171.80 15.14 0.00	194.41 19.00 0.00	212.57 19.95 0.00	376.77 34.94 0.00	358.16 31.85 0.00	199.91 18.27 0.00	182.40 17.41 0.00	175.61 11.10 -67.16	157.58 16.13 -3.37	154.06 15.14 -6.29	151.81 9.36 -61.33	186.67 5.13 -137.94	196.99 12.58 -83.60	258.60 24.86 -30.65	251.92 23.59 -32.33	176.50 18.17 0.00	165.80 16.76 0.00	149.75 14.64 0.00	124.97 10.82 -10.22	117.46 10.49 -1.99
IP___TICONDEROGA 23804	150.79 19.24 0.00	135.47 18.16 0.00	156.42 21.10 0.00	166.93 22.10 0.00	180.81 24.15 0.00	206.11 30.70 0.00	224.27 31.65 0.00	396.55 54.72 0.00	376.43 50.12 0.00	210.60 28.97 0.00	192.43 27.43 0.00	181.96 17.57 -67.03	166.90 25.45 -3.36	162.61 23.70 -6.27	157.19 14.86 -61.22	189.28 7.99 -137.68	204.91 19.65 -84.43	273.52 38.17 -32.25	265.15 35.13 -34.03	184.04 25.71 0.00	172.59 23.55 0.00	155.34 20.23 0.00	128.78 14.65 -10.20	121.36 14.40 -1.99
ISLIP_RES_REC 323679	145.89 14.33 0.00	128.56 11.24 0.00	147.54 12.22 0.00	157.68 12.85 0.00	169.39 12.74 0.00	190.59 15.18 0.00	207.66 15.04 0.00	362.19 20.36 0.00	344.61 18.30 0.00	197.61 15.97 0.00	183.87 18.87 0.00	156.68 13.03 -46.29	159.82 19.41 -2.32	154.88 17.91 -4.33	134.75 11.36 -42.28	144.31 5.61 -95.08	158.34 12.50 -45.02	229.20 22.33 -3.77	220.87 19.88 -5.00	178.16 19.84 0.00	167.20 18.16 0.00	151.79 16.68 0.00	123.92 12.94 -7.04	117.70 11.35 -1.37
JARVIS____ 23743	132.48 0.93 0.00	118.15 0.84 0.00	136.16 0.84 0.00	145.72 0.89 0.00	157.63 0.97 0.00	176.78 1.37 0.00	194.22 1.59 0.00	344.75 2.92 0.00	328.63 2.31 0.00	183.32 1.68 0.00	166.67 1.68 0.00	97.05 1.19 1.49	139.88 1.87 0.07	134.34 1.85 0.14	80.86 1.11 1.36	41.15 0.61 3.07	102.45 1.41 -0.22	208.67 2.77 -2.80	201.59 2.64 -2.96	160.46 2.13 0.00	151.03 2.00 0.00	137.00 1.89 0.00	105.10 1.40 0.23	106.15 1.22 0.04
JENNISON___1 23625	140.47 8.92 0.00	124.83 7.52 0.00	144.08 8.76 0.00	154.29 9.46 0.00	167.72 11.06 0.00	189.60 14.18 0.00	206.93 15.15 0.84	363.25 26.32 4.90	344.27 23.27 5.31	183.42 12.82 11.04	165.66 10.56 9.89	119.89 6.42 -16.11	148.29 9.38 -0.82	143.23 9.06 -1.53	101.49 5.40 -14.96	80.05 2.96 -33.48	119.56 7.44 -11.31	211.98 16.16 7.27	199.02 15.55 12.53	162.09 12.10 8.33	151.40 11.41 9.05	137.46 9.80 7.45	113.45 7.03 -2.49	112.22 6.76 -0.49
JENNISON___2 23626	140.47 8.92 0.00	124.83 7.52 0.00	144.08 8.76 0.00	154.29 9.46 0.00	167.72 11.06 0.00	189.60 14.18 0.00	206.93 15.15 0.84	363.25 26.32 4.90	344.27 23.27 5.31	183.42 12.82 11.04	165.66 10.56 9.89	119.89 6.42 -16.11	148.29 9.38 -0.82	143.23 9.06 -1.53	101.49 5.40 -14.96	80.05 2.96 -33.48	119.56 7.44 -11.31	211.98 16.16 7.27	199.02 15.55 12.53	162.09 12.10 8.33	151.40 11.41 9.05	137.46 9.80 7.45	113.45 7.03 -2.49	112.22 6.76 -0.49
JERICHO_RISE_WT_PWR 323719	129.94 -1.61 0.00	116.31 -1.01 0.00	134.69 -0.63 0.00	144.72 -0.11 0.00	157.02 0.36 0.00	175.42 0.01 0.00	193.77 1.15 0.00	347.45 5.61 0.00	333.97 7.65 0.00	185.30 3.66 0.00	167.43 2.43 0.00	97.56 0.21 0.00	138.04 -0.05 0.00	132.61 -0.02 0.00	80.97 -0.15 0.00	43.53 -0.08 0.00	100.69 -0.12 0.00	203.02 -0.08 0.00	195.65 -0.35 0.00	158.10 -0.23 0.00	149.70 0.66 0.00	136.46 1.35 0.00	104.66 0.73 0.00	106.16 1.18 0.00
KCE_NY_1 323755	143.86 12.31 0.00	128.18 10.86 0.00	147.71 12.39 0.00	157.71 12.87 0.00	170.35 13.70 0.00	192.29 16.88 0.00	210.11 17.48 0.00	372.39 30.55 0.00	354.31 27.99 0.00	197.66 16.02 0.00	180.08 15.08 0.00	173.98 9.77 -66.85	155.77 14.33 -3.35	152.55 13.66 -6.26	150.60 8.43 -61.06	185.55 4.62 -137.31	197.58 11.15 -85.62	259.72 22.10 -34.53	253.56 21.14 -36.43	174.74 16.41 0.00	164.33 15.29 0.00	148.73 13.62 0.00	124.40 10.30 -10.17	116.97 10.01 -1.98



KEDC PORT_JEFF_GT2 24210	144.04 12.49 0.00	126.99 9.68 0.00	145.76 10.45 0.00	155.84 11.00 0.00	167.51 10.86 0.00	188.42 13.01 0.00	205.12 12.50 0.00	356.88 15.05 0.00	339.40 13.08 0.00	195.05 13.41 0.00	181.25 16.26 0.00	155.28 11.63 -46.29	158.16 17.75 -2.32	153.49 16.52 -4.33	133.88 10.48 -42.28	143.83 5.14 -95.08	156.99 11.15 -45.02	223.79 19.65 -1.05	217.05 17.68 -3.37	175.85 17.52 0.00	165.10 16.07 0.00	149.92 14.81 0.00	122.60 11.62 -7.04	116.46 10.11 -1.37
KEDC PORT_JEFF_GT3 24211	144.04 12.49 0.00	126.99 9.68 0.00	145.76 10.45 0.00	155.84 11.00 0.00	167.51 10.86 0.00	188.42 13.01 0.00	205.12 12.50 0.00	356.88 15.05 0.00	339.40 13.08 0.00	195.05 13.41 0.00	181.25 16.26 0.00	155.28 11.63 -46.29	158.16 17.75 -2.32	153.49 16.52 -4.33	133.88 10.48 -42.28	143.83 5.14 -95.08	156.99 11.15 -45.02	223.79 19.65 -1.05	217.05 17.68 -3.37	175.85 17.52 0.00	165.10 16.07 0.00	149.92 14.81 0.00	122.60 11.62 -7.04	116.46 10.11 -1.37
KEDC_GLWD_GT4 24219	143.47 11.91 0.00	127.49 10.18 0.00	146.29 10.97 0.00	156.34 11.51 0.00	168.37 11.71 0.00	189.40 13.98 0.00	205.74 13.12 0.00	359.55 17.72 0.00	343.17 16.85 0.00	194.85 13.21 0.00	180.23 15.23 0.00	154.09 10.44 -46.29	155.12 14.72 -2.32	150.97 14.00 -4.33	132.12 8.72 -42.28	143.07 4.38 -95.08	155.53 9.69 -45.02	221.25 18.16 0.00	216.68 17.94 -2.75	173.43 15.10 0.00	163.03 13.99 0.00	148.24 13.13 0.00	121.15 10.18 -7.04	115.56 9.21 -1.37
KEDC_GLWD_GT5 24220	143.47 11.91 0.00	127.49 10.18 0.00	146.29 10.97 0.00	156.34 11.51 0.00	168.37 11.71 0.00	189.40 13.98 0.00	205.74 13.12 0.00	359.55 17.72 0.00	343.17 16.85 0.00	194.85 13.21 0.00	180.23 15.23 0.00	154.09 10.44 -46.29	155.12 14.72 -2.32	150.97 14.00 -4.33	132.12 8.72 -42.28	143.07 4.38 -95.08	155.53 9.69 -45.02	221.25 18.16 0.00	216.68 17.94 -2.75	173.43 15.10 0.00	163.03 13.99 0.00	148.24 13.13 0.00	121.15 10.18 -7.04	115.56 9.21 -1.37
KENSICO____ 23655	142.11 10.56 0.00	126.55 9.23 0.00	145.22 9.90 0.00	155.13 10.30 0.00	167.12 10.46 0.00	187.97 12.56 0.00	205.34 12.72 0.00	359.00 17.17 0.00	342.97 16.65 0.00	193.65 12.01 0.00	177.56 12.57 0.00	152.31 8.77 -46.18	153.44 13.03 -2.32	149.41 12.45 -4.32	131.07 7.78 -42.18	142.49 4.03 -94.86	154.53 8.79 -44.92	219.49 16.39 0.00	212.20 16.21 0.00	171.56 13.23 0.00	161.50 12.47 0.00	147.04 11.93 0.00	120.41 9.45 -7.03	114.88 8.53 -1.37
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	142.42 10.87 0.00	126.86 9.54 0.00	145.87 10.55 0.00	155.92 11.09 0.00	168.81 12.15 0.00	190.17 14.75 0.00	208.23 15.60 0.00	365.14 23.31 0.00	347.92 21.61 0.00	195.45 13.81 0.00	177.48 12.48 0.00	149.19 8.31 -43.53	152.78 12.51 -2.18	148.42 11.71 -4.07	128.30 7.43 -39.75	136.92 3.91 -89.40	151.12 9.06 -41.25	219.50 18.23 1.82	212.22 18.15 1.92	172.97 14.64 0.00	162.95 13.91 0.00	148.07 12.96 0.00	120.43 9.87 -6.62	115.33 9.07 -1.29
KIAC_JFK_GT1 23816	143.78 12.22 -0.01	128.00 10.67 -0.01	145.98 10.66 0.00	155.73 10.89 0.00	167.30 10.64 0.00	187.14 11.73 0.00	203.98 11.36 0.00	356.01 14.17 0.00	340.92 14.61 0.00	192.89 11.25 0.00	178.00 13.00 0.00	152.84 9.20 -46.28	153.86 13.45 -2.32	149.84 12.88 -4.33	131.43 8.04 -42.27	142.84 4.17 -95.06	154.62 8.79 -45.01	219.05 15.96 0.00	212.12 16.13 0.00	171.19 12.86 0.00	161.26 12.22 0.00	147.31 12.20 0.00	121.23 10.25 -7.05	115.29 8.95 -1.37
KIAC_JFK_GT2 23817	143.78 12.22 -0.01	128.00 10.67 -0.01	145.98 10.66 0.00	155.73 10.89 0.00	167.30 10.64 0.00	187.14 11.73 0.00	203.98 11.36 0.00	356.01 14.17 0.00	340.92 14.61 0.00	192.89 11.25 0.00	178.00 13.00 0.00	152.84 9.20 -46.28	153.86 13.45 -2.32	149.84 12.88 -4.33	131.43 8.04 -42.27	142.84 4.17 -95.06	154.62 8.79 -45.01	219.05 15.96 0.00	212.12 16.13 0.00	171.19 12.86 0.00	161.26 12.22 0.00	147.31 12.20 0.00	121.23 10.25 -7.05	115.29 8.95 -1.37
KINTIGH____ 23543	125.85 -5.71 0.00	110.77 -6.55 0.00	127.31 -8.01 0.00	136.36 -8.48 0.00	148.25 -8.41 0.00	168.21 -7.20 0.00	169.61 -15.30 7.72	268.22 -28.64 44.97	247.84 -29.76 48.71	63.48 -16.80 101.36	58.81 -15.63 90.55	94.02 -8.49 -5.15	127.86 -10.59 -0.37	123.79 -9.54 -0.70	81.04 -6.88 -6.80	53.78 -3.66 -13.83	54.64 -9.19 36.98	79.03 -17.86 106.20	51.14 -17.36 127.49	67.17 -14.78 76.37	52.49 -13.60 82.95	53.93 -12.96 68.21	95.65 -9.43 -1.14	96.71 -8.48 -0.22
LACHUTE____HYDRO 323717	150.79 19.24 0.00	135.47 18.16 0.00	156.42 21.10 0.00	166.93 22.10 0.00	180.81 24.15 0.00	206.11 30.70 0.00	224.27 31.65 0.00	396.55 54.72 0.00	376.43 50.12 0.00	210.60 28.97 0.00	192.43 27.43 0.00	181.96 17.57 -67.03	166.90 25.45 -3.36	162.61 23.70 -6.27	157.19 14.86 -61.22	189.28 7.99 -137.68	204.91 19.65 -84.43	273.52 38.17 -32.25	265.15 35.13 -34.03	184.04 25.71 0.00	172.59 23.55 0.00	155.34 20.23 0.00	128.78 14.65 -10.20	121.36 14.40 -1.99
LEDERLE____ 23769	141.54 9.99 0.00	126.05 8.73 0.00	144.75 9.43 0.00	154.60 9.77 0.00	166.76 10.10 0.00	187.74 12.33 0.00	205.58 12.95 0.00	359.36 17.53 0.00	343.96 17.65 0.00	194.16 12.52 0.00	177.74 12.74 0.00	150.63 8.70 -44.56	153.23 12.91 -2.24	149.18 12.37 -4.17	129.53 7.71 -40.70	139.17 4.03 -91.53	153.05 8.89 -43.34	219.85 16.76 0.00	212.59 16.60 0.00	171.82 13.49 0.00	161.75 12.72 0.00	147.19 12.09 0.00	120.16 9.44 -6.78	114.76 8.46 -1.32
LINDEN COGEN____ 23786	142.01 10.46 0.00	126.49 9.17 0.00	144.93 9.61 0.00	154.77 9.93 0.00	166.71 10.06 0.00	187.53 12.12 0.00	204.88 12.26 0.00	357.56 15.73 0.00	342.05 15.73 0.00	193.23 11.59 0.00	177.22 12.23 0.00	152.28 8.64 -46.28	153.23 12.83 -2.32	149.24 12.27 -4.33	131.04 7.66 -42.27	142.62 3.95 -95.06	154.36 8.53 -45.01	219.09 15.99 0.00	211.91 15.92 0.00	171.27 12.94 0.00	161.16 12.12 0.00	146.85 11.74 0.00	120.43 9.46 -7.04	114.84 8.49 -1.37
LIPA_MISC_IPP 23656	145.00 13.45 0.00	127.70 10.38 0.00	146.68 11.36 0.00	156.71 11.88 0.00	168.54 11.88 0.00	189.28 13.86 0.00	205.58 12.95 0.00	359.34 17.50 0.00	341.47 15.15 0.00	196.04 14.40 0.00	182.31 17.32 0.00	155.72 12.07 -46.29	158.46 18.05 -2.32	153.60 16.63 -4.33	134.00 10.60 -42.28	143.92 5.23 -95.08	157.44 11.59 -45.02	224.39 20.48 -0.81	217.20 17.97 -3.23	176.89 18.56 0.00	166.07 17.03 0.00	150.77 15.66 0.00	123.13 12.16 -7.04	116.99 10.64 -1.37
LISF____SOLAR 323691	145.18 13.62 0.00	127.86 10.54 0.00	146.83 11.51 0.00	156.90 12.06 0.00	168.85 12.19 0.00	189.65 14.24 0.00	205.99 13.37 0.00	360.15 18.32 0.00	342.18 15.86 0.00	196.34 14.70 0.00	182.42 17.43 0.00	155.79 12.15 -46.29	158.58 18.17 -2.32	153.82 16.85 -4.33	134.13 10.73 -42.28	144.01 5.32 -95.08	157.71 11.87 -45.02	225.32 21.11 -1.11	217.92 18.51 -3.41	177.33 19.01 0.00	166.45 17.42 0.00	151.12 16.01 0.00	123.40 12.42 -7.04	117.21 10.86 -1.37
LITTLE FALLS____HYD 24013	137.27 5.72 0.00	122.12 4.80 0.00	140.37 5.05 0.00	150.19 5.35 0.00	162.68 6.03 0.00	183.96 8.55 0.00	201.58 8.96 0.00	356.93 15.09 0.00	339.06 12.75 0.00	189.03 7.39 0.00	170.79 5.80 0.00	99.93 4.07 1.49	144.23 6.22 0.07	138.49 5.99 0.14	83.55 3.79 1.36	42.68 2.14 3.07	106.43 5.40 -0.22	216.71 10.81 -2.80	209.17 10.22 -2.96	166.46 8.14 0.00	156.84 7.81 0.00	141.78 6.67 0.00	108.45 4.74 0.23	109.25 4.32 0.04



LI_NEWBRDGE___DRP 323616	142.77 11.21 0.00	126.55 9.23 0.00	145.25 9.93 0.00	155.28 10.44 0.00	167.17 10.51 0.00	188.14 12.73 0.00	205.47 12.85 0.00	358.86 17.02 0.00	341.82 15.51 0.00	194.43 12.79 0.00	179.50 14.50 0.00	153.92 10.27 -46.29	155.94 15.53 -2.32	151.61 14.64 -4.33	132.53 9.14 -42.28	143.14 4.45 -95.08	155.74 9.91 -45.02	221.37 18.27 0.00	216.68 17.94 -2.75	174.07 15.74 0.00	163.49 14.46 0.00	148.60 13.49 0.00	121.52 10.55 -7.04	115.65 9.31 -1.37
LOCKPORT___CC1 323769	125.99 -5.57 0.00	110.80 -6.52 0.00	127.35 -7.98 0.00	136.37 -8.47 0.00	148.39 -8.27 0.00	168.69 -6.72 0.00	160.59 -15.15 16.88	215.41 -28.39 98.04	190.06 -29.80 106.46	-56.09 -16.82 220.91	-41.33 -15.69 190.63	92.84 -8.62 -4.10	127.83 -10.61 -0.35	123.74 -9.58 -0.68	80.55 -7.26 -6.68	52.63 -3.97 -12.99	34.64 -9.48 56.69	-42.50 -18.29 227.30	-126.52 -17.82 304.70	-23.27 -14.97 166.63	-45.49 -13.54 180.99	-26.38 -12.59 148.89	95.73 -9.33 -1.13	96.82 -8.37 -0.22
LOCKPORT___CC2 323770	125.99 -5.57 0.00	110.80 -6.52 0.00	127.35 -7.98 0.00	136.37 -8.47 0.00	148.39 -8.27 0.00	168.69 -6.72 0.00	160.59 -15.15 16.88	215.41 -28.39 98.04	190.06 -29.80 106.46	-56.09 -16.82 220.91	-41.33 -15.69 190.63	92.84 -8.62 -4.10	127.83 -10.61 -0.35	123.74 -9.58 -0.68	80.55 -7.26 -6.68	52.63 -3.97 -12.99	34.64 -9.48 56.69	-42.50 -18.29 227.30	-126.52 -17.82 304.70	-23.27 -14.97 166.63	-45.49 -13.54 180.99	-26.38 -12.59 148.89	95.73 -9.33 -1.13	96.82 -8.37 -0.22
LOCKPORT___CC3 323771	125.99 -5.57 0.00	110.80 -6.52 0.00	127.35 -7.98 0.00	136.37 -8.47 0.00	148.39 -8.27 0.00	168.69 -6.72 0.00	160.59 -15.15 16.88	215.41 -28.39 98.04	190.06 -29.80 106.46	-56.09 -16.82 220.91	-41.33 -15.69 190.63	92.84 -8.62 -4.10	127.83 -10.61 -0.35	123.74 -9.58 -0.68	80.55 -7.26 -6.68	52.63 -3.97 -12.99	34.64 -9.48 56.69	-42.50 -18.29 227.30	-126.52 -17.82 304.70	-23.27 -14.97 166.63	-45.49 -13.54 180.99	-26.38 -12.59 148.89	95.73 -9.33 -1.13	96.82 -8.37 -0.22
LONG_LAKE_PHOENIX 24014	129.16 -2.40 0.00	114.98 -2.34 0.00	132.50 -2.82 0.00	141.82 -3.02 0.00	153.79 -2.86 0.00	173.04 -2.37 0.00	189.46 -3.16 0.00	335.81 -6.02 0.00	319.98 -6.33 0.00	178.12 -3.52 0.00	161.52 -3.47 0.00	99.17 -1.84 -3.65	136.01 -2.26 -0.18	130.90 -2.08 -0.34	83.11 -1.34 -3.33	50.41 -0.69 -7.49	102.86 -1.50 -3.55	200.04 -3.06 0.00	193.20 -2.79 0.00	155.94 -2.39 0.00	146.74 -2.30 0.00	132.78 -2.33 0.00	102.55 -1.93 -0.55	102.97 -2.11 -0.11
LOVETT___3 23632	140.91 9.36 0.00	125.49 8.17 0.00	144.06 8.75 0.00	153.88 9.04 0.00	165.88 9.22 0.00	186.67 11.26 0.00	203.91 11.29 0.00	356.31 14.47 0.00	340.57 14.26 0.00	192.19 10.55 0.00	176.16 11.17 0.00	149.93 7.80 -44.78	151.90 11.57 -2.25	147.89 11.06 -4.19	128.93 6.92 -40.90	139.18 3.59 -91.98	152.21 7.84 -43.56	217.63 14.53 0.00	210.42 14.43 0.00	170.08 11.75 0.00	160.13 11.09 0.00	145.82 10.71 0.00	119.21 8.47 -6.81	113.87 7.57 -1.33
LOVETT___4 23642	140.91 9.36 0.00	125.49 8.17 0.00	144.06 8.75 0.00	153.88 9.04 0.00	165.88 9.22 0.00	186.67 11.26 0.00	203.91 11.29 0.00	356.31 14.47 0.00	340.57 14.26 0.00	192.19 10.55 0.00	176.16 11.17 0.00	149.93 7.80 -44.78	151.90 11.57 -2.25	147.89 11.06 -4.19	128.93 6.92 -40.90	139.18 3.59 -91.98	152.21 7.84 -43.56	217.63 14.53 0.00	210.42 14.43 0.00	170.08 11.75 0.00	160.13 11.09 0.00	145.82 10.71 0.00	119.21 8.47 -6.81	113.87 7.57 -1.33
LOVETT___5 23593	140.91 9.36 0.00	125.49 8.17 0.00	144.06 8.75 0.00	153.88 9.04 0.00	165.88 9.22 0.00	186.67 11.26 0.00	203.91 11.29 0.00	356.31 14.47 0.00	340.57 14.26 0.00	192.19 10.55 0.00	176.16 11.17 0.00	149.93 7.80 -44.78	151.90 11.57 -2.25	147.89 11.06 -4.19	128.93 6.92 -40.90	139.18 3.59 -91.98	152.21 7.84 -43.56	217.63 14.53 0.00	210.42 14.43 0.00	170.08 11.75 0.00	160.13 11.09 0.00	145.82 10.71 0.00	119.21 8.47 -6.81	113.87 7.57 -1.33
LOWER RAQUET___HYD 24057	130.70 -0.85 0.00	116.68 -0.63 0.00	135.05 -0.27 0.00	144.78 -0.05 0.00	156.53 -0.12 0.00	172.54 -2.87 0.00	191.59 -1.04 0.00	342.21 0.38 0.00	329.44 3.13 0.00	182.14 0.50 0.00	165.13 0.14 0.00	96.13 -1.22 0.00	135.32 -2.77 0.00	130.06 -2.57 0.00	79.49 -1.63 0.00	42.82 -0.79 0.00	99.32 -1.50 0.00	202.49 -0.61 0.00	192.58 -3.41 0.00	156.97 -1.36 0.00	148.13 -0.91 0.00	134.13 -0.98 0.00	102.22 -1.71 0.00	103.69 -1.29 0.00
LOWER___HUDSON 24059	141.11 9.56 0.00	125.72 8.40 0.00	144.76 9.44 0.00	154.50 9.67 0.00	166.78 10.13 0.00	188.00 12.59 0.00	205.12 12.50 0.00	363.64 21.80 0.00	346.12 19.81 0.00	193.67 12.03 0.00	176.75 11.76 0.00	170.16 7.92 -64.89	153.00 11.67 -3.25	149.91 11.20 -6.07	147.29 6.91 -59.26	180.61 3.72 -133.27	208.67 8.82 -99.04	280.27 16.93 -60.24	275.74 16.18 -63.56	171.20 12.87 0.00	161.24 12.20 0.00	146.12 11.01 0.00	122.19 8.39 -9.87	115.08 8.18 -1.92
LWR___OSWEGATCHIE_HYD 23850	133.04 1.49 0.00	118.60 1.28 0.00	137.11 1.79 0.00	146.77 1.94 0.00	158.94 2.28 0.00	176.77 1.36 0.00	195.76 3.14 0.00	349.63 7.79 0.00	335.29 8.97 0.00	185.79 4.15 0.00	168.44 3.45 0.00	98.50 1.14 0.00	139.13 1.05 0.00	133.68 1.05 0.00	81.73 0.62 0.00	44.06 0.44 0.00	102.32 1.50 0.00	208.26 5.17 0.00	199.21 3.21 0.00	161.56 3.23 0.00	152.17 3.13 0.00	137.47 2.36 0.00	104.90 0.97 0.00	105.93 0.96 0.00
LYONS_FALL_HYD 23570	135.81 4.26 0.00	120.98 3.67 0.00	139.62 4.30 0.00	149.37 4.54 0.00	162.06 5.40 0.00	181.92 6.51 0.00	200.80 8.18 0.00	357.71 15.88 0.00	341.53 15.22 0.00	189.68 8.04 0.00	171.64 6.65 0.00	100.97 3.62 0.00	143.33 5.25 0.00	137.73 5.10 0.00	84.17 3.06 0.00	45.36 1.75 0.00	106.45 4.57 -1.07	215.40 10.52 -1.79	207.57 9.68 -1.89	166.02 7.69 0.00	156.21 7.17 0.00	141.05 5.94 0.00	107.95 4.02 0.00	108.70 3.72 0.00
MADISON___COUNTY_LFGE 323628	136.19 4.64 0.00	121.26 3.94 0.00	139.85 4.53 0.00	149.67 4.84 0.00	161.97 5.31 0.00	182.48 7.07 0.00	200.84 8.22 0.00	356.98 15.14 0.00	340.14 13.83 0.00	188.86 7.22 0.00	171.34 6.35 0.00	102.75 3.69 -1.70	143.42 5.25 -0.08	137.60 4.81 -0.16	85.55 2.88 -1.55	48.76 1.66 -3.49	106.82 4.35 -1.66	212.87 9.78 0.00	205.00 9.01 0.00	165.27 6.94 0.00	155.52 6.48 0.00	140.48 5.37 0.00	108.08 3.89 -0.26	108.57 3.54 -0.05
MAPLE RIDGE_WT_1 323574	130.77 -0.78 0.00	116.72 -0.59 0.00	134.70 -0.62 0.00	144.12 -0.71 0.00	156.10 -0.56 0.00	173.76 -1.65 0.00	191.11 -1.52 0.00	339.90 -1.93 0.00	324.09 -2.22 0.00	180.87 -0.77 0.00	164.35 -0.65 0.00	93.91 -0.68 2.77	137.19 -0.76 0.14	131.97 -0.40 0.26	78.45 -0.14 2.53	37.92 0.00 5.69	100.45 0.01 0.38	207.26 0.28 -3.89	200.29 0.20 -4.10	158.48 0.16 0.00	149.19 0.15 0.00	135.21 0.11 0.00	103.32 -0.19 0.42	104.31 -0.59 0.08
MAPLE RIDGE_WT_2 323611	130.77 -0.78 0.00	116.72 -0.59 0.00	134.70 -0.62 0.00	144.12 -0.71 0.00	156.10 -0.56 0.00	173.76 -1.65 0.00	191.11 -1.52 0.00	339.90 -1.93 0.00	324.09 -2.22 0.00	180.87 -0.77 0.00	164.35 -0.65 0.00	93.91 -0.68 2.77	137.19 -0.76 0.14	131.97 -0.40 0.26	78.45 -0.14 2.53	37.92 0.00 5.69	100.45 0.01 0.38	207.26 0.28 -3.89	200.29 0.20 -4.10	158.48 0.16 0.00	149.19 0.15 0.00	135.21 0.11 0.00	103.32 -0.19 0.42	104.31 -0.59 0.08



