

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

02/14/2022

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	107.01	151.30	144.49	168.85	194.61	209.76	245.62	179.79	173.40	275.52	260.61	167.87	144.68	155.16	161.11	157.54	165.60	368.55	360.63	220.30	194.85	159.72	140.08	141.32
24138	7.69	10.25	8.95	9.90	11.48	8.87	11.58	9.21	10.23	18.33	18.74	14.27	12.15	2.55	3.71	5.22	14.27	25.54	25.92	16.59	15.19	13.96	12.58	12.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.42	-130.58	-125.55	-106.32	0.00	0.00	0.00	0.00	0.00	0.00	-4.93	-0.06
74TH STREET_GT_1	106.82	151.08	144.35	168.67	194.43	209.58	245.50	179.58	173.15	275.11	260.30	167.75	144.57	155.15	161.09	157.53	165.55	368.58	360.84	220.27	194.69	159.60	139.98	141.18
24260	7.50	10.03	8.81	9.72	11.30	8.69	11.46	9.00	9.97	17.92	18.44	14.15	12.03	2.53	3.68	5.20	14.22	25.57	26.13	16.56	15.04	13.84	12.49	12.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.42	-130.59	-125.56	-106.33	0.00	0.00	0.00	0.00	0.00	0.00	-4.93	-0.06
74TH STREET_GT_2	106.82	151.08	144.35	168.67	194.43	209.58	245.50	179.58	173.15	275.11	260.30	167.75	144.57	155.15	161.09	157.53	165.55	368.58	360.84	220.27	194.69	159.60	139.98	141.18
24261	7.50	10.03	8.81	9.72	11.30	8.69	11.46	9.00	9.97	17.92	18.44	14.15	12.03	2.53	3.68	5.20	14.22	25.57	26.13	16.56	15.04	13.84	12.49	12.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.42	-130.59	-125.56	-106.33	0.00	0.00	0.00	0.00	0.00	0.00	-4.93	-0.06
ADK HUDSON___FALLS	110.92	156.86	150.32	176.23	203.50	220.27	259.95	189.82	181.47	289.29	269.45	171.98	157.31	218.12	221.69	209.32	171.64	384.60	375.29	229.70	202.97	164.77	145.84	145.02
24011	11.60	15.81	14.77	17.29	20.37	19.38	25.91	19.24	18.30	32.11	27.58	18.38	14.01	2.79	3.99	5.95	20.31	41.59	40.58	25.99	23.31	19.00	16.04	16.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.19	-193.30	-185.85	-157.38	0.00	0.00	0.00	0.00	0.00	0.00	-7.23	-0.09
ADK RESOURCE___RCVRY	111.81	157.92	151.31	177.44	204.88	221.93	262.31	191.69	183.16	292.89	272.44	173.96	158.75	218.61	222.26	210.02	173.49	388.18	378.73	232.19	205.45	166.63	147.34	146.40
23798	12.49	16.87	15.77	18.49	21.76	21.04	28.27	21.11	19.98	35.70	30.57	20.35	15.40	3.03	4.31	6.44	22.16	45.17	44.02	28.48	25.80	20.87	17.53	17.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.23	-193.55	-186.09	-157.59	0.00	0.00	0.00	0.00	0.00	0.00	-7.24	-0.09
ADK S GLENS___FALLS	110.92	156.86	150.32	176.23	203.50	220.27	259.95	189.82	181.47	289.29	269.45	171.98	157.31	218.12	221.69	209.32	171.64	384.60	375.29	229.70	202.97	164.77	145.84	145.02
24028	11.60	15.81	14.77	17.29	20.37	19.38	25.91	19.24	18.30	32.11	27.58	18.38	14.01	2.79	3.99	5.95	20.31	41.59	40.58	25.99	23.31	19.00	16.04	16.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.19	-193.30	-185.85	-157.38	0.00	0.00	0.00	0.00	0.00	0.00	-7.23	-0.09
ADK_NYS___DAM	107.81	153.11	146.59	171.50	197.59	211.82	247.86	180.05	172.30	274.82	257.14	165.20	150.83	205.78	209.47	198.11	164.42	364.08	354.87	217.55	192.48	157.62	139.87	140.31
23527	8.49	12.06	11.05	12.56	14.46	10.93	13.82	9.47	9.12	17.63	15.27	11.59	9.49	1.93	2.80	4.08	13.08	21.07	20.15	13.84	12.82	11.86	10.50	11.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-31.22	-181.81	-174.81	-148.04	0.00	0.00	0.00	0.00	0.00	0.00	-6.81	-0.08
AIR_PRODUCTS___DRP	103.72	146.92	140.82	164.90	190.21	202.53	236.06	172.30	166.92	263.73	245.95	157.66	144.87	201.03	204.54	193.11	156.60	349.76	341.81	208.75	184.31	150.60	134.50	134.09
24190	4.40	5.87	5.27	5.95	7.08	1.64	2.03	1.72	3.74	6.54	4.08	4.06	4.23	1.19	1.73	2.35	5.27	6.75	7.10	5.04	4.65	4.84	5.29	5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.53	-177.80	-170.95	-144.77	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.08
ALBANY___1	103.72	146.92	140.82	164.90	190.21	202.53	236.06	172.30	166.92	263.73	245.95	157.66	144.87	201.03	204.54	193.11	156.60	349.76	341.81	208.75	184.31	150.60	134.50	134.09
23571	4.40	5.87	5.27	5.95	7.08	1.64	2.03	1.72	3.74	6.54	4.08	4.06	4.23	1.19	1.73	2.35	5.27	6.75	7.10	5.04	4.65	4.84	5.29	5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.53	-177.80	-170.95	-144.77	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.08
ALBANY___2	103.72	146.92	140.82	164.90	190.21	202.53	236.06	172.30	166.92	263.73	245.95	157.66	144.87	201.03	204.54	193.11	156.60	349.76	341.81	208.75	184.31	150.60	134.50	134.09
23572	4.40	5.87	5.27	5.95	7.08	1.64	2.03	1.72	3.74	6.54	4.08	4.06	4.23	1.19	1.73	2.35	5.27	6.75	7.10	5.04	4.65	4.84	5.29	5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.53	-177.80	-170.95	-144.77	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.08
ALBANY___3	103.72	146.92	140.82	164.90	190.21	202.53	236.06	172.30	166.92	263.73	245.95	157.66	144.87	201.03	204.54	193.11	156.60	349.76	341.81	208.75	184.31	150.60	134.50	134.09
23573	4.40	5.87	5.27	5.95	7.08	1.64	2.03	1.72	3.74	6.54	4.08	4.06	4.23	1.19	1.73	2.35	5.27	6.75	7.10	5.04	4.65	4.84	5.29	5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.53	-177.80	-170.95	-144.77	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.08
ALBANY___4	103.72	146.92	140.82	164.90	190.21	202.53	236.06	172.30	166.92	263.73	245.95	157.66	144.87	201.03	204.54	193.11	156.60	349.76	341.81	208.75	184.31	150.60	134.50	134.09
23574	4.40	5.87	5.27	5.95	7.08	1.64	2.03	1.72	3.74	6.54	4.08	4.06	4.23	1.19	1.73	2.35	5.27	6.75	7.10	5.04	4.65	4.84	5.29	5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.53	-177.80	-170.95	-144.77	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.08



ALBANY___LFGE 323615	104.82 5.50 0.00	148.47 7.42 0.00	142.31 6.76 0.00	166.72 7.77 0.00	192.31 9.19 0.00	205.11 4.22 0.00	238.26 4.22 0.00	173.97 3.39 0.00	168.47 5.29 0.00	266.13 8.95 0.00	248.14 6.27 0.00	159.07 5.46 0.00	146.36 5.30 -30.95	203.69 1.41 -180.25	207.19 2.03 -173.31	195.55 2.79 -146.77	158.20 6.87 0.00	353.63 10.62 0.00	345.51 10.80 0.00	210.94 7.23 0.00	186.13 6.48 0.00	152.07 6.31 0.00	135.74 6.45 -6.74	135.25 6.57 -0.08
ALCOA_RYNLDS___DRP 24188	99.51 0.18 0.00	141.43 0.38 0.00	136.17 0.62 0.00	160.04 1.09 0.00	184.27 1.14 0.00	204.69 3.80 0.00	237.54 3.50 0.00	173.07 2.49 0.00	164.05 0.88 0.00	254.98 1.30 3.50	214.06 1.89 29.71	111.49 0.02 42.14	108.44 -1.67 0.00	21.38 -0.66 0.00	31.06 -0.80 0.00	44.82 -1.17 0.00	150.21 -1.12 0.00	343.80 0.79 0.00	333.90 -0.82 0.00	202.74 -0.98 0.00	178.94 -0.71 0.00	144.41 -1.35 0.00	119.87 -2.69 0.00	126.57 -2.04 0.00
ALCOA___DSASP 323711	99.51 0.18 0.00	141.43 0.38 0.00	136.17 0.62 0.00	160.04 1.09 0.00	184.27 1.14 0.00	204.69 3.80 0.00	237.54 3.50 0.00	173.07 2.49 0.00	164.05 0.88 0.00	254.98 1.30 3.50	214.06 1.89 29.71	111.49 0.02 42.14	108.44 -1.67 0.00	21.38 -0.66 0.00	31.06 -0.80 0.00	44.82 -1.17 0.00	150.21 -1.12 0.00	343.80 0.79 0.00	333.90 -0.82 0.00	202.74 -0.98 0.00	178.94 -0.71 0.00	144.41 -1.35 0.00	119.87 -2.69 0.00	126.57 -2.04 0.00
ALLEGHENY___COGEN 23514	102.40 3.07 0.00	146.51 5.45 0.00	140.59 5.05 0.00	164.96 6.01 0.00	191.60 8.47 0.00	210.92 10.04 0.00	239.13 5.09 0.00	166.21 -4.04 0.33	159.26 -3.62 0.30	250.64 -6.55 0.00	234.37 -7.50 0.00	147.46 -6.14 0.00	109.00 -5.15 -4.03	44.56 -0.87 -23.38	52.97 -1.44 -22.56	62.67 -2.45 -19.13	141.27 -8.21 1.85	331.65 -10.65 0.71	316.45 -13.53 4.74	183.29 -8.03 12.38	162.55 -5.44 11.66	135.45 -4.68 5.64	128.31 4.87 -0.88	133.56 4.95 -0.01
ALTONA_WT_PWR 323606	102.08 2.75 0.00	144.92 3.87 0.00	139.58 4.03 0.00	163.68 4.73 0.00	187.97 4.84 0.00	207.35 6.47 0.00	240.50 6.46 0.00	175.11 4.53 0.00	164.66 1.48 0.00	252.80 3.54 7.93	176.56 2.00 67.31	57.95 -0.17 95.49	107.57 -2.54 0.00	21.14 -0.90 0.00	30.51 -1.34 0.00	44.12 -1.87 0.00	147.83 -3.50 0.00	341.10 -1.91 0.00	331.84 -2.88 0.00	202.35 -1.36 0.00	178.60 -1.05 0.00	144.73 -1.03 0.00	122.43 -0.14 0.00	129.55 0.95 0.00
AMERICAN_REF_FUEL 24010	90.75 -8.57 0.00	131.48 -9.57 0.00	126.02 -9.52 0.00	147.47 -11.47 0.00	171.52 -11.61 0.00	185.88 -13.63 1.38	208.44 -19.09 6.51	150.99 -15.53 4.05	144.72 -16.62 1.84	231.52 -25.64 0.02	216.41 -25.43 0.02	136.49 -17.09 0.02	101.58 -12.40 -3.87	41.55 -2.42 -21.94	49.82 -3.55 -21.52	59.14 -5.10 -18.25	120.37 -17.73 13.22	302.68 -35.47 4.86	269.61 -32.48 32.63	98.14 -20.77 84.79	80.74 -19.10 79.81	90.20 -15.99 39.57	111.43 -11.97 -0.84	117.09 -11.52 -0.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	97.77 -1.56 0.00	140.51 -0.54 0.00	134.70 -0.85 0.00	157.78 -1.17 0.00	182.95 -0.18 0.00	198.81 -0.28 1.79	224.55 -1.04 8.46	163.93 -1.55 5.10	156.83 -4.05 2.30	251.12 -6.06 0.01	233.72 -8.15 0.01	147.01 -6.58 0.01	109.36 -5.03 -4.28	45.40 -1.02 -24.38	54.12 -1.54 -23.82	63.67 -2.52 -20.19	129.86 -10.45 11.02	320.51 -18.45 4.05	293.38 -14.04 27.30	122.30 -10.64 70.77	102.33 -10.70 66.61	105.21 -7.54 33.02	118.18 -5.31 -0.93	123.92 -4.69 -0.01
ARTHUR_KILL_GT_1 23520	106.16 6.83 0.00	149.87 8.82 0.00	143.31 7.77 0.00	167.54 8.59 0.00	193.16 10.02 0.00	208.34 7.46 0.00	242.85 8.81 0.00	177.69 7.11 0.00	171.75 8.57 0.00	272.53 15.35 0.00	263.46 15.91 -5.68	206.02 12.57 -39.85	171.32 10.92 -50.29	183.59 2.29 -159.26	196.88 3.33 -161.69	185.34 4.67 -134.67	189.28 12.61 -25.34	371.97 22.15 -6.81	365.48 23.09 -7.67	220.43 14.87 -1.85	217.38 13.60 -24.13	186.56 12.67 -28.14	174.21 11.48 -40.16	145.72 11.51 -5.60
ARTHUR_KILL_2 23512	105.87 6.54 0.00	149.49 8.44 0.00	143.00 7.46 0.00	167.15 8.20 0.00	192.68 9.55 0.00	207.77 6.88 0.00	242.13 8.09 0.00	177.16 6.58 0.00	171.20 8.02 0.00	271.72 14.53 0.00	262.63 15.08 -5.68	205.50 12.05 -39.85	170.92 10.52 -50.29	183.52 2.21 -159.26	196.77 3.23 -161.69	185.19 4.53 -134.67	188.77 12.11 -25.34	370.79 20.98 -6.81	364.23 21.84 -7.67	219.70 14.14 -1.85	216.75 12.97 -24.13	186.11 12.21 -28.14	173.88 11.16 -40.16	145.35 11.15 -5.60
ARTHUR_KILL_3 23513	105.58 6.26 0.00	149.36 8.30 0.00	142.72 7.18 0.00	166.83 7.88 0.00	192.25 9.13 0.00	207.17 6.29 0.00	242.50 8.46 0.00	177.28 6.70 0.00	170.89 7.71 0.00	271.33 14.15 0.00	262.41 14.86 -5.68	189.70 11.90 -24.20	162.39 10.45 -41.83	183.53 2.23 -159.26	196.80 3.26 -161.69	185.24 4.59 -134.66	188.85 12.18 -25.34	370.79 20.97 -6.81	364.10 21.71 -7.67	219.49 13.94 -1.84	215.72 12.71 -23.36	185.82 11.92 -28.14	173.65 10.92 -40.16	145.11 10.91 -5.60
ARTHUR_KILL_COGEN 323718	106.16 6.83 0.00	149.87 8.82 0.00	143.31 7.77 0.00	167.54 8.59 0.00	193.16 10.02 0.00	208.34 7.46 0.00	242.85 8.81 0.00	177.69 7.11 0.00	171.75 8.57 0.00	272.53 15.35 0.00	263.46 15.91 -5.68	206.02 12.57 -39.85	171.32 10.92 -50.29	183.59 2.29 -159.26	196.88 3.33 -161.69	185.34 4.67 -134.67	189.28 12.61 -25.34	371.97 22.15 -6.81	365.48 23.09 -7.67	220.43 14.87 -1.85	217.38 13.60 -24.13	186.56 12.67 -28.14	174.21 11.48 -40.16	145.72 11.51 -5.60
ASHOKAN____ 23654	105.56 6.24 0.00	149.25 8.20 0.00	142.93 7.39 0.00	168.79 9.84 0.00	195.32 12.19 0.00	209.88 8.99 0.00	246.78 12.74 0.00	181.15 10.57 0.00	174.33 11.16 0.00	275.89 18.70 0.00	255.34 13.47 0.00	163.81 10.20 0.00	143.73 9.66 -23.96	163.62 2.07 -139.51	168.91 2.92 -134.14	163.84 4.25 -113.60	163.97 12.64 0.00	367.17 24.16 0.00	360.20 25.48 0.00	219.54 15.83 0.00	193.89 14.24 0.00	158.96 13.20 0.00	139.21 11.38 -5.27	140.40 11.74 -0.06
ASTORIA_EAST_ENERGY_CC1 323581	106.14 6.81 0.00	149.67 8.62 0.00	143.25 7.70 0.00	167.36 8.41 0.00	193.07 9.94 0.00	207.76 6.88 0.00	243.26 9.22 0.00	177.95 7.37 -0.01	171.57 8.39 0.00	272.07 14.88 0.00	257.26 15.39 0.00	180.88 12.13 -15.15	143.32 10.78 -22.43	154.98 2.25 -130.69	160.72 3.30 -125.57	156.98 4.65 -106.34	163.48 12.15 -0.01	363.86 20.85 0.00	356.13 21.41 -0.01	217.57 13.86 -0.01	192.34 12.68 -0.01	157.83 12.06 -0.01	138.70 11.19 -4.94	140.01 11.34 -0.07
ASTORIA_EAST_ENERGY_CC2 323582	106.13 6.80 0.00	149.71 8.66 0.00	143.30 7.75 0.00	167.36 8.41 0.00	193.09 9.96 0.00	207.78 6.90 0.00	243.28 9.25 0.00	178.00 7.41 -0.01	171.62 8.44 0.00	272.09 14.90 0.00	257.29 15.42 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	156.99 4.66 -106.34	163.48 12.15 -0.01	363.86 20.85 0.00	356.17 21.45 -0.01	217.57 13.86 -0.01	192.37 12.71 -0.01	157.83 12.06 -0.01	138.69 11.18 -4.94	140.00 11.33 -0.07
ASTORIA_GT2_I 24094	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07



ASTORIA_GT2_2 24095	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT2_3 24096	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT2_4 24097	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT3_1 24098	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT3_2 24099	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT3_3 24100	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT3_4 24101	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT4_1 24102	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT4_2 24103	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT4_3 24104	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT4_4 24105	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 -15.15	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA_GT_1 23523	106.30 6.97 0.00	149.96 8.90 0.00	143.51 7.96 0.00	167.64 8.70 0.00	193.42 10.29 0.00	208.18 7.29 0.00	243.81 9.77 0.00	178.42 7.84 -0.01	172.01 8.84 0.00	272.82 15.64 0.00	257.98 16.11 0.00	181.32 12.57 -15.15	143.62 11.07 -22.43	155.03 2.31 -130.69	160.81 3.39 -125.57	157.09 4.76 -106.34	163.82 12.49 -0.01	364.70 21.69 0.00	356.96 22.24 -0.01	218.12 14.40 -0.01	192.76 13.10 -0.01	158.17 12.41 -0.01	138.94 11.44 -4.94	140.25 11.59 -0.07
ASTORIA_GT_10 24110	106.65 7.32 0.00	150.67 9.62 0.00	144.06 8.52 0.00	168.30 9.35 0.00	193.97 10.84 0.00	209.09 8.20 0.00	244.78 10.74 0.00	179.18 8.59 -0.01	172.77 9.59 0.00	274.31 17.12 0.00	273.74 17.51 -14.35	228.95 13.51 -61.83	193.24 11.65 -71.47	227.56 2.45 -203.08	252.31 3.56 -216.89	228.96 5.02 -177.94	229.02 13.64 -64.05	384.44 24.23 -17.20	379.03 24.94 -19.38	224.33 15.96 -4.65	253.27 14.58 -59.03	230.40 13.50 -71.14	228.80 12.26 -93.98	155.03 12.36 -14.07
ASTORIA_GT_11 24225	106.65 7.32 0.00	150.67 9.62 0.00	144.06 8.52 0.00	168.30 9.35 0.00	193.97 10.84 0.00	209.09 8.20 0.00	244.78 10.74 0.00	179.18 8.59 -0.01	172.77 9.59 0.00	274.31 17.12 0.00	273.74 17.51 -14.35	228.95 13.51 -61.83	193.24 11.65 -71.47	227.56 2.45 -203.08	252.31 3.56 -216.89	228.96 5.02 -177.94	229.02 13.64 -64.05	384.44 24.23 -17.20	379.03 24.94 -19.38	224.33 15.96 -4.65	253.27 14.58 -59.03	230.40 13.50 -71.14	228.80 12.26 -93.98	155.03 12.36 -14.07
ASTORIA_GT_12 24226	106.65 7.32 0.00	150.67 9.62 0.00	144.06 8.52 0.00	168.30 9.35 0.00	193.97 10.84 0.00	209.09 8.20 0.00	244.78 10.74 0.00	179.18 8.59 -0.01	172.77 9.59 0.00	274.31 17.12 0.00	273.74 17.51 -14.35	228.95 13.51 -61.83	193.24 11.65 -71.47	227.56 2.45 -203.08	252.31 3.56 -216.89	228.96 5.02 -177.94	229.02 13.64 -64.05	384.44 24.23 -17.20	379.03 24.94 -19.38	224.33 15.96 -4.65	253.27 14.58 -59.03	230.40 13.50 -71.14	228.80 12.26 -93.98	155.03 12.36 -14.07



ASTORIA_GT_13 24227	106.65 7.32 0.00	150.67 9.62 0.00	144.06 8.52 0.00	168.30 9.35 0.00	193.97 10.84 0.00	209.09 8.20 0.00	244.78 10.74 0.00	179.18 8.59 -0.01	172.77 9.59 0.00	274.31 17.12 0.00	273.74 17.51 -14.35	228.95 13.51 -61.83	193.24 11.65 -71.47	227.56 2.45 -203.08	252.31 3.56 -216.89	228.96 5.02 -177.94	229.02 13.64 -64.05	384.44 24.23 -17.20	379.03 24.94 -19.38	224.33 15.96 -4.65	253.27 14.58 -59.03	230.40 13.50 -71.14	228.80 12.26 -93.98	155.03 12.36 -14.07
ASTORIA_GT_5 24106	106.30 6.97 0.00	149.96 8.90 0.00	143.51 7.96 0.00	167.64 8.70 0.00	193.42 10.29 0.00	208.18 7.29 0.00	243.81 9.77 0.00	178.42 7.84 -0.01	172.01 8.84 0.00	272.82 15.64 0.00	257.98 16.11 0.00	181.32 12.57 -15.15	143.62 11.07 -22.43	155.03 2.31 -130.69	160.81 3.39 -125.57	157.09 4.76 -106.34	163.82 12.49 -0.01	364.70 21.69 0.00	356.96 22.24 -0.01	218.12 14.40 -0.01	192.76 13.10 -0.01	158.17 12.41 -0.01	138.94 11.44 -4.94	140.25 11.59 -0.07
ASTORIA_GT_7 24107	106.30 6.97 0.00	149.96 8.90 0.00	143.51 7.96 0.00	167.64 8.70 0.00	193.42 10.29 0.00	208.18 7.29 0.00	243.81 9.77 0.00	178.42 7.84 -0.01	172.01 8.84 0.00	272.82 15.64 0.00	257.98 16.11 0.00	181.32 12.57 -15.15	143.62 11.07 -22.43	155.03 2.31 -130.69	160.81 3.39 -125.57	157.09 4.76 -106.34	163.82 12.49 -0.01	364.70 21.69 0.00	356.96 22.24 -0.01	218.12 14.40 -0.01	192.76 13.10 -0.01	158.17 12.41 -0.01	138.94 11.44 -4.94	140.25 11.59 -0.07
ASTORIA_GT_8 24108	106.30 6.97 0.00	149.96 8.90 0.00	143.51 7.96 0.00	167.64 8.70 0.00	193.42 10.29 0.00	208.18 7.29 0.00	243.81 9.77 0.00	178.42 7.84 -0.01	172.01 8.84 0.00	272.82 15.64 0.00	257.98 16.11 0.00	181.32 12.57 -15.15	143.62 11.07 -22.43	155.03 2.31 -130.69	160.81 3.39 -125.57	157.09 4.76 -106.34	163.82 12.49 -0.01	364.70 21.69 0.00	356.96 22.24 -0.01	218.12 14.40 -0.01	192.76 13.10 -0.01	158.17 12.41 -0.01	138.94 11.44 -4.94	140.25 11.59 -0.07
ASTORIA___2 24149	106.15 6.83 0.00	149.76 8.70 0.00	143.32 7.78 0.00	167.39 8.44 0.00	193.10 9.97 0.00	207.91 7.02 0.00	243.34 9.30 0.00	178.05 7.47 -0.01	171.69 8.51 0.00	272.21 15.02 0.00	257.39 15.52 0.00	180.97 12.22 0.00	143.37 10.82 -22.43	154.98 2.25 -130.69	160.74 3.32 -125.57	157.00 4.67 -106.34	163.52 12.19 -0.01	364.01 21.00 0.00	356.30 21.58 -0.01	217.67 13.96 -0.01	192.41 12.75 -0.01	157.92 12.15 -0.01	138.74 11.23 -4.94	140.05 11.38 -0.07
ASTORIA___3 23516	106.65 7.32 0.00	150.67 9.62 0.00	144.06 8.52 0.00	168.30 9.35 0.00	193.97 10.84 0.00	209.09 8.20 0.00	244.78 10.74 0.00	179.18 8.59 -0.01	172.77 9.59 0.00	274.31 17.12 0.00	273.74 17.51 -14.35	228.95 13.51 -61.83	193.24 11.65 -71.47	227.56 2.45 -203.08	252.31 3.56 -216.89	228.96 5.02 -177.94	229.02 13.64 -64.05	384.44 24.23 -17.20	379.03 24.94 -19.38	224.33 15.96 -4.65	253.27 14.58 -59.03	230.40 13.50 -71.14	228.80 12.26 -93.98	155.03 12.36 -14.07
ASTORIA___4 23517	106.65 7.32 0.00	150.67 9.62 0.00	144.06 8.52 0.00	168.30 9.35 0.00	193.97 10.84 0.00	209.09 8.20 0.00	244.78 10.74 0.00	179.18 8.59 -0.01	172.77 9.59 0.00	274.31 17.12 0.00	273.74 17.51 -14.35	228.95 13.51 -61.83	193.24 11.65 -71.47	227.56 2.45 -203.08	252.31 3.56 -216.89	228.96 5.02 -177.94	229.02 13.64 -64.05	384.44 24.23 -17.20	379.03 24.94 -19.38	224.33 15.96 -4.65	253.27 14.58 -59.03	230.40 13.50 -71.14	228.80 12.26 -93.98	155.03 12.36 -14.07
ASTORIA___5 23518	106.65 7.32 0.00	150.67 9.62 0.00	144.06 8.52 0.00	168.30 9.35 0.00	193.97 10.84 0.00	209.09 8.20 0.00	244.78 10.74 0.00	179.16 8.58 -0.01	172.77 9.59 0.00	274.31 17.12 0.00	273.74 17.51 -14.35	228.95 13.51 -61.83	193.24 11.65 -71.47	227.56 2.45 -203.08	252.31 3.56 -216.89	228.96 5.02 -177.94	229.01 13.63 -64.05	384.44 24.23 -17.20	379.03 24.94 -19.38	224.33 15.96 -4.65	253.27 14.58 -59.03	230.40 13.50 -71.14	228.78 12.24 -93.98	155.02 12.35 -14.07
AST_ENERGY_2_CC3 323677	106.12 6.79 0.00	150.07 9.02 0.00	143.38 7.83 0.00	167.53 8.59 0.00	193.12 9.99 0.00	208.11 7.22 0.00	243.67 9.63 0.00	178.22 7.64 0.00	171.78 8.61 0.00	272.82 15.64 0.00	258.18 16.31 0.00	166.40 12.80 0.00	143.64 11.10 -22.42	154.96 2.34 -130.58	160.83 3.43 -125.55	157.11 4.79 -106.33	164.13 12.80 0.00	365.17 22.16 0.00	357.44 22.73 0.00	218.24 14.52 0.00	192.94 13.29 0.00	158.30 12.54 0.00	139.00 11.50 -4.93	140.28 11.62 -0.06
AST_ENERGY_2_CC4 323678	106.12 6.79 0.00	150.07 9.02 0.00	143.38 7.83 0.00	167.53 8.59 0.00	193.12 9.99 0.00	208.11 7.22 0.00	243.67 9.63 0.00	178.22 7.64 0.00	171.78 8.61 0.00	272.82 15.64 0.00	258.18 16.31 0.00	166.40 12.80 0.00	143.64 11.10 -22.42	154.96 2.34 -130.58	160.83 3.43 -125.55	157.11 4.79 -106.33	164.13 12.80 0.00	365.17 22.16 0.00	357.44 22.73 0.00	218.24 14.52 0.00	192.94 13.29 0.00	158.30 12.54 0.00	139.00 11.50 -4.93	140.28 11.62 -0.06
ATHENS_STG_1 23668	104.26 4.94 0.00	147.75 6.70 0.00	141.58 6.03 0.00	165.60 6.65 0.00	190.83 7.70 0.00	205.87 4.98 0.00	240.28 6.24 0.00	175.26 4.68 0.00	168.40 5.22 0.00	267.00 9.81 0.00	251.44 9.57 0.00	161.36 7.75 0.00	142.17 6.86 -25.19	170.21 1.45 -146.72	175.03 2.11 -141.07	168.44 2.98 -119.47	159.28 7.95 0.00	355.32 12.32 0.00	347.49 12.78 0.00	212.35 8.64 0.00	187.67 8.02 0.00	153.64 7.88 0.00	135.51 7.44 -5.51	136.34 7.67 -0.07
ATHENS_STG_2 23670	104.26 4.94 0.00	147.75 6.70 0.00	141.58 6.03 0.00	165.60 6.65 0.00	190.83 7.70 0.00	205.87 4.98 0.00	240.28 6.24 0.00	175.26 4.68 0.00	168.40 5.22 0.00	267.00 9.81 0.00	251.44 9.57 0.00	161.36 7.75 0.00	142.17 6.86 -25.19	170.21 1.45 -146.72	175.03 2.11 -141.07	168.44 2.98 -119.47	159.28 7.95 0.00	355.32 12.32 0.00	347.49 12.78 0.00	212.35 8.64 0.00	187.67 8.02 0.00	153.64 7.88 0.00	135.51 7.44 -5.51	136.34 7.67 -0.07
ATHENS_STG_3 23677	104.26 4.94 0.00	147.75 6.70 0.00	141.58 6.03 0.00	165.60 6.65 0.00	190.83 7.70 0.00	205.87 4.98 0.00	240.28 6.24 0.00	175.26 4.68 0.00	168.40 5.22 0.00	267.00 9.81 0.00	251.44 9.57 0.00	161.36 7.75 0.00	142.17 6.86 -25.19	170.21 1.45 -146.72	175.03 2.11 -141.07	168.44 2.98 -119.47	159.28 7.95 0.00	355.32 12.32 0.00	347.49 12.78 0.00	212.35 8.64 0.00	187.67 8.02 0.00	153.64 7.88 0.00	135.51 7.44 -5.51	136.34 7.67 -0.07
AUBURN___LFGE 323710	99.61 0.28 0.00	141.90 0.84 0.00	136.15 0.61 0.00	158.95 0.00 0.00	183.28 0.15 0.00	200.93 0.04 0.00	235.15 1.11 0.00	171.64 1.06 0.00	164.18 1.01 0.00	258.85 1.66 0.00	243.59 1.72 0.00	154.59 0.99 0.00	113.40 0.40 -2.89	38.99 0.12 -16.84	48.17 0.12 -16.20	59.90 0.15 -13.75	151.42 0.09 0.00	344.26 1.26 0.00	337.56 2.84 0.00	205.13 1.41 0.00	180.41 0.76 0.00	146.36 0.60 0.00	123.82 0.63 -0.63	128.81 0.21 -0.01
BABYLON_RES_REC 323704	109.17 9.84 0.00	155.10 14.04 0.00	147.40 11.86 0.00	171.21 12.27 0.00	197.27 14.14 0.00	211.19 10.31 0.00	249.54 15.50 0.00	181.68 11.10 0.00	175.09 11.91 0.00	279.64 22.45 0.00	281.88 24.78 -15.23	177.58 17.94 -6.03	174.54 14.58 -49.85	172.80 3.02 -147.74	170.57 4.40 -134.32	162.66 6.26 -110.41	172.42 17.88 -3.21	375.20 32.19 0.00	364.74 30.02 0.00	223.58 19.87 0.00	198.91 19.25 0.00	163.53 17.64 -0.13	144.24 16.08 -5.59	143.97 15.31 -0.06



BARRETT_IC_1 23704	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_10 23701	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_11 23702	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_12 23703	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_2 23705	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_3 23706	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_4 23707	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_5 23708	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_6 23709	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_7 23710	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_8 23711	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT_IC_9 23700	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT___1 23545	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BARRETT___2 23546	107.00 7.67 0.00	151.68 10.63 0.00	144.42 8.87 0.00	168.13 9.19 0.00	193.40 10.27 0.00	206.47 5.58 0.00	244.56 10.52 0.00	178.33 7.75 0.00	171.90 8.72 0.00	273.25 16.07 0.00	276.30 19.20 -15.23	174.61 14.96 -6.04	172.50 12.53 -49.86	172.41 2.62 -147.75	169.97 3.79 -134.32	161.72 5.31 -110.41	168.98 14.44 -3.21	366.23 23.22 0.00	357.62 22.91 0.00	219.05 15.34 0.00	194.28 14.62 0.00	160.20 14.32 -0.13	141.41 13.25 -5.59	141.17 12.51 -0.06
BAYONEEC___CTG1 323682	105.95 6.63 0.00	149.88 8.83 0.00	143.25 7.70 0.00	167.35 8.40 0.00	192.85 9.72 0.00	207.83 6.95 0.00	243.32 9.28 0.00	177.96 7.38 0.00	171.51 8.33 0.00	272.39 15.20 0.00	257.72 15.85 0.00	165.83 12.49 0.26	143.43 10.89 -130.58	154.92 2.30 -125.55	160.78 3.38 -106.33	157.07 4.75 -106.33	164.01 12.68 0.00	364.95 21.94 0.00	357.32 22.61 0.00	218.22 14.51 0.00	192.90 13.25 0.00	158.16 12.40 0.00	138.84 11.34 -4.93	140.06 11.39 -0.06



BAYONEEC___CTG10 323750	105.95 6.63 0.00	149.88 8.83 0.00	143.25 7.70 0.00	167.35 8.40 0.00	192.85 9.72 0.00	207.83 6.95 0.00	243.32 9.28 0.00	177.96 7.38 0.00	171.51 8.33 0.00	272.39 15.20 0.00	257.72 15.85 0.00	165.83 12.49 0.26	143.43 10.89 -22.42	154.92 2.30 -130.58	160.78 3.38 -125.55	157.07 4.75 -106.33	164.01 12.68 0.00	364.95 21.94 0.00	357.32 22.61 0.00	218.22 14.51 0.00	192.90 13.25 0.00	158.16 12.40 0.00	138.84 11.34 -4.93	140.06 11.39 -0.06
BAYONEEC___CTG2 323683	105.95 6.63 0.00	149.88 8.83 0.00	143.25 7.70 0.00	167.35 8.40 0.00	192.85 9.72 0.00	207.83 6.95 0.00	243.32 9.28 0.00	177.96 7.38 0.00	171.51 8.33 0.00	272.39 15.20 0.00	257.72 15.85 0.00	165.83 12.49 0.26	143.43 10.89 -22.42	154.92 2.30 -130.58	160.78 3.38 -125.55	157.07 4.75 -106.33	164.01 12.68 0.00	364.95 21.94 0.00	357.32 22.61 0.00	218.22 14.51 0.00	192.90 13.25 0.00	158.16 12.40 0.00	138.84 11.34 -4.93	140.06 11.39 -0.06
BAYONEEC___CTG3 323684	105.95 6.63 0.00	149.88 8.83 0.00	143.25 7.70 0.00	167.35 8.40 0.00	192.85 9.72 0.00	207.83 6.95 0.00	243.32 9.28 0.00	177.96 7.38 0.00	171.51 8.33 0.00	272.39 15.20 0.00	257.72 15.85 0.00	165.83 12.49 0.26	143.43 10.89 -22.42	154.92 2.30 -130.58	160.78 3.38 -125.55	157.07 4.75 -106.33	164.01 12.68 0.00	364.95 21.94 0.00	357.32 22.61 0.00	218.22 14.51 0.00	192.90 13.25 0.00	158.16 12.40 0.00	138.84 11.34 -4.93	140.06 11.39 -0.06
BAYONEEC___CTG4 323685	105.95 6.63 0.00	149.88 8.83 0.00	143.25 7.70 0.00	167.35 8.40 0.00	192.85 9.72 0.00	207.83 6.95 0.00	243.32 9.28 0.00	177.96 7.38 0.00	171.51 8.33 0.00	272.39 15.20 0.00	257.72 15.85 0.00	165.83 12.49 0.26	143.43 10.89 -22.42	154.92 2.30 -130.58	160.78 3.38 -125.55	157.07 4.75 -106.33	164.01 12.68 0.00	364.95 21.94 0.00	357.32 22.61 0.00	218.22 14.51 0.00	192.90 13.25 0.00	158.16 12.40 0.00	138.84 11.34 -4.93	140.06 11.39 -0.06
BAYONEEC___CTG5 323686	105.95 6.63 0.00	149.88 8.83 0.00	143.25 7.70 0.00	167.35 8.40 0.00	192.85 9.72 0.00	207.83 6.95 0.00	243.32 9.28 0.00	177.96 7.38 0.00	171.51 8.33 0.00	272.39 15.20 0.00	257.72 15.85 0.00	165.83 12.49 0.26	143.43 10.89 -22.42	154.92 2.30 -130.58	160.78 3.38 -125.55	157.07 4.75 -106.33	164.01 12.68 0.00	364.95 21.94 0.00	357.32 22.61 0.00	218.22 14.51 0.00	192.90 13.25 0.00	158.16 12.40 0.00	138.84 11.34 -4.93	140.06 11.39 -0.06
BAYONEEC___CTG6 323687	105.95 6.63 0.00	149.88 8.83 0.00	143.25 7.70 0.00	167.35 8.40 0.00	192.85 9.72 0.00	207.83 6.95 0.00	243.32 9.28 0.00	177.96 7.38 0.00	171.51 8.33 0.00	272.39 15.20 0.00	257.72 15.85 0.00	165.83 12.49 0.26	143.43 10.89 -22.42	154.92 2.30 -130.58	160.78 3.38 -125.55	157.07 4.75 -106.33	164.01 12.68 0.00	364.95 21.94 0.00	357.32 22.61 0.00	218.22 14.51 0.00	192.90 13.25 0.00	158.16 12.40 0.00	138.84 11.34 -4.93	140.06 11.39 -0.06
BAYONEEC___CTG7 323688	105.95 6.63 0.00	149.88 8.83 0.00	143.25 7.70 0.00	167.35 8.40 0.00	192.85 9.72 0.00	207.83 6.95 0.00	243.32 9.28 0.00	177.96 7.38 0.00	171.51 8.33 0.00	272.39 15.20 0.00	257.72 15.85 0.00	165.83 12.49 0.26	143.43 10.89 -22.42	154.92 2.30 -130.58	160.78 3.38 -125.55	157.07 4.75 -106.33	164.01 12.68 0.00	364.95 21.94 0.00	357.32 22.61 0.00	218.22 14.51 0.00	192.90 13.25 0.00	158.16 12.40 0.00	138.84 11.34 -4.93	140.06 11.39 -0.06
BAYONEEC___CTG8 323689	105.95 6.63 0.00	149.88 8.83 0.00	143.25 7.70 0.00	167.35 8.40 0.00	192.85 9.72 0.00	207.83 6.95 0.00	243.32 9.28 0.00	177.96 7.38 0.00	171.51 8.33 0.00	272.39 15.20 0.00	257.72 15.85 0.00	165.83 12.49 0.26	143.43 10.89 -22.42	154.92 2.30 -130.58	160.78 3.38 -125.55	157.07 4.75 -106.33	164.01 12.68 0.00	364.95 21.94 0.00	357.32 22.61 0.00	218.22 14.51 0.00	192.90 13.25 0.00	158.16 12.40 0.00	138.84 11.34 -4.93	140.06 11.39 -0.06
BAYONEEC___CTG9 323749	105.95 6.63 0.00	149.88 8.83 0.00	143.25 7.70 0.00	167.35 8.40 0.00	192.85 9.72 0.00	207.83 6.95 0.00	243.32 9.28 0.00	177.96 7.38 0.00	171.51 8.33 0.00	272.39 15.20 0.00	257.72 15.85 0.00	165.83 12.49 0.26	143.43 10.89 -22.42	154.92 2.30 -130.58	160.78 3.38 -125.55	157.07 4.75 -106.33	164.01 12.68 0.00	364.95 21.94 0.00	357.32 22.61 0.00	218.22 14.51 0.00	192.90 13.25 0.00	158.16 12.40 0.00	138.84 11.34 -4.93	140.06 11.39 -0.06
BEACON___LESR 323632	105.61 6.28 0.00	149.48 8.42 0.00	143.28 7.73 0.00	168.17 9.22 0.00	193.23 10.10 0.00	206.69 5.80 0.00	241.61 7.57 0.00	176.31 5.73 0.00	170.70 7.53 0.00	269.77 12.59 0.00	251.31 9.44 0.00	161.22 7.62 0.00	148.17 7.42 -30.63	202.28 1.83 -178.41	206.06 2.67 -171.54	194.91 3.65 -145.27	161.32 9.99 0.00	360.21 17.20 0.00	351.53 16.82 0.00	214.49 10.78 0.00	189.28 9.63 0.00	154.43 8.67 0.00	137.74 8.51 -6.67	137.60 8.92 -0.08
BEAVER RIVER___HYD 24048	103.28 3.96 0.00	146.74 5.69 0.00	141.11 5.57 0.00	165.77 6.83 0.00	191.50 8.37 0.00	211.33 10.44 0.00	247.00 12.96 0.00	180.46 9.88 0.00	170.76 7.58 0.00	283.92 11.23 -15.51	382.80 9.28 -131.65	345.41 5.05 -186.76	113.49 2.92 -0.46	25.47 0.31 -3.12	35.47 0.46 -3.16	49.76 0.29 -3.48	152.97 1.64 0.00	358.44 15.43 0.00	350.62 15.91 0.00	212.57 8.86 0.00	187.32 7.66 0.00	151.66 5.91 0.00	126.63 3.97 -0.10	131.92 3.32 0.00
BEEBEE_GT_13 23619	97.12 -2.20 0.00	138.99 -2.06 0.00	133.28 -2.26 0.00	156.13 -2.81 0.00	180.85 -2.29 0.00	197.97 -2.38 0.53	228.79 -2.74 2.51	167.04 -2.08 1.46	159.85 -2.67 0.66	253.23 -3.96 0.00	237.48 -4.39 0.00	150.32 -3.29 0.00	110.41 -2.46 -2.76	37.81 -0.46 -16.23	46.59 -0.78 -15.52	58.03 -1.12 -13.16	151.48 -4.19 -4.33	338.18 -6.45 -1.63	340.92 -4.61 -10.81	228.63 -3.56 -28.48	202.65 -3.81 -26.81	155.24 -3.60 -13.08	120.68 -2.49 -0.61	126.02 -2.59 -0.01
BETHLEHEM___GRP 23843	103.72 4.40 0.00	146.92 5.87 0.00	140.82 5.27 0.00	164.90 5.95 0.00	190.21 7.08 0.00	202.53 1.64 0.00	236.06 2.03 0.00	172.30 1.72 0.00	166.92 3.74 0.00	263.73 6.54 0.00	245.95 4.08 0.00	157.66 4.06 0.00	144.87 4.23 -30.53	201.03 1.19 -177.80	204.54 1.73 -170.95	193.11 2.35 -144.77	156.60 5.27 0.00	349.76 6.75 0.00	341.81 7.10 0.00	208.75 5.04 0.00	184.31 4.65 0.00	150.60 4.84 0.00	134.50 5.29 -6.64	134.09 5.40 -0.08
BETHLEHEM___GS1 323560	103.72 4.40 0.00	146.92 5.87 0.00	140.82 5.27 0.00	164.90 5.95 0.00	190.21 7.08 0.00	202.53 1.64 0.00	236.06 2.03 0.00	172.30 1.72 0.00	166.92 3.74 0.00	263.73 6.54 0.00	245.95 4.08 0.00	157.66 4.06 0.00	144.87 4.23 -30.53	201.03 1.19 -177.80	204.54 1.73 -170.95	193.11 2.35 -144.77	156.60 5.27 0.00	349.76 6.75 0.00	341.81 7.10 0.00	208.75 5.04 0.00	184.31 4.65 0.00	150.60 4.84 0.00	134.50 5.29 -6.64	134.09 5.40 -0.08
BETHLEHEM___GS2 323561	103.72 4.40 0.00	146.92 5.87 0.00	140.82 5.27 0.00	164.90 5.95 0.00	190.21 7.08 0.00	202.53 1.64 0.00	236.06 2.03 0.00	172.30 1.72 0.00	166.92 3.74 0.00	263.73 6.54 0.00	245.95 4.08 0.00	157.66 4.06 0.00	144.87 4.23 -30.53	201.03 1.19 -177.80	204.54 1.73 -170.95	193.11 2.35 -144.77	156.60 5.27 0.00	349.76 6.75 0.00	341.81 7.10 0.00	208.75 5.04 0.00	184.31 4.65 0.00	150.60 4.84 0.00	134.50 5.29 -6.64	134.09 5.40 -0.08