MARBLE_RIVER_WT_PWR 323696	130.34 -1.21 0.00	116.69 -0.63 0.00	135.09 -0.23 0.00	145.18 0.35 0.00	157.54 0.88 0.00	176.34 0.93 0.00	194.52 1.90 0.00	348.58 6.75 0.00	335.14 8.82 0.00	186.12 4.48 0.00	168.20 3.21 0.00	98.05 0.70 0.00	138.77 0.68 0.00	133.29 0.66 0.00	81.39 0.27 0.00	43.74 0.13 0.00	101.13 0.31 0.00	203.52 0.42 0.00	196.07 0.07 0.00	158.44 0.11 0.00	150.32 1.28 0.00	137.30 2.19 0.00	105.26 1.33 0.00	106.70 1.72 0.00
MARSH_HILL_WT_PWR 323713	134.29 2.74 0.00	118.79 1.47 0.00	136.91 1.59 0.00	146.55 1.72 0.00	159.87 3.21 0.00	181.75 6.34 0.00	193.45 3.69 2.87	330.80 5.67 16.70	309.30 1.17 18.19	144.09 -0.06 37.49	132.50 -0.50 31.98	106.79 0.08 -9.35	139.65 1.05 -0.52	134.96 1.38 -0.95	90.80 0.43 -9.25	64.07 0.19 -20.26	106.51 0.56 -5.13	229.48 1.93 -24.45	163.21 1.22 34.00	129.64 -0.49 28.19	118.60 0.19 30.63	108.58 -1.24 25.30	104.17 -1.28 -1.53	103.99 -1.29 -0.30
MG_INDUSTRY___DRP 24185	138.35 6.79 0.00	123.27 5.96 0.00	141.93 6.61 0.00	151.58 6.75 0.00	163.45 6.79 0.00	183.60 8.20 0.00	200.00 7.37 0.00	351.83 9.99 0.00	335.58 9.26 0.00	188.00 6.36 0.00	171.05 6.06 0.00	157.12 4.42 -55.34	147.39 6.52 -2.78	144.24 6.43 -5.18	135.72 4.07 -50.54	159.41 2.14 -113.66	155.53 4.87 -49.85	204.94 8.50 6.66	197.03 8.06 7.03	165.12 6.80 0.00	155.65 6.62 0.00	141.46 6.35 0.00	117.39 5.03 -8.42	111.75 5.13 -1.64
MID___OSWEGATCHIE_HYD 23849	133.04 1.49 0.00	118.60 1.28 0.00	137.11 1.79 0.00	146.77 1.94 0.00	158.94 2.28 0.00	176.77 1.36 0.00	195.76 3.14 0.00	349.63 7.79 0.00	335.29 8.97 0.00	185.79 4.15 0.00	168.44 3.45 0.00	98.50 1.14 0.00	139.13 1.05 0.00	133.68 1.05 0.00	81.73 0.62 0.00	44.06 0.44 0.00	102.32 1.50 0.00	208.26 5.17 0.00	199.21 3.21 0.00	161.56 3.23 0.00	152.17 3.13 0.00	137.47 2.36 0.00	104.90 0.97 0.00	105.93 0.96 0.00
MID___RAQUETTE_HYD 23851	130.70 -0.85 0.00	116.68 -0.63 0.00	135.05 -0.27 0.00	144.78 -0.05 0.00	156.53 -0.12 0.00	172.54 -2.87 0.00	191.59 -1.04 0.00	342.21 0.38 0.00	329.44 3.13 0.00	182.14 0.50 0.00	165.13 0.14 0.00	96.13 -1.22 0.00	135.32 -2.77 0.00	130.06 -2.57 0.00	79.49 -1.63 0.00	42.82 -0.79 0.00	99.32 -1.50 0.00	202.49 -0.61 0.00	192.58 -3.41 0.00	156.97 -1.36 0.00	148.13 -0.91 0.00	134.13 -0.98 0.00	102.22 -1.71 0.00	103.69 -1.29 0.00
MILLIKEN___1 23584	134.74 3.19 0.00	120.03 2.71 0.00	138.32 3.00 0.00	148.13 3.30 0.00	160.77 4.11 0.00	181.43 6.01 0.00	198.69 6.07 0.00	351.57 9.73 0.00	334.81 8.50 0.00	186.26 4.62 0.00	168.17 3.18 0.00	108.86 2.10 -9.41	141.84 3.28 -0.47	136.47 2.95 -0.88	91.53 1.82 -8.59	63.93 1.00 -19.32	112.52 2.56 -9.15	209.30 6.20 0.00	202.37 6.38 0.00	163.18 4.86 0.00	153.39 4.36 0.00	138.69 3.58 0.00	108.01 2.64 -1.43	107.51 2.26 -0.28
MILLIKEN___2 23585	134.74 3.19 0.00	120.03 2.71 0.00	138.32 3.00 0.00	148.13 3.30 0.00	160.77 4.11 0.00	181.43 6.01 0.00	198.69 6.07 0.00	351.57 9.73 0.00	334.81 8.50 0.00	186.26 4.62 0.00	168.17 3.18 0.00	108.86 2.10 -9.41	141.84 3.28 -0.47	136.47 2.95 -0.88	91.53 1.82 -8.59	63.93 1.00 -19.32	112.52 2.56 -9.15	209.30 6.20 0.00	202.37 6.38 0.00	163.18 4.86 0.00	153.39 4.36 0.00	138.69 3.58 0.00	108.01 2.64 -1.43	107.51 2.26 -0.28
MILLIKEN___DIESEL 23629	134.74 3.19 0.00	120.03 2.71 0.00	138.32 3.00 0.00	148.13 3.30 0.00	160.77 4.11 0.00	181.43 6.01 0.00	198.69 6.07 0.00	351.57 9.73 0.00	334.81 8.50 0.00	186.26 4.62 0.00	168.17 3.18 0.00	108.86 2.10 -9.41	141.84 3.28 -0.47	136.47 2.95 -0.88	91.53 1.82 -8.59	63.93 1.00 -19.32	112.52 2.56 -9.15	209.30 6.20 0.00	202.37 6.38 0.00	163.18 4.86 0.00	153.39 4.36 0.00	138.69 3.58 0.00	108.01 2.64 -1.43	107.51 2.26 -0.28
MILLSEAT___LFGE 323607	129.30 -2.26 0.00	113.88 -3.43 0.00	130.92 -4.40 0.00	140.19 -4.65 0.00	152.51 -4.15 0.00	173.48 -1.94 0.00	177.23 -8.78 6.62	286.70 -16.46 38.67	266.57 -18.02 41.72	83.88 -10.61 87.15	73.68 -10.36 80.94	96.02 -5.66 -4.31	131.77 -6.66 -0.34	127.25 -6.03 -0.65	82.48 -5.03 -6.39	53.56 -2.74 -12.69	47.43 -6.28 47.11	83.39 -11.26 108.44	82.97 -10.91 102.12	83.39 -9.49 65.44	69.45 -8.51 71.08	68.51 -8.20 58.39	98.88 -6.14 -1.08	99.76 -5.43 -0.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	141.81 10.25 0.00	126.29 8.97 0.00	144.93 9.61 0.00	154.83 9.99 0.00	166.79 10.14 0.00	187.62 12.21 0.00	204.97 12.35 0.00	358.32 16.49 0.00	342.34 16.02 0.00	193.26 11.62 0.00	177.15 12.15 0.00	151.84 8.48 -46.01	153.00 12.61 -2.31	148.99 12.05 -4.31	130.67 7.53 -42.02	142.01 3.90 -94.50	154.08 8.52 -44.75	218.98 15.88 0.00	211.68 15.69 0.00	171.16 12.84 0.00	161.16 12.12 0.00	146.69 11.58 0.00	120.10 9.17 -7.00	114.63 8.29 -1.36
MODEL_CITY_ENERGY 24167	125.71 -5.84 0.00	110.54 -6.77 0.00	127.04 -8.28 0.00	136.03 -8.80 0.00	148.07 -8.59 0.00	168.35 -7.07 0.00	168.92 -15.65 8.05	265.17 -29.65 47.02	244.39 -31.05 50.87	58.20 -17.47 105.97	52.24 -16.36 96.39	92.97 -9.01 -4.63	127.42 -11.03 -0.37	123.34 -9.99 -0.70	80.34 -7.63 -6.85	52.92 -4.27 -13.57	39.69 -9.98 51.14	52.75 -19.48 130.86	46.53 -19.03 130.43	62.64 -15.87 79.81	48.05 -14.29 86.69	50.73 -13.09 71.29	95.37 -9.72 -1.16	96.42 -8.78 -0.22
MODERN_LFGE___ 323580	125.71 -5.84 0.00	110.54 -6.77 0.00	127.04 -8.28 0.00	136.03 -8.80 0.00	148.07 -8.59 0.00	168.35 -7.07 0.00	168.92 -15.65 8.05	265.17 -29.65 47.02	244.39 -31.05 50.87	58.20 -17.47 105.97	52.24 -16.36 96.39	92.97 -9.01 -4.63	127.42 -11.03 -0.37	123.34 -9.99 -0.70	80.34 -7.63 -6.85	52.92 -4.27 -13.57	39.69 -9.98 51.14	52.75 -19.48 130.86	46.53 -19.03 130.43	62.64 -15.87 79.81	48.05 -14.29 86.69	50.73 -13.09 71.29	95.37 -9.72 -1.16	96.42 -8.78 -0.22
MOHAWK_PAPER___DRP 24187	140.76 9.21 0.00	125.42 8.11 0.00	144.37 9.05 0.00	154.13 9.30 0.00	166.21 9.55 0.00	186.92 11.50 0.00	203.78 11.16 0.00	358.00 16.17 0.00	341.51 15.20 0.00	191.49 9.85 0.00	174.23 9.24 0.00	165.72 6.49 -61.87	150.65 9.46 -3.10	147.50 9.08 -5.79	143.30 5.68 -56.50	173.71 3.02 -127.07	156.69 7.05 -48.83	197.04 12.97 19.03	188.39 12.47 20.08	168.55 10.22 0.00	158.77 9.74 0.00	144.26 9.15 0.00	120.47 7.12 -9.41	113.97 7.16 -1.83
MONGAUP___HYD 23641	140.72 9.16 0.00	125.38 8.06 0.00	144.15 8.83 0.00	154.09 9.26 0.00	166.77 10.11 0.00	187.78 12.37 0.00	205.40 12.78 0.00	358.33 16.50 0.00	341.44 15.13 0.00	191.77 10.13 0.00	174.56 9.57 0.00	146.79 7.06 -42.37	150.50 10.29 -2.12	146.40 9.80 -3.97	125.89 6.07 -38.70	133.84 3.19 -87.03	149.02 6.99 -41.21	216.93 13.84 0.00	209.70 13.71 0.00	169.61 11.28 0.00	159.83 10.79 0.00	146.16 11.05 0.00	118.77 8.39 -6.45	113.82 7.59 -1.26
MONTAUK___DIESEL 23721	151.02 19.46 0.00	132.95 15.63 0.00	152.78 17.46 0.00	163.05 18.21 0.00	175.18 18.53 0.00	195.98 20.57 0.00	211.88 19.26 0.00	373.34 31.50 0.00	354.09 27.77 0.00	203.08 21.44 0.00	190.32 25.32 0.00	160.26 16.61 -46.29	164.13 23.72 -2.32	158.66 21.70 -4.33	137.02 13.62 -42.28	145.63 6.94 -95.08	161.63 15.79 -45.02	231.67 27.67 -0.90	222.62 23.35 -3.29	184.23 25.90 0.00	172.72 23.68 0.00	156.58 21.47 0.00	127.60 16.62 -7.04	121.22 14.87 -1.37



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	142.67 11.11 0.00	127.05 9.73 0.00	145.70 10.38 0.00	155.63 10.79 0.00	167.66 11.00 0.00	188.51 13.10 0.00	205.95 13.32 0.00	359.70 17.87 0.00	343.88 17.57 0.00	194.32 12.68 0.00	178.26 13.26 0.00	152.91 9.27 -46.29	154.15 13.74 -2.32	150.12 13.15 -4.33	131.60 8.21 -42.27	142.92 4.24 -95.07	155.06 9.23 -45.02	220.40 17.30 0.00	213.11 17.12 0.00	172.27 13.95 0.00	162.10 13.06 0.00	147.64 12.53 0.00	120.97 9.99 -7.04	115.37 9.03 -1.37
MUNSVILLE_WIND_PWR 323609	145.14 13.59 0.00	128.71 11.39 0.00	148.98 13.66 0.00	159.63 14.79 0.00	173.82 17.16 0.00	196.94 21.53 0.00	216.04 24.21 0.79	380.64 43.43 4.63	360.62 39.32 5.01	191.79 20.57 10.41	172.52 16.85 9.32	121.39 9.75 -14.29	152.61 13.80 -0.73	147.16 13.17 -1.36	102.32 7.91 -13.29	77.75 4.42 -29.71	122.08 11.48 -9.78	222.31 26.08 6.87	209.47 25.30 11.82	170.05 19.59 7.87	158.90 18.40 8.54	143.75 15.67 7.03	117.27 11.12 -2.21	115.93 10.53 -0.43
N SALMON___HYD 24042	133.37 1.82 0.00	119.34 2.02 0.00	138.12 2.80 0.00	148.21 3.37 0.00	160.95 4.29 0.00	179.23 3.82 0.00	198.38 5.76 0.00	355.53 13.70 0.00	341.47 15.15 0.00	189.24 7.60 0.00	170.93 5.93 0.00	99.72 2.37 0.00	140.97 2.89 0.00	135.47 2.84 0.00	82.74 1.62 0.00	44.51 0.90 0.00	103.07 2.25 0.00	208.36 5.26 0.00	200.38 4.39 0.00	162.23 3.91 0.00	153.43 4.40 0.00	139.47 4.36 0.00	106.72 2.79 0.00	108.08 3.10 0.00
N.E._GEN_SANDY PD 24062	137.29 8.97 3.23	125.17 7.86 0.00	144.01 8.70 0.00	153.67 8.84 0.00	165.60 8.94 0.00	192.24 11.07 -5.76	200.62 10.61 2.61	356.60 14.76 0.00	340.09 13.78 0.00	189.78 9.66 1.53	175.31 10.12 -0.19	160.20 7.34 -55.51	151.77 10.96 -2.72	148.29 10.57 -5.08	137.25 6.56 -49.56	158.50 3.42 -111.47	171.66 7.57 -63.27	227.32 13.78 -10.44	238.95 13.38 -29.57	219.31 10.98 -50.01	212.72 10.47 -53.21	185.53 9.90 -40.52	156.02 7.80 -44.29	161.38 7.38 -49.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	141.14 9.59 0.00	125.69 8.38 0.00	144.27 8.95 0.00	154.13 9.30 0.00	166.17 9.51 0.00	187.03 11.62 0.00	204.43 11.81 0.00	357.32 15.48 0.00	341.58 15.27 0.00	192.75 11.11 0.00	176.64 11.64 0.00	150.10 8.05 -44.69	152.26 11.93 -2.24	148.25 11.43 -4.18	129.08 7.14 -40.81	139.12 3.71 -91.80	152.43 8.14 -43.47	218.30 15.20 0.00	211.09 15.10 0.00	170.61 12.28 0.00	160.61 11.57 0.00	146.21 11.10 0.00	119.47 8.74 -6.80	114.12 7.82 -1.33
NARROWS_GT1_1 24228	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT1_2 24229	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT1_3 24230	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT1_4 24231	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT1_5 24232	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT1_6 24233	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT1_7 24234	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT1_8 24235	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT2_1 24236	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT2_2 24237	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37



NARROWS_GT2_3 24238	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT2_4 24239	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT2_5 24240	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT2_6 24241	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT2_7 24242	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NARROWS_GT2_8 24243	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	143.69 12.14 0.00	128.03 10.72 0.00	147.20 11.88 0.00	157.29 12.45 0.00	169.35 12.70 0.00	190.53 15.12 0.00	208.39 15.76 0.00	366.21 24.38 0.00	348.78 22.47 0.00	195.27 13.62 0.00	178.08 13.09 0.00	156.63 8.72 -50.55	152.77 12.15 -2.54	148.81 11.45 -4.73	134.31 7.03 -46.17	151.22 3.78 -103.83	156.05 8.92 -46.32	214.87 16.55 4.77	206.09 15.14 5.04	172.35 14.03 0.00	162.33 13.29 0.00	147.39 12.28 0.00	121.18 9.56 -7.69	115.66 9.18 -1.50
NEG CAPITAL___MECHNVIL 23645	143.79 12.23 0.00	128.10 10.78 0.00	147.60 12.28 0.00	157.54 12.70 0.00	170.21 13.55 0.00	192.21 16.80 0.00	210.12 17.50 0.00	372.56 30.72 0.00	354.18 27.87 0.00	197.75 16.11 0.00	180.17 15.18 0.00	173.45 9.81 -66.28	155.78 14.37 -3.33	152.52 13.69 -6.20	150.10 8.45 -60.54	184.38 4.63 -136.14	201.38 11.14 -89.42	267.04 22.12 -41.83	261.26 21.13 -44.14	175.02 16.70 0.00	164.57 15.54 0.00	148.85 13.74 0.00	124.37 10.35 -10.09	117.01 10.07 -1.97
NEG CENTRAL_HIGH_ACRES 23767	128.48 -3.08 0.00	114.04 -3.27 0.00	131.30 -4.02 0.00	140.62 -4.21 0.00	152.61 -4.05 0.00	172.44 -2.97 0.00	188.74 -5.12 -1.24	340.09 -8.99 -7.25	324.73 -9.46 -7.88	192.32 -5.68 -16.37	173.84 -5.67 -14.52	100.02 -3.13 -5.80	134.36 -4.00 -0.27	129.38 -3.76 -0.51	83.38 -2.67 -4.93	53.59 -1.35 -11.32	108.66 -3.26 -11.10	207.88 -5.63 -10.41	208.82 -5.17 -18.00	165.19 -4.71 -11.57	157.11 -4.50 -12.57	140.76 -4.69 -10.35	101.02 -3.74 -0.82	101.41 -3.72 -0.16
NEG CENTRAL___DRP 24199	131.91 0.36 0.00	117.35 0.04 0.00	135.14 -0.18 0.00	144.75 -0.09 0.00	157.19 0.54 0.00	177.72 2.31 0.00	194.29 1.67 0.00	344.11 2.28 0.00	327.08 0.77 0.00	181.71 0.07 0.00	164.12 -0.87 0.00	103.16 -0.23 -6.04	138.46 0.07 -0.30	133.19 -0.01 -0.56	86.56 -0.06 -5.51	56.00 0.00 -12.39	106.79 0.11 -5.87	204.34 1.25 0.00	197.42 1.42 0.00	159.03 0.71 0.00	149.52 0.48 0.00	135.01 -0.10 0.00	104.56 -0.29 -0.92	104.65 -0.51 -0.18
NEG CENTRAL___INDECK 23768	136.98 5.42 0.00	121.18 3.86 0.00	139.57 4.25 0.00	149.40 4.56 0.00	162.84 6.19 0.00	185.08 9.67 0.00	199.77 8.08 0.93	351.65 15.22 5.40	325.50 5.10 5.91	166.42 -3.10 12.12	151.78 -3.10 10.11	103.95 -1.49 -8.08	136.89 -1.62 -0.42	131.62 -1.79 -0.78	87.74 -1.00 -7.62	60.30 -0.27 -16.96	108.12 -1.38 -8.69	221.28 -1.78 -19.96	186.78 -1.43 7.78	147.73 -1.87 8.72	144.43 4.86 9.48	130.49 3.23 7.85	107.05 1.86 -1.26	107.16 1.94 -0.25
NEG CENTRAL___SENECA 23627	132.53 0.98 0.00	117.68 0.36 0.00	135.58 0.26 0.00	145.19 0.35 0.00	157.92 1.27 0.00	178.93 3.52 0.00	195.19 2.57 0.00	346.04 4.21 0.00	328.58 2.27 0.00	182.41 0.77 0.00	164.65 -0.34 0.00	104.10 0.02 -6.72	138.93 0.50 -0.34	133.86 0.60 -0.63	87.40 0.16 -6.13	57.53 0.14 -13.78	107.93 0.59 -6.53	205.48 2.38 0.00	198.35 2.35 0.00	159.63 1.30 0.00	150.25 1.22 0.00	135.41 0.30 0.00	104.89 -0.06 -1.02	104.97 -0.20 -0.20
NEG CENTRAL___STATE_STREET 24147	133.07 1.52 0.00	118.77 1.46 0.00	136.74 1.42 0.00	146.51 1.68 0.00	158.02 1.36 0.00	178.16 2.75 0.00	195.22 2.60 0.00	344.69 2.86 0.00	329.19 2.88 0.00	183.32 1.68 0.00	166.27 1.28 0.00	104.48 1.24 -5.89	140.10 1.72 -0.30	133.85 0.67 -0.55	87.12 0.62 -5.37	56.09 0.39 -12.08	107.12 0.58 -5.72	205.52 2.42 0.00	198.75 2.76 0.00	160.41 2.08 0.00	150.32 1.28 0.00	136.14 1.03 0.00	105.74 0.92 -0.90	105.57 0.43 -0.17
NEG MILLWOOD___DRP 24198	143.83 12.28 0.00	128.10 10.79 0.00	147.11 11.79 0.00	157.18 12.34 0.00	169.53 12.88 0.00	190.84 15.43 0.00	208.69 16.07 0.00	365.52 23.69 0.00	348.70 22.38 0.00	196.42 14.78 0.00	179.75 14.76 0.00	154.36 9.97 -47.04	155.11 14.67 -2.36	151.06 14.03 -4.40	132.75 8.68 -42.96	144.76 4.54 -96.61	156.69 10.12 -45.75	222.50 19.40 0.00	215.15 19.15 0.00	173.97 15.64 0.00	163.78 14.75 0.00	148.93 13.82 0.00	121.87 10.78 -7.16	116.28 9.91 -1.39
NEG NORTH_FLCN_SEA 23793	132.52 0.96 0.00	118.72 1.40 0.00	137.34 2.02 0.00	147.59 2.75 0.00	160.20 3.55 0.00	179.85 4.44 0.00	198.10 5.48 0.00	354.89 13.05 0.00	341.22 14.90 0.00	189.70 8.06 0.00	171.39 6.40 0.00	99.91 2.56 0.00	141.35 3.27 0.00	135.66 3.03 0.00	82.74 1.62 0.00	44.39 0.78 0.00	102.47 1.65 0.00	205.02 1.93 0.00	197.54 1.55 0.00	159.66 1.34 0.00	152.53 3.49 0.00	140.16 5.05 0.00	107.43 3.50 0.00	108.84 3.87 0.00