BETHLEHEM___GS3 323562	103.72 4.40 0.00	146.92 5.87 0.00	140.82 5.27 0.00	164.90 5.95 0.00	190.21 7.08 0.00	202.53 1.64 0.00	236.06 2.03 0.00	172.30 1.72 0.00	166.92 3.74 0.00	263.73 6.54 0.00	245.95 4.08 0.00	157.66 4.06 0.00	144.87 4.23 -30.53	201.03 1.19 -177.80	204.54 1.73 -170.95	193.11 2.35 -144.77	156.60 5.27 0.00	349.76 6.75 0.00	341.81 7.10 0.00	208.75 5.04 0.00	184.31 4.65 0.00	150.60 4.84 0.00	134.50 5.29 -6.64	134.09 5.40 -0.08
BETHLEHEM___STEEL 23779	94.60 -4.73 0.00	136.60 -4.45 0.00	130.92 -4.63 0.00	153.39 -5.55 0.00	178.19 -4.94 0.00	193.57 -5.85 1.46	218.40 -8.74 6.90	158.92 -7.45 4.21	152.39 -8.89 1.90	243.49 -13.69 0.01	226.80 -15.06 0.01	142.74 -10.85 0.01	106.49 -7.75 -4.13	44.02 -1.52 -23.49	52.59 -2.25 -22.98	62.23 -3.25 -19.48	128.20 -12.05 11.07	315.75 -23.20 4.06	287.46 -19.90 27.35	119.66 -13.08 70.97	100.36 -12.49 66.80	102.57 -10.05 33.15	116.41 -7.06 -0.90	121.96 -6.65 -0.01
BETHPAGE_CC_5 323564	108.14 8.81 0.00	153.47 12.41 0.00	145.99 10.44 0.00	169.72 10.77 0.00	195.58 12.45 0.00	209.46 8.57 0.00	247.29 13.25 0.00	180.17 9.60 0.00	173.56 10.38 0.00	276.88 19.69 0.00	279.06 21.96 -15.23	175.92 16.28 -6.04	173.35 13.38 -49.85	172.56 2.78 -147.74	170.22 4.04 -134.32	162.15 5.75 -110.41	170.72 16.18 -3.21	371.51 28.50 0.00	362.42 27.70 0.00	221.93 18.22 0.00	196.86 17.20 0.00	162.00 16.11 -0.13	143.07 14.91 -5.59	142.96 14.30 -0.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	95.00 -4.33 0.00	137.13 -3.92 0.00	131.40 -4.14 0.00	153.97 -4.98 0.00	178.90 -4.23 0.00	194.33 -5.03 1.53	219.15 -7.70 7.19	159.55 -6.64 4.38	153.09 -8.11 1.98	244.65 -12.53 0.01	227.84 -14.02 0.01	143.29 -10.30 0.01	106.98 -7.32 -4.18	44.39 -1.42 -23.78	52.99 -2.11 -23.25	62.65 -3.05 -19.71	128.97 -11.42 10.93	317.13 -21.87 4.01	289.09 -18.60 27.03	121.32 -12.30 70.09	101.87 -11.81 65.98	103.56 -9.47 32.73	116.94 -6.53 -0.91	122.43 -6.18 -0.01
BINGHAMTON___COGEN 23790	99.50 0.18 0.00	141.40 0.35 0.00	135.67 0.13 0.00	158.98 0.03 0.00	183.45 0.32 0.00	200.69 -0.53 -0.34	235.66 0.02 -1.60	171.57 0.04 -0.94	163.51 -0.10 -0.43	257.61 0.42 0.00	241.22 -0.65 0.00	153.16 -0.44 0.00	117.77 0.23 -7.42	65.21 0.08 -43.09	73.48 0.11 -41.51	81.30 0.13 -35.17	148.82 -0.57 1.94	340.79 -1.55 0.67	330.37 0.09 4.44	191.79 -0.18 11.74	168.04 -0.56 11.05	140.44 0.37 5.69	124.90 0.71 -1.62	129.21 0.59 -0.02
BLACK RIVER___HYD 24047	103.38 4.06 0.00	146.92 5.86 0.00	141.28 5.74 0.00	166.01 7.07 0.00	191.81 8.69 0.00	211.56 10.67 0.00	247.87 13.83 0.00	181.14 10.56 0.00	171.31 8.13 0.00	279.42 11.39 -10.84	342.63 8.76 -92.00	288.78 4.67 -130.51	113.61 2.59 -0.90	27.90 0.29 -5.57	37.73 0.41 -5.47	51.92 0.30 -5.63	153.74 2.41 0.00	359.08 16.07 0.00	351.75 17.03 0.00	212.83 9.12 0.00	187.10 7.45 0.00	151.29 5.53 0.00	126.52 3.76 -0.20	130.93 2.33 0.00
BLISS_WT_PWR 323608	97.47 -1.85 0.00	139.89 -1.16 0.00	134.01 -1.53 0.00	157.35 -1.60 0.00	182.00 -1.13 0.00	196.67 -2.16 2.05	221.15 -3.22 9.67	161.36 -3.39 5.84	155.39 -5.15 2.64	248.55 -8.63 0.01	230.57 -11.30 0.01	144.37 -9.23 0.01	108.17 -6.33 -4.39	45.81 -1.29 -25.06	54.31 -1.99 -24.45	63.81 -2.91 -20.72	130.01 -11.09 10.23	320.17 -19.08 3.75	295.12 -14.26 25.33	127.96 -10.18 65.57	106.88 -11.05 61.72	106.79 -8.35 30.62	118.53 -4.99 -0.95	124.40 -4.21 -0.01
BLUE_CIRC_CHEM_DRP 24182	103.80 4.48 0.00	147.18 6.13 0.00	141.05 5.50 0.00	165.10 6.15 0.00	190.37 7.24 0.00	204.71 3.82 0.00	238.95 4.92 0.00	174.20 3.62 0.00	167.61 4.44 0.00	265.42 8.23 0.00	249.01 7.14 0.00	159.56 5.96 0.00	145.17 5.44 -29.62	195.76 1.24 -172.48	199.50 1.81 -165.84	188.99 2.55 -140.44	157.91 6.58 0.00	351.12 8.11 0.00	343.42 8.70 0.00	209.88 6.17 0.00	185.39 5.74 0.00	151.43 5.67 0.00	134.19 5.66 -5.96	134.71 6.04 -0.07
BOC_GAS_DRP 24189	103.63 4.31 0.00	146.96 5.91 0.00	140.83 5.28 0.00	164.86 5.92 0.00	190.03 6.90 0.00	204.34 3.45 0.00	238.31 4.27 0.00	173.77 3.19 0.00	167.26 4.08 0.00	264.87 7.68 0.00	248.57 6.70 0.00	159.31 5.70 0.00	144.99 5.25 -29.62	195.73 1.20 -172.48	199.44 1.75 -165.84	188.88 2.44 -140.44	157.54 6.21 0.00	351.85 8.84 0.00	344.00 9.28 0.00	210.14 6.43 0.00	185.66 6.01 0.00	151.82 6.06 0.00	135.00 6.00 -6.44	134.91 6.23 -0.08
BORALEX_4TH_BRANCH 23824	107.81 8.49 0.00	153.11 12.06 0.00	146.59 11.05 0.00	171.50 12.56 0.00	197.59 14.46 0.00	211.82 10.93 0.00	247.86 13.82 0.00	180.05 9.47 0.00	172.30 9.12 0.00	274.82 17.63 0.00	257.14 15.27 0.00	165.20 11.59 0.00	150.83 9.49 -31.22	205.78 1.93 -181.81	209.47 2.80 -174.81	198.11 4.08 -148.04	164.42 13.08 0.00	364.08 21.07 0.00	354.87 20.15 0.00	217.55 13.84 0.00	192.48 12.82 0.00	157.62 11.86 0.00	139.87 10.50 -6.81	140.31 11.63 -0.08
BOWLINE___1 23526	104.91 5.58 0.00	148.68 7.63 0.00	142.54 7.00 0.00	166.60 7.66 0.00	191.99 8.86 0.00	207.01 6.12 0.00	241.87 7.83 0.00	176.50 5.92 0.00	169.95 6.77 0.00	269.82 12.64 0.00	254.93 13.06 0.00	164.14 10.54 0.00	141.14 9.25 -21.78	150.83 1.95 -126.84	156.63 2.82 -121.95	153.22 3.95 -103.28	161.89 10.56 0.00	360.91 17.90 0.00	353.46 18.74 0.00	216.04 12.33 0.00	190.92 11.27 0.00	156.44 10.68 0.00	137.12 9.77 -4.79	138.42 9.76 -0.06
BOWLINE___2 23595	104.84 5.51 0.00	148.57 7.52 0.00	142.44 6.90 0.00	166.51 7.56 0.00	191.90 8.77 0.00	206.89 6.00 0.00	241.68 7.65 0.00	176.37 5.79 0.00	169.86 6.68 0.00	269.67 12.48 0.00	254.81 12.94 0.00	164.04 10.44 0.00	141.06 9.17 -21.78	150.82 1.93 -126.85	156.61 2.80 -121.96	153.22 3.94 -103.29	161.76 10.43 0.00	360.59 17.58 0.00	353.21 18.49 0.00	215.91 12.20 0.00	190.80 11.15 0.00	156.32 10.56 0.00	137.04 9.68 -4.79	138.32 9.66 -0.06
BRANSCOMB___SOLAR 323811	108.99 9.67 0.00	154.35 13.30 0.00	147.91 12.37 0.00	173.34 14.39 0.00	200.01 16.87 0.00	216.04 15.16 0.00	254.12 20.09 0.00	185.35 14.77 0.00	177.38 14.20 0.00	281.79 24.60 0.00	263.01 21.14 0.00	168.00 14.39 0.00	154.16 11.08 -32.97	216.27 2.25 -191.99	219.68 3.23 -184.59	207.15 4.84 -156.32	167.48 16.15 0.00	375.41 32.40 0.00	366.39 31.68 0.00	223.97 20.26 0.00	197.80 18.14 0.00	160.90 15.14 0.00	142.69 12.94 -7.19	142.06 13.37 -0.09
BROOKHAVEN___DRP 24191	110.57 11.24 0.00	157.42 16.37 0.00	149.45 13.90 0.00	173.06 14.11 0.00	199.31 16.18 0.00	212.37 11.48 0.00	251.97 17.94 0.00	181.30 10.73 0.00	175.36 12.18 0.00	280.88 23.69 0.00	282.76 25.66 -15.23	177.30 17.66 -6.03	174.58 14.62 -49.85	172.82 3.03 -147.74	170.58 4.41 -134.32	162.71 6.31 -110.41	172.82 18.28 -3.21	375.18 32.17 0.00	362.54 27.82 0.00	223.73 20.02 0.00	199.67 20.02 0.00	164.00 18.11 -0.13	145.66 17.51 -5.59	145.30 16.64 -0.06
BROOKLYN_NAVY_YARD 23515	106.14 6.81 0.00	150.10 9.05 0.00	143.38 7.83 0.00	167.58 8.63 0.00	193.12 9.99 0.00	208.11 7.23 0.00	243.69 9.65 0.00	178.33 7.75 0.00	171.88 8.70 0.00	272.77 15.59 0.00	258.05 16.18 0.00	166.38 12.78 0.00	143.76 11.22 -22.42	155.00 2.38 -130.58	160.86 3.46 -125.55	157.12 4.80 -106.33	164.16 12.83 0.00	365.27 22.26 0.00	357.67 22.96 0.00	218.40 14.69 0.00	193.10 13.45 0.00	158.40 12.64 0.00	139.05 11.56 -4.93	140.24 11.58 -0.06



BROOKLYN___ARMY_DRP 323595	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
BROOME_2_LFGE 323671	99.50 0.18 0.00	141.40 0.35 0.00	135.67 0.13 0.00	158.98 0.03 0.00	183.45 0.32 0.00	200.69 -0.53 -0.34	235.66 0.02 -1.60	171.57 0.04 -0.94	163.51 -0.10 -0.43	257.61 0.42 0.00	241.22 -0.65 0.00	153.16 -0.44 0.00	117.77 0.23 -7.42	65.21 0.08 -43.09	73.48 0.11 -41.51	81.30 0.13 -35.17	148.82 -0.57 1.94	340.79 -1.55 0.67	330.37 0.09 4.44	191.79 -0.18 11.74	168.04 -0.56 11.05	140.44 0.37 5.69	124.90 0.71 -1.62	129.21 0.59 -0.02
BROOME___LFGE 323600	99.50 0.18 0.00	141.40 0.35 0.00	135.67 0.13 0.00	158.98 0.03 0.00	183.45 0.32 0.00	200.69 -0.53 -0.34	235.66 0.02 -1.60	171.57 0.04 -0.94	163.51 -0.10 -0.43	257.61 0.42 0.00	241.22 -0.65 0.00	153.16 -0.44 0.00	117.77 0.23 -7.42	65.21 0.08 -43.09	73.48 0.11 -41.51	81.30 0.13 -35.17	148.82 -0.57 1.94	340.79 -1.55 0.67	330.37 0.09 4.44	191.79 -0.18 11.74	168.04 -0.56 11.05	140.44 0.37 5.69	124.90 0.71 -1.62	129.21 0.59 -0.02
BURROWS___LYONSDAL 23803	103.04 3.72 0.00	146.35 5.30 0.00	140.68 5.13 0.00	165.19 6.25 0.00	190.72 7.60 0.00	209.94 9.05 0.00	245.68 11.64 0.00	178.79 8.21 0.00	170.62 7.44 0.00	276.46 11.26 -8.02	319.03 9.06 -68.10	255.44 5.23 -96.60	113.77 3.65 0.00	24.79 0.35 -2.41	35.47 0.46 -3.16	49.76 0.29 -3.48	153.62 2.29 0.00	359.00 16.00 0.00	351.02 16.30 0.00	213.21 9.49 0.00	187.77 8.11 0.00	152.16 6.40 0.00	127.38 4.82 0.00	133.10 4.50 0.00
CAITHNESS_CC_1 323624	110.05 10.73 0.00	156.63 15.58 0.00	148.76 13.21 0.00	172.33 13.38 0.00	198.54 15.41 0.00	211.62 10.73 0.00	250.86 16.82 0.00	181.02 10.45 0.00	174.86 11.69 0.00	279.95 22.76 0.00	282.14 25.04 -15.23	177.07 17.44 -6.03	174.31 14.34 -49.85	172.76 2.98 -147.74	170.50 4.33 -134.32	162.60 6.20 -110.41	172.40 17.86 -3.21	374.24 31.23 0.00	362.15 27.43 0.00	223.23 19.52 0.00	199.03 19.38 0.00	163.53 17.65 -0.13	145.02 16.86 -5.59	144.65 15.99 -0.06
CALPINE BETH_PAGE_GT4 24209	107.97 8.65 0.00	153.21 12.16 0.00	145.78 10.23 0.00	169.55 10.60 0.00	195.28 12.15 0.00	209.20 8.32 0.00	246.98 12.94 0.00	180.05 9.47 0.00	173.40 10.22 0.00	276.52 19.33 0.00	278.54 21.44 -15.23	175.65 16.01 -6.04	173.20 13.24 -49.85	172.54 2.76 -147.75	170.17 4.00 -134.32	162.08 5.67 -110.41	170.48 15.94 -3.21	371.18 28.17 0.00	362.28 27.56 0.00	221.69 17.98 0.00	196.60 16.94 0.00	161.75 15.86 -0.13	142.74 14.59 -5.59	142.64 13.98 -0.06
CALPINE_BETH_PAGE_GT_4 323586	107.97 8.65 0.00	153.21 12.16 0.00	145.78 10.23 0.00	169.55 10.60 0.00	195.28 12.15 0.00	209.20 8.32 0.00	246.98 12.94 0.00	180.05 9.47 0.00	173.40 10.22 0.00	276.52 19.33 0.00	278.54 21.44 -15.23	175.65 16.01 -6.04	173.20 13.24 -49.85	172.54 2.76 -147.75	170.17 4.00 -134.32	162.08 5.67 -110.41	170.48 15.94 -3.21	371.18 28.17 0.00	362.28 27.56 0.00	221.69 17.98 0.00	196.60 16.94 0.00	161.75 15.86 -0.13	142.74 14.59 -5.59	142.64 13.98 -0.06
CALPINE_BP_GT1 23823	107.97 8.65 0.00	153.21 12.16 0.00	145.78 10.23 0.00	169.55 10.60 0.00	195.28 12.15 0.00	209.20 8.32 0.00	246.98 12.94 0.00	180.05 9.47 0.00	173.40 10.22 0.00	276.52 19.33 0.00	278.54 21.44 -15.23	175.65 16.01 -6.04	173.20 13.24 -49.85	172.54 2.76 -147.75	170.17 4.00 -134.32	162.08 5.67 -110.41	170.48 15.94 -3.21	371.18 28.17 0.00	362.28 27.56 0.00	221.69 17.98 0.00	196.60 16.94 0.00	161.75 15.86 -0.13	142.74 14.59 -5.59	142.64 13.98 -0.06
CALSPAN___DRP 24200	94.60 -4.73 0.00	136.60 -4.45 0.00	130.92 -4.63 0.00	153.39 -5.55 0.00	178.19 -4.94 0.00	193.57 -5.85 1.46	218.40 -8.74 6.90	158.92 -7.45 4.21	152.39 -8.89 1.90	243.49 -13.69 0.01	226.80 -15.06 0.01	142.74 -10.85 0.01	106.49 -7.75 -4.13	44.02 -1.52 -23.49	52.59 -2.25 -22.98	62.23 -3.25 -19.48	128.20 -12.05 11.07	315.75 -23.20 4.06	287.46 -19.90 27.35	119.66 -13.08 70.97	100.36 -12.49 66.80	102.57 -10.05 33.15	116.41 -7.06 -0.90	121.96 -6.65 -0.01
CANDIGU_WT_PWR 323617	97.53 -1.80 0.00	139.34 -1.72 0.00	133.57 -1.98 0.00	156.54 -2.41 0.00	181.12 -2.01 0.00	198.86 -2.70 -0.67	233.97 -3.23 -3.16	168.77 -3.16 -1.35	159.70 -3.88 -0.40	251.05 -6.13 0.00	233.70 -8.17 0.00	147.13 -6.47 0.00	110.63 -4.69 -5.22	51.17 -0.93 -30.06	59.60 -1.36 -29.11	68.63 -2.04 -24.67	136.65 -7.83 6.85	325.83 -14.64 2.53	306.64 -11.25 16.82	151.88 -7.59 44.24	130.25 -7.76 41.64	119.81 -5.37 20.58	120.29 -3.41 -1.14	125.37 -3.25 -0.01
CARR STREET_E_SYR 24060	97.63 -1.70 0.00	138.88 -2.17 0.00	133.37 -2.17 0.00	156.32 -2.63 0.00	180.45 -2.68 0.00	197.71 -3.17 0.00	230.94 -3.10 0.00	168.52 -2.06 0.00	161.18 -2.00 0.00	255.37 -2.97 -1.16	247.59 -4.14 -9.86	164.72 -2.87 -13.98	110.30 -1.83 -2.02	33.47 -0.32 -11.75	42.64 -0.51 -11.30	54.86 -0.74 -9.60	148.50 -2.83 0.00	336.89 -6.11 0.00	329.63 -5.08 0.00	200.43 -3.28 0.00	176.43 -3.23 0.00	143.23 -2.53 0.00	120.97 -2.03 -0.44	126.25 -2.36 -0.01
CARTHAGE___PAPER 23857	103.96 4.64 0.00	147.67 6.62 0.00	142.02 6.48 0.00	166.98 8.03 0.00	192.88 9.75 0.00	213.00 12.12 0.00	249.42 15.38 0.00	182.31 11.73 0.00	172.34 9.16 0.00	282.89 13.06 -12.64	359.35 10.14 -107.34	311.45 5.57 -152.27	114.12 3.28 -0.73	27.02 0.36 -4.62	36.96 0.54 -4.57	51.87 0.58 -5.30	155.04 3.71 0.00	361.45 18.44 0.00	353.98 19.27 0.00	214.47 10.76 0.00	188.70 9.04 0.00	152.63 6.87 0.00	127.39 4.67 -0.16	132.35 3.75 0.00
CASSADAGA_WT_PWR 323784	99.01 -0.32 0.00	142.00 0.95 0.00	136.10 0.55 0.00	159.83 0.88 0.00	185.25 2.12 0.00	201.24 2.18 1.83	227.78 2.35 8.61	166.42 1.04 5.19	158.66 -2.18 2.34	254.07 -3.11 0.01	235.98 -5.89 0.01	148.35 -5.25 0.01	110.49 -3.92 -4.30	45.73 -0.80 -24.49	54.54 -1.23 -23.92	64.20 -2.06 -20.27	131.15 -9.25 10.93	323.44 -15.55 4.02	296.44 -11.19 27.09	124.50 -9.01 70.20	104.36 -9.22 66.08	107.19 -5.82 32.75	119.64 -3.86 -0.93	125.57 -3.04 -0.01
CE_DUNWOOD___DRP 24194	106.11 6.78 0.00	150.18 9.13 0.00	143.49 7.95 0.00	167.64 8.70 0.00	193.18 10.04 0.00	208.19 7.30 0.00	243.48 9.44 0.00	177.86 7.28 0.00	171.31 8.13 0.00	272.09 14.91 0.00	257.15 15.28 0.00	165.62 12.01 0.00	142.88 10.38 -22.39	154.60 2.18 -130.38	160.38 3.17 -125.36	156.62 4.46 -106.16	163.44 12.11 0.00	363.98 20.97 0.00	356.32 21.60 0.00	217.67 13.96 0.00	192.43 12.78 0.00	157.77 12.01 0.00	138.39 10.91 -4.92	139.64 10.98 -0.06
CE_MILLWOOD___DRP 24193	105.99 6.67 0.00	150.03 8.98 0.00	143.25 7.70 0.00	167.40 8.45 0.00	192.87 9.74 0.00	207.89 7.01 0.00	243.12 9.08 0.00	177.53 6.95 0.00	170.97 7.80 0.00	271.46 14.28 0.00	256.54 14.67 0.00	165.18 11.58 0.00	142.38 10.04 -22.23	153.64 2.11 -129.49	159.41 3.06 -124.50	155.74 4.31 -105.44	163.01 11.68 0.00	363.10 20.10 0.00	355.55 20.84 0.00	217.23 13.52 0.00	192.03 12.37 0.00	157.39 11.63 0.00	138.04 10.59 -4.88	139.29 10.63 -0.06



CE_NYC2_DRP 24202	106.69 7.37 0.00	150.72 9.67 0.00	144.10 8.55 0.00	168.35 9.40 0.00	194.04 10.91 0.00	209.10 8.21 0.00	244.83 10.79 0.00	179.21 8.63 -0.01	172.80 9.61 0.00	274.35 17.16 0.00	273.80 17.58 -14.35	229.01 13.57 -61.83	193.28 11.69 -71.47	227.57 2.45 -203.08	252.33 3.58 -216.89	228.97 5.03 -177.94	229.10 13.72 -64.05	384.72 24.51 -17.20	379.21 25.12 -19.38	224.43 16.07 -4.65	253.31 14.63 -59.03	230.43 13.54 -71.14	228.80 12.26 -93.98	155.05 12.38 -14.07
CE_NYC_DRP 24195	106.20 6.88 0.00	150.18 9.13 0.00	143.52 7.97 0.00	167.68 8.73 0.00	193.24 10.11 0.00	208.30 7.41 0.00	243.90 9.87 0.00	178.42 7.85 0.00	172.00 8.82 0.00	273.16 15.97 0.00	258.44 16.57 0.00	166.55 12.95 0.00	143.74 11.20 -22.42	154.98 2.36 -130.58	160.86 3.46 -125.55	157.17 4.85 -106.33	164.40 13.07 0.00	365.90 22.89 0.00	358.20 23.48 0.00	218.67 14.96 0.00	193.32 13.67 0.00	158.52 12.76 0.00	139.13 11.63 -4.93	140.33 11.67 -0.06
CHAFFEE__LFGE 323603	95.59 -3.73 0.00	137.90 -3.15 0.00	132.20 -3.35 0.00	154.89 -4.06 0.00	179.84 -3.29 0.00	195.35 -3.81 1.73	219.94 -5.96 8.15	160.31 -5.33 4.94	154.09 -6.86 2.23	246.47 -10.71 0.01	229.44 -12.42 0.01	144.11 -9.49 0.01	107.64 -6.73 -4.26	44.96 -1.32 -24.24	53.58 -1.95 -23.68	63.23 -2.84 -20.08	129.96 -10.70 10.67	319.31 -19.78 3.92	291.95 -16.37 26.40	124.30 -10.99 68.42	104.41 -10.84 64.41	105.13 -8.68 31.95	117.59 -5.90 -0.93	123.11 -5.50 -0.01
CHATEAUG_WT_PWR 323614	101.26 1.94 0.00	143.84 2.79 0.00	138.54 3.00 0.00	162.49 3.55 0.00	186.67 3.54 0.00	206.31 5.43 0.00	239.40 5.36 0.00	174.27 3.69 0.00	164.20 1.03 0.00	251.68 2.26 7.77	176.91 1.01 65.97	59.37 -0.65 93.58	107.21 -2.90 0.00	21.10 -0.93 0.00	30.47 -1.38 0.00	44.03 -1.96 0.00	147.51 -3.81 0.00	340.22 -2.79 0.00	330.78 -3.94 0.00	201.55 -2.16 0.00	177.84 -1.81 0.00	144.02 -1.74 0.00	121.48 -1.09 0.00	128.51 -0.09 0.00
CHAT_HIGH_FALL_HYD 323578	101.22 1.89 0.00	143.75 2.69 0.00	138.43 2.89 0.00	162.43 3.49 0.00	186.65 3.52 0.00	206.73 5.84 0.00	240.03 5.99 0.00	174.76 4.18 0.00	164.66 1.48 0.00	247.48 2.75 12.46	137.70 1.60 105.76	3.22 -0.35 150.03	107.38 -2.73 0.00	21.18 -0.86 0.00	30.62 -1.23 0.00	44.29 -1.70 0.00	148.37 -2.96 0.00	342.32 -0.69 0.00	332.63 -2.08 0.00	202.49 -1.22 0.00	178.55 -1.10 0.00	144.34 -1.42 0.00	121.49 -1.07 0.00	128.50 -0.10 0.00
CHAUTAUQUA__LFGE 323629	96.96 -2.36 0.00	139.41 -1.64 0.00	133.63 -1.91 0.00	156.49 -2.46 0.00	181.37 -1.76 0.00	197.04 -2.13 1.72	222.55 -3.37 8.12	162.30 -3.38 4.90	155.66 -5.31 2.20	249.20 -7.98 0.01	232.10 -9.76 0.01	146.10 -7.49 0.01	108.79 -5.57 -4.24	45.08 -1.10 -24.15	53.83 -1.62 -23.60	63.46 -2.54 -20.01	129.86 -10.25 11.22	320.10 -18.78 4.12	292.29 -14.63 27.79	121.14 -10.51 72.06	101.35 -10.47 67.83	104.64 -7.50 33.62	118.27 -5.22 -0.92	123.76 -4.85 -0.01
CH_MIDHUDSON__DRP 24192	106.36 7.03 0.00	150.62 9.57 0.00	144.11 8.57 0.00	168.50 9.56 0.00	194.15 11.02 0.00	209.33 8.44 0.00	244.82 10.78 0.00	178.75 8.17 0.00	171.88 8.70 0.00	272.94 15.76 0.00	257.20 15.33 0.00	165.57 11.96 0.00	143.32 10.19 -23.01	158.19 2.12 -134.03	163.78 3.06 -128.87	159.50 4.37 -109.13	163.54 12.21 0.00	364.72 21.71 0.00	357.04 22.32 0.00	218.19 14.48 0.00	192.80 13.14 0.00	157.96 12.20 0.00	138.70 11.04 -5.09	139.79 11.12 -0.06
CH_MISC_IPPS 23765	106.56 7.23 0.00	150.93 9.88 0.00	144.49 8.95 0.00	169.00 10.05 0.00	194.76 11.63 0.00	210.11 9.23 0.00	245.60 11.56 0.00	179.31 8.73 0.00	172.44 9.26 0.00	273.72 16.53 0.00	258.08 16.21 0.00	166.08 12.48 0.00	143.23 10.59 -22.52	155.38 2.18 -131.16	161.13 3.17 -126.11	157.30 4.51 -106.80	163.98 12.65 0.00	366.05 23.04 0.00	358.51 23.80 0.00	219.01 15.30 0.00	193.48 13.83 0.00	158.47 12.71 0.00	138.99 11.45 -4.98	140.18 11.52 -0.06
CH_RES_BVR_FALLS 23983	99.32 0.00 0.00	141.05 0.00 0.00	135.58 0.04 0.00	159.04 0.10 0.00	183.16 0.03 0.00	201.51 0.63 0.00	234.70 0.66 0.00	170.96 0.38 0.00	163.27 0.10 0.00	257.41 0.23 0.00	242.04 0.17 0.00	153.50 -0.10 0.00	108.37 -0.58 1.17	15.03 -0.19 6.81	25.05 -0.25 6.55	39.99 -0.42 5.58	150.22 -1.11 0.00	342.31 -0.70 0.00	334.28 -0.44 0.00	202.96 -0.76 0.00	178.64 -1.01 0.00	144.77 -0.99 0.00	121.38 -0.93 0.26	127.32 -1.28 0.00
CH_RES_NIAGARA 23895	90.35 -8.97 0.00	130.84 -10.22 0.00	125.46 -10.08 0.00	146.87 -12.08 0.00	170.79 -12.34 0.00	185.37 -14.09 1.42	207.51 -19.83 6.70	150.86 -15.68 4.04	144.52 -16.85 1.81	230.67 -26.51 0.00	215.59 -26.28 0.00	136.06 -17.54 0.00	101.29 -12.70 -3.88	41.39 -2.55 -21.91	49.59 -3.74 -21.48	58.91 -5.30 -18.22	123.08 -18.90 9.36	301.16 -38.46 3.39	276.46 -35.40 22.86	121.89 -22.58 59.25	103.21 -20.68 55.77	100.65 -17.21 27.89	110.72 -12.68 -0.84	116.49 -12.12 -0.01
CH_RES_SYRACUSE 23985	98.34 -0.98 0.00	139.77 -1.28 0.00	134.21 -1.33 0.00	157.48 -1.46 0.00	181.87 -1.26 0.00	199.25 -1.64 0.00	232.91 -1.13 0.00	169.89 -0.69 0.00	162.40 -0.77 0.00	257.26 -0.94 -1.01	248.46 -2.02 -8.60	164.52 -1.29 -12.20	111.85 -0.56 -2.30	35.36 -0.06 -13.38	44.57 -0.16 -12.88	56.71 -0.23 -10.95	150.16 -1.17 0.00	340.97 -2.04 0.00	333.80 -0.91 0.00	202.90 -0.81 0.00	178.60 -1.06 0.00	145.01 -0.75 0.00	122.45 -0.62 -0.50	127.76 -0.85 -0.01
CLINTON_WT_PWR 323605	101.26 1.94 0.00	143.84 2.79 0.00	138.54 3.00 0.00	162.49 3.55 0.00	186.67 3.54 0.00	206.31 5.43 0.00	239.40 5.36 0.00	174.27 3.69 0.00	164.20 1.03 0.00	251.68 2.26 7.77	176.91 1.01 65.97	59.37 -0.65 93.58	107.21 -2.90 0.00	21.10 -0.93 0.00	30.47 -1.38 0.00	44.03 -1.96 0.00	147.51 -3.81 0.00	340.22 -2.79 0.00	330.78 -3.94 0.00	201.55 -2.16 0.00	177.84 -1.81 0.00	144.02 -1.74 0.00	121.48 -1.09 0.00	128.51 -0.09 0.00
CLINTON__LFGE 323618	103.49 4.16 0.00	146.91 5.86 0.00	141.43 5.88 0.00	165.84 6.90 0.00	190.45 7.32 0.00	210.20 9.31 0.00	244.01 9.97 0.00	177.80 7.22 0.00	166.59 3.41 0.00	255.64 7.45 9.00	170.58 5.09 76.38	47.03 1.76 108.34	109.05 -1.06 0.00	21.44 -0.60 0.00	30.93 -0.92 0.00	44.76 -1.24 0.00	150.13 -1.20 0.00	346.90 3.89 0.00	337.90 3.18 0.00	205.97 2.26 0.00	181.59 1.94 0.00	147.09 1.33 0.00	124.53 1.97 0.00	131.78 3.18 0.00
COLONIE_LFGE__ 323577	106.95 7.62 0.00	151.59 10.54 0.00	145.25 9.71 0.00	170.19 11.24 0.00	196.27 13.14 0.00	211.23 10.34 0.00	247.72 13.68 0.00	180.43 9.85 0.00	172.93 9.76 0.00	274.54 17.36 0.00	256.53 14.66 0.00	164.17 10.57 0.00	151.11 8.59 -32.41	212.58 1.81 -188.73	215.94 2.63 -181.46	203.50 3.84 -153.66	163.48 12.15 0.00	365.33 22.32 0.00	356.52 21.81 0.00	218.04 14.33 0.00	192.56 12.90 0.00	156.96 11.20 0.00	139.51 9.89 -7.06	139.15 10.46 -0.09
COPENHAGEN_WT_PWR 323753	102.71 3.39 0.00	145.95 4.89 0.00	140.37 4.82 0.00	164.94 5.99 0.00	190.59 7.46 0.00	209.96 9.07 0.00	245.92 11.88 0.00	179.50 8.92 0.00	169.96 6.79 0.00	276.75 9.61 -9.95	333.47 7.13 -84.47	277.11 3.68 -119.82	112.92 1.82 -0.99	28.22 0.14 -6.04	37.94 0.19 -5.91	51.84 -0.07 -5.91	152.28 0.95 0.00	355.81 12.80 0.00	348.33 13.62 0.00	210.52 6.80 0.00	184.97 5.32 0.00	149.58 3.82 0.00	125.24 2.47 -0.22	129.31 0.71 0.00



CORNELL____ 23752	101.27 1.94 0.00	143.92 2.86 0.00	138.09 2.54 0.00	162.09 3.15 0.00	187.34 4.21 0.00	205.75 4.42 -0.44	242.42 6.30 -2.09	176.58 4.92 -1.08	168.06 4.47 -0.42	264.38 7.19 0.00	246.76 4.89 0.00	156.28 2.67 0.00	117.61 2.37 -5.13	52.36 0.51 -29.81	61.27 0.70 -28.72	71.33 1.00 -24.34	153.22 3.10 1.21	350.96 8.42 0.46	341.92 10.23 3.03	201.58 5.95 8.08	176.72 4.67 7.61	146.08 3.99 3.68	127.05 3.36 -1.12	131.84 3.23 -0.01
COXSACKIE____GT 23611	107.26 7.93 0.00	152.04 10.98 0.00	145.62 10.08 0.00	170.15 11.20 0.00	196.18 13.05 0.00	209.59 8.71 0.00	245.85 11.81 0.00	180.85 10.27 0.00	173.92 10.75 0.00	274.43 17.25 0.00	256.97 15.10 0.00	164.54 10.93 0.00	143.62 8.80 -24.71	167.85 1.91 -143.91	172.96 2.75 -138.36	167.17 4.00 -117.18	163.09 11.76 0.00	362.55 19.54 0.00	355.25 20.54 0.00	216.27 12.56 0.00	191.28 11.63 0.00	157.80 12.04 0.00	139.32 11.33 -5.43	140.13 11.46 -0.07
CPV_VALLEY____CC1 323721	103.56 4.24 0.00	146.82 5.77 0.00	140.76 5.22 0.00	164.59 5.65 0.00	189.65 6.51 0.00	204.92 4.04 0.00	239.27 5.23 0.00	174.54 3.96 0.00	167.80 4.62 0.00	266.12 8.93 0.00	251.15 9.28 0.00	161.39 7.79 0.00	136.72 7.08 -19.52	137.22 1.49 -113.69	143.32 2.16 -109.31	141.59 3.03 -92.57	159.17 7.84 0.00	355.40 12.39 0.00	348.03 13.31 0.00	212.56 8.85 0.00	187.78 8.12 0.00	153.80 8.04 0.00	134.35 7.49 -4.30	136.14 7.49 -0.05
CPV_VALLEY____CC2 323722	103.56 4.24 0.00	146.82 5.77 0.00	140.76 5.22 0.00	164.59 5.65 0.00	189.65 6.51 0.00	204.92 4.04 0.00	239.27 5.23 0.00	174.54 3.96 0.00	167.80 4.62 0.00	266.12 8.93 0.00	251.15 9.28 0.00	161.39 7.79 0.00	136.72 7.08 -19.52	137.22 1.49 -113.69	143.32 2.16 -109.31	141.59 3.03 -92.57	159.17 7.84 0.00	355.40 12.39 0.00	348.03 13.31 0.00	212.56 8.85 0.00	187.78 8.12 0.00	153.80 8.04 0.00	134.35 7.49 -4.30	136.14 7.49 -0.05
CRESCENT____HYD 24018	106.95 7.62 0.00	151.59 10.54 0.00	145.25 9.71 0.00	170.19 11.24 0.00	196.27 13.14 0.00	211.23 10.34 0.00	247.72 13.68 0.00	180.43 9.85 0.00	172.93 9.76 0.00	274.54 17.36 0.00	256.53 14.66 0.00	164.17 10.57 0.00	151.11 8.59 -32.41	212.58 1.81 -188.73	215.94 2.63 -181.46	203.50 3.84 -153.66	163.48 12.15 0.00	365.33 22.32 0.00	356.52 21.81 0.00	218.04 14.33 0.00	192.56 12.90 0.00	156.96 11.20 0.00	139.51 9.89 -7.06	139.15 10.46 -0.09
CRICKET____VALLEY_CC1 323756	105.71 6.38 0.00	149.55 8.50 0.00	143.09 7.54 0.00	167.33 8.38 0.00	192.69 9.56 0.00	207.38 6.49 0.00	242.25 8.21 0.00	176.80 6.22 0.00	170.08 6.90 0.00	270.48 13.30 0.00	254.70 12.83 0.00	164.07 10.47 0.00	143.03 9.12 -23.80	162.53 1.89 -138.60	167.88 2.77 -133.26	162.76 3.91 -112.85	162.14 10.81 0.00	360.54 17.54 0.00	352.74 18.02 0.00	215.77 12.06 0.00	190.81 11.16 0.00	156.27 10.51 0.00	137.23 9.47 -5.19	138.38 9.71 -0.06
CRICKET____VALLEY_CC2 323757	105.71 6.38 0.00	149.55 8.50 0.00	143.09 7.54 0.00	167.33 8.38 0.00	192.69 9.56 0.00	207.38 6.49 0.00	242.25 8.21 0.00	176.80 6.22 0.00	170.08 6.90 0.00	270.48 13.30 0.00	254.70 12.83 0.00	164.07 10.47 0.00	143.03 9.12 -23.80	162.53 1.89 -138.60	167.88 2.77 -133.26	162.76 3.91 -112.85	162.14 10.81 0.00	360.54 17.54 0.00	352.74 18.02 0.00	215.77 12.06 0.00	190.81 11.16 0.00	156.27 10.51 0.00	137.23 9.47 -5.19	138.38 9.71 -0.06
CRICKET____VALLEY_CC3 323758	105.71 6.38 0.00	149.55 8.50 0.00	143.09 7.54 0.00	167.33 8.38 0.00	192.69 9.56 0.00	207.38 6.49 0.00	242.25 8.21 0.00	176.80 6.22 0.00	170.08 6.90 0.00	270.48 13.30 0.00	254.70 12.83 0.00	164.07 10.47 0.00	143.03 9.12 -23.80	162.53 1.89 -138.60	167.88 2.77 -133.26	162.76 3.91 -112.85	162.14 10.81 0.00	360.54 17.54 0.00	352.74 18.02 0.00	215.77 12.06 0.00	190.81 11.16 0.00	156.27 10.51 0.00	137.23 9.47 -5.19	138.38 9.71 -0.06
CRUCIBLE_METL_DRP 24180	98.34 -0.98 0.00	139.77 -1.28 0.00	134.21 -1.33 0.00	157.48 -1.46 0.00	181.87 -1.26 0.00	199.25 -1.64 0.00	232.91 -1.13 0.00	169.89 -0.69 0.00	162.40 -0.77 0.00	257.26 -0.94 -1.01	248.46 -2.02 -8.60	164.52 -1.29 -12.20	111.85 -0.56 -2.30	35.36 -0.06 -13.38	44.57 -0.16 -12.88	56.71 -0.23 -10.95	150.16 -1.17 0.00	340.97 -2.04 0.00	333.80 -0.91 0.00	202.90 -0.81 0.00	178.60 -1.06 0.00	145.01 -0.75 0.00	122.45 -0.62 -0.50	127.76 -0.85 -0.01
DAHOWA____HYDRO 323763	109.68 10.36 0.00	155.31 14.25 0.00	148.84 13.29 0.00	174.41 15.46 0.00	201.31 18.18 0.00	217.51 16.63 0.00	256.16 22.12 0.00	186.94 16.36 0.00	178.81 15.63 0.00	284.37 27.19 0.00	265.15 23.28 0.00	169.28 15.67 0.00	155.20 12.03 -33.05	216.94 2.42 -192.49	220.40 3.47 -185.07	207.94 5.22 -156.72	168.90 17.57 0.00	378.76 35.75 0.00	369.53 34.81 0.00	225.99 22.28 0.00	199.63 19.97 0.00	162.23 16.47 0.00	143.79 14.03 -7.20	143.10 14.42 -0.09
DANC____LFGE 323619	100.57 1.24 0.00	142.94 1.89 0.00	137.38 1.83 0.00	161.30 2.36 0.00	186.30 3.17 0.00	204.62 3.73 0.00	239.52 5.48 0.00	174.81 4.23 0.00	166.02 2.84 0.00	267.84 3.81 -6.84	302.13 2.22 -58.03	236.90 0.97 -82.32	111.71 0.31 -1.29	29.65 -0.06 -7.67	39.18 -0.11 -7.44	52.54 -0.37 -6.91	150.65 -0.68 0.00	348.05 5.04 0.00	340.70 5.98 0.00	206.42 2.71 0.00	181.66 2.00 0.00	147.20 1.44 0.00	123.58 0.74 -0.28	127.94 0.66 0.00
DANSKAMMER____1 23586	106.56 7.23 0.00	150.93 9.88 0.00	144.49 8.95 0.00	169.00 10.05 0.00	194.76 11.63 0.00	210.11 9.23 0.00	245.60 11.56 0.00	179.31 8.73 0.00	172.44 9.26 0.00	273.72 16.53 0.00	258.08 16.21 0.00	166.08 12.48 0.00	143.23 10.59 -22.52	155.38 2.18 -131.16	161.13 3.17 -126.11	157.30 4.51 -106.80	163.98 12.65 0.00	366.05 23.04 0.00	358.51 23.80 0.00	219.01 15.30 0.00	193.48 13.83 0.00	158.47 12.71 0.00	138.99 11.45 -4.98	140.18 11.52 -0.06
DANSKAMMER____2 23589	106.56 7.23 0.00	150.93 9.88 0.00	144.49 8.95 0.00	169.00 10.05 0.00	194.76 11.63 0.00	210.11 9.23 0.00	245.60 11.56 0.00	179.31 8.73 0.00	172.44 9.26 0.00	273.72 16.53 0.00	258.08 16.21 0.00	166.08 12.48 0.00	143.23 10.59 -22.52	155.38 2.18 -131.16	161.13 3.17 -126.11	157.30 4.51 -106.80	163.98 12.65 0.00	366.05 23.04 0.00	358.51 23.80 0.00	219.01 15.30 0.00	193.48 13.83 0.00	158.47 12.71 0.00	138.99 11.45 -4.98	140.18 11.52 -0.06
DANSKAMMER____3 23590	106.56 7.23 0.00	150.93 9.88 0.00	144.49 8.95 0.00	169.00 10.05 0.00	194.76 11.63 0.00	210.11 9.23 0.00	245.60 11.56 0.00	179.31 8.73 0.00	172.44 9.26 0.00	273.72 16.53 0.00	258.08 16.21 0.00	166.08 12.48 0.00	143.23 10.59 -22.52	155.38 2.18 -131.16	161.13 3.17 -126.11	157.30 4.51 -106.80	163.98 12.65 0.00	366.05 23.04 0.00	358.51 23.80 0.00	219.01 15.30 0.00	193.48 13.83 0.00	158.47 12.71 0.00	138.99 11.45 -4.98	140.18 11.52 -0.06
DANSKAMMER____4 23591	106.56 7.23 0.00	150.93 9.88 0.00	144.49 8.95 0.00	169.00 10.05 0.00	194.76 11.63 0.00	210.11 9.23 0.00	245.60 11.56 0.00	179.31 8.73 0.00	172.44 9.26 0.00	273.72 16.53 0.00	258.08 16.21 0.00	166.08 12.48 0.00	143.23 10.59 -22.52	155.38 2.18 -131.16	161.13 3.17 -126.11	157.30 4.51 -106.80	163.98 12.65 0.00	366.05 23.04 0.00	358.51 23.80 0.00	219.01 15.30 0.00	193.48 13.83 0.00	158.47 12.71 0.00	138.99 11.45 -4.98	140.18 11.52 -0.06