NEG NORTH_KES_CHATEGAY 23792	130.51 -1.05 0.00	116.81 -0.51 0.00	135.23 -0.09 0.00	145.25 0.42 0.00	157.65 0.99 0.00	176.14 0.73 0.00	194.55 1.93 0.00	348.98 7.14 0.00	335.36 9.04 0.00	185.95 4.31 0.00	167.94 2.95 0.00	97.86 0.50 0.00	138.41 0.32 0.00	132.96 0.33 0.00	81.25 0.13 0.00	43.70 0.09 0.00	101.10 0.28 0.00	203.88 0.78 0.00	196.53 0.53 0.00	158.82 0.49 0.00	150.35 1.31 0.00	137.05 1.94 0.00	105.09 1.16 0.00	106.52 1.54 0.00
NEG NORTH___ALICE_FALLS 23915	133.44 1.89 0.00	119.47 2.16 0.00	138.22 2.90 0.00	148.54 3.70 0.00	161.35 4.69 0.00	181.04 5.63 0.00	199.63 7.01 0.00	357.91 16.08 0.00	343.81 17.49 0.00	191.03 9.39 0.00	172.33 7.34 0.00	100.36 3.01 0.00	142.21 4.12 0.00	136.58 3.94 0.00	83.33 2.22 0.00	44.78 1.17 0.00	103.52 2.70 0.00	207.86 4.77 0.00	200.46 4.47 0.00	161.93 3.61 0.00	154.08 5.05 0.00	141.10 5.99 0.00	108.13 4.20 0.00	109.49 4.51 0.00
NEG NORTH___LWR_SARANAC 23913	133.44 1.89 0.00	119.47 2.16 0.00	138.22 2.90 0.00	148.54 3.70 0.00	161.35 4.69 0.00	181.04 5.63 0.00	199.63 7.01 0.00	357.91 16.08 0.00	343.81 17.49 0.00	191.03 9.39 0.00	172.33 7.34 0.00	100.36 3.01 0.00	142.21 4.12 0.00	136.58 3.94 0.00	83.33 2.22 0.00	44.78 1.17 0.00	103.52 2.70 0.00	207.86 4.77 0.00	200.46 4.47 0.00	161.93 3.61 0.00	154.08 5.05 0.00	141.10 5.99 0.00	108.13 4.20 0.00	109.49 4.51 0.00
NEG NORTH___PLATTSBURG 23628	133.44 1.89 0.00	119.47 2.16 0.00	138.22 2.90 0.00	148.54 3.70 0.00	161.35 4.69 0.00	181.04 5.63 0.00	199.63 7.01 0.00	357.91 16.08 0.00	343.81 17.49 0.00	191.03 9.39 0.00	172.33 7.34 0.00	100.36 3.01 0.00	142.21 4.12 0.00	136.58 3.94 0.00	83.33 2.22 0.00	44.78 1.17 0.00	103.52 2.70 0.00	207.86 4.77 0.00	200.46 4.47 0.00	161.93 3.61 0.00	154.08 5.05 0.00	141.10 5.99 0.00	108.13 4.20 0.00	109.49 4.51 0.00
NEG WEST_LEA_LOCKPORT 23791	125.99 -5.57 0.00	110.80 -6.52 0.00	127.35 -7.98 0.00	136.37 -8.47 0.00	148.39 -8.27 0.00	168.69 -6.72 0.00	160.59 -15.15 16.88	215.41 -28.39 98.04	190.06 -29.80 106.46	-56.09 -16.82 220.91	-41.33 -15.69 190.63	92.84 -8.62 -4.10	127.83 -10.61 -0.35	123.74 -9.58 -0.68	80.55 -7.26 -6.68	52.63 -3.97 -12.99	34.64 -9.48 56.69	-42.50 -18.29 227.30	-126.52 -17.82 304.70	-23.27 -14.97 166.63	-45.49 -13.54 180.99	-26.38 -12.59 148.89	95.73 -9.33 -1.13	96.82 -8.37 -0.22
NEG WEST___LANCASTR 23811	129.46 -2.09 0.00	114.22 -3.09 0.00	131.66 -3.66 0.00	140.84 -3.99 0.00	153.25 -3.40 0.00	176.51 1.10 0.00	180.38 -5.44 6.80	291.63 -10.56 39.64	269.89 -13.04 43.38	84.83 -7.48 89.33	81.72 -7.46 75.82	100.41 -3.67 -6.72	134.86 -3.69 -0.46	130.56 -2.88 -0.80	86.13 -2.83 -7.85	58.36 -1.57 -16.32	96.81 -4.12 -0.11	289.09 -7.38 -93.37	115.75 -7.22 73.02	84.17 -6.89 67.26	69.70 -6.27 73.07	68.14 -6.57 60.39	100.26 -4.94 -1.26	100.88 -4.34 -0.25
NEG_PENN_ALLEGHNY 23528	133.13 1.58 0.00	118.38 1.06 0.00	136.39 1.07 0.00	145.97 1.14 0.00	158.26 1.60 0.00	178.37 2.96 0.00	193.19 1.86 1.29	336.02 1.73 7.54	317.84 -0.27 8.20	165.00 0.41 17.04	150.27 0.40 15.12	112.93 0.66 -14.91	140.31 1.46 -0.77	135.59 1.52 -1.43	95.98 0.89 -13.98	75.19 0.40 -31.18	110.61 0.99 -8.80	195.68 1.91 9.33	177.77 1.70 19.92	146.54 1.06 12.85	136.24 1.16 13.96	124.43 0.81 11.49	106.91 0.65 -2.33	105.92 0.49 -0.45
NEG___GEN_MONROE 24207	131.39 -0.17 0.00	116.25 -1.07 0.00	133.86 -1.46 0.00	143.28 -1.56 0.00	155.69 -0.97 0.00	176.36 0.95 0.00	192.14 -2.20 -1.72	348.02 -3.82 -10.01	331.89 -5.35 -10.92	200.61 -3.60 -22.57	181.72 -2.68 -19.41	102.11 -1.34 -6.10	136.62 -1.75 -0.28	131.33 -1.83 -0.53	84.59 -1.72 -5.18	54.72 -0.87 -11.98	109.16 -2.08 -10.43	200.22 -2.95 -0.08	219.04 -2.58 -25.62	173.74 -2.68 -18.09	166.31 -2.38 -19.65	148.43 -2.89 -16.21	102.70 -2.10 -0.87	103.12 -2.03 -0.17
NEPA___ENERGY 23901	129.13 -2.42 0.00	114.01 -3.30 0.00	131.35 -3.97 0.00	140.60 -4.23 0.00	152.81 -3.85 0.00	174.06 -1.36 0.00	179.73 -6.77 6.12	291.94 -14.21 35.68	269.74 -17.56 39.02	91.77 -9.45 80.42	88.23 -8.28 68.48	100.78 -4.14 -7.56	133.71 -4.86 -0.49	129.17 -4.33 -0.87	86.39 -3.16 -8.42	59.54 -1.84 -17.77	95.95 -4.58 0.29	251.29 -8.78 -56.98	114.63 -9.22 72.14	89.06 -8.71 60.56	75.31 -7.95 65.78	72.85 -7.91 54.34	99.65 -5.65 -1.37	99.79 -5.45 -0.27
NEVERSINK___HYD 23608	140.85 9.30 0.00	125.41 8.09 0.00	144.23 8.91 0.00	154.15 9.32 0.00	167.02 10.36 0.00	188.28 12.87 0.00	206.11 13.49 0.00	361.74 19.90 0.00	344.60 18.29 0.00	193.46 11.82 0.00	175.67 10.68 0.00	145.89 7.04 -41.49	150.88 10.71 -2.08	146.52 10.00 -3.88	125.41 6.40 -37.89	132.17 3.35 -85.21	148.98 7.82 -40.35	218.84 15.75 0.00	211.78 15.79 0.00	171.02 12.69 0.00	161.13 12.10 0.00	146.35 11.24 0.00	118.72 8.48 -6.31	113.97 7.76 -1.23
NEWTON___FALLS_HYD 23847	133.04 1.49 0.00	118.60 1.28 0.00	137.11 1.79 0.00	146.77 1.94 0.00	158.94 2.28 0.00	176.77 1.36 0.00	195.76 3.14 0.00	349.63 7.79 0.00	335.29 8.97 0.00	185.79 4.15 0.00	168.44 3.45 0.00	98.50 1.14 0.00	139.13 1.05 0.00	133.68 1.05 0.00	81.73 0.62 0.00	44.06 0.44 0.00	102.32 1.50 0.00	208.26 5.17 0.00	199.21 3.21 0.00	161.56 3.23 0.00	152.17 3.13 0.00	137.47 2.36 0.00	104.90 0.97 0.00	105.93 0.96 0.00
NIAGARA_115E_LBMP 323715	125.23 -6.32 0.00	110.14 -7.18 0.00	126.51 -8.81 0.00	135.46 -9.38 0.00	147.48 -9.17 0.00	167.65 -7.76 0.00	168.14 -16.60 7.89	264.38 -31.41 46.03	243.70 -32.74 49.87	59.48 -18.40 103.76	54.28 -17.22 93.50	92.83 -9.50 -4.96	126.83 -11.63 -0.38	122.80 -10.55 -0.72	80.02 -8.04 -6.94	53.02 -4.53 -13.93	43.14 -10.54 47.13	51.61 -20.76 130.73	44.65 -20.32 131.02	63.35 -16.82 78.15	48.98 -15.17 84.88	51.52 -13.75 69.84	94.90 -10.20 -1.17	95.96 -9.24 -0.23
NIAGARA_115W_LBMP 323714	124.68 -6.87 0.00	109.66 -7.65 0.00	125.98 -9.34 0.00	134.91 -9.92 0.00	146.79 -9.86 0.00	166.72 -8.69 0.00	166.96 -17.77 7.90	261.58 -34.21 46.04	241.20 -35.44 49.67	58.65 -19.22 103.77	52.72 -17.37 94.90	92.61 -9.67 -4.92	125.66 -12.79 -0.36	121.49 -11.84 -0.70	80.04 -7.99 -6.90	53.11 -4.38 -13.88	43.46 -10.19 47.17	51.21 -19.86 132.03	44.96 -19.97 131.06	62.78 -17.36 78.19	48.15 -15.97 84.92	49.81 -15.59 69.72	94.25 -10.85 -1.18	95.29 -9.92 -0.23
NIAGARA_230_LBMP 323716	125.75 -5.81 0.00	110.70 -6.61 0.00	127.25 -8.07 0.00	136.24 -8.60 0.00	148.19 -8.46 0.00	168.20 -7.21 0.00	169.18 -15.54 7.90	266.56 -29.24 46.03	246.10 -30.35 49.86	60.81 -17.08 103.75	56.32 -15.93 92.74	93.91 -8.67 -5.23	127.60 -10.86 -0.37	123.58 -9.77 -0.71	81.02 -7.02 -6.92	53.94 -3.74 -14.07	53.04 -9.40 38.38	73.50 -18.24 111.37	47.21 -17.73 131.04	65.04 -15.11 78.17	50.23 -13.90 84.91	52.06 -13.23 69.82	95.47 -9.63 -1.17	96.56 -8.64 -0.23
NIAGARA____ 23760	125.12 -6.44 0.00	110.11 -7.21 0.00	126.50 -8.82 0.00	135.44 -9.39 0.00	147.38 -9.27 0.00	167.41 -8.00 0.00	168.40 -16.33 7.90	264.77 -31.03 46.03	244.06 -32.46 49.80	59.99 -17.89 103.75	55.32 -16.51 93.16	93.39 -9.08 -5.12	126.93 -11.52 -0.37	122.81 -10.53 -0.71	80.46 -7.58 -6.92	53.32 -4.31 -14.03	48.99 -9.83 41.99	63.98 -19.27 119.84	45.91 -19.04 131.04	64.00 -16.16 78.17	49.42 -14.71 84.90	51.29 -14.03 69.79	95.11 -9.99 -1.17	96.06 -9.15 -0.23



NINE_MILE_1 23575	127.34 -4.22 0.00	113.46 -3.86 0.00	130.75 -4.57 0.00	139.92 -4.91 0.00	151.56 -5.09 0.00	170.30 -5.11 0.00	186.52 -6.11 0.00	330.48 -11.35 0.00	315.05 -11.26 0.00	175.43 -6.21 0.00	159.25 -5.75 0.00	97.00 -3.27 -2.92	133.78 -4.45 -0.15	128.66 -4.24 -0.27	81.17 -2.61 -2.66	48.22 -1.38 -5.99	100.44 -3.22 -2.84	196.64 -6.46 0.00	189.86 -6.13 0.00	153.27 -5.06 0.00	144.22 -4.82 0.00	130.63 -4.48 0.00	100.89 -3.48 -0.44	101.42 -3.64 -0.09
NINE_MILE_2 23744	127.34 -4.22 0.00	113.46 -3.86 0.00	130.75 -4.57 0.00	139.92 -4.91 0.00	151.56 -5.09 0.00	170.30 -5.11 0.00	186.52 -6.11 0.00	330.50 -11.33 0.00	315.07 -11.24 0.00	175.44 -6.19 0.00	159.25 -5.75 0.00	97.00 -3.27 -2.91	133.78 -4.45 -0.15	128.66 -4.24 -0.27	81.17 -2.61 -2.66	48.21 -1.38 -5.98	100.44 -3.21 -2.83	196.64 -6.46 0.00	189.86 -6.13 0.00	153.27 -5.06 0.00	144.22 -4.82 0.00	130.64 -4.46 0.00	100.89 -3.48 -0.44	101.43 -3.63 -0.09
NM_CAPITAL___DRP 24208	139.98 8.42 0.00	124.75 7.43 0.00	143.58 8.26 0.00	153.29 8.46 0.00	165.19 8.54 0.00	185.59 10.17 0.00	202.08 9.45 0.00	354.52 12.69 0.00	338.24 11.93 0.00	189.83 8.19 0.00	172.66 7.67 0.00	164.15 5.68 -61.11	149.44 8.28 -3.06	146.28 7.93 -5.72	141.92 4.99 -55.81	171.74 2.61 -125.52	153.28 5.91 -46.55	191.96 10.47 21.61	183.19 10.00 22.80	166.63 8.31 0.00	157.09 8.06 0.00	142.88 7.77 0.00	119.43 6.20 -9.30	113.21 6.42 -1.81
NM_CENTRAL___DRP 24181	130.09 -1.46 0.00	115.89 -1.42 0.00	133.50 -1.82 0.00	142.89 -1.95 0.00	154.88 -1.78 0.00	174.29 -1.12 0.00	190.78 -1.84 0.00	337.85 -3.98 0.00	321.80 -4.52 0.00	179.00 -2.64 0.00	162.47 -2.53 0.00	100.02 -1.30 -3.96	136.72 -1.56 -0.20	131.51 -1.49 -0.37	83.88 -0.86 -3.62	51.32 -0.43 -8.14	103.67 -1.01 -3.86	200.97 -2.13 0.00	194.02 -1.98 0.00	156.56 -1.76 0.00	147.33 -1.71 0.00	133.34 -1.77 0.00	103.18 -1.35 -0.60	103.51 -1.58 -0.12
NM_FRONTIER___DRP 24179	124.68 -6.87 0.00	109.66 -7.65 0.00	125.98 -9.34 0.00	134.91 -9.92 0.00	146.79 -9.86 0.00	166.72 -8.69 0.00	166.96 -17.77 7.90	261.58 -34.21 46.04	241.20 -35.44 49.67	58.65 -19.22 103.77	52.72 -17.37 94.90	92.61 -9.67 -4.92	125.66 -12.79 -0.36	121.49 -11.84 -0.70	80.04 -7.99 -6.90	53.11 -4.38 -13.88	43.46 -10.19 47.17	51.21 -19.86 132.03	44.96 -19.97 131.06	62.78 -17.36 78.19	48.15 -15.97 84.92	49.81 -15.59 69.72	94.25 -10.85 -1.18	95.29 -9.92 -0.23
NM_ST_REGIS___HYD 24053	131.46 -0.09 0.00	117.40 0.08 0.00	135.90 0.58 0.00	145.73 0.90 0.00	157.74 1.09 0.00	174.37 -1.04 0.00	193.47 0.85 0.00	346.15 4.32 0.00	333.34 7.03 0.00	184.40 2.76 0.00	166.96 1.97 0.00	97.15 -0.21 0.00	136.86 -1.22 0.00	131.62 -1.01 0.00	80.41 -0.71 0.00	43.30 -0.31 0.00	100.40 -0.42 0.00	204.25 1.15 0.00	194.77 -1.22 0.00	158.50 0.17 0.00	149.61 0.57 0.00	135.66 0.55 0.00	103.51 -0.43 0.00	104.99 0.01 0.00
NORTHPORT___1 23551	142.83 11.27 0.00	126.37 9.05 0.00	145.05 9.73 0.00	155.06 10.23 0.00	167.09 10.43 0.00	188.00 12.59 0.00	205.20 12.58 0.00	358.20 16.36 0.00	340.14 13.83 0.00	194.07 12.43 0.00	179.53 14.54 0.00	154.24 10.59 -46.29	156.85 16.44 -2.32	152.35 15.38 -4.33	133.11 9.71 -42.28	143.31 4.62 -95.08	156.04 10.20 -45.02	220.15 18.21 1.16	215.68 17.63 -2.06	174.24 15.92 0.01	163.70 14.67 0.00	148.83 13.72 0.00	121.52 10.54 -7.04	115.68 9.34 -1.37
NORTHPORT___2 23552	142.83 11.27 0.00	126.37 9.05 0.00	145.05 9.73 0.00	155.06 10.23 0.00	167.09 10.43 0.00	188.00 12.59 0.00	205.20 12.58 0.00	358.20 16.36 0.00	340.14 13.83 0.00	194.07 12.43 0.00	179.53 14.54 0.00	154.24 10.59 -46.29	156.85 16.44 -2.32	152.35 15.38 -4.33	133.11 9.71 -42.28	143.31 4.62 -95.08	156.04 10.20 -45.02	220.15 18.21 1.16	215.68 17.63 -2.06	174.24 15.92 0.01	163.70 14.67 0.00	148.83 13.72 0.00	121.52 10.54 -7.04	115.68 9.34 -1.37
NORTHPORT___3 23553	142.35 10.80 0.00	126.02 8.71 0.00	144.62 9.30 0.00	154.60 9.77 0.00	166.46 9.80 0.00	187.46 12.05 0.00	204.68 12.06 0.00	356.60 14.77 0.00	339.26 12.95 0.00	193.39 11.74 0.00	178.76 13.76 0.00	153.67 10.02 -46.29	155.87 15.46 -2.32	151.68 14.71 -4.33	132.59 9.20 -42.28	143.05 4.35 -95.08	155.44 9.60 -45.02	219.72 17.53 0.90	215.16 16.96 -2.21	173.60 15.27 0.00	163.07 14.03 0.00	148.22 13.11 0.00	121.15 10.17 -7.04	115.14 8.79 -1.37
NORTHPORT___4 23650	142.35 10.80 0.00	126.02 8.71 0.00	144.62 9.30 0.00	154.60 9.77 0.00	166.46 9.80 0.00	187.46 12.05 0.00	204.68 12.06 0.00	356.60 14.77 0.00	339.26 12.95 0.00	193.39 11.74 0.00	178.76 13.76 0.00	153.67 10.02 -46.29	155.87 15.46 -2.32	151.68 14.71 -4.33	132.59 9.20 -42.28	143.05 4.35 -95.08	155.44 9.60 -45.02	219.72 17.53 0.90	215.16 16.96 -2.21	173.60 15.27 0.00	163.07 14.03 0.00	148.22 13.11 0.00	121.15 10.17 -7.04	115.14 8.79 -1.37
NORTHPORT___IC 23718	142.83 11.27 0.00	126.37 9.05 0.00	145.05 9.73 0.00	155.06 10.23 0.00	167.09 10.43 0.00	188.00 12.59 0.00	205.20 12.58 0.00	358.20 16.36 0.00	340.14 13.83 0.00	194.07 12.43 0.00	179.53 14.54 0.00	154.24 10.59 -46.29	156.85 16.44 -2.32	152.35 15.38 -4.33	133.11 9.71 -42.28	143.31 4.62 -95.08	156.04 10.20 -45.02	220.15 18.21 1.16	215.68 17.63 -2.06	174.24 15.92 0.01	163.70 14.67 0.00	148.83 13.72 0.00	121.52 10.54 -7.04	115.68 9.34 -1.37
NPX_GEN_1385_PROXY 323591	48.77 10.41 93.19	71.09 8.34 54.57	62.96 8.89 81.25	74.56 9.60 79.87	86.66 10.34 80.34	100.70 12.56 87.28	102.06 12.57 103.13	353.73 16.63 4.74	283.31 13.80 56.80	194.62 12.98 0.00	180.81 15.82 0.00	154.51 10.86 -46.29	157.70 17.29 -2.32	152.36 15.40 -4.33	133.35 9.95 -42.28	143.42 4.73 -95.08	157.09 11.25 -45.02	221.52 19.58 1.16	218.09 20.04 -2.06	175.15 16.83 0.01	165.95 16.91 0.00	151.81 16.70 0.00	122.55 11.57 -7.04	117.16 10.81 -1.37
NPX_GEN_CSC 323557	145.77 14.22 0.00	128.35 11.03 0.00	147.47 12.15 0.00	157.50 12.66 0.00	169.33 12.67 0.00	190.04 14.64 0.00	205.82 13.19 0.00	359.96 18.12 0.00	342.00 15.68 0.00	196.94 15.30 0.00	183.54 18.54 0.00	156.40 12.75 -46.29	159.26 18.85 -2.32	154.26 17.29 -4.33	134.38 10.98 -42.28	144.15 5.45 -95.08	158.03 12.19 -45.02	225.29 21.38 -0.81	217.36 18.14 -3.23	177.82 19.50 0.00	166.96 17.93 0.00	151.54 16.43 0.00	123.75 12.78 -7.04	117.52 11.17 -1.37
NSINS_S_GLNS_FALLS 23858	145.42 13.87 0.00	129.78 12.46 0.00	149.60 14.28 0.00	159.68 14.85 0.00	172.56 15.90 0.00	195.32 19.91 0.00	213.52 20.90 0.00	378.39 36.56 0.00	359.60 33.28 0.00	200.79 19.15 0.00	183.13 18.14 0.00	175.98 11.58 -67.03	158.28 16.83 -3.36	154.72 15.81 -6.27	152.13 9.80 -61.22	186.67 5.37 -137.68	198.39 13.16 -84.42	261.31 26.00 -32.22	254.61 24.62 -34.00	177.23 18.91 0.00	166.51 17.48 0.00	150.35 15.25 0.00	125.42 11.29 -10.20	117.92 10.96 -1.99
NUCOR_STEEL___DRP 24197	132.03 0.48 0.00	118.01 0.69 0.00	135.89 0.57 0.00	145.66 0.82 0.00	157.76 1.11 0.00	177.85 2.44 0.00	194.95 2.32 0.00	343.73 1.90 0.00	328.03 1.71 0.00	182.78 1.14 0.00	164.88 -0.11 0.00	103.49 0.49 -5.63	139.46 1.10 -0.28	133.48 0.32 -0.53	86.77 0.51 -5.14	55.49 0.31 -11.56	106.64 0.35 -5.48	204.97 1.87 0.00	198.04 2.04 0.00	159.88 1.56 0.00	149.77 0.73 0.00	135.78 0.67 0.00	105.38 0.59 -0.86	105.34 0.19 -0.17