DANSKAMMER___DIESEL 23592	106.56 7.23 0.00	150.93 9.88 0.00	144.49 8.95 0.00	169.00 10.05 0.00	194.76 11.63 0.00	210.11 9.23 0.00	245.60 11.56 0.00	179.31 8.73 0.00	172.44 9.26 0.00	273.72 16.53 0.00	258.08 16.21 0.00	166.08 12.48 0.00	143.23 10.59 -22.52	155.38 2.18 -131.16	161.13 3.17 -126.11	157.30 4.51 -106.80	163.98 12.65 0.00	366.05 23.04 0.00	358.51 23.80 0.00	219.01 15.30 0.00	193.48 13.83 0.00	158.47 12.71 0.00	138.99 11.45 -4.98	140.18 11.52 -0.06
DASHVILLE___HYD 23610	104.73 5.41 0.00	148.21 7.15 0.00	141.91 6.36 0.00	166.43 7.48 0.00	191.90 8.77 0.00	207.07 6.18 0.00	242.05 8.01 0.00	176.58 6.00 0.00	169.83 6.65 0.00	269.71 12.53 0.00	253.72 11.85 0.00	163.41 9.80 0.00	141.99 8.97 -22.91	157.32 1.87 -133.41	162.80 2.68 -128.27	158.41 3.79 -108.63	161.52 10.19 0.00	360.56 17.55 0.00	353.03 18.32 0.00	215.77 12.06 0.00	190.63 10.97 0.00	156.16 10.40 0.00	137.02 9.41 -5.04	138.24 9.58 -0.06
DELAWARE___LFGE 323621	103.05 3.73 0.00	146.25 5.20 0.00	140.32 4.78 0.00	164.43 5.48 0.00	189.59 6.46 0.00	206.89 5.80 -0.20	242.39 7.41 -0.95	176.80 5.66 -0.56	168.96 5.53 -0.25	266.54 9.35 0.00	250.47 8.60 0.00	159.76 6.16 0.00	125.13 5.18 -9.84	80.41 1.06 -57.32	88.45 1.51 -55.09	94.78 2.12 -46.66	157.24 5.91 0.00	354.24 11.23 0.00	347.03 12.28 -0.03	211.46 7.75 0.00	186.48 6.82 0.00	152.09 6.33 0.00	130.49 5.77 -2.15	134.46 5.84 -0.03
DOGLEVILLE___HYD 23807	102.48 3.15 0.00	145.04 3.99 0.00	139.09 3.55 0.00	163.14 4.20 0.00	188.74 5.61 0.00	203.50 2.62 0.00	237.73 3.69 0.00	173.46 2.89 0.00	166.12 2.94 0.00	264.47 5.99 -1.29	255.71 2.86 -10.99	171.76 2.58 -15.58	112.45 2.98 0.65	18.85 0.63 3.82	29.04 0.88 3.69	44.05 1.26 3.21	155.37 4.04 0.00	350.22 7.21 0.00	343.84 9.13 0.00	210.49 6.78 0.00	185.45 5.80 0.00	152.46 6.70 0.00	128.70 6.28 0.14	135.00 6.40 0.00
DUNKIRK___1 23563	96.68 -2.64 0.00	139.03 -2.02 0.00	133.28 -2.27 0.00	156.04 -2.91 0.00	180.83 -2.30 0.00	196.46 -2.71 1.71	221.83 -4.14 8.07	161.78 -3.92 4.87	155.21 -5.78 2.19	248.45 -8.73 0.01	231.55 -10.32 0.01	145.74 -7.85 0.01	108.54 -5.81 -4.24	45.00 -1.15 -24.11	53.73 -1.68 -23.57	63.37 -2.60 -19.98	129.68 -10.40 11.25	319.61 -19.27 4.14	291.69 -15.17 27.86	120.71 -10.76 72.24	101.03 -10.63 68.00	104.34 -7.71 33.70	118.13 -5.36 -0.92	123.55 -5.06 -0.01
DUNKIRK___2 23564	96.68 -2.64 0.00	139.03 -2.02 0.00	133.28 -2.27 0.00	156.04 -2.91 0.00	180.83 -2.30 0.00	196.46 -2.71 1.71	221.83 -4.14 8.07	161.78 -3.92 4.87	155.21 -5.78 2.19	248.45 -8.73 0.01	231.55 -10.32 0.01	145.74 -7.85 0.01	108.54 -5.81 -4.24	45.00 -1.15 -24.11	53.73 -1.68 -23.57	63.37 -2.60 -19.98	129.68 -10.40 11.25	319.61 -19.27 4.14	291.69 -15.17 27.86	120.71 -10.76 72.24	101.03 -10.63 68.00	104.34 -7.71 33.70	118.13 -5.36 -0.92	123.55 -5.06 -0.01
DUNKIRK___3 23565	95.85 -3.47 0.00	137.91 -3.15 0.00	132.19 -3.36 0.00	154.73 -4.22 0.00	179.31 -3.82 0.00	194.64 -4.53 1.71	219.38 -6.58 8.07	159.93 -5.78 4.87	153.71 -7.28 2.18	246.16 -11.02 0.01	229.38 -12.48 0.01	144.44 -9.16 0.01	107.71 -6.63 -4.23	44.80 -1.30 -24.07	53.47 -1.91 -23.53	63.07 -2.87 -19.94	128.74 -11.13 11.46	317.50 -21.30 4.21	288.75 -17.57 28.40	118.12 -11.95 73.64	98.78 -11.56 69.32	102.73 -8.69 34.34	117.40 -6.09 -0.92	122.79 -5.82 -0.01
DUNKIRK___4 23566	95.85 -3.47 0.00	137.91 -3.15 0.00	132.19 -3.36 0.00	154.73 -4.22 0.00	179.31 -3.82 0.00	194.64 -4.53 1.71	219.38 -6.58 8.07	159.93 -5.78 4.87	153.71 -7.28 2.18	246.16 -11.02 0.01	229.38 -12.48 0.01	144.44 -9.16 0.01	107.71 -6.63 -4.23	44.80 -1.30 -24.07	53.47 -1.91 -23.53	63.07 -2.87 -19.94	128.74 -11.13 11.46	317.50 -21.30 4.21	288.75 -17.57 28.40	118.12 -11.95 73.64	98.78 -11.56 69.32	102.73 -8.69 34.34	117.40 -6.09 -0.92	122.79 -5.82 -0.01
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	106.30 6.98 0.00	150.41 9.35 0.00	143.68 8.13 0.00	167.87 8.92 0.00	193.43 10.30 0.00	208.41 7.53 0.00	243.90 9.87 0.00	178.22 7.64 0.00	171.66 8.49 0.00	272.69 15.51 0.00	257.83 15.96 0.00	166.11 12.50 0.00	143.32 10.78 -22.42	154.89 2.26 -130.59	160.68 3.28 -125.56	156.96 4.63 -106.33	163.83 12.50 0.00	364.70 21.69 0.00	356.99 22.27 0.00	218.08 14.37 0.00	192.84 13.18 0.00	158.07 12.31 0.00	138.73 11.23 -4.93	139.93 11.27 -0.06
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	105.23 5.91 0.00	149.08 8.03 0.00	142.84 7.29 0.00	167.05 8.11 0.00	192.48 9.35 0.00	207.75 6.87 0.00	242.79 8.75 0.00	177.17 6.59 0.00	170.39 7.21 0.00	270.32 13.14 0.00	255.09 13.22 0.00	164.12 10.51 0.00	141.10 9.15 -21.84	151.12 1.91 -127.17	156.88 2.75 -122.27	153.43 3.89 -103.55	161.89 10.56 0.00	361.46 18.45 0.00	354.01 19.29 0.00	216.23 12.52 0.00	191.02 11.36 0.00	156.56 10.80 0.00	137.22 9.84 -4.82	138.49 9.84 -0.06
E179THST_138_KV_TB4_REV_LBMP_J 345001	106.24 6.91 0.00	150.01 8.96 0.00	143.53 7.98 0.00	167.74 8.80 0.00	193.50 10.37 0.00	208.44 7.56 0.00	244.05 10.01 0.00	178.45 7.87 -0.01	172.00 8.82 0.00	272.96 15.77 0.00	258.05 16.18 0.00	181.37 12.62 -15.15	143.60 11.06 -22.43	155.04 2.32 -130.69	160.79 3.38 -125.57	157.12 4.79 -106.34	164.12 12.79 -0.01	365.59 22.58 0.00	357.88 23.15 -0.01	218.65 14.93 -0.01	193.30 13.64 -0.01	158.50 12.74 -0.01	139.09 11.59 -4.94	140.35 11.69 -0.07
EAST HAMPTON___GT 23717	114.64 15.32 0.00	163.59 22.53 0.00	155.14 19.60 0.00	179.15 20.20 0.00	205.95 22.82 0.00	215.85 14.96 0.00	261.80 27.76 0.00	188.00 17.42 0.00	181.99 18.81 0.00	288.85 31.66 0.00	290.55 33.45 -15.23	183.17 23.53 -6.03	178.76 18.79 -49.85	173.64 3.86 -147.74	171.79 5.61 -134.32	164.48 8.07 -110.41	178.74 24.20 -3.21	385.77 42.76 0.00	368.16 33.45 0.00	231.66 27.95 0.00	207.48 27.82 0.00	170.03 24.14 -0.13	150.99 22.84 -5.59	150.64 21.98 -0.06
EAST RIVER___6 23660	106.18 6.86 0.00	150.17 9.12 0.00	143.52 7.97 0.00	167.65 8.71 0.00	193.23 10.10 0.00	208.26 7.38 0.00	243.88 9.84 0.00	178.41 7.83 0.00	171.97 8.80 0.00	273.16 15.97 0.00	258.46 16.59 0.00	166.59 12.98 0.00	143.76 11.22 -22.42	154.99 2.37 -130.58	160.86 3.46 -125.55	157.18 4.86 -106.33	164.39 13.06 0.00	365.90 22.89 0.00	358.20 23.48 0.00	218.66 14.95 0.00	193.29 13.63 0.00	158.52 12.76 0.00	139.13 11.63 -4.93	140.33 11.67 -0.06
EAST RIVER___7 23524	106.18 6.86 0.00	150.17 9.12 0.00	143.52 7.97 0.00	167.65 8.71 0.00	193.23 10.10 0.00	208.26 7.38 0.00	243.88 9.84 0.00	178.41 7.83 0.00	171.97 8.80 0.00	273.16 15.97 0.00	258.46 16.59 0.00	166.59 12.98 0.00	143.76 11.22 -22.42	154.99 2.37 -130.58	160.86 3.46 -125.55	157.18 4.86 -106.33	164.39 13.06 0.00	365.90 22.89 0.00	358.20 23.48 0.00	218.66 14.95 0.00	193.29 13.63 0.00	158.52 12.76 0.00	139.13 11.63 -4.93	140.33 11.67 -0.06
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	106.11 6.78 0.00	150.18 9.13 0.00	143.49 7.95 0.00	167.64 8.70 0.00	193.18 10.04 0.00	208.19 7.30 0.00	243.48 9.44 0.00	177.86 7.28 0.00	171.31 8.13 0.00	272.09 14.91 0.00	257.15 15.28 0.00	165.62 12.01 0.00	142.88 10.38 -22.39	154.60 2.18 -130.38	160.38 3.17 -125.36	156.62 4.46 -106.16	163.44 12.11 0.00	363.98 20.97 0.00	356.32 21.60 0.00	217.67 13.96 0.00	192.43 12.78 0.00	157.77 12.01 0.00	138.39 10.91 -4.92	139.64 10.98 -0.06



EAST_HAMPTON___DIESEL 23722	114.65 15.33 0.00	163.60 22.54 0.00	155.14 19.60 0.00	179.18 20.23 0.00	205.97 22.84 0.00	216.03 15.14 0.00	261.85 27.81 0.00	188.02 17.44 0.00	182.01 18.84 0.00	288.99 31.80 0.00	290.64 33.54 -15.23	183.18 23.54 -6.03	178.78 18.82 -49.85	173.65 3.87 -147.74	171.79 5.62 -134.32	164.48 8.07 -110.41	178.78 24.24 -3.21	385.97 42.96 0.00	368.30 33.58 0.00	231.66 27.95 0.00	207.56 27.90 0.00	170.08 24.19 -0.13	151.02 22.86 -5.59	150.67 22.01 -0.06
EAST_RIVER___1 323558	106.20 6.88 0.00	150.18 9.13 0.00	143.52 7.97 0.00	167.68 8.73 0.00	193.24 10.11 0.00	208.30 7.41 0.00	243.90 9.87 0.00	178.42 7.85 0.00	172.00 8.82 0.00	273.16 15.97 0.00	258.44 16.57 0.00	166.55 12.95 0.00	143.74 11.20 -22.42	154.98 2.36 -130.58	160.86 3.46 -125.55	157.17 4.85 -106.33	164.40 13.07 0.00	365.90 22.89 0.00	358.20 23.48 0.00	218.67 14.96 0.00	193.32 13.67 0.00	158.52 12.76 0.00	139.13 11.63 -4.93	140.33 11.67 -0.06
EAST_RIVER___2 323559	106.18 6.86 0.00	150.17 9.12 0.00	143.52 7.97 0.00	167.65 8.71 0.00	193.23 10.10 0.00	208.26 7.38 0.00	243.88 9.84 0.00	178.41 7.83 0.00	171.97 8.80 0.00	273.16 15.97 0.00	258.46 16.59 0.00	166.59 12.98 0.00	143.76 11.22 -22.42	154.99 2.37 -130.58	160.86 3.46 -125.55	157.18 4.86 -106.33	164.39 13.06 0.00	365.90 22.89 0.00	358.20 23.48 0.00	218.66 14.95 0.00	193.29 13.63 0.00	158.52 12.76 0.00	139.13 11.63 -4.93	140.33 11.67 -0.06
EAST___DELAWARE_HYD 23607	106.49 7.17 0.00	150.67 9.61 0.00	144.48 8.93 0.00	169.86 10.91 0.00	196.17 13.05 0.00	212.67 11.79 0.00	249.03 14.99 0.00	181.83 11.25 0.00	174.46 11.29 0.00	276.38 19.19 0.00	258.16 16.29 0.00	165.56 11.95 0.00	140.92 10.60 -20.20	141.83 2.13 -117.66	147.96 2.98 -113.13	144.93 3.13 -95.81	160.51 9.18 0.00	360.57 17.56 0.00	353.46 18.75 0.00	215.82 12.11 0.00	190.98 11.32 0.00	159.70 13.94 0.00	139.01 12.00 -4.45	140.99 12.33 -0.06
ELEC_TRO_TEK 24086	107.24 7.92 0.00	152.08 11.02 0.00	144.86 9.32 0.00	168.53 9.58 0.00	194.04 10.91 0.00	208.00 7.12 0.00	245.22 11.18 0.00	178.73 8.15 0.00	172.21 9.04 0.00	274.45 17.26 0.00	276.59 19.49 -15.23	174.47 14.83 -6.04	172.27 12.31 -49.85	172.36 2.57 -147.75	169.91 3.74 -134.32	161.69 5.28 -110.41	169.23 14.69 -3.21	368.04 25.03 0.00	359.44 24.73 0.00	220.10 16.39 0.00	195.05 15.40 0.00	160.43 14.54 -0.13	141.48 13.32 -5.59	141.42 12.76 -0.06
ELLENBURG_WT_PWR 323604	101.26 1.94 0.00	143.84 2.79 0.00	138.54 3.00 0.00	162.49 3.55 0.00	186.67 3.54 0.00	206.31 5.43 0.00	239.40 5.36 0.00	174.27 3.69 0.00	164.20 1.03 0.00	251.68 2.26 7.77	176.91 1.01 65.97	59.37 -0.65 93.58	107.21 -2.90 0.00	21.10 -0.93 0.00	30.47 -1.38 0.00	44.03 -1.96 0.00	147.51 -3.81 0.00	340.22 -2.79 0.00	330.78 -3.94 0.00	201.55 -2.16 0.00	177.84 -1.81 0.00	144.02 -1.74 0.00	121.48 -1.09 0.00	128.51 -0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	93.62 -5.71 0.00	135.24 -5.81 0.00	129.62 -5.93 0.00	151.84 -7.11 0.00	176.36 -6.77 0.00	191.55 -7.91 1.43	215.90 -11.40 6.74	157.04 -9.45 4.09	150.51 -10.83 1.84	240.38 -16.80 0.01	224.22 -17.64 0.01	141.24 -12.35 0.01	105.28 -8.86 -4.03	43.19 -1.74 -22.90	51.71 -2.56 -22.42	61.31 -3.69 -19.01	125.48 -13.49 12.35	312.07 -26.39 4.54	280.88 -23.28 30.55	109.17 -15.18 79.36	90.66 -14.29 74.70	97.05 -11.69 37.02	115.07 -8.36 -0.88	120.65 -7.96 -0.01
EMPIRE_CC_1 323656	105.09 5.77 0.00	149.13 8.08 0.00	142.93 7.38 0.00	167.19 8.24 0.00	192.64 9.51 0.00	207.01 6.12 0.00	241.73 7.69 0.00	175.73 5.15 0.00	168.65 5.48 0.00	268.44 11.25 0.00	251.80 9.93 0.00	161.66 8.06 0.00	144.79 7.01 -27.67	184.65 1.47 -161.13	188.93 2.15 -154.93	180.26 3.06 -131.21	160.16 8.83 0.00	355.87 12.86 0.00	347.44 12.73 0.00	212.77 9.06 0.00	188.22 8.57 0.00	154.08 8.33 0.00	136.23 7.62 -6.04	137.07 8.39 -0.07
EMPIRE_CC_2 323658	105.09 5.77 0.00	149.13 8.08 0.00	142.93 7.38 0.00	167.19 8.24 0.00	192.64 9.51 0.00	207.01 6.12 0.00	241.73 7.69 0.00	175.73 5.15 0.00	168.65 5.48 0.00	268.44 11.25 0.00	251.80 9.93 0.00	161.66 8.06 0.00	144.79 7.01 -27.67	184.65 1.47 -161.13	188.93 2.15 -154.93	180.26 3.06 -131.21	160.16 8.83 0.00	355.87 12.86 0.00	347.44 12.73 0.00	212.77 9.06 0.00	188.22 8.57 0.00	154.08 8.33 0.00	136.23 7.62 -6.04	137.07 8.39 -0.07
ERIE_WT_PWR 323693	94.67 -4.65 0.00	136.69 -4.36 0.00	130.98 -4.56 0.00	153.48 -5.46 0.00	178.35 -4.78 0.00	193.78 -5.64 1.46	218.62 -8.52 6.90	159.10 -7.27 4.21	152.57 -8.71 1.90	243.72 -13.45 0.01	227.01 -14.86 0.01	142.82 -10.78 0.01	106.55 -7.70 -4.13	44.03 -1.50 -23.49	52.61 -2.23 -22.98	62.25 -3.23 -19.48	128.29 -11.97 11.07	315.98 -22.96 4.06	287.54 -19.82 27.35	119.80 -12.94 70.97	100.53 -12.33 66.80	102.68 -9.94 33.15	116.51 -6.95 -0.90	122.03 -6.58 -0.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	101.14 1.81 0.00	143.75 2.70 0.00	137.93 2.39 0.00	161.80 2.85 0.00	187.00 3.87 0.00	205.34 4.06 -0.39	241.66 5.80 -1.82	176.04 4.51 -0.95	167.69 4.14 -0.37	263.84 6.66 0.00	246.40 4.52 0.00	156.06 2.46 0.00	117.40 2.18 -5.11	52.18 0.48 -29.67	61.07 0.64 -28.57	71.13 0.92 -24.22	153.06 2.81 1.08	350.28 7.68 0.41	341.53 9.52 2.70	202.00 5.49 7.20	177.19 4.31 6.78	146.19 3.70 3.28	126.82 3.13 -1.12	131.61 2.99 -0.01
E_CANADA_CAP_HY 24051	107.87 8.55 0.00	152.95 11.90 0.00	147.10 11.56 0.00	172.54 13.59 0.00	199.09 15.96 0.00	220.48 19.59 0.00	258.55 24.52 0.00	188.88 18.30 0.00	179.52 16.35 0.00	280.63 23.44 0.00	262.50 20.63 0.00	165.73 12.13 0.00	156.44 8.20 -38.13	245.59 1.49 -222.07	247.48 2.11 -213.51	229.76 2.95 -180.81	162.15 10.82 0.00	372.44 29.43 0.00	365.19 30.48 0.00	222.11 18.40 0.00	195.51 15.85 0.00	158.89 13.13 0.00	141.40 10.52 -8.32	139.15 10.45 -0.10
E_CANADA_MHWK_HY 24050	102.48 3.15 0.00	145.04 3.99 0.00	139.09 3.55 0.00	163.14 4.20 0.00	188.74 5.61 0.00	203.50 2.62 0.00	237.73 3.69 0.00	173.46 2.89 0.00	166.12 2.94 0.00	264.47 5.99 -1.29	255.71 2.86 -10.99	171.76 2.58 -15.58	112.45 2.98 0.65	18.85 0.63 3.82	29.04 0.88 3.69	44.05 1.26 3.21	155.37 4.04 0.00	350.22 7.21 0.00	343.84 9.13 0.00	210.49 6.78 0.00	185.45 5.80 0.00	152.46 6.70 0.00	128.70 6.28 0.14	135.00 6.40 0.00
E_FISHKILL___LBMP 23776	105.59 6.27 0.00	149.51 8.45 0.00	142.98 7.44 0.00	167.12 8.17 0.00	192.50 9.38 0.00	207.34 6.46 0.00	242.20 8.16 0.00	176.81 6.24 0.00	170.10 6.93 0.00	270.07 12.88 0.00	255.01 13.14 0.00	164.30 10.70 0.00	142.29 9.41 -22.77	156.59 1.97 -132.58	162.18 2.85 -127.48	158.00 4.05 -107.96	162.15 10.82 0.00	360.82 17.82 0.00	353.14 18.43 0.00	215.79 12.08 0.00	190.82 11.17 0.00	156.52 10.77 0.00	137.54 9.94 -5.03	138.72 10.06 -0.06
FALCON___SEABRD_CC1 323796	102.89 3.57 0.00	146.07 5.02 0.00	140.70 5.15 0.00	164.92 5.97 0.00	189.18 6.05 0.00	208.30 7.42 0.00	241.13 7.09 0.00	175.56 4.98 0.00	164.68 1.50 0.00	252.88 4.04 8.34	173.44 2.40 70.83	53.26 0.13 100.47	107.86 -2.25 0.00	21.18 -0.86 0.00	30.56 -1.29 0.00	44.22 -1.77 0.00	148.21 -3.12 0.00	342.07 -0.94 0.00	333.04 -1.68 0.00	203.02 -0.69 0.00	179.13 -0.52 0.00	145.25 -0.51 0.00	123.68 1.12 0.00	130.93 2.34 0.00



FALCON___SEABRD_CC2 323797	102.89 3.57 0.00	146.07 5.02 0.00	140.70 5.15 0.00	164.92 5.97 0.00	189.18 6.05 0.00	208.30 7.42 0.00	241.13 7.09 0.00	175.56 4.98 0.00	164.68 1.50 0.00	252.88 4.04 8.34	173.44 2.40 70.83	53.26 0.13 100.47	107.86 -2.25 0.00	21.18 -0.86 0.00	30.56 -1.29 0.00	44.22 -1.77 0.00	148.21 -3.12 0.00	342.07 -0.94 0.00	333.04 -1.68 0.00	203.02 -0.69 0.00	179.13 -0.52 0.00	145.25 -0.51 0.00	123.68 1.12 0.00	130.93 2.34 0.00
FAR ROCKAWAY___4 23548	108.55 9.22 0.00	153.74 12.69 0.00	146.46 10.91 0.00	170.75 11.81 0.00	196.57 13.44 0.00	209.22 8.33 0.00	247.97 13.93 0.00	180.05 9.47 0.00	174.36 11.18 0.00	277.56 20.37 0.00	279.60 22.49 -15.23	177.16 17.51 -6.04	174.40 14.43 -49.86	172.79 3.01 -147.75	170.54 4.36 -134.32	162.56 6.16 -110.41	171.97 17.43 -3.21	370.65 27.64 0.00	362.67 27.96 0.00	222.05 18.34 0.00	197.22 17.57 0.00	163.21 17.32 -0.13	143.60 15.44 -5.59	143.52 14.86 -0.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	106.14 6.81 0.00	150.15 9.10 0.00	143.48 7.93 0.00	167.59 8.65 0.00	193.17 10.04 0.00	208.21 7.33 0.00	243.75 9.71 0.00	178.31 7.74 0.00	171.84 8.66 0.00	272.90 15.72 0.00	258.20 16.33 0.00	166.40 12.79 0.00	143.64 11.10 -22.42	154.96 2.34 -130.58	160.83 3.43 -125.55	157.13 4.80 -106.33	164.26 12.92 0.00	365.56 22.55 0.00	357.90 23.19 0.00	218.56 14.84 0.00	193.17 13.51 0.00	158.41 12.65 0.00	139.05 11.56 -4.93	140.28 11.62 -0.06
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	106.33 7.01 0.00	150.43 9.38 0.00	143.69 8.14 0.00	167.91 8.96 0.00	193.53 10.40 0.00	208.58 7.69 0.00	244.23 10.19 0.00	178.67 8.10 0.00	172.23 9.06 0.00	273.53 16.34 0.00	258.73 16.86 0.00	166.76 13.15 0.00	143.88 11.35 -22.42	155.01 2.39 -130.58	160.90 3.49 -125.55	157.25 4.93 -106.33	164.60 13.27 0.00	366.32 23.31 0.00	358.70 23.99 0.00	219.03 15.32 0.00	193.62 13.96 0.00	158.76 13.01 0.00	139.33 11.83 -4.93	140.53 11.87 -0.06
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	106.23 6.90 0.00	150.25 9.20 0.00	143.55 8.00 0.00	167.75 8.80 0.00	193.34 10.21 0.00	208.36 7.47 0.00	243.96 9.93 0.00	178.49 7.91 0.00	172.03 8.85 0.00	273.20 16.01 0.00	258.44 16.57 0.00	166.56 12.96 0.00	143.76 11.22 -22.42	154.99 2.37 -130.58	160.86 3.46 -125.55	157.19 4.87 -106.33	164.43 13.10 0.00	365.90 22.89 0.00	358.27 23.55 0.00	218.71 15.00 0.00	193.32 13.67 0.00	158.53 12.77 0.00	139.15 11.66 -4.93	140.37 11.71 -0.06
FARRAGUT___LBMP 323566	106.14 6.81 0.00	150.15 9.10 0.00	143.48 7.93 0.00	167.59 8.65 0.00	193.17 10.04 0.00	208.21 7.33 0.00	243.75 9.71 0.00	178.31 7.74 0.00	171.84 8.66 0.00	272.90 15.72 0.00	258.20 16.33 0.00	166.40 12.79 0.00	143.64 11.10 -22.42	154.96 2.34 -130.58	160.83 3.43 -125.55	157.13 4.80 -106.33	164.26 12.92 0.00	365.56 22.55 0.00	357.90 23.19 0.00	218.56 14.84 0.00	193.17 13.51 0.00	158.41 12.65 0.00	139.05 11.56 -4.93	140.28 11.62 -0.06
FENNER___WINDPWR 24204	101.83 2.51 0.00	144.73 3.68 0.00	138.98 3.43 0.00	162.79 3.84 0.00	187.76 4.64 0.00	206.25 5.36 0.00	241.42 7.38 0.00	176.17 5.59 0.00	168.27 5.10 0.00	266.94 7.99 -1.77	263.09 6.22 -15.00	178.23 3.35 -21.27	114.90 2.29 -2.50	36.99 0.46 -14.49	46.45 0.68 -13.91	58.78 1.07 -11.73	154.99 3.66 0.00	353.17 10.16 0.00	345.52 10.81 0.00	209.79 6.08 0.00	184.49 4.84 0.00	149.76 4.00 0.00	126.45 3.34 -0.54	131.81 3.20 -0.01
FIBERTEK___ENERGY 23856	98.34 -0.98 0.00	139.77 -1.28 0.00	134.21 -1.33 0.00	157.48 -1.46 0.00	181.87 -1.26 0.00	199.25 -1.64 0.00	232.91 -1.13 0.00	169.89 -0.69 0.00	162.40 -0.77 0.00	257.26 -0.94 -1.01	248.46 -2.02 -8.60	164.52 -1.29 -12.20	111.85 -0.56 -2.30	35.36 -0.06 -13.38	44.57 -0.16 -12.88	56.71 -0.23 -10.95	150.16 -1.17 0.00	340.97 -2.04 0.00	333.80 -0.91 0.00	202.90 -0.81 0.00	178.60 -1.06 0.00	145.01 -0.75 0.00	122.45 -0.62 -0.50	127.76 -0.85 -0.01
FITZPATRICK____ 23598	95.91 -3.41 0.00	136.34 -4.72 0.00	130.94 -4.60 0.00	153.56 -5.38 0.00	177.22 -5.91 0.00	194.07 -6.82 0.00	226.50 -7.54 0.00	165.13 -5.45 0.00	157.89 -5.29 0.00	249.02 -8.16 0.00	233.70 -8.18 0.00	148.42 -5.18 0.00	107.94 -3.57 -1.39	29.47 -0.68 -8.10	38.62 -1.03 -7.80	51.15 -1.47 -6.63	146.20 -5.13 0.00	331.53 -11.48 0.00	324.09 -10.63 0.00	197.19 -6.53 0.00	173.72 -5.94 0.00	141.00 -4.75 0.00	118.95 -3.92 -0.30	124.39 -4.21 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	106.76 7.44 0.00	151.22 10.17 0.00	144.77 9.22 0.00	169.31 10.36 0.00	195.12 11.99 0.00	210.53 9.64 0.00	246.18 12.14 0.00	179.72 9.14 0.00	172.86 9.68 0.00	274.28 17.10 0.00	258.70 16.83 0.00	166.50 12.90 0.00	143.57 10.88 -22.58	155.81 2.26 -131.51	161.56 3.26 -126.45	157.73 4.65 -107.09	164.41 13.08 0.00	367.03 24.02 0.00	359.38 24.67 0.00	219.53 15.82 0.00	193.89 14.24 0.00	158.84 13.08 0.00	139.31 11.76 -4.99	140.49 11.83 -0.06
FORT ORANGE____ 23900	104.21 4.89 0.00	147.63 6.58 0.00	141.49 5.95 0.00	165.70 6.76 0.00	191.02 7.89 0.00	203.37 2.48 0.00	236.47 2.43 0.00	172.46 1.88 0.00	166.86 3.69 0.00	263.64 6.45 0.00	246.25 4.38 0.00	157.82 4.22 0.00	145.06 4.31 -30.63	201.63 1.17 -178.41	205.11 1.72 -171.54	193.61 2.35 -145.27	156.69 5.36 0.00	350.26 7.25 0.00	342.41 7.70 0.00	209.06 5.35 0.00	184.59 4.94 0.00	150.95 5.19 0.00	135.31 6.08 -6.67	134.94 6.26 -0.08
FORT_DRUM_COGEN 23780	103.37 4.05 0.00	146.91 5.85 0.00	141.27 5.73 0.00	165.97 7.03 0.00	191.77 8.65 0.00	211.56 10.67 0.00	247.84 13.80 0.00	181.07 10.49 0.00	171.27 8.09 0.00	279.75 11.39 -11.18	345.54 8.80 -94.88	292.86 4.68 -134.57	113.62 2.63 -0.87	27.72 0.29 -5.40	37.56 0.42 -5.30	51.76 0.30 -5.47	153.69 2.36 0.00	359.05 16.04 0.00	351.68 16.96 0.00	212.81 9.10 0.00	187.10 7.45 0.00	151.30 5.54 0.00	126.56 3.80 -0.19	131.01 2.40 0.00
FPL_FAR_ROCK_GT1 24212	108.55 9.22 0.00	153.74 12.69 0.00	146.46 10.91 0.00	170.75 11.81 0.00	196.57 13.44 0.00	209.22 8.33 0.00	247.97 13.93 0.00	180.05 9.47 0.00	174.36 11.18 0.00	277.56 20.37 0.00	279.60 22.49 -15.23	177.16 17.51 -6.04	174.40 14.43 -49.86	172.79 3.01 -147.75	170.54 4.36 -134.32	162.56 6.16 -110.41	171.97 17.43 -3.21	370.65 27.64 0.00	362.67 27.96 0.00	222.05 18.34 0.00	197.22 17.57 0.00	163.21 17.32 -0.13	143.60 15.44 -5.59	143.52 14.86 -0.06
FPL_FAR_ROCK_GT2 23815	108.55 9.22 0.00	153.74 12.69 0.00	146.46 10.91 0.00	170.75 11.81 0.00	196.57 13.44 0.00	209.22 8.33 0.00	247.97 13.93 0.00	180.05 9.47 0.00	174.36 11.18 0.00	277.56 20.37 0.00	279.60 22.49 -15.23	177.16 17.51 -6.04	174.40 14.43 -49.86	172.79 3.01 -147.75	170.54 4.36 -134.32	162.56 6.16 -110.41	171.97 17.43 -3.21	370.65 27.64 0.00	362.67 27.96 0.00	222.05 18.34 0.00	197.22 17.57 0.00	163.21 17.32 -0.13	143.60 15.44 -5.59	143.52 14.86 -0.06
FRANKLIN_FALL_HYD 24054	103.18 3.86 0.00	146.63 5.57 0.00	141.14 5.59 0.00	165.83 6.88 0.00	190.94 7.81 0.00	211.57 10.68 0.00	245.45 11.41 0.00	178.67 8.08 0.00	167.81 4.63 0.00	340.97 9.61 -74.17	879.90 8.33 -629.69	1050.82 3.98 -893.24	110.70 0.59 0.00	21.85 -0.19 0.00	31.59 -0.26 0.00	45.68 -0.31 0.00	152.54 1.21 0.00	351.72 8.72 0.00	341.77 7.06 0.00	207.82 4.11 0.00	183.64 3.98 0.00	148.76 3.00 0.00	124.74 2.18 0.00	131.56 2.96 0.00



FREEPORT_EQUS_GT1 23764	108.15 8.82 0.00	153.37 12.32 0.00	145.98 10.43 0.00	169.74 10.80 0.00	195.67 12.54 0.00	209.50 8.61 0.00	247.41 13.37 0.00	180.35 9.78 0.00	173.81 10.63 0.00	276.83 19.65 0.00	278.63 21.53 -15.23	176.03 16.39 -6.04	173.46 13.50 -49.85	172.58 2.79 -147.75	170.16 3.98 -134.32	162.05 5.65 -110.41	170.37 15.83 -3.21	370.87 27.87 0.00	362.09 27.38 0.00	221.74 18.03 0.00	196.53 16.88 0.00	162.09 16.20 -0.13	142.94 14.78 -5.59	142.75 14.09 -0.06
FREEPORT___CT2 23818	108.15 8.82 0.00	153.37 12.32 0.00	145.98 10.43 0.00	169.74 10.80 0.00	195.67 12.54 0.00	209.50 8.61 0.00	247.41 13.37 0.00	180.35 9.78 0.00	173.81 10.63 0.00	276.83 19.65 0.00	278.63 21.53 -15.23	176.03 16.39 -6.04	173.46 13.50 -49.85	172.58 2.79 -147.75	170.16 3.98 -134.32	162.05 5.65 -110.41	170.37 15.83 -3.21	370.87 27.87 0.00	362.09 27.38 0.00	221.74 18.03 0.00	196.53 16.88 0.00	162.09 16.20 -0.13	142.94 14.78 -5.59	142.75 14.09 -0.06
FULTON COGEN____ 23766	97.21 -2.12 0.00	138.14 -2.91 0.00	132.63 -2.92 0.00	155.68 -3.27 0.00	179.83 -3.30 0.00	197.02 -3.87 0.00	230.14 -3.90 0.00	167.90 -2.69 0.00	160.56 -2.61 0.00	254.58 -4.01 -1.41	248.86 -4.94 -11.93	167.44 -3.08 -16.92	110.05 -1.85 -1.79	32.17 -0.32 -10.45	41.40 -0.52 -10.06	53.87 -0.73 -8.61	148.66 -2.67 0.00	337.38 -5.63 0.00	329.97 -4.74 0.00	200.69 -3.02 0.00	176.69 -2.96 0.00	143.36 -2.40 0.00	120.91 -2.05 -0.39	126.24 -2.37 0.00
FULTON___LFGE 323630	112.61 13.29 0.00	159.31 18.25 0.00	153.26 17.72 0.00	181.93 22.98 0.00	211.13 28.00 0.00	232.96 32.08 0.00	274.99 40.96 0.00	201.31 30.73 0.00	190.53 27.36 0.00	294.92 37.73 0.00	268.97 27.10 0.00	169.34 15.74 0.00	159.81 13.20 -36.49	237.16 2.60 -212.52	239.95 3.76 -204.34	224.87 5.84 -173.04	173.75 22.42 0.00	403.33 60.32 0.00	394.73 60.01 0.00	239.85 36.13 0.00	210.53 30.87 0.00	170.29 24.53 0.00	149.34 18.82 -7.96	148.43 19.73 -0.10
G.F.CEMENT___DRP 24184	110.92 11.60 0.00	156.86 15.81 0.00	150.32 14.77 0.00	176.23 17.29 0.00	203.50 20.37 0.00	220.27 19.38 0.00	259.95 25.91 0.00	189.82 19.24 0.00	181.47 18.30 0.00	289.29 32.11 0.00	269.45 27.58 0.00	171.98 18.38 0.00	157.31 14.01 -33.19	218.12 2.79 -193.30	221.69 3.99 -185.85	209.32 5.95 -157.38	171.64 20.31 0.00	384.60 41.59 0.00	375.29 40.58 0.00	229.70 25.99 0.00	202.97 23.31 0.00	164.77 19.00 0.00	145.84 16.04 -7.23	145.02 16.33 -0.09
GARDENVILLE___LBMP 24039	94.38 -4.95 0.00	136.26 -4.79 0.00	130.56 -4.99 0.00	152.93 -6.02 0.00	177.62 -5.51 0.00	192.95 -6.53 1.41	217.81 -9.59 6.64	158.44 -8.09 4.05	151.88 -9.47 1.83	242.55 -14.63 0.01	226.04 -15.82 0.01	142.30 -11.30 0.01	106.11 -8.13 -4.12	43.86 -1.59 -23.41	52.41 -2.34 -22.90	62.01 -3.40 -19.41	126.69 -12.56 12.08	314.31 -24.26 4.45	283.79 -21.01 29.91	112.22 -13.79 77.70	93.42 -13.10 73.13	99.02 -10.52 36.21	116.02 -7.44 -0.89	121.57 -7.04 -0.01
GENERAL___MILLS 23808	94.60 -4.73 0.00	136.60 -4.45 0.00	130.92 -4.63 0.00	153.39 -5.55 0.00	178.19 -4.94 0.00	193.57 -5.85 1.46	218.40 -8.74 6.90	158.92 -7.45 4.21	152.39 -8.89 1.90	243.49 -13.69 0.01	226.80 -15.06 0.01	142.74 -10.85 0.01	106.49 -7.75 -4.13	44.02 -1.52 -23.49	52.59 -2.25 -22.98	62.23 -3.25 -19.48	128.20 -12.05 11.07	315.75 -23.20 4.06	287.46 -19.90 27.35	119.66 -13.08 70.97	100.36 -12.49 66.80	102.57 -10.05 33.15	116.41 -7.06 -0.90	121.96 -6.65 -0.01
GE_PLASTICS___DRP 24183	103.99 4.67 0.00	147.42 6.37 0.00	141.31 5.77 0.00	165.42 6.47 0.00	190.73 7.60 0.00	204.42 3.53 0.00	238.43 4.39 0.00	173.92 3.34 0.00	167.71 4.53 0.00	265.47 8.28 0.00	248.53 6.66 0.00	159.25 5.65 0.00	145.11 5.25 -29.75	196.54 1.25 -173.25	200.26 1.83 -166.58	189.60 2.53 -141.07	157.72 6.39 0.00	352.53 9.52 0.00	345.09 10.38 0.00	210.79 7.08 0.00	186.20 6.54 0.00	152.29 6.53 0.00	135.59 6.55 -6.47	135.47 6.79 -0.08
GILBOA___1 23756	103.22 3.90 0.00	146.41 5.36 0.00	140.35 4.80 0.00	164.26 5.31 0.00	189.29 6.17 0.00	204.81 3.92 0.00	238.60 4.56 0.00	174.12 3.54 0.00	167.17 4.00 0.00	264.69 7.50 0.00	249.19 7.32 0.00	159.57 5.97 0.00	137.72 5.33 -22.28	152.91 1.14 -129.73	158.24 1.66 -124.73	153.93 2.30 -105.63	157.04 5.71 0.00	350.87 7.86 0.00	343.18 8.47 0.00	209.61 5.90 0.00	185.29 5.63 0.00	151.63 5.87 0.00	133.28 5.84 -4.87	134.72 6.06 -0.06
GILBOA___2 23757	103.22 3.90 0.00	146.41 5.36 0.00	140.35 4.80 0.00	164.26 5.31 0.00	189.29 6.17 0.00	204.81 3.92 0.00	238.60 4.56 0.00	174.12 3.54 0.00	167.17 4.00 0.00	264.69 7.50 0.00	249.19 7.32 0.00	159.57 5.97 0.00	137.72 5.33 -22.28	152.91 1.14 -129.73	158.24 1.66 -124.73	153.93 2.30 -105.63	157.04 5.71 0.00	350.87 7.86 0.00	343.18 8.47 0.00	209.61 5.90 0.00	185.29 5.63 0.00	151.63 5.87 0.00	133.28 5.84 -4.87	134.72 6.06 -0.06
GILBOA___3 23758	103.22 3.90 0.00	146.41 5.36 0.00	140.35 4.80 0.00	164.26 5.31 0.00	189.29 6.17 0.00	204.81 3.92 0.00	238.60 4.56 0.00	174.12 3.54 0.00	167.17 4.00 0.00	264.69 7.50 0.00	249.19 7.32 0.00	159.57 5.97 0.00	137.72 5.33 -22.28	152.91 1.14 -129.73	158.24 1.66 -124.73	153.93 2.30 -105.63	157.04 5.71 0.00	350.87 7.86 0.00	343.18 8.47 0.00	209.61 5.90 0.00	185.29 5.63 0.00	151.63 5.87 0.00	133.28 5.84 -4.87	134.72 6.06 -0.06
GILBOA___4 23759	103.22 3.90 0.00	146.41 5.36 0.00	140.35 4.80 0.00	164.26 5.31 0.00	189.29 6.17 0.00	204.81 3.92 0.00	238.60 4.56 0.00	174.12 3.54 0.00	167.17 4.00 0.00	264.69 7.50 0.00	249.19 7.32 0.00	159.57 5.97 0.00	137.72 5.33 -22.28	152.91 1.14 -129.73	158.24 1.66 -124.73	153.93 2.30 -105.63	157.04 5.71 0.00	350.87 7.86 0.00	343.18 8.47 0.00	209.61 5.90 0.00	185.29 5.63 0.00	151.63 5.87 0.00	133.28 5.84 -4.87	134.72 6.06 -0.06
GILBOA____ 23599	103.22 3.90 0.00	146.41 5.36 0.00	140.35 4.80 0.00	164.26 5.31 0.00	189.29 6.17 0.00	204.81 3.92 0.00	238.60 4.56 0.00	174.12 3.54 0.00	167.17 4.00 0.00	264.69 7.50 0.00	249.19 7.32 0.00	159.57 5.97 0.00	137.72 5.33 -22.28	152.91 1.14 -129.73	158.24 1.66 -124.73	153.93 2.30 -105.63	157.04 5.71 0.00	350.87 7.86 0.00	343.18 8.47 0.00	209.61 5.90 0.00	185.29 5.63 0.00	151.63 5.87 0.00	133.28 5.84 -4.87	134.72 6.06 -0.06
GINNA____ 23603	93.05 -6.28 0.00	132.86 -8.19 0.00	127.53 -8.02 0.00	149.61 -9.34 0.00	173.26 -9.87 0.00	189.75 -10.73 0.41	219.96 -12.15 1.92	160.64 -8.81 1.14	153.66 -8.99 0.52	243.22 -13.97 0.00	227.90 -13.97 0.00	144.34 -9.27 0.00	106.18 -6.60 -2.67	36.40 -1.29 -15.66	44.88 -1.95 -14.98	55.90 -2.81 -12.72	144.48 -9.60 -2.76	324.51 -19.53 -1.03	324.04 -17.49 -6.81	210.42 -11.27 -17.98	186.00 -10.57 -16.92	145.06 -9.00 -8.30	115.85 -7.30 -0.59	120.90 -7.71 -0.01
GLEN PARK____ 23778	103.85 4.53 0.00	147.60 6.55 0.00	141.93 6.39 0.00	166.81 7.86 0.00	192.80 9.66 0.00	212.66 11.77 0.00	249.38 15.34 0.00	182.25 11.67 0.00	172.30 9.12 0.00	280.42 12.64 -10.60	341.52 9.66 -89.99	286.47 5.20 -127.66	114.08 3.04 -0.93	28.11 0.38 -5.70	37.98 0.54 -5.58	52.20 0.50 -5.71	154.57 3.24 0.00	361.35 18.34 0.00	354.02 19.31 0.00	214.20 10.48 0.00	188.24 8.58 0.00	152.17 6.41 0.00	127.23 4.46 -0.20	131.67 3.07 0.00