NYISO_LBMP_REFERENCE 24008	131.55 0.00 0.00	117.32 0.00 0.00	135.32 0.00 0.00	144.83 0.00 0.00	156.66 0.00 0.00	175.41 0.00 0.00	192.62 0.00 0.00	341.83 0.00 0.00	326.31 0.00 0.00	181.64 0.00 0.00	164.99 0.00 0.00	97.36 0.00 0.00	138.09 0.00 0.00	132.63 0.00 0.00	81.12 0.00 0.00	43.61 0.00 0.00	100.81 0.00 0.00	203.10 0.00 0.00	195.99 0.00 0.00	158.33 0.00 0.00	149.04 0.00 0.00	135.11 0.00 0.00	103.93 0.00 0.00	104.97 0.00 0.00
NYPA_BRENTWD____GT 24164	145.10 13.55 0.00	128.29 10.98 0.00	147.36 12.04 0.00	157.39 12.56 0.00	169.63 12.98 0.00	191.15 15.73 0.00	208.70 16.07 0.00	364.73 22.90 0.00	346.62 20.31 0.00	197.57 15.93 0.00	182.90 17.91 0.00	156.09 12.44 -46.29	159.32 18.91 -2.32	154.73 17.76 -4.33	134.52 11.12 -42.28	144.13 5.43 -95.08	158.10 12.26 -45.02	246.57 22.80 -20.67	233.03 21.96 -15.08	177.65 19.32 0.00	166.85 17.81 0.00	151.50 16.39 0.00	123.56 12.59 -7.04	117.59 11.24 -1.37
NYPA_GOWANUS____GT5 24156	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.45 18.62 0.00	344.85 18.54 0.00	195.24 13.60 0.00	179.21 14.22 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.19 8.80 -42.27	143.23 4.55 -95.06	155.68 9.85 -45.02	365.68 18.85 -143.74	558.05 18.81 -343.25	200.64 15.15 -27.16	204.92 14.11 -41.77	312.99 13.71 -164.17	160.08 10.78 -45.37	116.16 9.81 -1.37
NYPA_GOWANUS____GT6 24157	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.45 18.62 0.00	344.85 18.54 0.00	195.24 13.60 0.00	179.21 14.22 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.19 8.80 -42.27	143.23 4.55 -95.06	155.68 9.85 -45.02	365.68 18.85 -143.74	558.05 18.81 -343.25	200.64 15.15 -27.16	204.92 14.11 -41.77	312.99 13.71 -164.17	160.08 10.78 -45.37	116.16 9.81 -1.37
NYPA_HARLEM__RVR__GT1 24160	143.27 11.72 0.00	127.59 10.27 0.00	146.11 10.79 0.00	155.76 10.93 0.00	167.62 10.97 0.00	188.19 12.78 0.00	205.82 13.20 0.00	359.38 17.54 0.00	344.03 17.72 0.00	194.49 12.84 0.00	178.19 13.19 0.00	153.18 9.53 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.23 -95.06	154.76 8.93 -45.02	219.95 16.85 0.00	212.79 16.79 0.00	172.22 13.90 0.00	161.92 12.89 0.00	147.84 12.73 0.00	121.06 10.09 -7.04	115.37 9.02 -1.37
NYPA_HARLEM__RVR__GT2 24161	143.27 11.72 0.00	127.59 10.27 0.00	146.11 10.79 0.00	155.76 10.93 0.00	167.62 10.97 0.00	188.19 12.78 0.00	205.82 13.20 0.00	359.38 17.54 0.00	344.03 17.72 0.00	194.49 12.84 0.00	178.19 13.19 0.00	153.18 9.53 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.23 -95.06	154.76 8.93 -45.02	219.95 16.85 0.00	212.79 16.79 0.00	172.22 13.90 0.00	161.92 12.89 0.00	147.84 12.73 0.00	121.06 10.09 -7.04	115.37 9.02 -1.37
NYPA_KENT____GT 24152	143.28 11.73 0.00	127.57 10.25 0.00	146.21 10.89 0.00	156.19 11.36 0.00	168.22 11.56 0.00	189.06 13.65 0.00	206.47 13.85 0.00	360.30 18.47 0.00	344.70 18.38 0.00	195.11 13.47 0.00	179.15 14.16 0.00	170.23 9.91 -62.97	314.36 14.74 -161.53	302.12 14.14 -155.35	132.10 8.71 -42.27	143.18 4.50 -95.06	155.59 9.76 -45.02	307.96 18.55 -86.31	420.67 18.56 -206.12	189.63 14.99 -16.31	188.02 13.90 -25.08	247.19 13.50 -98.59	144.65 10.66 -30.06	116.01 9.66 -1.37
NYPA_POUCH1____GT 24155	142.76 11.20 0.00	127.10 9.78 0.00	145.72 10.40 0.00	155.68 10.84 0.00	167.67 11.01 0.00	188.49 13.07 0.00	205.67 13.05 0.00	358.65 16.82 0.01	343.10 16.80 0.01	194.34 12.70 0.00	178.56 13.56 0.00	181.04 9.62 -74.06	419.97 14.44 -267.45	402.28 13.83 -255.81	131.91 8.53 -42.27	143.08 4.41 -95.06	155.38 9.55 -45.02	365.10 18.26 -143.74	557.31 18.07 -343.25	199.94 14.44 -27.16	204.22 13.41 -41.77	312.54 13.26 -164.17	159.70 10.40 -45.37	115.80 9.45 -1.37
NYPA_VERNON____GT2 24162	143.23 11.67 0.00	127.55 10.23 0.00	146.14 10.82 0.00	156.09 11.26 0.00	168.11 11.46 0.00	188.96 13.55 0.00	206.51 13.89 0.00	360.48 18.64 0.00	344.93 18.62 0.00	195.14 13.50 0.00	179.00 14.01 0.00	159.04 9.81 -51.87	208.22 14.52 -55.61	201.42 13.91 -54.88	132.05 8.66 -42.27	143.16 4.48 -95.06	155.49 9.66 -45.02	250.31 18.33 -28.89	283.25 18.27 -68.99	178.57 14.79 -5.46	171.14 13.71 -8.40	181.39 13.28 -33.00	129.19 10.51 -14.75	115.85 9.50 -1.37
NYPA_VERNON____GT3 24163	143.23 11.67 0.00	127.55 10.23 0.00	146.14 10.82 0.00	156.09 11.26 0.00	168.11 11.46 0.00	188.96 13.55 0.00	206.51 13.89 0.00	360.48 18.64 0.00	344.93 18.62 0.00	195.14 13.50 0.00	179.00 14.01 0.00	159.04 9.81 -51.87	208.22 14.52 -55.61	201.42 13.91 -54.88	132.05 8.66 -42.27	143.16 4.48 -95.06	155.49 9.66 -45.02	250.31 18.33 -28.89	283.25 18.27 -68.99	178.57 14.79 -5.46	171.14 13.71 -8.40	181.39 13.28 -33.00	129.19 10.51 -14.75	115.85 9.50 -1.37
NYPA__ASTORIA_CC1 323568	143.08 11.53 0.00	127.43 10.12 0.00	145.94 10.62 0.00	155.94 11.10 0.00	167.94 11.28 0.00	188.72 13.31 0.00	206.26 13.64 0.00	359.98 18.14 0.00	344.39 18.07 0.00	194.88 13.24 0.00	178.74 13.74 0.00	153.33 9.69 -46.29	154.71 14.30 -2.32	150.69 13.73 -4.33	131.94 8.55 -42.27	143.10 4.42 -95.06	155.29 9.45 -45.02	221.03 17.94 0.00	213.96 17.97 0.00	172.93 14.61 0.00	162.54 13.50 0.00	148.25 13.14 0.00	121.35 10.38 -7.04	115.71 9.37 -1.37
NYPA__ASTORIA_CC2 323569	143.08 11.53 0.00	127.43 10.12 0.00	145.94 10.62 0.00	155.94 11.10 0.00	167.94 11.28 0.00	188.72 13.31 0.00	206.26 13.64 0.00	359.98 18.14 0.00	344.39 18.07 0.00	194.88 13.24 0.00	178.74 13.74 0.00	153.33 9.69 -46.29	154.71 14.30 -2.32	150.69 13.73 -4.33	131.94 8.55 -42.27	143.10 4.42 -95.06	155.29 9.45 -45.02	221.03 17.94 0.00	213.96 17.97 0.00	172.93 14.61 0.00	162.54 13.50 0.00	148.25 13.14 0.00	121.35 10.38 -7.04	115.71 9.37 -1.37
NYPA__HOLTSVILL 23794	144.06 12.51 0.00	127.05 9.73 0.00	145.87 10.55 0.00	155.88 11.04 0.00	167.67 11.01 0.00	188.46 13.05 0.00	205.07 12.45 0.00	358.07 16.23 0.00	340.56 14.25 0.00	195.05 13.41 0.00	181.08 16.09 0.00	155.04 11.39 -46.29	157.65 17.24 -2.32	153.00 16.04 -4.33	133.61 10.22 -42.28	143.68 4.99 -95.08	156.78 10.94 -45.02	222.99 19.30 -0.59	216.60 17.51 -3.10	175.66 17.33 0.00	164.93 15.89 0.00	149.85 14.74 0.00	122.47 11.49 -7.04	116.39 10.04 -1.37
NYPA__HELLGATE_GT1 24158	143.27 11.72 0.00	127.59 10.27 0.00	146.11 10.79 0.00	155.76 10.93 0.00	167.62 10.97 0.00	188.19 12.78 0.00	205.82 13.20 0.00	359.38 17.54 0.00	344.03 17.72 0.00	194.49 12.84 0.00	178.19 13.19 0.00	153.18 9.53 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.23 -95.06	154.76 8.93 -45.02	219.95 16.85 0.00	212.79 16.79 0.00	172.22 13.90 0.00	161.92 12.89 0.00	147.84 12.73 0.00	121.06 10.09 -7.04	115.37 9.02 -1.37
NYPA__HELLGATE_GT2 24159	143.27 11.72 0.00	127.59 10.27 0.00	146.11 10.79 0.00	155.76 10.93 0.00	167.62 10.97 0.00	188.19 12.78 0.00	205.82 13.20 0.00	359.38 17.54 0.00	344.03 17.72 0.00	194.49 12.84 0.00	178.19 13.19 0.00	153.18 9.53 -46.29	154.31 13.90 -2.32	150.20 13.23 -4.33	131.63 8.25 -42.27	142.91 4.23 -95.06	154.76 8.93 -45.02	219.95 16.85 0.00	212.79 16.79 0.00	172.22 13.90 0.00	161.92 12.89 0.00	147.84 12.73 0.00	121.06 10.09 -7.04	115.37 9.02 -1.37



NYS_BARGE___HYD 23848	126.57 -4.98 0.00	111.34 -5.97 0.00	127.98 -7.34 0.00	137.02 -7.81 0.00	149.16 -7.50 0.00	169.63 -5.78 0.00	170.12 -14.11 8.39	266.26 -26.54 49.03	245.28 -28.11 52.93	55.23 -15.90 110.51	47.75 -14.93 102.31	93.10 -8.19 -3.94	128.49 -9.95 -0.35	124.34 -8.97 -0.68	80.84 -6.93 -6.65	52.62 -3.83 -12.84	32.43 -9.03 59.35	54.56 -17.40 131.13	49.82 -16.96 129.22	60.82 -14.28 83.23	45.79 -12.85 90.39	48.89 -11.94 74.27	96.20 -8.86 -1.13	97.23 -7.96 -0.22
OAK_ORCHARD___HYD 24046	130.73 -0.82 0.00	115.82 -1.50 0.00	133.29 -2.03 0.00	142.69 -2.14 0.00	154.84 -1.81 0.00	175.09 -0.32 0.00	191.86 -2.98 -2.21	349.53 -5.18 -12.88	333.99 -6.35 -14.03	206.65 -4.04 -29.04	186.31 -4.02 -25.33	101.44 -2.12 -6.20	135.91 -2.46 -0.27	130.98 -2.17 -0.52	84.43 -1.80 -5.11	54.66 -0.89 -11.94	112.39 -2.24 -13.82	205.77 -3.51 -6.19	225.92 -3.16 -33.09	178.23 -3.12 -23.02	171.26 -2.78 -25.00	152.52 -3.20 -20.61	102.29 -2.50 -0.86	102.80 -2.34 -0.17
OCC_CHEM___DRP 24175	124.97 -6.59 0.00	109.94 -7.38 0.00	126.30 -9.02 0.00	135.25 -9.59 0.00	147.16 -9.50 0.00	167.13 -8.28 0.00	167.48 -17.24 7.90	262.57 -33.22 46.04	242.29 -34.37 49.65	59.07 -18.80 103.77	52.80 -17.03 95.16	92.78 -9.46 -4.89	126.01 -12.43 -0.36	121.90 -11.43 -0.70	80.24 -7.78 -6.90	53.21 -4.26 -13.86	42.58 -9.99 48.24	49.13 -19.40 134.56	45.50 -19.43 131.06	63.18 -16.95 78.19	48.53 -15.58 84.92	50.25 -15.16 69.70	94.48 -10.63 -1.18	95.54 -9.67 -0.23
OH_GEN_PROXY 24063	125.82 -5.73 0.00	110.78 -6.54 0.00	127.37 -7.95 0.00	136.37 -8.46 0.00	148.29 -8.37 0.00	168.20 -7.21 0.00	169.85 -15.18 7.59	269.19 -28.41 44.23	248.62 -29.78 47.91	65.25 -16.70 99.69	60.42 -15.55 89.03	94.40 -8.43 -5.47	127.97 -10.50 -0.38	123.92 -9.44 -0.72	81.40 -6.78 -7.06	54.41 -3.64 -14.43	55.99 -9.11 35.71	82.84 -17.69 102.57	53.79 -17.28 124.92	68.54 -14.68 75.11	53.96 -13.50 81.58	55.16 -12.86 67.09	95.79 -9.33 -1.19	-77.71 -8.41 174.27
OLIN_CORP_DRP 24177	125.56 -6.00 0.00	110.43 -6.89 0.00	126.89 -8.43 0.00	135.89 -8.94 0.00	147.88 -8.78 0.00	168.17 -7.24 0.00	169.01 -15.95 7.66	267.01 -30.12 44.71	246.33 -31.50 48.48	63.13 -17.74 100.77	58.21 -16.57 90.22	93.50 -9.11 -5.25	127.28 -11.19 -0.39	123.26 -10.10 -0.73	80.52 -7.67 -7.07	53.65 -4.26 -14.29	51.18 -10.11 39.52	72.55 -19.77 110.78	51.88 -19.34 124.77	66.32 -16.07 75.94	51.99 -14.57 82.48	53.84 -13.38 67.89	95.21 -9.90 -1.18	96.28 -8.92 -0.23
OLIN_CORP_DSASP 323712	124.97 -6.59 0.00	109.94 -7.38 0.00	126.30 -9.02 0.00	135.25 -9.59 0.00	147.16 -9.50 0.00	167.13 -8.28 0.00	167.48 -17.24 7.90	262.57 -33.22 46.04	242.29 -34.37 49.65	59.07 -18.80 103.77	52.80 -17.03 95.16	92.78 -9.46 -4.89	126.01 -12.43 -0.36	121.90 -11.43 -0.70	80.24 -7.78 -6.90	53.21 -4.26 -13.86	42.58 -9.99 48.24	49.13 -19.40 134.56	45.50 -19.43 131.06	63.18 -16.95 78.19	48.53 -15.58 84.92	50.25 -15.16 69.70	94.48 -10.63 -1.18	95.54 -9.67 -0.23
ONEIDA_HERK_LFGE 323681	135.83 4.28 0.00	121.00 3.69 0.00	139.61 4.29 0.00	149.37 4.54 0.00	162.07 5.41 0.00	182.01 6.60 0.00	200.79 8.16 0.00	357.51 15.68 0.00	341.02 14.70 0.00	189.49 7.85 0.00	171.41 6.42 0.00	100.95 3.60 0.00	143.38 5.30 0.00	137.80 5.16 0.00	84.20 3.08 0.00	45.36 1.75 0.00	106.54 4.54 -1.18	215.32 10.25 -1.98	207.59 9.51 -2.09	165.87 7.54 0.00	156.06 7.02 0.00	140.98 5.88 0.00	107.96 4.03 0.00	108.74 3.76 0.00
ONONDAGA_REF_OCCRA 23987	131.25 -0.30 0.00	116.88 -0.44 0.00	134.67 -0.65 0.00	144.11 -0.72 0.00	156.20 -0.46 0.00	175.88 0.47 0.00	192.63 0.01 0.00	341.08 -0.76 0.00	324.91 -1.40 0.00	180.81 -0.84 0.00	164.03 -0.97 0.00	101.96 -0.41 -5.01	138.08 -0.26 -0.25	132.81 -0.29 -0.47	85.56 -0.14 -4.58	53.86 -0.05 -10.30	105.64 -0.05 -4.88	202.99 -0.10 0.00	196.02 0.03 0.00	158.16 -0.17 0.00	148.81 -0.22 0.00	134.66 -0.45 0.00	104.33 -0.37 -0.76	104.52 -0.60 -0.15
ONONDAGA___COGEN 23986	130.86 -0.69 0.00	116.61 -0.71 0.00	134.33 -0.99 0.00	143.82 -1.02 0.00	155.95 -0.70 0.00	175.50 0.09 0.00	192.34 -0.29 0.00	340.40 -1.43 0.00	324.30 -2.01 0.00	180.58 -1.06 0.00	163.60 -1.40 0.00	101.48 -0.56 -4.68	137.84 -0.48 -0.23	132.52 -0.56 -0.44	85.11 -0.28 -4.27	53.10 -0.13 -9.61	105.10 -0.27 -4.55	202.65 -0.45 0.00	195.72 -0.28 0.00	157.96 -0.36 0.00	148.52 -0.52 0.00	134.43 -0.68 0.00	104.05 -0.59 -0.71	104.29 -0.82 -0.14
ONTARIO___LFGE 23819	132.53 0.98 0.00	117.68 0.36 0.00	135.58 0.26 0.00	145.19 0.35 0.00	157.92 1.27 0.00	178.93 3.52 0.00	195.19 2.57 0.00	346.04 4.21 0.00	328.58 2.27 0.00	182.41 0.77 0.00	164.65 -0.34 0.00	104.10 0.02 -6.72	138.93 0.50 -0.34	133.86 0.60 -0.63	87.40 0.16 -6.13	57.53 0.14 -13.78	107.93 0.59 -6.53	205.48 2.38 0.00	198.35 2.35 0.00	159.63 1.30 0.00	150.25 1.22 0.00	135.41 0.30 0.00	104.89 -0.06 -1.02	104.97 -0.20 -0.20
ORANGEVILLE_WT_PWR 323706	130.39 -1.16 0.00	115.11 -2.21 0.00	132.49 -2.83 0.00	141.70 -3.13 0.00	154.30 -2.36 0.00	175.72 0.30 0.00	182.65 -4.94 5.04	302.48 -9.99 29.36	280.96 -13.23 32.13	107.84 -7.66 66.14	101.80 -7.17 56.02	102.00 -3.54 -8.18	134.81 -3.78 -0.50	130.42 -3.11 -0.89	87.20 -2.62 -8.70	60.77 -1.45 -18.61	101.15 -3.65 -3.98	255.50 -6.81 -59.21	131.87 -7.29 56.82	101.28 -7.27 49.78	88.37 -6.59 54.08	83.43 -6.98 44.69	99.91 -5.44 -1.42	99.96 -5.29 -0.28
ORANGEVILLE___ESR 323794	130.39 -1.16 0.00	115.11 -2.21 0.00	132.49 -2.83 0.00	141.70 -3.13 0.00	154.30 -2.36 0.00	175.72 0.30 0.00	182.65 -4.94 5.04	302.48 -9.99 29.36	280.96 -13.23 32.13	107.84 -7.66 66.14	101.80 -7.17 56.02	102.00 -3.54 -8.18	134.81 -3.78 -0.50	130.42 -3.11 -0.89	87.20 -2.62 -8.70	60.77 -1.45 -18.61	101.15 -3.65 -3.98	255.50 -6.81 -59.21	131.87 -7.29 56.82	101.28 -7.27 49.78	88.37 -6.59 54.08	83.43 -6.98 44.69	99.91 -5.44 -1.42	99.96 -5.29 -0.28
OSWEGATCHIE___HYD 24044	133.04 1.49 0.00	118.60 1.28 0.00	137.11 1.79 0.00	146.77 1.94 0.00	158.94 2.28 0.00	176.77 1.36 0.00	195.76 3.14 0.00	349.63 7.79 0.00	335.29 8.97 0.00	185.79 4.15 0.00	168.44 3.45 0.00	98.50 1.14 0.00	139.13 1.05 0.00	133.68 1.05 0.00	81.73 0.62 0.00	44.06 0.44 0.00	102.32 1.50 0.00	208.26 5.17 0.00	199.21 3.21 0.00	161.56 3.23 0.00	152.17 3.13 0.00	137.47 2.36 0.00	104.90 0.97 0.00	105.93 0.96 0.00
OSWEGO___5 23606	128.49 -3.06 0.00	114.43 -2.88 0.00	131.90 -3.42 0.00	141.19 -3.64 0.00	152.90 -3.75 0.00	171.84 -3.57 0.00	188.14 -4.48 0.00	333.38 -8.45 0.00	317.77 -8.54 0.00	176.93 -4.71 0.00	160.61 -4.38 0.00	98.29 -2.43 -3.36	135.01 -3.24 -0.17	129.81 -3.14 -0.31	82.26 -1.93 -3.07	49.50 -1.00 -6.90	101.71 -2.37 -3.26	198.44 -4.66 0.00	191.56 -4.44 0.00	154.62 -3.70 0.00	145.51 -3.52 0.00	131.76 -3.35 0.00	101.83 -2.61 -0.51	102.33 -2.75 -0.10
OSWEGO___6 23613	128.49 -3.06 0.00	114.43 -2.88 0.00	131.90 -3.42 0.00	141.19 -3.64 0.00	152.90 -3.75 0.00	171.84 -3.57 0.00	188.14 -4.48 0.00	333.38 -8.45 0.00	317.77 -8.54 0.00	176.93 -4.71 0.00	160.61 -4.38 0.00	98.29 -2.43 -3.36	135.01 -3.24 -0.17	129.81 -3.14 -0.31	82.26 -1.93 -3.07	49.50 -1.00 -6.90	101.71 -2.37 -3.26	198.44 -4.66 0.00	191.56 -4.44 0.00	154.62 -3.70 0.00	145.51 -3.52 0.00	131.76 -3.35 0.00	101.83 -2.61 -0.51	102.33 -2.75 -0.10



OUTOKUMPU-AB___DRP 24206	127.81 -3.74 0.00	112.51 -4.80 0.00	129.29 -6.03 0.00	138.50 -6.33 0.00	150.85 -5.81 0.00	171.77 -3.64 0.00	172.99 -11.67 7.96	272.76 -22.63 46.45	251.27 -25.29 49.76	62.70 -14.23 104.71	51.93 -13.20 99.87	94.45 -7.19 -4.28	129.60 -8.81 -0.32	125.47 -7.85 -0.68	82.09 -5.86 -6.83	53.81 -3.23 -13.43	28.64 -7.65 64.52	15.30 -14.61 173.18	49.10 -14.47 132.42	66.65 -12.78 78.90	51.69 -11.66 85.69	53.57 -11.41 70.12	96.84 -8.28 -1.19	97.75 -7.46 -0.23
OXBOW____ 24026	125.78 -5.78 0.00	110.64 -6.68 0.00	127.16 -8.16 0.00	136.18 -8.66 0.00	148.25 -8.40 0.00	168.61 -6.80 0.00	169.33 -15.36 7.93	266.18 -29.41 46.25	245.35 -31.26 49.70	60.11 -17.29 104.25	51.68 -15.77 97.54	93.22 -8.72 -4.58	127.24 -11.19 -0.34	123.15 -10.18 -0.69	80.84 -7.14 -6.86	53.32 -3.94 -13.64	34.90 -9.22 56.70	29.54 -17.83 155.72	46.16 -17.68 132.15	64.33 -15.44 78.55	49.47 -14.25 85.31	51.34 -13.85 69.92	95.22 -9.89 -1.18	96.17 -9.04 -0.23
OXY_CHEM_DSASP 323612	124.97 -6.59 0.00	109.94 -7.38 0.00	126.30 -9.02 0.00	135.25 -9.59 0.00	147.16 -9.50 0.00	167.13 -8.28 0.00	167.48 -17.24 7.90	262.57 -33.22 46.04	242.29 -34.37 49.65	59.07 -18.80 103.77	52.80 -17.03 95.16	92.78 -9.46 -4.89	126.01 -12.43 -0.36	121.90 -11.43 -0.70	80.24 -7.78 -6.90	53.21 -4.26 -13.86	42.58 -9.99 48.24	49.13 -19.40 134.56	45.50 -19.43 131.06	63.18 -16.95 78.19	48.53 -15.58 84.92	50.25 -15.16 69.70	94.48 -10.63 -1.18	95.54 -9.67 -0.23
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	124.97 -6.59 0.00	109.94 -7.38 0.00	126.30 -9.02 0.00	135.25 -9.59 0.00	147.16 -9.50 0.00	167.13 -8.28 0.00	167.48 -17.24 7.90	262.57 -33.22 46.04	242.29 -34.37 49.65	59.07 -18.80 103.77	52.80 -17.03 95.16	92.78 -9.46 -4.89	126.01 -12.43 -0.36	121.90 -11.43 -0.70	80.24 -7.78 -6.90	53.21 -4.26 -13.86	42.58 -9.99 48.24	49.13 -19.40 134.56	45.50 -19.43 131.06	63.18 -16.95 78.19	48.53 -15.58 84.92	50.25 -15.16 69.70	94.48 -10.63 -1.18	95.54 -9.67 -0.23
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	142.93 11.38 0.00	127.32 10.00 0.00	145.73 10.41 0.00	155.52 10.69 0.00	167.51 10.85 0.00	188.20 12.79 0.00	205.94 13.32 0.00	359.51 17.68 0.00	344.10 17.78 0.00	194.59 12.95 0.00	178.18 13.18 0.00	153.08 9.44 -46.29	154.21 13.81 -2.32	150.14 13.17 -4.33	131.58 8.19 -42.27	142.90 4.22 -95.06	154.83 9.00 -45.02	220.13 17.04 0.00	212.92 16.92 0.00	172.31 13.98 0.00	161.95 12.91 0.00	147.82 12.71 0.00	120.94 9.96 -7.04	115.27 8.92 -1.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	143.02 11.47 0.00	127.82 10.50 0.00	146.33 11.01 0.00	156.22 11.39 0.00	169.04 12.38 0.00	190.19 14.78 0.00	207.80 15.18 0.00	362.72 20.88 0.00	346.63 20.32 0.00	196.02 14.37 0.00	178.16 13.17 0.00	153.09 9.45 -46.29	154.81 14.40 -2.32	151.02 14.06 -4.33	132.22 8.83 -42.27	143.22 4.54 -95.06	155.61 9.78 -45.02	221.53 18.43 0.00	213.91 17.92 0.00	173.10 14.77 0.00	162.81 13.77 0.00	148.56 13.45 0.00	121.57 10.60 -7.04	116.14 9.79 -1.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	129.87 -1.69 0.00	114.50 -2.82 0.00	131.88 -3.43 0.00	141.10 -3.73 0.00	153.60 -3.05 0.00	176.33 0.92 0.00	180.08 -5.67 6.87	290.72 -11.02 40.10	268.99 -13.48 43.85	83.56 -7.72 90.36	80.27 -7.70 77.03	100.12 -3.84 -6.60	134.68 -3.86 -0.45	130.42 -3.02 -0.80	85.94 -2.96 -7.78	58.12 -1.64 -16.15	93.73 -4.28 2.81	289.01 -7.67 -93.58	114.98 -7.43 73.58	83.24 -7.05 68.04	68.69 -6.43 73.91	67.33 -6.71 61.06	100.15 -5.04 -1.26	100.82 -4.40 -0.24
PAWLING_115_KV_BK3_REV_LBMP_H 345028	143.83 12.28 0.00	128.10 10.79 0.00	147.11 11.79 0.00	157.18 12.34 0.00	169.53 12.88 0.00	190.84 15.43 0.00	208.69 16.07 0.00	365.52 23.69 0.00	348.70 22.38 0.00	196.42 14.78 0.00	179.75 14.76 0.00	154.36 9.97 -47.04	155.11 14.67 -2.36	151.06 14.03 -4.40	132.75 8.68 -42.96	144.76 4.54 -96.61	156.69 4.54 -45.75	222.50 19.40 0.00	215.15 19.15 0.00	173.97 15.64 0.00	163.78 14.75 0.00	148.93 13.82 0.00	121.87 10.78 -7.16	116.28 9.91 -1.39
PEEKSKILL____ 23653	141.61 10.06 0.00	126.10 8.79 0.00	144.74 9.42 0.00	154.60 9.77 0.00	166.61 9.95 0.00	187.45 12.04 0.00	204.76 12.13 0.00	357.91 16.08 0.00	341.94 15.62 0.00	193.00 11.36 0.00	176.93 11.94 0.00	151.51 8.33 -45.82	152.76 12.38 -2.30	148.76 11.83 -4.29	130.34 7.38 -41.85	141.55 3.83 -94.11	153.74 8.36 -44.56	218.68 15.58 0.00	211.42 15.43 0.00	170.93 12.60 0.00	160.91 11.87 0.00	146.51 11.41 0.00	119.93 9.02 -6.97	114.43 8.10 -1.36
PGE MADISON___WINDPWR 24146	145.14 13.59 0.00	128.71 11.39 0.00	148.98 13.66 0.00	159.63 14.79 0.00	173.82 17.16 0.00	196.94 21.53 0.00	216.04 24.21 0.79	380.64 43.43 4.63	360.62 39.32 5.01	191.79 20.57 10.41	172.52 16.85 9.32	121.39 9.75 -14.29	152.61 13.80 -0.73	147.16 13.17 -1.36	102.32 7.91 -13.29	77.75 4.42 -29.71	122.08 11.48 -9.78	222.31 26.08 6.87	209.47 25.30 11.82	170.05 19.59 7.87	158.90 18.40 8.54	143.75 15.67 7.03	117.27 11.12 -2.21	115.93 10.53 -0.43
PIERCEFIELD___HYD 23852	130.70 -0.85 0.00	116.68 -0.63 0.00	135.05 -0.27 0.00	144.78 -0.05 0.00	156.53 -0.12 0.00	172.54 -2.87 0.00	191.59 -1.04 0.00	342.21 0.38 0.00	329.44 3.13 0.00	182.14 0.50 0.00	165.13 0.14 0.00	96.13 -1.22 0.00	135.32 -2.77 0.00	130.06 -2.57 0.00	79.49 -1.63 0.00	42.82 -0.79 0.00	99.32 -1.50 0.00	202.49 -0.61 0.00	192.58 -3.41 0.00	156.97 -1.36 0.00	148.13 -0.91 0.00	134.13 -0.98 0.00	102.22 -1.71 0.00	103.69 -1.29 0.00
PINELAWN_CC_1 323563	144.67 13.12 0.00	128.00 10.68 0.00	146.91 11.59 0.00	157.05 12.21 0.00	169.04 12.38 0.00	190.48 15.07 0.00	208.13 15.51 0.00	363.80 21.97 0.00	346.15 19.84 0.00	197.05 15.40 0.00	182.25 17.26 0.00	155.59 11.94 -46.29	158.30 17.89 -2.32	153.84 16.88 -4.33	133.94 10.55 -42.28	143.87 5.17 -95.08	157.47 11.63 -45.02	227.72 21.74 -2.88	221.55 21.09 -4.47	177.00 18.67 0.00	166.10 17.06 0.00	150.80 15.69 0.00	123.15 12.17 -7.04	117.16 10.81 -1.37
PJM_GEN_HTP_PROXY 323702	143.81 10.93 -1.33	126.88 9.57 0.00	145.50 10.18 0.00	155.42 10.59 0.00	167.36 10.70 0.00	188.24 12.83 0.00	205.65 13.03 0.00	359.20 17.37 0.00	343.50 17.19 0.00	194.09 12.45 0.00	178.06 13.06 0.00	152.77 9.14 -46.28	153.99 13.58 -2.32	149.99 13.02 -4.33	131.50 8.12 -42.26	142.86 4.20 -95.05	154.95 9.13 -45.01	220.15 17.06 0.00	212.85 16.86 0.00	172.05 13.72 0.00	161.88 12.84 0.00	147.42 12.31 0.00	120.85 9.88 -7.04	115.24 8.90 -1.37
PJM_GEN_KEystone 24065	68.25 2.46 65.77	33.22 1.64 85.73	84.65 1.51 52.18	82.71 1.36 63.49	158.15 1.50 0.00	135.30 2.73 42.84	142.33 0.20 50.49	274.45 -3.77 63.61	238.82 -5.29 82.20	141.61 -1.29 38.74	107.65 -0.26 57.08	106.76 0.89 -8.52	93.44 2.21 46.85	58.88 2.28 76.04	39.12 1.28 43.28	48.07 0.56 -3.90	60.37 0.93 41.37	111.27 1.19 93.01	126.54 1.17 70.62	121.88 0.58 37.03	96.56 0.79 53.26	98.66 0.87 37.31	78.55 1.12 26.51	85.53 0.76 20.20
PJM_GEN_NEPTUNE_PROXY 323594	144.02 11.13 -1.33	126.49 9.17 0.00	145.20 9.88 0.00	155.20 10.36 0.00	167.09 10.43 0.00	188.05 12.64 0.00	205.37 12.75 0.00	358.74 16.91 0.00	341.73 15.42 0.00	194.40 12.76 0.00	179.43 14.44 0.00	153.89 10.24 -46.29	155.86 15.45 -2.32	151.56 14.59 -4.33	132.49 9.10 -42.28	143.12 4.43 -95.08	155.71 9.87 -45.02	221.35 18.26 0.00	216.64 17.89 -2.75	174.00 15.67 0.00	163.43 14.39 0.00	148.53 13.43 0.00	121.45 10.48 -7.04	115.62 9.27 -1.37



PJM_GEN_VFT_PROXY 323633	143.34 10.46 -1.33	126.49 9.17 0.00	144.93 9.61 0.00	154.77 9.93 0.00	166.71 10.06 0.00	187.53 12.12 0.00	204.88 12.26 0.00	357.56 15.73 0.00	342.05 15.73 0.00	193.23 11.59 0.00	177.22 12.23 0.00	152.28 8.64 -46.28	153.23 12.83 -2.32	149.24 12.27 -4.33	131.04 7.66 -42.27	142.62 3.95 -95.06	154.36 8.53 -45.01	219.09 15.99 0.00	211.91 15.92 0.00	171.27 12.94 0.00	161.16 12.12 0.00	146.85 11.74 0.00	120.43 9.46 -7.04	114.84 8.49 -1.37
PLEASANTVLY___LBMP 24000	141.31 9.76 0.00	125.89 8.57 0.00	144.56 9.24 0.00	154.43 9.60 0.00	166.31 9.66 0.00	187.05 11.64 0.00	204.27 11.65 0.00	357.38 15.55 0.00	341.27 14.96 0.00	192.40 10.76 0.00	176.29 11.30 0.00	153.51 8.03 -48.13	152.46 11.96 -2.41	148.64 11.50 -4.50	132.24 7.17 -43.95	146.18 3.72 -98.85	155.72 8.10 -46.81	217.92 14.83 0.00	210.60 14.61 0.00	170.36 12.03 0.00	160.45 11.41 0.00	146.09 10.98 0.00	119.96 8.70 -7.32	114.33 7.93 -1.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	142.23 10.68 0.00	126.67 9.35 0.00	145.37 10.05 0.00	155.31 10.47 0.00	167.27 10.61 0.00	188.15 12.74 0.00	205.62 13.00 0.00	359.60 17.77 0.00	343.49 17.17 0.00	193.84 12.20 0.00	177.72 12.73 0.00	152.88 8.90 -46.62	153.62 13.20 -2.34	149.59 12.60 -4.36	131.56 7.86 -42.58	143.45 4.08 -95.76	155.08 8.92 -45.34	219.67 16.57 0.00	212.40 16.40 0.00	171.84 13.51 0.00	161.70 12.67 0.00	147.21 12.11 0.00	120.60 9.57 -7.09	115.05 8.69 -1.38
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	143.00 11.45 0.00	127.38 10.07 0.00	146.34 11.02 0.00	156.36 11.53 0.00	168.51 11.86 0.00	189.64 14.23 0.00	207.46 14.84 0.00	363.34 21.51 0.00	346.67 20.35 0.00	195.03 13.39 0.00	178.25 13.26 0.00	154.40 9.10 -47.94	153.87 13.38 -2.40	149.92 12.79 -4.49	132.85 7.95 -43.78	146.26 4.18 -98.47	156.80 9.36 -46.63	220.98 17.89 0.00	213.61 17.62 0.00	172.80 14.48 0.00	162.65 13.61 0.00	147.94 12.83 0.00	121.29 10.07 -7.30	115.62 9.23 -1.42
POLETTI____ 23519	142.42 10.86 0.00	126.95 9.63 0.00	145.62 10.30 0.00	155.52 10.68 0.00	167.41 10.75 0.00	188.25 12.84 0.00	205.65 13.03 0.00	359.04 17.21 0.00	343.46 17.15 0.00	194.04 12.40 0.00	178.02 13.02 0.00	152.80 9.16 -46.28	154.08 13.67 -2.32	150.07 13.11 -4.33	131.59 8.20 -42.27	142.90 4.23 -95.06	154.97 9.14 -45.01	220.13 17.04 0.00	212.87 16.88 0.00	172.03 13.70 0.00	161.89 12.85 0.00	147.54 12.42 0.00	120.97 10.00 -7.04	115.36 9.02 -1.37
PORT_JEFF_3 23555	143.65 12.10 0.00	126.70 9.39 0.00	145.41 10.09 0.00	155.43 10.59 0.00	167.18 10.52 0.00	187.93 12.52 0.00	204.60 11.97 0.00	356.82 14.99 0.00	339.39 13.08 0.00	194.59 12.95 0.00	180.84 15.84 0.00	155.04 11.39 -46.29	157.87 17.46 -2.32	153.27 16.30 -4.33	133.76 10.36 -42.28	143.75 5.06 -95.08	156.74 10.90 -45.02	222.75 18.94 -0.72	216.26 17.09 -3.18	175.34 17.02 0.00	164.63 15.60 0.00	149.54 14.43 0.00	122.36 11.38 -7.04	116.23 9.89 -1.37
PORT_JEFF_4 23616	143.65 12.10 0.00	126.70 9.39 0.00	145.41 10.09 0.00	155.43 10.59 0.00	167.18 10.52 0.00	187.93 12.52 0.00	204.60 11.97 0.00	356.82 14.99 0.00	339.39 13.08 0.00	194.59 12.95 0.00	180.84 15.84 0.00	155.04 11.39 -46.29	157.87 17.46 -2.32	153.27 16.30 -4.33	133.76 10.36 -42.28	143.75 5.06 -95.08	156.74 10.90 -45.02	222.75 18.94 -0.72	216.26 17.09 -3.18	175.34 17.02 0.00	164.63 15.60 0.00	149.54 14.43 0.00	122.36 11.38 -7.04	116.23 9.89 -1.37
PORT_JEFF_IC 23713	144.04 12.49 0.00	126.99 9.68 0.00	145.76 10.45 0.00	155.84 11.00 0.00	167.51 10.86 0.00	188.42 13.01 0.00	205.12 12.50 0.00	356.88 15.05 0.00	339.40 13.08 0.00	195.05 13.41 0.00	181.25 16.26 0.00	155.28 11.63 -46.29	158.16 17.75 -2.32	153.49 16.52 -4.33	133.88 10.48 -42.28	143.83 5.14 -95.08	156.99 11.15 -45.02	223.79 19.65 -1.05	217.05 17.68 -3.37	175.85 17.52 0.00	165.10 16.07 0.00	149.92 14.81 0.00	122.60 11.62 -7.04	116.46 10.11 -1.37
PPL PILGRIM_ST_GT1 24216	145.10 13.55 0.00	128.29 10.98 0.00	147.36 12.04 0.00	157.39 12.56 0.00	169.63 12.98 0.00	191.15 15.73 0.00	208.70 16.07 0.00	364.73 22.90 0.00	346.62 20.31 0.00	197.57 15.93 0.00	182.90 17.91 0.00	156.09 12.44 -46.29	159.32 18.91 -2.32	154.73 17.76 -4.33	134.52 11.12 -42.28	144.13 5.43 -95.08	158.10 12.26 -45.02	246.57 22.80 -20.67	233.03 21.96 -15.08	177.65 19.32 0.00	166.85 17.81 0.00	151.50 16.39 0.00	123.56 12.59 -7.04	117.59 11.24 -1.37
PPL PILGRIM_ST_GT2 24217	145.10 13.55 0.00	128.29 10.98 0.00	147.36 12.04 0.00	157.39 12.56 0.00	169.63 12.98 0.00	191.15 15.73 0.00	208.70 16.07 0.00	364.73 22.90 0.00	346.62 20.31 0.00	197.57 15.93 0.00	182.90 17.91 0.00	156.09 12.44 -46.29	159.32 18.91 -2.32	154.73 17.76 -4.33	134.52 11.12 -42.28	144.13 5.43 -95.08	158.10 12.26 -45.02	246.57 22.80 -20.67	233.03 21.96 -15.08	177.65 19.32 0.00	166.85 17.81 0.00	151.50 16.39 0.00	123.56 12.59 -7.04	117.59 11.24 -1.37
PPL_SHRM_GT3 24213	145.75 14.20 0.00	128.32 11.01 0.00	147.47 12.16 0.00	157.46 12.63 0.00	169.36 12.70 0.00	189.06 13.65 0.00	203.20 10.58 0.00	357.90 16.07 0.00	340.43 14.11 0.00	196.99 15.35 0.00	183.46 18.46 0.00	156.38 12.73 -46.29	159.22 18.81 -2.32	154.29 17.33 -4.33	134.42 11.02 -42.28	144.17 5.47 -95.08	158.03 12.19 -45.02	224.44 20.28 -1.07	214.87 15.49 -3.39	177.67 19.35 0.00	167.02 17.99 0.00	151.60 16.49 0.00	123.79 12.82 -7.04	117.57 11.22 -1.37
PPL_SHRM_GT4 24214	145.75 14.20 0.00	128.32 11.01 0.00	147.47 12.16 0.00	157.46 12.63 0.00	169.36 12.70 0.00	189.06 13.65 0.00	203.20 10.58 0.00	357.90 16.07 0.00	340.43 14.11 0.00	196.99 15.35 0.00	183.46 18.46 0.00	156.38 12.73 -46.29	159.22 18.81 -2.32	154.29 17.33 -4.33	134.42 11.02 -42.28	144.17 5.47 -95.08	158.03 12.19 -45.02	224.44 20.28 -1.07	214.87 15.49 -3.39	177.67 19.35 0.00	167.02 17.99 0.00	151.60 16.49 0.00	123.79 12.82 -7.04	117.57 11.22 -1.37
PROJECT___ORANGE 1 24174	130.21 -1.34 0.00	115.95 -1.37 0.00	133.59 -1.73 0.00	142.94 -1.90 0.00	154.90 -1.75 0.00	174.40 -1.01 0.00	190.91 -1.71 0.00	338.03 -3.81 0.00	322.00 -4.31 0.00	179.14 -2.51 0.00	162.59 -2.40 0.00	100.15 -1.25 -4.04	136.81 -1.48 -0.20	131.62 -1.39 -0.38	84.01 -0.80 -3.69	51.50 -0.40 -8.29	103.82 -0.92 -3.92	201.04 -2.06 0.00	194.13 -1.86 0.00	156.64 -1.69 0.00	147.39 -1.65 0.00	133.42 -1.69 0.00	103.25 -1.29 -0.61	103.59 -1.50 -0.12
PROJECT___ORANGE 2 24166	130.21 -1.34 0.00	115.95 -1.37 0.00	133.59 -1.73 0.00	142.94 -1.90 0.00	154.90 -1.75 0.00	174.40 -1.01 0.00	190.91 -1.71 0.00	338.03 -3.81 0.00	322.00 -4.31 0.00	179.14 -2.51 0.00	162.59 -2.40 0.00	100.15 -1.25 -4.04	136.81 -1.48 -0.20	131.62 -1.39 -0.38	84.01 -0.80 -3.69	51.50 -0.40 -8.29	103.82 -0.92 -3.92	201.04 -2.06 0.00	194.13 -1.86 0.00	156.64 -1.69 0.00	147.39 -1.65 0.00	133.42 -1.69 0.00	103.25 -1.29 -0.61	103.59 -1.50 -0.12
PYRITES___HYD 24023	132.17 0.61 0.00	117.94 0.63 0.00	136.51 1.19 0.00	146.46 1.62 0.00	158.76 2.11 0.00	175.33 -0.08 0.00	195.16 2.54 0.00	349.38 7.54 0.00	336.41 10.09 0.00	185.87 4.23 0.00	167.76 2.77 0.00	97.42 0.07 0.00	137.10 -0.99 0.00	131.80 -0.84 0.00	80.59 -0.53 0.00	43.43 -0.18 0.00	100.76 -0.06 0.00	205.90 2.81 0.00	196.03 0.03 0.00	159.27 0.94 0.00	150.18 1.14 0.00	135.73 0.62 0.00	103.36 -0.57 0.00	104.84 -0.13 0.00