GLENWOOD_IC_1_G5 23712	106.67 7.35 0.00	151.12 10.06 0.00	144.14 8.59 0.00	168.00 9.05 0.00	193.60 10.47 0.00	208.09 7.20 0.00	244.59 10.55 0.00	178.51 7.93 0.00	172.02 8.85 0.00	273.98 16.80 0.00	275.31 18.21 -15.23	173.66 14.02 -6.04	171.75 11.78 -49.85	172.25 2.46 -147.75	169.76 3.58 -134.32	161.46 5.06 -110.41	168.49 13.95 -3.21	367.26 24.25 0.00	358.98 24.26 0.00	219.54 15.83 0.00	194.37 14.71 0.00	159.63 13.74 -0.13	140.68 12.53 -5.59	141.66 13.00 -0.06
GLENWOOD_IC_2_G1 23688	106.78 7.45 0.00	151.23 10.18 0.00	144.34 8.79 0.00	168.34 9.40 0.00	193.95 10.82 0.00	208.60 7.71 0.00	244.82 10.78 0.00	178.67 8.09 0.00	172.17 8.99 0.00	273.99 16.81 0.00	274.98 17.88 -15.23	173.38 13.74 -6.03	171.58 11.61 -49.85	172.21 2.43 -147.74	169.71 3.53 -134.32	161.40 5.00 -110.41	168.30 13.76 -3.21	366.96 23.95 0.00	358.87 24.16 0.00	219.47 15.76 0.00	194.20 14.54 0.00	159.49 13.60 -0.13	140.45 12.29 -5.59	140.83 12.17 -0.06
GLENWOOD_IC_3_G1 23689	106.78 7.45 0.00	151.23 10.18 0.00	144.34 8.79 0.00	168.34 9.40 0.00	193.95 10.82 0.00	208.60 7.71 0.00	244.82 10.78 0.00	178.67 8.09 0.00	172.17 8.99 0.00	273.99 16.81 0.00	274.98 17.88 -15.23	173.38 13.74 -6.03	171.58 11.61 -49.85	172.21 2.43 -147.74	169.71 3.53 -134.32	161.40 5.00 -110.41	168.30 13.76 -3.21	366.96 23.95 0.00	358.87 24.16 0.00	219.47 15.76 0.00	194.20 14.54 0.00	159.49 13.60 -0.13	140.45 12.29 -5.59	140.83 12.17 -0.06
GLENWOOD___4 23550	106.94 7.61 0.00	151.51 10.46 0.00	144.48 8.93 0.00	168.40 9.46 0.00	194.05 10.91 0.00	208.55 7.67 0.00	245.18 11.14 0.00	178.93 8.35 0.00	172.45 9.28 0.00	274.62 17.44 0.00	275.94 18.84 -15.23	174.03 14.38 -6.04	172.02 12.06 -49.85	172.30 2.52 -147.75	169.83 3.66 -134.32	161.59 5.18 -110.41	168.89 14.35 -3.21	368.13 25.12 0.00	359.88 25.17 0.00	220.10 16.39 0.00	194.78 15.12 0.00	160.02 14.14 -0.13	140.96 12.80 -5.59	141.66 13.00 -0.06
GLENWOOD___5 23614	106.94 7.61 0.00	151.51 10.46 0.00	144.48 8.93 0.00	168.40 9.46 0.00	194.05 10.91 0.00	208.55 7.67 0.00	245.18 11.14 0.00	178.93 8.35 0.00	172.45 9.28 0.00	274.62 17.44 0.00	275.94 18.84 -15.23	174.03 14.38 -6.04	172.02 12.06 -49.85	172.30 2.52 -147.75	169.83 3.66 -134.32	161.59 5.18 -110.41	168.89 14.35 -3.21	368.13 25.12 0.00	359.88 25.17 0.00	220.10 16.39 0.00	194.78 15.12 0.00	160.02 14.14 -0.13	140.96 12.80 -5.59	141.66 13.00 -0.06
GLOBAL GREEN_PORT_GT1 23814	114.38 15.05 0.00	163.13 22.08 0.00	154.73 19.19 0.00	178.85 19.90 0.00	205.59 22.46 0.00	213.78 12.89 0.00	261.28 27.24 0.00	187.96 18.77 0.00	181.95 29.80 0.00	286.99 29.80 0.00	288.43 31.32 -15.23	183.01 23.37 -6.03	178.70 18.73 -49.85	173.63 3.85 -147.74	171.77 5.59 -134.32	164.43 8.02 -110.41	178.64 24.10 -3.21	383.83 40.82 0.00	365.18 30.46 0.00	231.49 27.78 0.00	207.33 27.67 0.00	169.94 24.05 -0.13	150.86 22.71 -5.59	150.50 21.84 -0.06
GLOBE___DSASP 323697	90.02 -9.31 0.00	130.39 -10.66 0.00	125.05 -10.50 0.00	146.36 -12.59 0.00	170.15 -12.98 0.00	184.68 -14.78 1.42	206.61 -20.71 6.71	150.22 -16.32 4.05	143.93 -17.44 1.81	229.71 -27.47 0.00	214.75 -27.11 0.00	135.57 -18.03 0.00	100.92 -13.06 -3.87	41.28 -2.64 -21.88	49.45 -3.86 -21.46	58.72 -5.47 -18.19	122.08 -19.46 9.79	299.67 -39.78 3.55	274.04 -36.73 23.94	118.23 -23.39 62.09	99.85 -21.36 58.44	98.79 -17.77 29.19	110.28 -13.12 -0.84	116.03 -12.58 -0.01
GOETHSLN___LBMP 323567	105.53 6.21 0.00	149.27 8.22 0.00	142.68 7.14 0.00	166.76 7.81 0.00	192.22 9.09 0.00	207.11 6.22 0.00	242.40 8.36 0.00	177.20 6.62 0.00	170.82 7.64 0.00	271.20 14.01 0.00	256.60 14.73 0.00	165.17 11.82 0.26	142.93 10.39 -22.42	154.84 2.22 -130.58	160.65 3.24 -125.55	156.89 4.57 -106.33	163.44 12.11 0.00	363.81 20.80 0.00	356.26 21.55 0.00	217.57 13.86 0.00	192.24 12.59 0.00	157.63 11.87 0.00	138.35 10.86 -4.93	139.52 10.86 -0.06
GOODYEAR_LAKE_HYD 323669	104.14 4.82 0.00	147.80 6.75 0.00	141.88 6.33 0.00	166.34 7.39 0.00	191.86 8.73 0.00	210.33 9.45 0.00	246.18 12.14 0.00	180.01 9.19 -0.25	171.97 8.57 -0.22	270.72 13.54 0.00	254.22 12.35 0.00	161.60 8.00 0.00	123.21 6.27 -6.83	63.02 1.22 -39.76	71.81 1.74 -38.22	80.82 2.46 -32.37	158.80 7.47 0.00	359.64 16.62 0.00	352.70 17.98 0.00	214.79 11.07 0.00	189.18 9.52 0.00	154.02 8.26 0.00	131.12 7.06 -1.49	135.68 7.06 -0.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	99.46 0.13 0.00	141.29 0.24 0.00	135.57 0.02 0.00	158.88 -0.06 0.00	183.31 0.18 0.00	200.54 -0.61 -0.27	235.28 -0.02 -1.27	171.30 -0.05 -0.77	163.30 -0.24 -0.36	257.37 0.18 0.00	240.89 -0.98 0.00	152.90 -0.71 0.00	117.61 0.12 -7.38	64.92 0.05 -42.83	73.19 0.08 -41.26	81.04 0.08 -34.96	148.53 -0.80 2.00	340.33 -1.99 0.69	329.86 -0.27 4.58	191.20 -0.42 12.09	167.48 -0.79 11.38	140.11 0.21 5.86	124.78 0.60 -1.61	129.09 0.47 -0.02
GOUDEY___7 23579	99.56 0.23 0.00	141.43 0.38 0.00	135.68 0.14 0.00	159.03 0.08 0.00	183.50 0.37 0.00	200.76 -0.40 -0.27	235.52 0.21 -1.27	171.48 0.13 -0.77	163.52 -0.02 -0.36	257.68 0.50 0.00	241.13 -0.74 0.00	153.05 -0.56 0.00	117.72 0.23 -7.38	64.94 0.07 -42.83	73.22 0.11 -41.26	81.08 0.13 -34.96	148.68 -0.65 2.00	340.74 -1.58 0.69	330.20 0.07 4.58	191.42 -0.20 12.09	167.66 -0.61 11.38	140.25 0.35 5.86	124.90 0.72 -1.61	129.21 0.59 -0.02
GOUDEY___8 23580	99.46 0.13 0.00	141.29 0.24 0.00	135.57 0.02 0.00	158.88 -0.06 0.00	183.31 0.18 0.00	200.54 -0.61 -0.27	235.28 -0.02 -1.27	171.30 -0.05 -0.77	163.30 -0.24 -0.36	257.37 0.18 0.00	240.89 -0.98 0.00	152.90 -0.71 0.00	117.61 0.12 -7.38	64.92 0.05 -42.83	73.19 0.08 -41.26	81.04 0.08 -34.96	148.53 -0.80 2.00	340.33 -1.99 0.69	329.86 -0.27 4.58	191.20 -0.42 12.09	167.48 -0.79 11.38	140.11 0.21 5.86	124.78 0.60 -1.61	129.09 0.47 -0.02
GOWANUS_GT1_1 24077	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT1_2 24078	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT1_3 24079	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07



GOWANUS_GT1_4 24080	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT1_5 24084	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT1_6 24111	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT1_7 24112	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT1_8 24113	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT2_1 24114	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT2_2 24115	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT2_3 24116	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT2_4 24117	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT2_5 24118	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT2_6 24119	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT2_7 24120	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT2_8 24121	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT3_1 24122	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT3_2 24123	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07



GOWANUS_GT3_3 24124	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT3_4 24125	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT3_5 24126	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT3_6 24127	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT3_7 24128	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT3_8 24129	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT4_1 24130	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT4_2 24131	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT4_3 24132	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT4_4 24133	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT4_5 24134	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT4_6 24135	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT4_7 24136	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GOWANUS_GT4_8 24137	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GREENIDGE___3 23582	98.55 -0.77 0.00	140.41 -0.64 0.00	134.66 -0.89 0.00	158.07 -0.88 0.00	182.95 -0.18 0.00	201.36 -0.07 -0.54	237.63 1.06 -2.53	172.49 0.75 -1.16	163.71 0.16 -0.38	257.40 0.21 0.00	240.00 -1.87 0.00	151.78 -1.83 0.00	113.71 -0.97 -4.57	48.46 -0.05 -26.47	57.15 -0.24 -25.53	67.17 -0.47 -21.65	147.14 -2.15 2.04	340.45 -1.85 0.72	330.41 0.42 4.73	190.66 -0.50 12.55	166.51 -1.33 11.82	138.94 -0.80 6.02	123.03 -0.53 -1.00	127.88 -0.74 -0.01



GREENIDGE___4 23583	98.55 -0.77 0.00	140.41 -0.64 0.00	134.66 -0.89 0.00	158.07 -0.88 0.00	182.95 -0.18 0.00	201.36 -0.07 -0.54	237.63 1.06 -2.53	172.49 0.75 -1.16	163.71 0.16 -0.38	257.40 0.21 0.00	240.00 -1.87 0.00	151.78 -1.83 0.00	113.71 -0.97 -4.57	48.46 -0.05 -26.47	57.15 -0.24 -25.53	67.17 -0.47 -21.65	147.14 -2.15 2.04	340.45 -1.85 0.72	330.41 0.42 4.73	190.66 -0.50 12.55	166.51 -1.33 11.82	138.94 -0.80 6.02	123.03 -0.53 -1.00	127.88 -0.74 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
GROVEVILLE___HYD 323602	106.76 7.44 0.00	151.22 10.17 0.00	144.77 9.22 0.00	169.31 10.36 0.00	195.12 11.99 0.00	210.53 9.64 0.00	246.18 12.14 0.00	179.72 9.14 0.00	172.86 9.68 0.00	274.28 17.10 0.00	258.70 16.83 0.00	166.50 12.90 0.00	143.57 10.88 -22.58	155.81 2.26 -131.51	161.56 3.26 -126.45	157.73 4.65 -107.09	164.41 13.08 0.00	367.03 24.02 0.00	359.38 24.67 0.00	219.53 15.82 0.00	193.89 14.24 0.00	158.84 13.08 0.00	139.31 11.76 -4.99	140.49 11.83 -0.06
HAMPSHIRE___PAPER_HYD 323593	102.06 2.74 0.00	145.02 3.97 0.00	139.58 4.04 0.00	163.98 5.04 0.00	189.25 6.12 0.00	209.12 8.23 0.00	242.97 8.93 0.00	177.01 6.43 0.00	167.33 4.15 0.00	292.00 7.08 -27.74	484.57 7.20 -235.51	491.34 3.67 -334.08	111.28 1.17 0.00	21.89 -0.15 0.00	31.75 -0.10 0.00	45.47 -0.52 0.00	151.04 -0.29 0.00	350.88 7.87 0.00	342.29 7.58 0.00	207.62 3.91 0.00	183.66 4.01 0.00	149.05 3.29 0.00	123.94 1.38 0.00	129.81 1.21 0.00
HARDSCRABBLE_WT_PWR 323673	101.97 2.65 0.00	144.23 3.18 0.00	138.41 2.87 0.00	162.35 3.41 0.00	187.89 4.76 0.00	203.34 2.45 0.00	237.42 3.39 0.00	173.13 2.56 0.00	165.81 2.63 0.00	263.93 5.45 -1.29	255.42 2.57 -10.99	171.13 1.94 -15.58	111.60 2.14 0.65	18.61 0.39 3.82	28.67 0.51 3.69	43.48 0.70 3.21	153.54 2.21 0.00	346.66 3.65 0.00	340.89 6.18 0.00	208.95 5.24 0.00	184.08 4.42 0.00	151.16 5.40 0.00	127.60 5.18 0.14	133.89 5.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	105.16 5.83 0.00	149.00 7.95 0.00	142.96 7.41 0.00	167.30 8.35 0.00	192.85 9.72 0.00	208.28 7.39 0.00	243.37 9.33 0.00	177.59 7.01 0.00	170.90 7.73 0.00	271.21 14.02 0.00	255.66 13.80 0.00	164.51 10.90 0.00	140.76 9.56 -21.09	146.86 2.00 -122.82	152.83 2.89 -118.09	150.10 4.09 -100.01	162.51 11.18 0.00	362.93 19.92 0.00	355.48 20.77 0.00	217.19 13.47 0.00	191.79 12.14 0.00	157.04 11.28 0.00	137.32 10.12 -4.64	138.81 10.15 -0.06
HARZA MOOSE___RIVER 24016	103.04 3.72 0.00	146.35 5.30 0.00	140.68 5.13 0.00	165.19 6.25 0.00	190.72 7.60 0.00	209.94 9.05 0.00	245.68 11.64 0.00	178.79 8.21 0.00	170.62 7.44 0.00	276.46 11.26 -8.02	319.03 9.06 -68.10	255.44 5.23 -96.60	113.77 3.65 0.00	24.79 0.35 -2.41	35.47 0.46 -3.16	49.76 0.29 -3.48	153.62 2.29 0.00	359.00 16.00 0.00	351.02 16.30 0.00	213.21 9.49 0.00	187.77 8.11 0.00	152.16 6.40 0.00	127.38 4.82 0.00	133.10 4.50 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	106.67 7.34 0.00	150.65 9.60 0.00	144.07 8.53 0.00	168.35 9.40 0.00	194.03 10.90 0.00	209.09 8.21 0.00	244.79 10.75 0.00	179.20 8.61 -0.01	172.78 9.60 0.00	274.31 17.12 0.00	273.75 17.53 -14.35	228.95 13.51 -61.83	193.24 11.66 -71.47	227.56 2.45 -203.08	252.31 3.56 -216.89	228.96 5.02 -177.94	229.03 13.66 -64.05	384.53 24.32 -17.20	379.08 24.99 -19.38	224.36 15.99 -4.65	253.30 14.61 -59.03	230.40 13.50 -71.14	228.80 12.26 -93.98	155.04 12.37 -14.07
HEMPSTEAD___ 23647	107.39 8.06 0.00	152.33 11.28 0.00	145.10 9.56 0.00	168.75 9.81 0.00	194.46 11.33 0.00	208.55 7.66 0.00	245.79 11.75 0.00	179.21 8.63 0.00	172.71 9.54 0.00	275.18 18.00 -15.23	277.21 20.11 -6.04	174.88 15.24 -49.85	172.55 12.59 -147.75	172.40 2.62 -134.32	169.97 3.79 -110.41	161.78 5.38 -3.21	169.51 14.97 -3.21	369.05 26.04 0.00	360.39 25.67 0.00	220.63 16.92 0.00	195.48 15.82 0.00	160.80 14.91 -0.13	141.76 13.60 -5.59	141.90 13.24 -0.06
HICKLING___1 23621	99.21 -0.11 0.00	141.35 0.30 0.00	135.58 0.03 0.00	158.67 -0.28 0.00	183.28 0.15 0.00	202.26 -0.12 -1.50	241.54 0.47 -7.04	174.21 0.12 -3.51	163.93 -0.55 -1.30	256.48 -0.70 0.00	239.62 -2.25 0.00	151.38 -2.23 0.00	114.42 -1.55 -5.86	55.69 -0.29 -33.94	64.20 -0.42 -32.77	73.09 -0.67 -27.77	143.78 -3.26 4.30	335.95 -5.47 1.58	321.81 -2.54 10.37	173.75 -2.31 27.65	150.57 -3.07 26.02	131.37 -1.50 12.88	123.23 -0.61 -1.28	127.97 -0.65 -0.02
HICKLING___2 23622	99.21 -0.11 0.00	141.35 0.30 0.00	135.58 0.03 0.00	158.67 -0.28 0.00	183.28 0.15 0.00	202.26 -0.12 -1.50	241.54 0.47 -7.04	174.21 0.12 -3.51	163.93 -0.55 -1.30	256.48 -0.70 0.00	239.62 -2.25 0.00	151.38 -2.23 0.00	114.42 -1.55 -5.86	55.69 -0.29 -33.94	64.20 -0.42 -32.77	73.09 -0.67 -27.77	143.78 -3.26 4.30	335.95 -5.47 1.58	321.81 -2.54 10.37	173.75 -2.31 27.65	150.57 -3.07 26.02	131.37 -1.50 12.88	123.23 -0.61 -1.28	127.97 -0.65 -0.02
HIGH FALLS___HY 23754	106.16 6.83 0.00	150.25 9.19 0.00	144.02 8.47 0.00	169.14 10.19 0.00	195.29 12.16 0.00	211.64 10.76 0.00	247.69 13.65 0.00	180.81 10.23 0.00	173.57 10.39 0.00	275.19 18.01 0.00	257.79 15.92 0.00	165.55 11.94 0.00	142.76 10.48 -22.17	153.28 2.11 -129.13	159.00 2.99 -124.16	155.10 3.96 -105.15	162.98 11.65 0.00	366.05 23.04 0.00	358.89 24.17 0.00	219.23 15.52 0.00	193.60 13.95 0.00	159.25 13.49 0.00	139.10 11.65 -4.88	140.57 11.91 -0.06
HILLBURN___GT 23639	104.74 5.42 0.00	148.37 7.32 0.00	142.39 6.84 0.00	166.81 7.87 0.00	192.44 9.31 0.00	207.54 6.66 0.00	242.57 8.53 0.00	176.98 6.40 0.00	170.45 7.28 0.00	270.57 13.39 0.00	254.82 12.96 0.00	164.12 10.51 0.00	141.02 9.52 -21.39	148.60 2.02 -124.55	154.50 2.90 -119.75	151.48 4.08 -101.41	162.31 10.98 0.00	361.92 18.92 0.00	354.58 19.86 0.00	216.76 13.04 0.00	191.52 11.87 0.00	156.89 11.13 0.00	137.25 9.98 -4.70	138.73 10.07 -0.06
HISHELDN_WT_PWR 323625	94.95 -4.38 0.00	136.70 -4.36 0.00	131.00 -4.54 0.00	153.51 -5.43 0.00	178.07 -5.06 0.00	194.01 -6.07 0.81	221.62 -8.62 3.80	160.73 -7.39 2.47	153.38 -8.63 1.17	243.65 -13.53 0.00	226.91 -14.96 0.00	142.53 -11.07 0.00	106.36 -8.12 -4.37	45.29 -1.63 -24.89	53.71 -2.42 -24.28	63.08 -3.50 -20.58	126.35 -12.67 12.31	314.63 -23.82 4.56	283.83 -20.30 30.58	110.58 -13.45 79.68	91.77 -12.89 75.00	98.68 -10.10 36.98	116.44 -7.07 -0.95	121.92 -6.69 -0.01
HOLTSVILLE_IC_1 23690	109.67 10.35 0.00	156.03 14.98 0.00	148.15 12.60 0.00	171.87 12.92 0.00	198.04 14.91 0.00	211.31 10.43 0.00	250.19 16.15 0.00	181.28 10.70 0.00	174.85 11.67 0.00	279.78 22.59 0.00	282.16 25.06 -15.23	177.38 17.74 -6.03	174.39 14.43 -49.85	172.77 2.99 -147.74	170.53 4.36 -134.32	162.61 6.21 -110.41	172.42 17.88 -3.21	374.38 31.37 0.00	363.30 28.58 0.00	223.36 19.65 0.00	198.87 19.21 0.00	163.41 17.52 -0.13	144.55 16.39 -5.59	144.22 15.55 -0.06