RAMAPO____LBMP 323565	140.77 9.21 0.00	125.37 8.05 0.00	143.93 8.61 0.00	153.73 8.90 0.00	165.71 9.05 0.00	186.52 11.11 0.00	203.73 11.10 0.00	356.09 14.26 0.00	340.20 13.89 0.00	191.98 10.34 0.00	175.91 10.91 0.00	149.55 7.63 -44.57	151.61 11.28 -2.24	147.59 10.78 -4.17	128.56 6.74 -40.70	138.64 3.50 -91.53	151.81 7.64 -43.34	217.23 14.14 0.00	210.07 14.07 0.00	169.78 11.45 0.00	159.86 10.83 0.00	145.58 10.48 0.00	118.97 8.26 -6.78	113.67 7.37 -1.32
RANKINE____ 23646	129.66 -1.90 0.00	114.27 -3.04 0.00	131.43 -3.89 0.00	140.68 -4.16 0.00	153.18 -3.47 0.00	174.86 -0.55 0.00	178.51 -7.37 6.74	288.32 -14.20 39.32	266.75 -16.50 43.07	83.62 -9.43 88.60	81.16 -9.04 74.79	99.57 -4.61 -6.82	133.45 -5.11 -0.46	129.18 -4.27 -0.81	85.38 -3.64 -7.89	58.08 -1.98 -16.44	99.21 -5.13 -3.53	287.98 -9.54 -94.43	113.97 -9.45 72.57	82.96 -8.66 66.71	68.59 -7.98 72.47	67.12 -8.08 59.92	99.21 -5.98 -1.27	99.88 -5.34 -0.25
RAVENSWOOD_GT2_1 24244	142.68 11.13 0.00	127.06 9.74 0.00	145.70 10.38 0.00	155.61 10.78 0.00	167.63 10.97 0.00	188.47 13.05 0.00	205.93 13.31 0.00	359.62 17.79 0.00	343.83 17.51 0.00	194.31 12.67 0.00	178.26 13.26 0.00	152.91 9.27 -46.28	154.17 13.76 -2.32	150.15 13.19 -4.33	131.60 8.21 -42.27	142.93 4.25 -95.06	155.06 9.23 -45.02	220.40 17.30 0.00	213.17 17.18 0.00	172.29 13.96 0.00	162.08 13.04 0.00	147.67 12.56 0.00	120.99 10.02 -7.04	115.40 9.05 -1.37
RAVENSWOOD_GT2_2 24245	142.68 11.13 0.00	127.06 9.74 0.00	145.70 10.38 0.00	155.61 10.78 0.00	167.63 10.97 0.00	188.47 13.05 0.00	205.93 13.31 0.00	359.62 17.79 0.00	343.83 17.51 0.00	194.31 12.67 0.00	178.26 13.26 0.00	152.91 9.27 -46.28	154.17 13.76 -2.32	150.15 13.19 -4.33	131.60 8.21 -42.27	142.93 4.25 -95.06	155.06 9.23 -45.02	220.40 17.30 0.00	213.17 17.18 0.00	172.29 13.96 0.00	162.08 13.04 0.00	147.67 12.56 0.00	120.99 10.02 -7.04	115.40 9.05 -1.37
RAVENSWOOD_GT2_3 24246	142.75 11.19 0.00	127.11 9.79 0.00	145.76 10.44 0.00	155.69 10.85 0.00	167.66 11.00 0.00	188.54 13.13 0.00	206.00 13.38 0.00	359.72 17.89 0.00	344.06 17.74 0.00	194.40 12.75 0.00	178.34 13.35 0.00	152.97 9.33 -46.28	154.26 13.85 -2.32	150.22 13.26 -4.33	131.66 8.27 -42.27	142.95 4.28 -95.06	155.09 9.25 -45.02	220.49 17.40 0.00	213.24 17.26 0.00	172.38 14.05 0.00	162.18 13.14 0.00	147.71 12.60 0.00	121.05 10.08 -7.04	115.44 9.09 -1.37
RAVENSWOOD_GT2_4 24247	142.75 11.19 0.00	127.11 9.79 0.00	145.76 10.44 0.00	155.69 10.85 0.00	167.66 11.00 0.00	188.54 13.13 0.00	206.00 13.38 0.00	359.72 17.89 0.00	344.06 17.74 0.00	194.40 12.75 0.00	178.34 13.35 0.00	152.97 9.33 -46.28	154.26 13.85 -2.32	150.22 13.26 -4.33	131.66 8.27 -42.27	142.95 4.28 -95.06	155.09 9.25 -45.02	220.49 17.40 0.00	213.24 17.26 0.00	172.38 14.05 0.00	162.18 13.14 0.00	147.71 12.60 0.00	121.05 10.08 -7.04	115.44 9.09 -1.37
RAVENSWOOD_GT3_1 24248	142.66 11.10 0.00	127.06 9.74 0.00	145.68 10.36 0.00	155.60 10.77 0.00	167.65 10.99 0.00	188.47 13.05 0.00	205.93 13.31 0.00	359.62 17.79 0.00	343.88 17.57 0.00	194.32 12.68 0.00	178.26 13.26 0.00	152.90 9.27 -46.28	154.18 13.77 -2.32	150.15 13.19 -4.33	131.61 8.22 -42.27	142.93 4.25 -95.06	155.06 9.23 -45.02	220.40 17.30 0.00	213.17 17.18 0.00	172.30 13.97 0.00	162.08 13.04 0.00	147.67 12.56 0.00	120.99 10.02 -7.04	115.39 9.04 -1.37
RAVENSWOOD_GT3_2 24249	142.66 11.10 0.00	127.06 9.74 0.00	145.68 10.36 0.00	155.60 10.77 0.00	167.65 10.99 0.00	188.47 13.05 0.00	205.93 13.31 0.00	359.62 17.79 0.00	343.88 17.57 0.00	194.32 12.68 0.00	178.26 13.26 0.00	152.90 9.27 -46.28	154.18 13.77 -2.32	150.15 13.19 -4.33	131.61 8.22 -42.27	142.93 4.25 -95.06	155.06 9.23 -45.02	220.40 17.30 0.00	213.17 17.18 0.00	172.30 13.97 0.00	162.08 13.04 0.00	147.67 12.56 0.00	120.99 10.02 -7.04	115.39 9.04 -1.37
RAVENSWOOD_GT3_3 24250	142.87 11.32 0.00	127.22 9.91 0.00	145.89 10.57 0.00	155.83 11.00 0.00	167.82 11.16 0.00	188.72 13.31 0.00	206.23 13.61 0.00	360.08 18.25 0.00	344.48 18.17 0.00	194.65 13.01 0.00	178.58 13.58 0.00	153.10 9.46 -46.28	154.45 14.04 -2.32	150.42 13.46 -4.33	131.76 8.37 -42.27	143.01 4.34 -95.06	155.26 9.43 -45.02	220.79 17.70 0.00	213.54 17.55 0.00	172.58 14.25 0.00	162.38 13.34 0.00	147.90 12.79 0.00	121.18 10.21 -7.04	115.55 9.20 -1.37
RAVENSWOOD_GT3_4 24251	142.87 11.32 0.00	127.22 9.91 0.00	145.89 10.57 0.00	155.83 11.00 0.00	167.82 11.16 0.00	188.72 13.31 0.00	206.23 13.61 0.00	360.08 18.25 0.00	344.48 18.17 0.00	194.65 13.01 0.00	178.58 13.58 0.00	153.10 9.46 -46.28	154.45 14.04 -2.32	150.42 13.46 -4.33	131.76 8.37 -42.27	143.01 4.34 -95.06	155.26 9.43 -45.02	220.79 17.70 0.00	213.54 17.55 0.00	172.58 14.25 0.00	162.38 13.34 0.00	147.90 12.79 0.00	121.18 10.21 -7.04	115.55 9.20 -1.37
RAVENSWOOD_GT_1 23729	143.23 11.67 0.00	127.55 10.23 0.00	146.14 10.82 0.00	156.09 11.26 0.00	168.11 11.46 0.00	188.96 13.55 0.00	206.51 13.89 0.00	360.48 18.64 0.00	344.93 18.62 0.00	195.14 13.50 0.00	179.00 14.01 0.00	159.04 9.81 -51.87	208.22 14.52 -55.61	201.42 13.91 -54.88	132.05 8.66 -42.27	143.16 4.48 -95.06	155.49 9.66 -45.02	250.31 18.33 -28.89	283.25 18.27 -68.99	178.57 14.79 -5.46	171.14 13.71 -8.40	181.39 13.28 -33.00	129.19 10.51 -14.75	115.85 9.50 -1.37
RAVENSWOOD_GT_10 24258	142.66 11.10 0.00	127.06 9.74 0.00	145.67 10.35 0.00	155.60 10.77 0.00	167.62 10.96 0.00	188.47 13.05 0.00	205.87 13.25 0.00	359.62 17.79 0.00	343.83 17.51 0.00	194.31 12.67 0.00	178.25 13.25 0.00	153.54 9.25 -46.93	160.30 13.74 -8.47	155.98 13.18 -10.16	131.60 8.21 -42.27	142.92 4.25 -95.06	155.06 9.23 -45.02	223.54 17.11 -3.33	221.08 17.12 -7.96	172.89 13.93 -0.63	163.04 13.04 -0.97	151.43 12.52 -3.81	121.87 10.01 -7.93	115.39 9.04 -1.37
RAVENSWOOD_GT_11 24259	142.66 11.10 0.00	127.06 9.74 0.00	145.67 10.35 0.00	155.60 10.77 0.00	167.62 10.96 0.00	188.47 13.05 0.00	205.87 13.25 0.00	359.62 17.79 0.00	343.83 17.51 0.00	194.31 12.67 0.00	178.25 13.25 0.00	153.54 9.25 -46.93	160.30 13.74 -8.47	155.98 13.18 -10.16	131.60 8.21 -42.27	142.92 4.25 -95.06	155.06 9.23 -45.02	223.54 17.11 -3.33	221.08 17.12 -7.96	172.89 13.93 -0.63	163.04 13.04 -0.97	151.43 12.52 -3.81	121.87 10.01 -7.93	115.39 9.04 -1.37
RAVENSWOOD_GT_4 24252	142.64 11.08 0.00	127.00 9.68 0.00	145.64 10.31 0.00	155.55 10.72 0.00	167.50 10.85 0.00	188.41 13.00 0.00	205.84 13.22 0.00	359.43 17.60 0.00	343.83 17.51 0.00	194.20 12.56 0.00	178.19 13.20 0.00	157.10 9.20 -50.53	194.64 13.66 -42.90	188.55 13.09 -42.82	131.54 8.15 -42.27	142.90 4.22 -95.06	155.01 9.17 -45.02	242.28 17.18 -22.00	265.52 16.99 -52.53	176.33 13.84 -4.16	168.38 12.95 -6.39	172.67 12.44 -25.12	126.81 9.97 -12.91	115.35 9.00 -1.37
RAVENSWOOD_GT_5 24254	142.64 11.08 0.00	127.00 9.68 0.00	145.64 10.31 0.00	155.55 10.72 0.00	167.50 10.85 0.00	188.41 13.00 0.00	205.84 13.22 0.00	359.43 17.60 0.00	343.83 17.51 0.00	194.20 12.56 0.00	178.19 13.20 0.00	157.10 9.20 -50.53	194.64 13.66 -42.90	188.55 13.09 -42.82	131.54 8.15 -42.27	142.90 4.22 -95.06	155.01 9.17 -45.02	242.28 17.18 -22.00	265.52 16.99 -52.53	176.33 13.84 -4.16	168.38 12.95 -6.39	172.67 12.44 -25.12	126.81 9.97 -12.91	115.35 9.00 -1.37



RAVENSWOOD_GT_6 24253	142.64 11.08 0.00	127.00 9.68 0.00	145.64 10.31 0.00	155.55 10.72 0.00	167.50 10.85 0.00	188.41 13.00 0.00	205.84 13.22 0.00	359.43 17.60 0.00	343.83 17.51 0.00	194.20 12.56 0.00	178.19 13.20 0.00	157.10 9.20 -50.53	194.64 13.66 -42.90	188.55 13.09 -42.82	131.54 8.15 -42.27	142.90 4.22 -95.06	155.01 9.17 -45.02	242.28 17.18 -22.00	265.52 16.99 -52.53	176.33 13.84 -4.16	168.38 12.95 -6.39	172.67 12.44 -25.12	126.81 9.97 -12.91	115.35 9.00 -1.37
RAVENSWOOD_GT_7 24255	142.64 11.08 0.00	127.00 9.68 0.00	145.64 10.31 0.00	155.55 10.72 0.00	167.50 10.85 0.00	188.41 13.00 0.00	205.84 13.22 0.00	359.43 17.60 0.00	343.83 17.51 0.00	194.20 12.56 0.00	178.19 13.20 0.00	157.10 9.20 -50.53	194.64 13.66 -42.90	188.55 13.09 -42.82	131.54 8.15 -42.27	142.90 4.22 -95.06	155.01 9.17 -45.02	242.28 17.18 -22.00	265.52 16.99 -52.53	176.33 13.84 -4.16	168.38 12.95 -6.39	172.67 12.44 -25.12	126.81 9.97 -12.91	115.35 9.00 -1.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	142.66 11.10 0.00	127.06 9.74 0.00	145.67 10.35 0.00	155.60 10.77 0.00	167.62 10.96 0.00	188.47 13.05 0.00	205.87 13.25 0.00	359.62 17.79 0.00	343.83 17.51 0.00	194.31 12.67 0.00	178.25 13.25 0.00	153.54 9.25 -46.93	160.30 13.74 -8.47	155.98 13.18 -10.16	131.60 8.21 -42.27	142.92 4.25 -95.06	155.06 9.23 -45.02	223.54 17.11 -3.33	221.08 17.12 -7.96	172.89 13.93 -0.63	163.04 13.04 -0.97	151.43 12.52 -3.81	121.87 10.01 -7.93	115.39 9.04 -1.37
RAVENSWOOD_GT_9 24257	142.66 11.10 0.00	127.06 9.74 0.00	145.67 10.35 0.00	155.60 10.77 0.00	167.62 10.96 0.00	188.47 13.05 0.00	205.87 13.25 0.00	359.62 17.79 0.00	343.83 17.51 0.00	194.31 12.67 0.00	178.25 13.25 0.00	153.54 9.25 -46.93	160.30 13.74 -8.47	155.98 13.18 -10.16	131.60 8.21 -42.27	142.92 4.25 -95.06	155.06 9.23 -45.02	223.54 17.11 -3.33	221.08 17.12 -7.96	172.89 13.93 -0.63	163.04 13.04 -0.97	151.43 12.52 -3.81	121.87 10.01 -7.93	115.39 9.04 -1.37
RAVENSWOOD___1 23533	143.03 11.47 0.00	127.41 10.09 0.00	145.96 10.64 0.00	156.02 11.19 0.00	167.98 11.32 0.00	188.73 13.32 0.00	206.27 13.64 0.00	360.07 18.24 0.00	344.43 18.12 0.00	194.84 13.19 0.00	178.69 13.70 0.00	147.80 9.65 -40.79	102.19 14.26 50.16	100.86 13.67 45.44	131.88 8.49 -42.27	143.07 4.39 -95.06	155.30 9.47 -45.02	192.57 17.92 28.45	146.06 18.01 67.94	167.56 14.61 5.38	154.27 13.50 8.27	115.72 13.10 32.49	113.75 10.36 0.54	115.68 9.34 -1.37
RAVENSWOOD___2 23534	143.03 11.47 0.00	127.41 10.09 0.00	145.96 10.64 0.00	156.02 11.19 0.00	167.98 11.32 0.00	188.73 13.32 0.00	206.27 13.64 0.00	360.07 18.24 0.00	344.43 18.12 0.00	194.84 13.19 0.00	178.69 13.70 0.00	147.80 9.65 -40.79	102.19 14.26 50.16	100.86 13.67 45.44	131.88 8.49 -42.27	143.07 4.39 -95.06	155.30 9.47 -45.02	192.57 17.92 28.45	146.06 18.01 67.94	167.56 14.61 5.38	154.27 13.50 8.27	115.72 13.10 32.49	113.75 10.36 0.54	115.68 9.34 -1.37
RAVENSWOOD___3 23535	142.69 11.14 0.00	127.08 9.76 0.00	145.70 10.38 0.00	155.61 10.78 0.00	167.65 10.99 0.00	188.47 13.05 0.00	205.96 13.34 0.00	359.62 17.79 0.00	343.88 17.57 0.00	194.33 12.69 0.00	178.26 13.26 0.00	152.91 9.27 -46.28	154.18 13.77 -2.32	150.15 13.19 -4.33	131.61 8.22 -42.27	142.93 4.26 -95.06	155.06 9.23 -45.02	220.45 17.35 0.00	213.18 17.19 0.00	172.32 14.00 0.00	162.09 13.05 0.00	147.68 12.57 0.00	121.00 10.03 -7.04	115.42 9.07 -1.37
RAVENSWOOD___4 23820	143.03 11.47 0.00	127.41 10.09 0.00	145.96 10.64 0.00	156.02 11.19 0.00	167.98 11.32 0.00	188.73 13.32 0.00	206.27 13.64 0.00	360.07 18.24 0.00	344.43 18.12 0.00	194.84 13.19 0.00	178.69 13.70 0.00	147.80 9.65 -40.79	102.19 14.26 50.16	100.86 13.67 45.44	131.88 8.49 -42.27	143.07 4.39 -95.06	155.30 9.47 -45.02	192.57 17.92 28.45	146.06 18.01 67.94	167.56 14.61 5.38	154.27 13.50 8.27	115.72 13.10 32.49	113.75 10.36 0.54	115.68 9.34 -1.37
RCPL_TRUST___DRP 24196	142.60 11.05 0.00	126.97 9.65 0.00	145.62 10.30 0.00	155.55 10.72 0.00	167.51 10.86 0.00	188.41 13.00 0.00	205.84 13.22 0.00	359.54 17.71 0.00	343.83 17.51 0.00	194.31 12.67 0.00	178.25 13.25 0.00	152.90 9.27 -46.28	154.18 13.77 -2.32	150.16 13.20 -4.33	131.60 8.22 -42.26	142.92 4.26 -95.05	155.07 9.25 -45.01	220.45 17.35 0.00	213.12 17.12 0.00	172.24 13.91 0.00	162.04 13.00 0.00	147.56 12.45 0.00	120.95 9.97 -7.04	115.32 8.97 -1.37
RED___ROCHESTER 323720	131.46 -0.09 0.00	116.46 -0.86 0.00	134.00 -1.32 0.00	143.48 -1.36 0.00	155.64 -1.02 0.00	176.06 0.65 0.00	192.80 -1.84 -2.02	350.59 -2.99 -11.75	334.95 -4.16 -12.80	205.32 -2.82 -26.50	185.29 -2.78 -23.08	102.06 -1.40 -6.10	136.85 -1.51 -0.27	131.83 -1.33 -0.52	84.91 -1.28 -5.07	54.82 -0.60 -11.81	112.10 -1.53 -12.81	205.71 -2.06 -4.67	224.13 -1.76 -29.90	177.26 -2.00 -20.93	169.98 -1.78 -22.73	151.50 -2.35 -18.74	102.94 -1.84 -0.85	103.36 -1.77 -0.17
RENSSELAER___COGEN 23796	139.50 7.95 0.00	124.38 7.06 0.00	143.14 7.81 0.00	152.82 7.99 0.00	164.60 7.95 0.00	184.83 9.42 0.00	201.34 8.71 0.00	353.26 11.43 0.00	337.00 10.69 0.00	189.04 7.40 0.00	171.83 6.84 0.00	163.16 5.16 -60.64	148.67 7.54 -3.04	145.52 7.21 -5.68	141.03 4.52 -55.38	170.53 2.36 -124.56	153.43 5.31 -47.31	192.79 9.28 19.58	184.17 8.84 20.66	165.79 7.46 0.00	156.24 7.20 0.00	142.21 7.10 0.00	118.95 5.80 -9.23	112.83 6.06 -1.80
REVERE_CPDR_DRP 24186	137.35 5.80 0.00	122.26 4.94 0.00	141.09 5.77 0.00	150.94 6.11 0.00	163.70 7.04 0.00	184.38 8.97 0.00	203.27 10.65 0.00	361.68 19.85 0.00	344.80 18.48 0.00	191.34 9.70 0.00	173.05 8.05 0.00	103.10 4.55 -1.19	144.79 6.64 -0.06	139.04 6.30 -0.11	85.96 3.76 -1.08	48.19 2.14 -2.44	107.60 5.63 -1.16	215.93 12.83 0.00	207.97 11.98 0.00	167.63 9.30 0.00	157.69 8.65 0.00	142.38 7.27 0.00	109.23 5.12 -0.18	109.80 4.79 -0.04
RIVERBAY___ 323610	143.02 11.47 0.00	127.82 10.50 0.00	146.33 11.01 0.00	156.22 11.39 0.00	169.04 12.38 0.00	190.19 14.78 0.00	207.80 15.18 0.00	362.72 20.88 0.00	346.63 20.32 0.00	196.02 14.37 0.00	178.16 13.17 0.00	153.09 9.45 -46.29	154.81 14.40 -2.32	151.02 14.06 -4.33	132.22 8.83 -42.27	143.22 4.54 -95.06	155.61 9.78 -45.02	221.53 18.43 0.00	213.91 17.92 0.00	173.10 14.77 0.00	162.81 13.77 0.00	148.56 13.45 0.00	121.57 10.60 -7.04	116.14 9.79 -1.37
ROARING___BROOK_WT_PWR 323790	130.77 -0.78 0.00	116.72 -0.59 0.00	134.70 -0.62 0.00	144.12 -0.71 0.00	156.10 -0.56 0.00	173.76 -1.65 0.00	191.11 -1.52 0.00	339.90 -1.93 0.00	324.09 -2.22 0.00	180.87 -0.77 0.00	164.35 -0.65 0.00	93.91 -0.68 2.77	137.19 -0.76 0.14	131.97 -0.40 0.26	78.45 -0.14 2.53	37.92 0.00 5.69	100.45 0.01 0.38	207.26 0.28 -3.89	200.29 0.20 -4.10	158.48 0.16 0.00	149.19 0.15 0.00	135.21 0.11 0.00	103.32 -0.19 0.42	104.31 -0.59 0.08
ROCHESTER_9_IC 23652	130.82 -0.73 0.00	115.91 -1.41 0.00	133.39 -1.93 0.00	142.80 -2.04 0.00	154.95 -1.71 0.00	175.22 -0.19 0.00	191.85 -2.78 -2.02	348.75 -4.83 -11.75	333.15 -5.96 -12.80	204.32 -3.82 -26.50	184.33 -3.75 -23.08	101.48 -1.98 -6.10	136.11 -2.25 -0.27	131.16 -1.99 -0.52	84.49 -1.70 -5.07	54.59 -0.83 -11.81	111.56 -2.06 -12.81	204.55 -3.22 -4.68	222.99 -2.91 -29.90	176.36 -2.89 -20.93	169.15 -2.62 -22.73	150.78 -3.06 -18.74	102.39 -2.39 -0.85	102.91 -2.23 -0.17



ROSETON___1 23587	140.69 9.14 0.00	125.37 8.05 0.00	143.97 8.65 0.00	153.83 8.99 0.00	165.65 8.99 0.00	186.15 10.74 0.00	203.17 10.54 0.00	355.17 13.34 0.00	339.19 12.88 0.00	191.26 9.62 0.00	175.29 10.29 0.00	151.21 7.48 -46.38	151.57 11.16 -2.33	147.69 10.71 -4.34	130.20 6.73 -42.36	142.35 3.48 -95.26	153.48 7.55 -45.11	216.57 13.47 0.00	209.11 13.12 0.00	169.30 10.97 0.00	159.65 10.62 0.00	145.42 10.31 0.00	119.24 8.25 -7.06	113.82 7.47 -1.38
ROSETON___2 23588	140.69 9.14 0.00	125.37 8.05 0.00	143.97 8.65 0.00	153.83 8.99 0.00	165.65 8.99 0.00	186.15 10.74 0.00	203.17 10.54 0.00	355.17 13.34 0.00	339.19 12.88 0.00	191.26 9.62 0.00	175.29 10.29 0.00	151.21 7.48 -46.38	151.57 11.16 -2.33	147.69 10.71 -4.34	130.20 6.73 -42.36	142.35 3.48 -95.26	153.48 7.55 -45.11	216.57 13.47 0.00	209.11 13.12 0.00	169.30 10.97 0.00	159.65 10.62 0.00	145.42 10.31 0.00	119.24 8.25 -7.06	113.82 7.47 -1.38
RUSSELL___1 23602	131.46 -0.09 0.00	116.46 -0.86 0.00	134.00 -1.32 0.00	143.48 -1.36 0.00	155.64 -1.02 0.00	176.06 0.65 0.00	192.80 -1.84 -2.02	350.59 -2.99 -11.75	334.95 -4.16 -12.80	205.32 -2.82 -26.50	185.29 -2.78 -23.08	102.06 -1.40 -6.10	136.85 -1.51 -0.27	131.83 -1.33 -0.52	84.91 -1.28 -5.07	54.82 -0.60 -11.81	112.10 -1.53 -12.81	205.71 -2.06 -4.67	224.13 -1.76 -29.90	177.26 -2.00 -20.93	169.98 -1.78 -22.73	151.50 -2.35 -18.74	102.94 -1.84 -0.85	103.36 -1.77 -0.17
RUSSELL___2 23532	131.46 -0.09 0.00	116.46 -0.86 0.00	134.00 -1.32 0.00	143.48 -1.36 0.00	155.64 -1.02 0.00	176.06 0.65 0.00	192.80 -1.84 -2.02	350.59 -2.99 -11.75	334.95 -4.16 -12.80	205.32 -2.82 -26.50	185.29 -2.78 -23.08	102.06 -1.40 -6.10	136.85 -1.51 -0.27	131.83 -1.33 -0.52	84.91 -1.28 -5.07	54.82 -0.60 -11.81	112.10 -1.53 -12.81	205.71 -2.06 -4.67	224.13 -1.76 -29.90	177.26 -2.00 -20.93	169.98 -1.78 -22.73	151.50 -2.35 -18.74	102.94 -1.84 -0.85	103.36 -1.77 -0.17
RUSSELL___3 23549	131.46 -0.09 0.00	116.46 -0.86 0.00	134.00 -1.32 0.00	143.48 -1.36 0.00	155.64 -1.02 0.00	176.06 0.65 0.00	192.80 -1.84 -2.02	350.59 -2.99 -11.75	334.95 -4.16 -12.80	205.32 -2.82 -26.50	185.29 -2.78 -23.08	102.06 -1.40 -6.10	136.85 -1.51 -0.27	131.83 -1.33 -0.52	84.91 -1.28 -5.07	54.82 -0.60 -11.81	112.10 -1.53 -12.81	205.71 -2.06 -4.67	224.13 -1.76 -29.90	177.26 -2.00 -20.93	169.98 -1.78 -22.73	151.50 -2.35 -18.74	102.94 -1.84 -0.85	103.36 -1.77 -0.17
RUSSELL___4 23556	131.46 -0.09 0.00	116.46 -0.86 0.00	134.00 -1.32 0.00	143.48 -1.36 0.00	155.64 -1.02 0.00	176.06 0.65 0.00	192.80 -1.84 -2.02	350.59 -2.99 -11.75	334.95 -4.16 -12.80	205.32 -2.82 -26.50	185.29 -2.78 -23.08	102.06 -1.40 -6.10	136.85 -1.51 -0.27	131.83 -1.33 -0.52	84.91 -1.28 -5.07	54.82 -0.60 -11.81	112.10 -1.53 -12.81	205.71 -2.06 -4.67	224.13 -1.76 -29.90	177.26 -2.00 -20.93	169.98 -1.78 -22.73	151.50 -2.35 -18.74	102.94 -1.84 -0.85	103.36 -1.77 -0.17
RUSSELL___STATION 23914	131.46 -0.09 0.00	116.46 -0.86 0.00	134.00 -1.32 0.00	143.48 -1.36 0.00	155.64 -1.02 0.00	176.06 0.65 0.00	192.80 -1.84 -2.02	350.59 -2.99 -11.75	334.95 -4.16 -12.80	205.32 -2.82 -26.50	185.29 -2.78 -23.08	102.06 -1.40 -6.10	136.85 -1.51 -0.27	131.83 -1.33 -0.52	84.91 -1.28 -5.07	54.82 -0.60 -11.81	112.10 -1.53 -12.81	205.71 -2.06 -4.67	224.13 -1.76 -29.90	177.26 -2.00 -20.93	169.98 -1.78 -22.73	151.50 -2.35 -18.74	102.94 -1.84 -0.85	103.36 -1.77 -0.17
S SALMON___HYD 24043	131.10 -0.45 0.00	116.73 -0.58 0.00	134.62 -0.70 0.00	143.91 -0.92 0.00	156.05 -0.60 0.00	175.45 0.04 0.00	192.31 -0.31 0.00	341.41 -0.42 0.00	325.72 -0.59 0.00	181.19 -0.45 0.00	164.67 -0.32 0.00	100.31 -0.12 -3.07	138.21 -0.03 -0.15	132.86 -0.06 -0.29	83.90 -0.02 -2.80	50.01 0.09 -6.31	104.16 0.36 -2.99	204.19 1.09 0.00	196.83 0.84 0.00	158.89 0.56 0.00	149.45 0.41 0.00	135.17 0.06 0.00	104.30 -0.09 -0.47	104.59 -0.48 -0.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	128.00 -3.55 0.00	112.72 -4.60 0.00	129.56 -5.76 0.00	138.71 -6.12 0.00	151.00 -5.65 0.00	171.80 -3.61 0.00	174.38 -11.15 7.08	279.43 -21.09 41.31	258.15 -22.95 45.22	75.57 -12.98 93.10	74.03 -12.23 78.73	97.39 -6.48 -6.51	130.81 -7.73 -0.45	126.63 -6.79 -0.79	83.55 -5.20 -7.63	56.67 -2.79 -15.85	94.66 -7.09 -0.93	268.63 -13.51 -79.04	100.98 -13.21 81.80	76.63 -11.59 70.11	62.23 -10.64 76.16	61.76 -10.41 62.94	97.54 -7.61 -1.23	98.40 -6.81 -0.24
SELKIRK___I 23801	138.35 6.79 0.00	123.27 5.96 0.00	141.93 6.61 0.00	151.58 6.75 0.00	163.45 6.79 0.00	183.60 8.20 0.00	200.00 7.37 0.00	351.83 9.99 0.00	335.58 9.26 0.00	188.00 6.36 0.00	171.05 6.06 0.00	157.12 4.42 -55.34	147.39 6.52 -2.78	144.24 6.43 -5.18	135.72 4.07 -50.54	159.41 2.14 -113.66	155.53 4.87 -49.85	204.94 8.50 6.66	197.03 8.06 7.03	165.12 6.80 0.00	155.65 6.62 0.00	141.46 6.35 0.00	117.39 5.03 -8.42	111.75 5.13 -1.64
SELKIRK___II 23799	138.94 7.38 0.00	123.92 6.60 0.00	142.60 7.28 0.00	152.32 7.49 0.00	164.19 7.53 0.00	184.35 8.94 0.00	201.00 8.37 0.00	352.93 11.10 0.00	336.65 10.33 0.00	188.88 7.25 0.00	171.98 6.99 0.00	161.98 5.14 -59.49	148.61 7.54 -2.98	145.42 7.22 -5.57	139.96 4.51 -54.33	168.15 2.35 -122.19	156.31 5.30 -50.19	199.48 9.23 12.85	191.28 8.84 13.56	165.86 7.54 0.00	156.35 7.31 0.00	142.19 7.09 0.00	118.68 5.69 -9.05	112.42 5.68 -1.76
SENECA OSWGO___HYD 24041	129.16 -2.40 0.00	114.98 -2.34 0.00	132.50 -2.82 0.00	141.82 -3.02 0.00	153.79 -2.86 0.00	173.04 -2.37 0.00	189.46 -3.16 0.00	335.81 -6.02 0.00	319.98 -6.33 0.00	178.12 -3.52 0.00	161.52 -3.47 0.00	99.17 -1.84 -3.65	136.01 -2.26 -0.18	130.90 -2.08 -0.34	83.11 -1.34 -3.33	50.41 -0.69 -7.49	102.86 -1.50 -3.55	200.04 -3.06 0.00	193.20 -2.79 0.00	155.94 -2.39 0.00	146.74 -2.30 0.00	132.78 -2.33 0.00	102.55 -1.93 -0.55	102.97 -2.11 -0.11
SENECA___ENERGY 23797	131.12 -0.44 0.00	116.66 -0.66 0.00	134.30 -1.02 0.00	143.87 -0.96 0.00	156.11 -0.55 0.00	176.58 1.17 0.00	193.18 0.55 0.00	341.98 0.15 0.00	324.82 -1.50 0.00	180.40 -1.24 0.00	162.86 -2.13 0.00	102.43 -0.90 -5.97	137.41 -0.97 -0.30	132.17 -1.03 -0.56	85.94 -0.63 -5.45	55.52 -0.34 -12.25	105.89 -0.72 -5.80	202.84 -0.26 0.00	196.02 0.03 0.00	157.94 -0.39 0.00	148.47 -0.57 0.00	134.10 -1.01 0.00	103.88 -0.96 -0.91	103.99 -1.16 -0.18
SHOEMAKER___GT 23640	140.06 8.51 0.00	124.79 7.47 0.00	143.41 8.09 0.00	153.23 8.40 0.00	165.13 8.48 0.00	185.65 10.23 0.00	202.95 10.33 0.00	355.55 13.72 0.00	339.21 12.90 0.00	190.85 9.21 0.00	174.69 9.69 0.00	146.37 6.64 -42.37	149.98 9.77 -2.12	145.86 9.26 -3.97	125.61 5.79 -38.70	133.65 3.01 -87.03	148.70 6.68 -41.21	215.51 12.42 0.00	208.16 12.17 0.00	168.37 10.04 0.00	158.62 9.58 0.00	144.33 9.22 0.00	117.71 7.33 -6.45	112.81 6.58 -1.26
SHOREHAM_IC_1 23715	145.75 14.20 0.00	128.32 11.01 0.00	147.47 12.16 0.00	157.46 12.63 0.00	169.36 12.70 0.00	189.06 13.65 0.00	203.20 10.58 0.00	357.90 16.07 0.00	340.43 14.11 0.00	196.99 15.35 0.00	183.46 18.46 0.00	156.38 12.73 -46.29	159.22 18.81 -2.32	154.29 17.33 -4.33	134.42 11.02 -42.28	144.17 5.47 -95.08	158.03 12.19 -45.02	224.44 20.28 -1.07	214.87 15.49 -3.39	177.67 19.35 0.00	167.02 17.99 0.00	151.60 16.49 0.00	123.79 12.82 -7.04	117.57 11.22 -1.37



SHOREHAM_IC_2 23716	145.75 14.20 0.00	128.32 11.01 0.00	147.47 12.16 0.00	157.46 12.63 0.00	169.36 12.70 0.00	189.06 13.65 0.00	203.20 10.58 0.00	357.90 16.07 0.00	340.43 14.11 0.00	196.99 15.35 0.00	183.46 18.46 0.00	156.38 12.73 -46.29	159.22 18.81 -2.32	154.29 17.33 -4.33	134.42 11.02 -42.28	144.17 5.47 -95.08	158.03 12.19 -45.02	224.44 20.28 -1.07	214.87 15.49 -3.39	177.67 19.35 0.00	167.02 17.99 0.00	151.60 16.49 0.00	123.79 12.82 -7.04	117.57 11.22 -1.37
SISSONVILLE____ 23735	130.70 -0.85 0.00	116.68 -0.63 0.00	135.05 -0.27 0.00	144.78 -0.05 0.00	156.53 -0.12 0.00	172.54 -2.87 0.00	191.59 -1.04 0.00	342.21 0.38 0.00	329.44 3.13 0.00	182.14 0.50 0.00	165.13 0.14 0.00	96.13 -1.22 0.00	135.32 -2.77 0.00	130.06 -2.57 0.00	79.49 -1.63 0.00	42.82 -0.79 0.00	99.32 -1.50 0.00	202.49 -0.61 0.00	192.58 -3.41 0.00	156.97 -1.36 0.00	148.13 -0.91 0.00	134.13 -0.98 0.00	102.22 -1.71 0.00	103.69 -1.29 0.00
SITHE_IND_GS1 24169	127.22 -4.33 0.00	113.35 -3.97 0.00	130.61 -4.71 0.00	139.80 -5.03 0.00	151.42 -5.24 0.00	170.15 -5.26 0.00	186.36 -6.26 0.00	330.17 -11.66 0.00	314.79 -11.52 0.00	175.29 -6.35 0.00	159.10 -5.89 0.00	96.93 -3.37 -2.94	133.67 -4.57 -0.15	128.57 -4.34 -0.28	81.13 -2.68 -2.69	48.25 -1.40 -6.05	100.37 -3.31 -2.86	196.48 -6.62 0.00	189.68 -6.31 0.00	153.13 -5.19 0.00	144.10 -4.94 0.00	130.52 -4.59 0.00	100.80 -3.58 -0.45	101.35 -3.71 -0.09
SITHE_IND_GS2 24170	127.22 -4.33 0.00	113.35 -3.97 0.00	130.61 -4.71 0.00	139.80 -5.03 0.00	151.42 -5.24 0.00	170.15 -5.26 0.00	186.36 -6.26 0.00	330.17 -11.66 0.00	314.79 -11.52 0.00	175.29 -6.35 0.00	159.10 -5.89 0.00	96.93 -3.37 -2.94	133.67 -4.57 -0.15	128.57 -4.34 -0.28	81.13 -2.68 -2.69	48.25 -1.40 -6.05	100.37 -3.31 -2.86	196.48 -6.62 0.00	189.68 -6.31 0.00	153.13 -5.19 0.00	144.10 -4.94 0.00	130.52 -4.59 0.00	100.80 -3.58 -0.45	101.35 -3.71 -0.09
SITHE_IND_GS3 24171	127.22 -4.33 0.00	113.35 -3.97 0.00	130.61 -4.71 0.00	139.80 -5.03 0.00	151.42 -5.24 0.00	170.15 -5.26 0.00	186.36 -6.26 0.00	330.17 -11.66 0.00	314.79 -11.52 0.00	175.29 -6.35 0.00	159.10 -5.89 0.00	96.93 -3.37 -2.94	133.67 -4.57 -0.15	128.57 -4.34 -0.28	81.13 -2.68 -2.69	48.25 -1.40 -6.05	100.37 -3.31 -2.86	196.48 -6.62 0.00	189.68 -6.31 0.00	153.13 -5.19 0.00	144.10 -4.94 0.00	130.52 -4.59 0.00	100.80 -3.58 -0.45	101.35 -3.71 -0.09
SITHE_IND_GS4 24172	127.22 -4.33 0.00	113.35 -3.97 0.00	130.61 -4.71 0.00	139.80 -5.03 0.00	151.42 -5.24 0.00	170.15 -5.26 0.00	186.36 -6.26 0.00	330.17 -11.66 0.00	314.79 -11.52 0.00	175.29 -6.35 0.00	159.10 -5.89 0.00	96.93 -3.37 -2.94	133.67 -4.57 -0.15	128.57 -4.34 -0.28	81.13 -2.68 -2.69	48.25 -1.40 -6.05	100.37 -3.31 -2.86	196.48 -6.62 0.00	189.68 -6.31 0.00	153.13 -5.19 0.00	144.10 -4.94 0.00	130.52 -4.59 0.00	100.80 -3.58 -0.45	101.35 -3.71 -0.09
SITHE____BATAVIA 24024	130.89 -0.66 0.00	115.34 -1.98 0.00	132.67 -2.65 0.00	142.05 -2.78 0.00	154.66 -2.00 0.00	175.92 0.51 0.00	182.09 -5.35 5.19	301.31 -10.20 30.32	281.51 -12.12 32.69	105.87 -7.44 68.33	93.58 -7.68 63.73	97.81 -4.17 -4.62	133.70 -4.71 -0.33	129.15 -4.12 -0.63	83.58 -3.73 -6.19	54.17 -2.01 -12.57	59.09 -4.49 37.24	105.49 -7.46 90.15	108.61 -7.10 80.28	100.80 -6.42 51.11	87.78 -5.74 55.52	83.69 -5.83 45.59	100.59 -4.39 -1.05	101.39 -3.79 -0.20
SITHE____INDEPEND 23800	127.22 -4.33 0.00	113.35 -3.97 0.00	130.61 -4.71 0.00	139.80 -5.03 0.00	151.42 -5.24 0.00	170.15 -5.26 0.00	186.36 -6.26 0.00	330.17 -11.66 0.00	314.79 -11.52 0.00	175.29 -6.35 0.00	159.10 -5.89 0.00	96.93 -3.37 -2.94	133.67 -4.57 -0.15	128.57 -4.34 -0.28	81.13 -2.68 -2.69	48.25 -1.40 -6.05	100.37 -3.31 -2.86	196.48 -6.62 0.00	189.68 -6.31 0.00	153.13 -5.19 0.00	144.10 -4.94 0.00	130.52 -4.59 0.00	100.80 -3.58 -0.45	101.35 -3.71 -0.09
SITHE____MASSENA 23902	129.80 -1.76 0.00	115.90 -1.42 0.00	134.11 -1.21 0.00	143.81 -1.02 0.00	155.76 -0.90 0.00	172.90 -2.51 0.00	191.49 -1.13 0.00	342.39 0.56 0.00	328.87 2.56 0.00	181.77 0.14 0.00	164.43 -0.57 0.00	95.40 -1.95 0.00	134.13 -3.96 0.00	128.87 -3.76 0.00	78.79 -2.33 0.00	42.42 -1.20 0.00	98.25 -2.56 0.00	200.38 -2.71 0.00	192.10 -3.89 0.00	155.34 -2.99 0.00	146.63 -2.41 0.00	132.58 -2.53 0.00	101.36 -2.57 0.00	102.92 -2.06 0.00
SITHE____OGDNSBRG 24021	131.96 0.41 0.00	117.73 0.41 0.00	136.27 0.96 0.00	146.15 1.31 0.00	158.29 1.63 0.00	175.12 -0.29 0.00	194.68 2.05 0.00	348.57 6.74 0.00	335.27 8.95 0.00	185.12 3.48 0.00	167.34 2.35 0.00	97.09 -0.27 0.00	136.38 -1.70 0.00	131.01 -1.62 0.00	80.13 -0.99 0.00	43.17 -0.44 0.00	100.16 -0.65 0.00	204.78 1.68 0.00	195.34 -0.65 0.00	158.37 0.05 0.00	149.37 0.34 0.00	134.94 -0.17 0.00	102.91 -1.02 0.00	104.45 -0.52 0.00
SITHE____STERLING 23777	136.19 4.64 0.00	121.26 3.94 0.00	139.85 4.53 0.00	149.67 4.84 0.00	161.97 5.31 0.00	182.48 7.07 0.00	200.84 8.22 0.00	356.98 15.14 0.00	340.14 13.83 0.00	188.86 7.22 0.00	171.34 6.35 0.00	102.75 3.69 -1.70	143.42 5.25 -0.08	137.60 4.81 -0.16	85.55 2.88 -1.55	48.76 1.66 -3.49	106.82 4.35 -1.66	212.87 9.78 0.00	205.00 9.01 0.00	165.27 6.94 0.00	155.52 6.48 0.00	140.48 5.37 0.00	108.08 3.89 -0.26	108.57 3.54 -0.05
SOUTH CAIRO____GT 23612	143.69 12.14 0.00	128.03 10.72 0.00	147.20 11.88 0.00	157.29 12.45 0.00	169.35 12.70 0.00	190.53 15.12 0.00	208.39 15.76 0.00	366.21 24.38 0.00	348.78 22.47 0.00	195.27 13.62 0.00	178.08 13.09 0.00	156.63 8.72 -50.55	152.77 12.15 -2.54	148.81 11.45 -4.73	134.31 7.03 -46.17	151.22 3.78 -103.83	156.05 8.92 -46.32	214.87 16.55 4.77	206.09 15.14 5.04	172.35 14.03 0.00	162.33 13.29 0.00	147.39 12.28 0.00	121.18 9.56 -7.69	115.66 9.18 -1.50
SOUTH HAMPTN____IC 23720	147.87 16.32 0.00	130.20 12.89 0.00	149.60 14.28 0.00	159.82 14.99 0.00	171.73 15.07 0.00	192.67 17.26 0.00	208.96 16.34 0.00	365.95 24.12 0.00	347.43 21.11 0.00	199.58 17.93 0.00	186.20 21.21 0.00	157.93 14.28 -46.29	161.23 20.83 -2.32	156.13 19.16 -4.33	135.49 12.09 -42.28	144.76 6.06 -95.08	159.49 13.65 -45.02	228.23 24.24 -0.89	220.32 21.05 -3.28	180.39 22.06 0.00	169.27 20.23 0.00	153.57 18.46 0.00	125.30 14.33 -7.04	119.03 12.68 -1.37
SOUTHOLD____IC 23719	150.67 19.11 0.00	132.66 15.34 0.00	152.43 17.11 0.00	162.77 17.93 0.00	175.00 18.34 0.00	195.10 19.69 0.00	210.15 17.53 0.00	373.45 31.62 0.00	354.31 27.99 0.00	203.16 21.52 0.00	189.84 24.85 0.00	159.99 16.34 -46.29	163.86 23.45 -2.32	158.48 21.51 -4.33	136.93 13.53 -42.28	145.58 6.89 -95.08	161.54 15.70 -45.02	230.92 26.91 -0.91	220.53 21.25 -3.29	183.99 25.66 0.00	172.58 23.54 0.00	156.50 21.39 0.00	127.46 16.48 -7.04	121.10 14.75 -1.37
ST LAWRENCE____ 23600	128.12 -3.43 0.00	114.44 -2.88 0.00	132.42 -2.90 0.00	141.99 -2.85 0.00	153.74 -2.92 0.00	170.82 -4.59 0.00	189.14 -3.49 0.00	338.78 -3.06 0.00	324.95 -1.37 0.00	179.51 -2.13 0.00	162.43 -2.56 0.00	94.73 -2.63 0.00	133.56 -4.53 0.00	128.32 -4.31 0.00	78.44 -2.68 0.00	42.22 -1.39 0.00	97.73 -3.08 0.00	198.14 -4.96 0.00	190.82 -5.17 0.00	154.17 -4.15 0.00	145.16 -3.88 0.00	131.56 -3.55 0.00	100.97 -2.96 0.00	102.53 -2.45 0.00



STATION 5_MISC_HYD 23604	130.82 -0.73 0.00	115.91 -1.41 0.00	133.39 -1.93 0.00	142.80 -2.04 0.00	154.95 -1.71 0.00	175.22 -0.19 0.00	191.85 -2.78 -2.02	348.75 -4.83 -11.75	333.15 -5.96 -12.80	204.32 -3.82 -26.50	184.33 -3.75 -23.08	101.48 -1.98 -6.10	136.11 -2.25 -0.27	131.16 -1.99 -0.52	84.49 -1.70 -5.07	54.59 -0.83 -11.81	111.56 -2.06 -12.81	204.55 -3.22 -4.68	222.99 -2.91 -29.90	176.36 -2.89 -20.93	169.15 -2.62 -22.73	150.78 -3.06 -18.74	102.39 -2.39 -0.85	102.91 -2.23 -0.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	132.10 0.55 0.00	117.25 -0.06 0.00	135.09 -0.23 0.00	144.64 -0.19 0.00	157.22 0.56 0.00	177.86 2.45 0.00	194.94 1.12 -1.20	350.87 2.06 -6.98	334.69 0.79 -7.59	197.29 -0.12 -15.77	177.95 -1.03 -13.99	102.90 -0.42 -5.96	138.28 -0.09 -0.28	133.20 0.04 -0.52	85.92 -0.31 -5.11	55.24 -0.10 -11.73	112.01 -0.16 -11.36	214.46 0.81 -10.55	215.28 1.06 -18.24	170.37 0.33 -11.72	162.03 0.26 -12.73	145.14 -0.45 -10.48	104.19 -0.59 -0.85	104.48 -0.66 -0.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	130.26 -1.30 0.00	115.46 -1.86 0.00	132.89 -2.42 0.00	142.28 -2.55 0.00	154.38 -2.27 0.00	174.53 -0.88 0.00	191.18 -3.32 -1.88	347.06 -5.70 -10.93	331.63 -6.59 -11.91	202.20 -4.10 -24.66	182.42 -4.06 -21.49	101.22 -2.17 -6.03	135.80 -2.57 -0.27	130.84 -2.31 -0.52	84.29 -1.86 -5.02	54.35 -0.93 -11.67	110.63 -2.27 -12.08	203.78 -3.62 -4.31	219.83 -3.28 -27.12	174.14 -3.16 -18.97	166.73 -2.92 -20.61	148.76 -3.34 -16.99	102.11 -2.66 -0.84	102.57 -2.57 -0.16
STEEL___WIND 323596	129.77 -1.79 0.00	114.35 -2.97 0.00	131.54 -3.78 0.00	140.76 -4.08 0.00	153.26 -3.40 0.00	174.97 -0.44 0.00	178.70 -7.18 6.74	288.71 -13.80 39.32	267.12 -16.13 43.07	83.78 -9.26 88.60	81.30 -8.90 74.79	99.63 -4.55 -6.82	133.54 -5.01 -0.46	129.27 -4.18 -0.81	85.44 -3.57 -7.89	58.11 -1.94 -16.44	99.31 -5.04 -3.53	288.18 -9.34 -94.43	114.10 -9.32 72.57	83.01 -8.61 66.71	68.70 -7.87 72.47	67.25 -7.94 59.92	99.32 -5.88 -1.27	99.97 -5.25 -0.25
STEBEN_REC_LFGE 323667	135.37 3.82 0.00	119.65 2.33 0.00	138.01 2.69 0.00	147.73 2.89 0.00	161.27 4.61 0.00	183.21 7.80 0.00	195.52 5.23 2.33	337.00 8.71 13.54	315.81 4.17 14.68	152.99 1.63 30.28	140.04 0.93 25.88	108.02 0.80 -9.87	140.83 2.21 -0.53	136.06 2.44 -0.98	91.72 1.01 -9.59	65.26 0.53 -21.12	108.33 1.54 -5.98	224.80 4.18 -17.53	171.52 3.50 27.97	136.72 1.20 22.81	126.12 1.87 24.78	114.77 0.13 20.46	105.43 -0.09 -1.59	105.14 -0.14 -0.31
STONY___BROOK 24151	144.24 12.69 0.00	127.23 9.91 0.00	146.01 10.69 0.00	156.09 11.25 0.00	167.64 10.98 0.00	188.63 13.21 0.00	205.54 12.91 0.00	357.91 16.08 0.00	340.45 14.13 0.00	195.29 13.64 0.00	181.70 16.71 0.00	155.47 11.82 -46.29	158.25 17.84 -2.32	153.48 16.51 -4.33	133.86 10.47 -42.28	143.80 5.11 -95.08	157.05 11.21 -45.02	223.14 20.04 0.00	217.09 18.35 -2.75	176.05 17.72 0.00	165.28 16.24 0.00	150.05 14.94 0.00	122.66 11.68 -7.04	116.48 10.13 -1.37
STURGEON_POOL_HYD 23609	140.67 9.12 0.00	125.40 8.08 0.00	144.06 8.74 0.00	153.95 9.11 0.00	166.36 9.70 0.00	187.04 11.63 0.00	204.44 11.81 0.00	357.70 15.87 0.00	341.41 15.10 0.00	192.43 10.79 0.00	175.65 10.65 0.00	151.97 7.52 -47.09	151.89 11.45 -2.36	148.16 11.12 -4.41	131.07 6.95 -43.00	143.96 3.63 -96.72	153.18 8.02 -44.35	215.54 14.87 2.43	208.22 14.79 2.57	170.37 12.05 0.00	160.54 11.50 0.00	146.09 10.98 0.00	119.66 8.56 -7.17	114.13 7.76 -1.40
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	140.33 8.77 0.00	125.02 7.71 0.00	143.62 8.29 0.00	153.45 8.62 0.00	165.58 8.92 0.00	186.28 10.87 0.00	203.53 10.90 0.00	356.21 14.38 0.00	340.13 13.82 0.00	191.66 10.02 0.00	175.27 10.28 0.00	147.78 7.13 -43.29	150.94 10.68 -2.17	146.94 10.25 -4.05	127.07 6.42 -39.53	135.85 3.33 -88.91	150.24 7.32 -42.10	216.66 13.56 0.00	209.40 13.40 0.00	169.31 10.98 0.00	159.48 10.44 0.00	145.12 10.02 0.00	118.42 7.90 -6.59	113.33 7.07 -1.28
SYNERGY___BIOGAS 323694	130.89 -0.66 0.00	115.34 -1.98 0.00	132.67 -2.65 0.00	142.05 -2.78 0.00	154.66 -2.00 0.00	175.92 0.51 0.00	182.09 -5.35 5.19	301.31 -10.20 30.32	281.51 -12.12 32.69	105.87 -7.44 68.33	93.58 -7.68 63.73	97.81 -4.17 -4.62	133.70 -4.71 -0.33	129.15 -4.12 -0.63	83.58 -3.73 -6.19	54.17 -2.01 -12.57	59.09 -4.49 37.24	105.49 -7.46 90.15	108.61 -7.10 80.28	100.80 -6.42 51.11	87.78 -5.74 55.52	83.69 -5.83 45.59	100.59 -4.39 -1.05	101.39 -3.79 -0.20
SYRACUSE___ENERGY_ST1 323597	130.86 -0.69 0.00	116.61 -0.71 0.00	134.33 -0.99 0.00	143.82 -1.02 0.00	155.95 -0.70 0.00	175.50 0.09 0.00	192.34 -0.29 0.00	340.40 -1.43 0.00	324.30 -2.01 0.00	180.58 -1.06 0.00	163.60 -1.40 0.00	101.48 -0.56 -4.68	137.84 -0.48 -0.23	132.52 -0.56 -0.44	85.11 -0.28 -4.27	53.10 -0.13 -9.61	105.10 -0.27 -4.55	202.65 -0.45 0.00	195.72 -0.28 0.00	157.96 -0.36 0.00	148.52 -0.52 0.00	134.43 -0.68 0.00	104.05 -0.59 -0.71	104.29 -0.82 -0.14
SYRACUSE___ENERGY_ST2 323598	130.86 -0.69 0.00	116.61 -0.71 0.00	134.33 -0.99 0.00	143.82 -1.02 0.00	155.95 -0.70 0.00	175.50 0.09 0.00	192.34 -0.29 0.00	340.40 -1.43 0.00	324.30 -2.01 0.00	180.58 -1.06 0.00	163.60 -1.40 0.00	101.48 -0.56 -4.68	137.84 -0.48 -0.23	132.52 -0.56 -0.44	85.11 -0.28 -4.27	53.10 -0.13 -9.61	105.10 -0.27 -4.55	202.65 -0.45 0.00	195.72 -0.28 0.00	157.96 -0.36 0.00	148.52 -0.52 0.00	134.43 -0.68 0.00	104.05 -0.59 -0.71	104.29 -0.82 -0.14
SYRACUSE___POWER 24017	131.02 -0.53 0.00	116.69 -0.62 0.00	134.44 -0.88 0.00	143.89 -0.94 0.00	155.97 -0.68 0.00	175.54 0.13 0.00	192.30 -0.32 0.00	340.51 -1.32 0.00	324.37 -1.95 0.00	180.46 -1.18 0.00	163.75 -1.25 0.00	101.65 -0.56 -4.85	137.80 -0.53 -0.24	132.57 -0.51 -0.45	85.30 -0.25 -4.43	53.46 -0.12 -9.97	105.32 -0.22 -4.72	202.62 -0.48 0.00	195.68 -0.31 0.00	157.91 -0.42 0.00	148.55 -0.48 0.00	134.41 -0.70 0.00	104.12 -0.55 -0.74	104.35 -0.77 -0.14
TRIGEN___CC 323695	142.85 11.29 0.00	126.73 9.42 0.00	145.46 10.14 0.00	155.46 10.62 0.00	167.28 10.63 0.00	188.26 12.84 0.00	205.66 13.04 0.00	359.34 17.50 0.00	342.52 16.21 0.00	194.67 13.02 0.00	179.65 14.66 0.00	153.94 10.29 -46.29	155.76 15.35 -2.32	151.41 14.45 -4.33	132.39 8.99 -42.28	143.11 4.42 -95.08	155.70 9.86 -45.02	221.49 18.39 0.00	216.91 18.16 -2.75	174.05 15.72 0.00	163.49 14.46 0.00	148.53 13.43 0.00	121.47 10.50 -7.04	115.69 9.34 -1.37
UNION___PROCESSING_DRP 323587	130.73 -0.82 0.00	115.82 -1.50 0.00	133.29 -2.03 0.00	142.69 -2.14 0.00	154.84 -1.81 0.00	175.09 -0.32 0.00	191.86 -2.98 -2.21	349.53 -5.18 -12.88	333.99 -6.35 -14.03	206.65 -4.04 -29.04	186.31 -4.02 -25.33	101.44 -2.12 -6.20	135.91 -2.46 -0.27	130.98 -2.17 -0.52	84.43 -1.80 -5.11	54.66 -0.89 -11.94	112.39 -2.24 -13.82	205.77 -3.51 -6.19	225.92 -3.16 -33.09	178.23 -3.12 -23.02	171.26 -2.78 -25.00	152.52 -3.20 -20.61	102.29 -2.50 -0.86	102.80 -2.34 -0.17
UPPER HUDSON___HYD 24058	144.88 13.33 0.00	129.26 11.94 0.00	149.00 13.67 0.00	159.05 14.21 0.00	171.80 15.14 0.00	194.41 19.00 0.00	212.57 19.95 0.00	376.77 34.94 0.00	358.16 31.85 0.00	199.91 18.27 0.00	182.40 17.41 0.00	175.61 11.10 -67.16	157.58 16.13 -3.37	154.06 15.14 -6.29	151.81 9.36 -61.33	186.67 5.13 -137.94	196.99 12.58 -83.60	258.60 24.86 -30.65	251.92 23.59 -32.33	176.50 18.17 0.00	165.80 16.76 0.00	149.75 14.64 0.00	124.97 10.82 -10.22	117.46 10.49 -1.99



UPPER RAQUET___HYD 24056	130.70 -0.85 0.00	116.68 -0.63 0.00	135.05 -0.27 0.00	144.78 -0.05 0.00	156.53 -0.12 0.00	172.54 -2.87 0.00	191.59 -1.04 0.00	342.21 0.38 0.00	329.44 3.13 0.00	182.14 0.50 0.00	165.13 0.14 0.00	96.13 -1.22 0.00	135.32 -2.77 0.00	130.06 -2.57 0.00	79.49 -1.63 0.00	42.82 -0.79 0.00	99.32 -1.50 0.00	202.49 -0.61 0.00	192.58 -3.41 0.00	156.97 -1.36 0.00	148.13 -0.91 0.00	134.13 -0.98 0.00	102.22 -1.71 0.00	103.69 -1.29 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	139.51 7.95 0.00	124.38 7.07 0.00	143.22 7.90 0.00	153.32 8.49 0.00	165.67 9.01 0.00	186.28 10.86 0.00	203.81 11.19 0.00	359.25 17.42 0.00	342.54 16.22 0.00	191.61 9.97 0.00	174.37 9.37 0.00	123.51 5.95 -20.20	147.76 8.66 -1.01	142.66 8.14 -1.89	104.54 4.97 -18.45	87.71 2.61 -41.49	126.46 5.99 -19.65	214.78 11.68 0.00	207.39 11.39 0.00	167.66 9.34 0.00	157.92 8.88 0.00	143.18 8.07 0.00	113.20 6.20 -3.07	111.39 5.82 -0.60
VISCHER___FERRY HYD 24020	141.11 9.56 0.00	125.72 8.40 0.00	144.76 9.44 0.00	154.50 9.67 0.00	166.78 10.13 0.00	188.00 12.59 0.00	205.12 12.50 0.00	363.64 21.80 0.00	346.12 19.81 0.00	193.67 12.03 0.00	176.75 11.76 0.00	170.16 7.92 -64.89	153.00 11.67 -3.25	149.91 11.20 -6.07	147.29 6.91 -59.26	180.61 3.72 -133.27	208.67 8.82 -99.04	280.27 16.93 -60.24	275.74 16.18 -63.56	171.20 12.87 0.00	161.24 12.20 0.00	146.12 11.01 0.00	122.19 8.39 -9.87	115.08 8.18 -1.92
V_CMM_10_SYNC_DSASP 323787	128.60 -2.95 0.00	114.86 -2.46 0.00	132.88 -2.44 0.00	142.51 -2.32 0.00	154.34 -2.32 0.00	171.49 -3.92 0.00	189.89 -2.74 0.00	339.94 -1.89 0.00	326.11 -0.20 0.00	180.20 -1.44 0.00	163.05 -1.94 0.00	95.07 -2.28 0.00	134.11 -3.97 0.00	128.85 -3.78 0.00	78.76 -2.36 0.00	42.39 -1.23 0.00	98.14 -2.67 0.00	198.92 -4.17 0.00	191.58 -4.41 0.00	154.79 -3.53 0.00	145.76 -3.28 0.00	132.08 -3.03 0.00	101.36 -2.57 0.00	102.93 -2.05 0.00
V_CMP_10_SYNC_DSASP 323788	132.37 0.81 0.00	118.57 1.25 0.00	137.18 1.86 0.00	147.42 2.59 0.00	160.04 3.39 0.00	179.65 4.24 0.00	197.78 5.15 0.00	354.41 12.58 0.00	340.71 14.40 0.00	189.49 7.85 0.00	171.16 6.17 0.00	99.79 2.43 0.00	141.21 3.13 0.00	135.54 2.90 0.00	82.68 1.56 0.00	44.41 0.79 0.00	102.55 1.74 0.00	205.53 2.43 0.00	198.06 2.07 0.00	160.06 1.74 0.00	152.53 3.49 0.00	139.96 4.85 0.00	107.32 3.39 0.00	108.72 3.75 0.00
V_F_30_SYNC_DSASP 323786	140.38 8.83 0.00	125.08 7.76 0.00	143.95 8.63 0.00	153.74 8.91 0.00	165.73 9.07 0.00	186.22 10.81 0.00	202.98 10.36 0.00	356.51 14.68 0.00	340.06 13.74 0.00	190.67 9.03 0.00	173.30 8.31 0.00	165.43 6.03 -62.04	149.98 8.79 -3.11	146.84 8.40 -5.81	143.04 5.26 -56.66	173.81 2.76 -127.43	158.51 6.31 -51.39	199.48 11.40 15.02	191.01 10.86 15.85	167.34 9.01 0.00	157.65 8.62 0.00	143.41 8.30 0.00	119.97 6.60 -9.44	113.61 6.80 -1.84
V_XM_10_SYNC_DSASP 323789	132.37 0.81 0.00	118.57 1.25 0.00	137.18 1.86 0.00	147.42 2.59 0.00	160.04 3.39 0.00	179.65 4.24 0.00	197.78 5.15 0.00	354.41 12.58 0.00	340.71 14.40 0.00	189.49 7.85 0.00	171.16 6.17 0.00	99.79 2.43 0.00	141.21 3.13 0.00	135.54 2.90 0.00	82.68 1.56 0.00	44.41 0.79 0.00	102.55 1.74 0.00	205.53 2.43 0.00	198.06 2.07 0.00	160.06 1.74 0.00	152.53 3.49 0.00	139.96 4.85 0.00	107.32 3.39 0.00	108.72 3.75 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	141.47 9.92 0.00	126.00 8.68 0.00	144.66 9.34 0.00	154.47 9.63 0.00	166.59 9.93 0.00	187.55 12.14 0.00	205.71 13.08 0.00	359.68 17.85 0.00	344.08 17.76 0.00	194.18 12.54 0.00	177.84 12.85 0.00	150.75 8.78 -44.62	153.27 12.94 -2.24	149.24 12.42 -4.18	129.60 7.73 -40.75	139.30 4.05 -91.65	153.15 8.94 -43.40	219.92 16.82 0.00	212.68 16.69 0.00	171.86 13.54 0.00	161.77 12.73 0.00	147.24 12.13 0.00	120.18 9.46 -6.79	114.83 8.53 -1.32
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	142.64 11.08 0.00	127.02 9.70 0.00	145.66 10.34 0.00	155.59 10.76 0.00	167.60 10.95 0.00	188.47 13.06 0.00	205.88 13.26 0.00	359.62 17.79 0.00	343.88 17.57 0.00	194.33 12.69 0.00	178.30 13.30 0.00	152.92 9.28 -46.28	154.21 13.80 -2.32	150.21 13.25 -4.33	131.64 8.26 -42.26	142.93 4.27 -95.05	155.10 9.27 -45.01	220.48 17.38 0.00	213.16 17.17 0.00	172.27 13.95 0.00	162.06 13.03 0.00	147.58 12.47 0.00	120.97 9.99 -7.04	115.35 9.00 -1.37
WADING RIVER_IC_1 23522	145.86 14.30 0.00	128.44 11.13 0.00	147.59 12.27 0.00	157.59 12.76 0.00	169.40 12.75 0.00	190.11 14.69 0.00	205.84 13.22 0.00	359.96 18.12 0.00	341.96 15.64 0.00	197.03 15.39 0.00	183.69 18.70 0.00	156.47 12.82 -46.29	159.32 18.92 -2.32	154.35 17.38 -4.33	134.43 11.03 -42.28	144.17 5.47 -95.08	158.07 12.23 -45.02	225.41 21.51 -0.81	217.36 18.14 -3.23	177.96 19.63 0.00	167.05 18.01 0.00	151.62 16.52 0.00	123.81 12.83 0.00	117.59 11.24 -1.37
WADING RIVER_IC_2 23547	145.86 14.30 0.00	128.44 11.13 0.00	147.59 12.27 0.00	157.59 12.76 0.00	169.40 12.75 0.00	190.11 14.69 0.00	205.84 13.22 0.00	359.96 18.12 0.00	341.96 15.64 0.00	197.03 15.39 0.00	183.69 18.70 0.00	156.47 12.82 -46.29	159.32 18.92 -2.32	154.35 17.38 -4.33	134.43 11.03 -42.28	144.17 5.47 -95.08	158.07 12.23 -45.02	225.41 21.51 -0.81	217.36 18.14 -3.23	177.96 19.63 0.00	167.05 18.01 0.00	151.62 16.52 0.00	123.81 12.83 0.00	117.59 11.24 -1.37
WADING RIVER_IC_3 23601	145.86 14.30 0.00	128.44 11.13 0.00	147.59 12.27 0.00	157.59 12.76 0.00	169.40 12.75 0.00	190.11 14.69 0.00	205.84 13.22 0.00	359.96 18.12 0.00	341.96 15.64 0.00	197.03 15.39 0.00	183.69 18.70 0.00	156.47 12.82 -46.29	159.32 18.92 -2.32	154.35 17.38 -4.33	134.43 11.03 -42.28	144.17 5.47 -95.08	158.07 12.23 -45.02	225.41 21.51 -0.81	217.36 18.14 -3.23	177.96 19.63 0.00	167.05 18.01 0.00	151.62 16.52 0.00	123.81 12.83 0.00	117.59 11.24 -1.37
WALDEN___HYDRO 24148	141.17 9.62 0.00	125.76 8.44 0.00	144.44 9.12 0.00	154.32 9.49 0.00	166.43 9.77 0.00	187.23 11.81 0.00	204.66 12.04 0.00	358.25 16.42 0.00	341.86 15.55 0.00	192.66 11.02 0.00	176.28 11.29 0.00	150.31 7.77 -45.18	151.83 11.48 -2.27	147.83 10.96 -4.23	129.22 6.84 -41.27	140.00 3.57 -92.81	152.66 7.90 -43.95	217.81 14.71 0.00	210.57 14.58 0.00	170.27 11.94 0.00	160.39 11.35 0.00	145.92 10.81 0.00	119.33 8.52 -6.88	113.99 7.68 -1.34
WARRENSBURG____ 23737	144.88 13.33 0.00	129.26 11.94 0.00	149.00 13.67 0.00	159.05 14.21 0.00	171.80 15.14 0.00	194.41 19.00 0.00	212.57 19.95 0.00	376.77 34.94 0.00	358.16 31.85 0.00	199.91 18.27 0.00	182.40 17.41 0.00	175.61 11.10 -67.16	157.58 16.13 -3.37	154.06 15.14 -6.29	151.81 9.36 -61.33	186.67 5.13 -137.94	196.99 12.58 -83.60	258.60 24.86 -30.65	251.92 23.59 -32.33	176.50 18.17 0.00	165.80 16.76 0.00	149.75 14.64 0.00	124.97 10.82 -10.22	117.46 10.49 -1.99
WATERSIDE___6 8 9 23538	143.03 11.47 0.00	127.41 10.09 0.00	145.96 10.64 0.00	156.02 11.19 0.00	167.98 11.32 0.00	188.73 13.32 0.00	206.27 13.64 0.00	360.07 18.24 0.00	344.43 18.12 0.00	194.84 13.19 0.00	178.69 13.70 0.00	147.80 9.65 -40.79	102.19 14.26 50.16	100.86 13.67 45.44	131.88 8.49 -42.27	143.07 4.39 -95.06	155.30 9.47 -45.02	192.57 17.92 28.45	146.06 18.01 67.94	167.56 14.61 5.38	154.27 13.50 8.27	115.72 13.10 32.49	113.75 10.36 0.54	115.68 9.34 -1.37



WDELAWARE___HYD 323627	140.50 8.95 0.00	125.07 7.76 0.00	143.84 8.52 0.00	153.72 8.89 0.00	166.11 9.46 0.00	187.16 11.75 0.00	204.95 12.33 0.00	359.68 17.85 0.00	342.71 16.40 0.00	192.38 10.74 0.00	175.25 10.26 0.00	145.80 6.78 -41.66	150.27 10.10 -2.09	145.74 9.21 -3.90	125.10 5.93 -38.05	132.28 3.10 -85.57	147.58 7.23 -39.53	216.06 14.62 1.66	208.89 14.65 1.75	170.14 11.81 0.00	160.30 11.27 0.00	145.59 10.48 0.00	118.28 8.01 -6.34	113.45 7.24 -1.24
WEST BABYLON___IC 23714	145.60 14.04 0.00	128.73 11.41 0.00	147.79 12.47 0.00	157.94 13.11 0.00	170.16 13.51 0.00	191.78 16.37 0.00	209.55 16.93 0.00	366.40 24.57 0.00	348.42 22.10 0.00	198.46 16.82 0.00	183.58 18.59 0.00	156.41 12.76 -46.29	159.61 19.20 -2.32	155.03 18.07 -4.33	134.67 11.28 -42.28	144.28 5.58 -95.08	158.42 12.58 -45.02	231.62 23.66 -4.87	224.48 22.83 -5.65	178.45 20.12 0.00	167.53 18.49 0.00	152.06 16.95 0.00	124.03 13.06 -7.04	117.99 11.64 -1.37
WEST CANADA___HYD 24049	132.48 0.93 0.00	118.15 0.84 0.00	136.16 0.84 0.00	145.72 0.89 0.00	157.63 0.97 0.00	176.78 1.37 0.00	194.22 1.59 0.00	344.75 2.92 0.00	328.63 2.31 0.00	183.32 1.68 0.00	166.67 1.68 0.00	97.05 1.19 1.49	139.88 1.87 0.07	134.34 1.85 0.14	80.86 1.11 1.36	41.15 0.61 3.07	102.45 1.41 -0.22	208.67 2.77 -2.80	201.59 2.64 -2.96	160.46 2.13 0.00	151.03 2.00 0.00	137.00 1.89 0.00	105.10 1.40 0.23	106.15 1.22 0.04
WESTERN_NY_WIND 24143	130.61 -0.94 0.00	115.08 -2.23 0.00	132.33 -2.99 0.00	141.77 -3.07 0.00	154.30 -2.35 0.00	175.58 0.17 0.00	180.81 -5.92 5.89	296.16 -11.25 34.42	276.09 -13.10 37.13	96.07 -8.00 77.58	84.63 -8.17 72.19	97.36 -4.47 -4.47	133.35 -5.07 -0.33	128.83 -4.45 -0.64	83.44 -3.97 -6.29	54.10 -2.14 -12.63	53.92 -4.81 42.08	95.87 -8.09 99.13	97.26 -7.72 91.01	93.22 -6.96 58.15	79.68 -6.19 63.16	77.00 -6.23 51.88	100.30 -4.70 -1.07	101.13 -4.05 -0.21
WESTOVER___LESR 323668	132.86 1.30 0.00	118.13 0.81 0.00	136.11 0.79 0.00	145.67 0.84 0.00	157.98 1.32 0.00	178.07 2.66 0.00	192.71 1.42 1.33	334.89 0.80 7.73	316.67 -1.22 8.42	164.06 -0.10 17.48	149.37 -0.11 15.51	112.59 0.40 -14.83	139.96 1.11 -0.76	135.27 1.21 -1.43	95.75 0.72 -13.91	74.94 0.30 -31.02	110.15 0.77 -8.57	194.97 1.45 9.58	176.73 1.18 20.44	145.82 0.68 13.18	135.52 0.80 14.32	123.82 0.50 11.78	106.70 0.45 -2.32	105.73 0.30 -0.45
WETHRSFD_WT_PWR 323626	130.45 -1.10 0.00	115.22 -2.10 0.00	132.62 -2.70 0.00	141.84 -2.99 0.00	154.43 -2.23 0.00	175.80 0.39 0.00	182.99 -4.71 4.93	303.58 -9.51 28.75	281.98 -12.88 31.45	109.43 -7.44 64.77	103.13 -7.00 54.86	102.18 -3.44 -8.27	134.94 -3.65 -0.50	130.56 -2.97 -0.90	87.34 -2.53 -8.76	60.96 -1.40 -18.75	101.39 -3.51 -4.08	254.15 -6.54 -57.59	133.19 -7.08 55.71	102.49 -7.09 48.74	89.70 -6.38 52.95	84.56 -6.79 43.76	100.02 -5.34 -1.43	100.07 -5.18 -0.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	140.87 9.32 0.00	125.47 8.15 0.00	144.01 8.69 0.00	153.83 8.99 0.00	165.84 9.18 0.00	186.60 11.19 0.00	203.89 11.26 0.00	356.29 14.46 0.00	340.57 14.26 0.00	192.18 10.54 0.00	176.13 11.14 0.00	149.90 7.78 -44.76	151.89 11.56 -2.25	147.88 11.05 -4.19	128.90 6.91 -40.88	139.13 3.58 -91.93	152.18 7.83 -43.53	217.57 14.47 0.00	210.42 14.43 0.00	170.08 11.75 0.00	160.13 11.09 0.00	145.80 10.69 0.00	119.17 8.43 -6.81	113.83 7.53 -1.33
YORK___WARBASSE 23770	143.32 11.76 0.00	127.59 10.27 0.00	146.25 10.93 0.00	156.24 11.40 0.00	168.29 11.63 0.00	189.21 13.79 0.00	206.60 13.98 0.00	360.47 18.64 0.00	344.87 18.56 0.00	195.27 13.63 0.00	179.26 14.27 0.00	181.44 10.01 -74.06	420.46 14.92 -267.45	402.78 14.33 -255.81	132.22 8.83 -42.27	143.24 4.56 -95.06	155.71 9.87 -45.02	365.74 18.91 -143.74	558.09 18.85 -343.25	200.70 15.21 -27.16	204.92 14.11 -41.77	313.00 13.72 -164.17	160.09 10.79 -45.37	116.16 9.81 -1.37