HOLTSVILLE_IC_10 23699	110.44 11.12 0.00	157.21 16.16 0.00	149.21 13.66 0.00	172.85 13.90 0.00	199.14 16.01 0.00	212.30 11.41 0.00	251.51 17.47 0.00	182.33 11.75 0.00	175.95 12.77 0.00	281.62 24.44 0.00	284.32 27.22 -15.23	178.64 19.00 -6.03	175.16 15.20 -49.85	172.93 3.15 -147.74	170.74 4.57 -134.32	162.94 6.53 -110.41	173.48 18.94 -3.21	376.92 33.91 0.00	364.85 30.14 0.00	224.65 20.94 0.00	200.22 20.57 0.00	164.45 18.56 -0.13	145.53 17.37 -5.59	145.11 16.45 -0.06
HOLTSVILLE_IC_2 23691	109.67 10.35 0.00	156.03 14.98 0.00	148.15 12.60 0.00	171.87 12.92 0.00	198.04 14.91 0.00	211.31 10.43 0.00	250.19 16.15 0.00	181.28 10.70 0.00	174.85 11.67 0.00	279.78 22.59 0.00	282.16 25.06 -15.23	177.38 17.74 -6.03	174.39 14.43 -49.85	172.77 2.99 -147.74	170.53 4.36 -134.32	162.61 6.21 -110.41	172.42 17.88 -3.21	374.38 31.37 0.00	363.30 28.58 0.00	223.36 19.65 0.00	198.87 19.21 0.00	163.41 17.52 -0.13	144.55 16.39 -5.59	144.22 15.55 -0.06
HOLTSVILLE_IC_3 23692	109.67 10.35 0.00	156.03 14.98 0.00	148.15 12.60 0.00	171.87 12.92 0.00	198.04 14.91 0.00	211.31 10.43 0.00	250.19 16.15 0.00	181.28 10.70 0.00	174.85 11.67 0.00	279.78 22.59 0.00	282.16 25.06 -15.23	177.38 17.74 -6.03	174.39 14.43 -49.85	172.77 2.99 -147.74	170.53 4.36 -134.32	162.61 6.21 -110.41	172.42 17.88 -3.21	374.38 31.37 0.00	363.30 28.58 0.00	223.36 19.65 0.00	198.87 19.21 0.00	163.41 17.52 -0.13	144.55 16.39 -5.59	144.22 15.55 -0.06
HOLTSVILLE_IC_4 23693	109.67 10.35 0.00	156.03 14.98 0.00	148.15 12.60 0.00	171.87 12.92 0.00	198.04 14.91 0.00	211.31 10.43 0.00	250.19 16.15 0.00	181.28 10.70 0.00	174.85 11.67 0.00	279.78 22.59 0.00	282.16 25.06 -15.23	177.38 17.74 -6.03	174.39 14.43 -49.85	172.77 2.99 -147.74	170.53 4.36 -134.32	162.61 6.21 -110.41	172.42 17.88 -3.21	374.38 31.37 0.00	363.30 28.58 0.00	223.36 19.65 0.00	198.87 19.21 0.00	163.41 17.52 -0.13	144.55 16.39 -5.59	144.22 15.55 -0.06
HOLTSVILLE_IC_5 23694	109.67 10.35 0.00	156.03 14.98 0.00	148.15 12.60 0.00	171.87 12.92 0.00	198.04 14.91 0.00	211.31 10.43 0.00	250.19 16.15 0.00	181.28 10.70 0.00	174.85 11.67 0.00	279.78 22.59 0.00	282.16 25.06 -15.23	177.38 17.74 -6.03	174.39 14.43 -49.85	172.77 2.99 -147.74	170.53 4.36 -134.32	162.61 6.21 -110.41	172.42 17.88 -3.21	374.38 31.37 0.00	363.30 28.58 0.00	223.36 19.65 0.00	198.87 19.21 0.00	163.41 17.52 -0.13	144.55 16.39 -5.59	144.22 15.55 -0.06
HOLTSVILLE_IC_6 23695	110.44 11.12 0.00	157.21 16.16 0.00	149.21 13.66 0.00	172.85 13.90 0.00	199.14 16.01 0.00	212.30 11.41 0.00	251.51 17.47 0.00	182.33 11.75 0.00	175.95 12.77 0.00	281.62 24.44 0.00	284.32 27.22 -15.23	178.64 19.00 -6.03	175.16 15.20 -49.85	172.93 3.15 -147.74	170.74 4.57 -134.32	162.94 6.53 -110.41	173.48 18.94 -3.21	376.92 33.91 0.00	364.85 30.14 0.00	224.65 20.94 0.00	200.22 20.57 0.00	164.45 18.56 -0.13	145.53 17.37 -5.59	145.11 16.45 -0.06
HOLTSVILLE_IC_7 23696	110.44 11.12 0.00	157.21 16.16 0.00	149.21 13.66 0.00	172.85 13.90 0.00	199.14 16.01 0.00	212.30 11.41 0.00	251.51 17.47 0.00	182.33 11.75 0.00	175.95 12.77 0.00	281.62 24.44 0.00	284.32 27.22 -15.23	178.64 19.00 -6.03	175.16 15.20 -49.85	172.93 3.15 -147.74	170.74 4.57 -134.32	162.94 6.53 -110.41	173.48 18.94 -3.21	376.92 33.91 0.00	364.85 30.14 0.00	224.65 20.94 0.00	200.22 20.57 0.00	164.45 18.56 -0.13	145.53 17.37 -5.59	145.11 16.45 -0.06
HOLTSVILLE_IC_8 23697	110.44 11.12 0.00	157.21 16.16 0.00	149.21 13.66 0.00	172.85 13.90 0.00	199.14 16.01 0.00	212.30 11.41 0.00	251.51 17.47 0.00	182.33 11.75 0.00	175.95 12.77 0.00	281.62 24.44 0.00	284.32 27.22 -15.23	178.64 19.00 -6.03	175.16 15.20 -49.85	172.93 3.15 -147.74	170.74 4.57 -134.32	162.94 6.53 -110.41	173.48 18.94 -3.21	376.92 33.91 0.00	364.85 30.14 0.00	224.65 20.94 0.00	200.22 20.57 0.00	164.45 18.56 -0.13	145.53 17.37 -5.59	145.11 16.45 -0.06
HOLTSVILLE_IC_9 23698	110.44 11.12 0.00	157.21 16.16 0.00	149.21 13.66 0.00	172.85 13.90 0.00	199.14 16.01 0.00	212.30 11.41 0.00	251.51 17.47 0.00	182.33 11.75 0.00	175.95 12.77 0.00	281.62 24.44 0.00	284.32 27.22 -15.23	178.64 19.00 -6.03	175.16 15.20 -49.85	172.93 3.15 -147.74	170.74 4.57 -134.32	162.94 6.53 -110.41	173.48 18.94 -3.21	376.92 33.91 0.00	364.85 30.14 0.00	224.65 20.94 0.00	200.22 20.57 0.00	164.45 18.56 -0.13	145.53 17.37 -5.59	145.11 16.45 -0.06
HOWARD_WT_PWR 323690	99.54 0.22 0.00	142.22 1.17 0.00	136.35 0.81 0.00	160.02 1.07 0.00	185.30 2.18 0.00	203.08 2.19 0.00	236.94 2.90 0.00	171.54 1.22 0.26	163.20 0.25 0.23	256.69 -0.49 0.00	237.84 -4.02 0.00	149.36 -4.25 0.00	111.62 -3.42 -4.93	49.85 -0.62 -28.43	58.44 -0.94 -27.52	67.86 -1.46 -23.32	139.91 -5.89 5.53	332.34 -8.64 2.03	316.89 -4.22 13.60	164.61 -3.53 35.57	142.00 -4.17 33.48	126.38 -2.80 16.58	122.42 -1.22 -1.08	127.96 -0.65 -0.01
HQ_GEN_CEDARS 23644	99.84 0.52 0.00	141.93 0.88 0.00	136.67 1.13 0.00	160.66 1.71 0.00	184.97 1.84 0.00	205.44 4.55 0.00	238.32 4.29 0.00	173.53 2.96 0.00	164.42 1.25 0.00	299.91 2.02 -40.71	590.22 2.77 -345.58	644.39 0.58 -490.22	108.51 -1.60 0.00	21.28 -0.76 0.00	30.98 -0.87 0.00	44.62 -1.37 0.00	150.12 -1.21 0.00	343.63 0.63 0.00	333.77 -0.94 0.00	202.65 -1.06 0.00	179.05 -0.60 0.00	144.53 -1.23 0.00	119.46 -3.11 0.00	126.21 -2.39 0.00
HQ_GEN_CEDARS_PROXY 323590	99.84 0.52 0.00	141.93 0.88 0.00	136.67 1.13 0.00	160.66 1.71 0.00	184.97 1.84 0.00	205.44 4.55 0.00	238.32 4.29 0.00	173.53 2.96 0.00	164.42 1.25 0.00	299.91 2.02 -40.71	601.44 2.77 -356.79	645.71 0.58 -491.53	108.51 -1.60 0.00	21.28 -0.76 0.00	30.98 -0.87 0.00	42.76 -1.37 1.86	150.12 -1.21 0.00	343.63 0.63 0.00	333.77 -0.94 0.00	202.65 -1.06 0.00	179.05 -0.60 0.00	144.53 -1.23 0.00	119.46 -3.11 0.00	126.21 -2.39 0.00
HQ_GEN_IMPORT 323601	98.15 -1.17 0.00	139.45 -1.60 0.00	134.31 -1.24 0.00	157.79 -1.15 0.00	142.69 -1.63 38.82	198.62 0.58 2.85	234.02 -0.02 0.00	170.51 -0.07 0.00	162.65 -0.53 0.00	246.85 -1.95 8.39	223.03 -1.31 17.53	126.93 -1.81 24.87	107.88 -2.23 0.00	21.50 -0.54 0.00	31.10 -0.75 0.00	43.51 -1.01 1.48	149.38 -1.95 0.00	339.61 -1.60 1.79	331.97 -2.75 0.00	201.67 -2.04 0.00	177.84 -1.82 0.00	143.38 -2.37 0.00	119.97 -2.59 0.00	126.20 -2.41 0.00
HQ_GEN_WHEEL 23651	98.15 -1.17 0.00	139.45 -1.60 0.00	134.31 -1.24 0.00	157.79 -1.15 0.00	142.69 -1.63 38.82	198.62 0.58 2.85	234.02 -0.02 0.00	170.51 -0.07 0.00	162.65 -0.53 0.00	246.85 -1.95 8.39	223.03 -1.31 17.53	126.93 -1.81 24.87	107.88 -2.23 0.00	21.50 -0.54 0.00	31.10 -0.75 0.00	43.51 -1.01 1.48	149.38 -1.95 0.00	339.61 -1.60 1.79	331.97 -2.75 0.00	201.67 -2.04 0.00	177.84 -1.82 0.00	143.38 -2.37 0.00	119.97 -2.59 0.00	126.20 -2.41 0.00
HUDSON_AVE_GT_3 23810	106.33 7.00 0.00	150.37 9.32 0.00	143.68 8.13 0.00	167.90 8.95 0.00	193.50 10.37 0.00	208.54 7.65 0.00	244.18 10.14 0.00	178.67 8.10 0.00	172.22 9.04 0.00	273.54 16.36 0.00	258.73 16.86 0.00	166.76 13.15 0.00	143.91 11.37 -22.42	155.02 2.40 -130.58	160.90 3.49 -125.55	157.24 4.92 -106.33	164.60 13.27 0.00	366.25 23.25 0.00	358.66 23.95 0.00	219.03 15.32 0.00	193.60 13.95 0.00	158.75 12.99 0.00	139.33 11.83 -4.93	140.53 11.87 -0.06



HUDSON AVE_GT_4 23540	106.33 7.00 0.00	150.37 9.32 0.00	143.68 8.13 0.00	167.90 8.95 0.00	193.50 10.37 0.00	208.54 7.65 0.00	244.18 10.14 0.00	178.67 8.10 0.00	172.22 9.04 0.00	273.54 16.36 0.00	258.73 16.86 0.00	166.76 13.15 0.00	143.91 11.37 -22.42	155.02 2.40 -130.58	160.90 3.49 -125.55	157.24 4.92 -106.33	164.60 13.27 0.00	366.25 23.25 0.00	358.66 23.95 0.00	219.03 15.32 0.00	193.60 13.95 0.00	158.75 12.99 0.00	139.33 11.83 -4.93	140.53 11.87 -0.06
HUDSON AVE_GT_5 23657	106.33 7.00 0.00	150.37 9.32 0.00	143.68 8.13 0.00	167.90 8.95 0.00	193.50 10.37 0.00	208.54 7.65 0.00	244.18 10.14 0.00	178.67 8.10 0.00	172.22 9.04 0.00	273.54 16.36 0.00	258.73 16.86 0.00	166.76 13.15 0.00	143.91 11.37 -22.42	155.02 2.40 -130.58	160.90 3.49 -125.55	157.24 4.92 -106.33	164.60 13.27 0.00	366.25 23.25 0.00	358.66 23.95 0.00	219.03 15.32 0.00	193.60 13.95 0.00	158.75 12.99 0.00	139.33 11.83 -4.93	140.53 11.87 -0.06
HUDSON_AVE_10 24168	106.14 6.81 0.00	150.10 9.05 0.00	143.38 7.83 0.00	167.58 8.63 0.00	193.12 9.99 0.00	208.11 7.23 0.00	243.69 9.65 0.00	178.33 7.75 0.00	171.88 8.70 0.00	272.77 15.59 0.00	258.05 16.18 0.00	166.38 12.78 0.00	143.76 11.22 -22.42	155.00 2.38 -130.58	160.86 3.46 -125.55	157.12 4.80 -106.33	164.16 12.83 0.00	365.27 22.26 0.00	357.67 22.96 0.00	218.40 14.69 0.00	193.10 13.45 0.00	158.40 12.64 0.00	139.05 11.56 -4.93	140.24 11.58 -0.06
HUNTER MOUNT___DRP 323613	107.26 7.93 0.00	152.04 10.98 0.00	145.62 10.08 0.00	170.15 11.20 0.00	196.18 13.05 0.00	209.59 8.71 0.00	245.85 11.81 0.00	180.85 10.27 0.00	173.92 10.75 0.00	274.43 17.25 0.00	256.97 15.10 0.00	164.54 10.93 0.00	143.62 8.80 -24.71	167.85 1.91 -143.91	172.96 2.75 -138.36	167.17 4.00 -117.18	163.09 11.76 0.00	362.55 19.54 0.00	355.25 20.54 0.00	216.27 12.56 0.00	191.28 11.63 0.00	157.80 12.04 0.00	139.32 11.33 -5.43	140.13 11.46 -0.07
HUNTINGTON_RES_REC 323705	108.88 9.55 0.00	154.86 13.80 0.00	147.09 11.54 0.00	170.47 11.52 0.00	196.50 13.37 0.00	210.06 9.17 0.00	248.08 14.04 0.00	180.21 9.63 0.00	173.70 10.52 0.00	277.52 20.34 -15.23	280.68 23.58 -6.03	176.77 17.13 -49.85	173.69 13.73 -147.74	172.63 2.85 -147.74	170.34 4.17 -134.32	162.36 5.96 -110.41	171.33 16.79 -3.21	372.33 29.32 0.00	362.26 27.54 0.00	222.06 18.35 0.00	197.65 17.99 0.00	162.67 16.78 -0.13	143.69 15.54 -5.59	143.23 14.57 -0.06
HUNTLEY___63 23557	93.00 -6.32 0.00	134.55 -6.50 0.00	128.95 -6.59 0.00	151.08 -7.86 0.00	175.62 -7.51 0.00	190.88 9.17 1.39	214.96 6.53 6.53	156.17 3.96 3.96	149.73 1.77 1.77	238.81 -18.38 0.00	222.04 -19.82 0.00	139.90 -13.70 0.00	104.15 -9.91 -3.94	42.33 -1.96 -22.25	50.76 -2.89 -21.80	60.33 -4.15 -18.48	133.35 -14.92 3.05	312.99 -29.00 1.01	302.20 -25.57 6.94	170.00 -16.10 17.61	148.23 -14.85 16.58	124.69 -12.25 8.82	114.53 -8.88 -0.85	120.17 -8.44 -0.01
HUNTLEY___64 23558	93.00 -6.32 0.00	134.55 -6.50 0.00	128.95 -6.59 0.00	151.08 -7.86 0.00	175.62 -7.51 0.00	190.88 9.17 1.39	214.96 6.53 6.53	156.17 3.96 3.96	149.73 1.77 1.77	238.81 -18.38 0.00	222.04 -19.82 0.00	139.90 -13.70 0.00	104.15 -9.91 -3.94	42.33 -1.96 -22.25	50.76 -2.89 -21.80	60.33 -4.15 -18.48	133.35 -14.92 3.05	312.99 -29.00 1.01	302.20 -25.57 6.94	170.00 -16.10 17.61	148.23 -14.85 16.58	124.69 -12.25 8.82	114.53 -8.88 -0.85	120.17 -8.44 -0.01
HUNTLEY___65 23559	93.00 -6.32 0.00	134.55 -6.50 0.00	128.95 -6.59 0.00	151.08 -7.86 0.00	175.62 -7.51 0.00	190.88 9.17 1.39	214.96 6.53 6.53	156.17 3.96 3.96	149.73 1.77 1.77	238.81 -18.38 0.00	222.04 -19.82 0.00	139.90 -13.70 0.00	104.15 -9.91 -3.94	42.33 -1.96 -22.25	50.76 -2.89 -21.80	60.33 -4.15 -18.48	133.35 -14.92 3.05	312.99 -29.00 1.01	302.20 -25.57 6.94	170.00 -16.10 17.61	148.23 -14.85 16.58	124.69 -12.25 8.82	114.53 -8.88 -0.85	120.17 -8.44 -0.01
HUNTLEY___66 23560	93.00 -6.32 0.00	134.55 -6.50 0.00	128.95 -6.59 0.00	151.08 -7.86 0.00	175.62 -7.51 0.00	190.88 9.17 1.39	214.96 6.53 6.53	156.17 3.96 3.96	149.73 1.77 1.77	238.81 -18.38 0.00	222.04 -19.82 0.00	139.90 -13.70 0.00	104.15 -9.91 -3.94	42.33 -1.96 -22.25	50.76 -2.89 -21.80	60.33 -4.15 -18.48	133.35 -14.92 3.05	312.99 -29.00 1.01	302.20 -25.57 6.94	170.00 -16.10 17.61	148.23 -14.85 16.58	124.69 -12.25 8.82	114.53 -8.88 -0.85	120.17 -8.44 -0.01
HUNTLEY___67 23561	92.90 -6.42 0.00	134.26 -6.79 0.00	128.70 -6.85 0.00	150.75 -8.20 0.00	175.18 -7.95 0.00	190.15 9.30 1.43	214.07 -13.21 6.76	155.68 -10.80 4.10	149.16 -12.17 1.84	238.22 -18.96 0.01	222.26 -19.60 0.01	140.09 -13.50 0.01	104.39 -9.71 -3.99	42.78 -1.90 -22.64	51.24 -2.79 -22.18	60.77 -4.03 -18.81	124.24 -14.57 12.52	309.66 -28.75 4.60	278.03 -25.75 30.94	106.69 -16.65 80.37	88.45 -15.55 75.65	95.46 -12.80 37.50	114.17 -9.27 -0.87	119.79 -8.82 -0.01
HUNTLEY___68 23562	92.90 -6.42 0.00	134.26 -6.79 0.00	128.70 -6.85 0.00	150.75 -8.20 0.00	175.18 -7.95 0.00	190.15 9.30 1.43	214.07 -13.21 6.76	155.68 -10.80 4.10	149.16 -12.17 1.84	238.22 -18.96 0.01	222.26 -19.60 0.01	140.09 -13.50 0.01	104.39 -9.71 -3.99	42.78 -1.90 -22.64	51.24 -2.79 -22.18	60.77 -4.03 -18.81	124.24 -14.57 12.52	309.66 -28.75 4.60	278.03 -25.75 30.94	106.69 -16.65 80.37	88.45 -15.55 75.65	95.46 -12.80 37.50	114.17 -9.27 -0.87	119.79 -8.82 -0.01
HYLAND___LFGE 323620	103.07 3.75 0.00	147.49 6.44 0.00	141.53 5.99 0.00	165.95 7.00 0.00	192.78 9.65 0.00	212.29 11.41 0.00	241.03 6.99 0.00	167.31 -2.93 0.33	160.62 -2.26 0.30	252.63 -4.56 0.00	235.80 -6.07 0.00	148.28 -5.32 0.00	109.65 -4.50 -4.03	44.70 -0.72 -23.38	53.18 -1.23 -22.56	62.93 -2.19 -19.13	142.14 -7.34 1.85	334.68 -7.62 0.71	319.43 -10.55 4.74	185.28 -6.05 12.38	164.25 -3.75 11.66	136.76 -3.36 5.64	129.54 6.09 -0.88	134.50 5.89 -0.01
INDECK___CORINTH 23802	110.72 11.39 0.00	156.66 15.61 0.00	150.12 14.57 0.00	175.94 16.99 0.00	203.13 20.00 0.00	219.97 19.09 0.00	259.47 25.43 0.00	189.51 18.93 0.00	181.22 18.04 0.00	288.34 31.15 0.00	268.72 26.85 0.00	171.45 17.84 0.00	156.99 13.57 -33.31	218.73 2.71 -193.98	222.25 3.89 -186.51	209.73 5.80 -157.94	171.03 19.70 0.00	383.95 40.95 0.00	374.73 40.02 0.00	229.10 25.39 0.00	202.31 22.66 0.00	164.19 18.43 0.00	145.34 15.52 -7.26	144.46 15.76 -0.09
INDECK___ILION 23567	101.43 2.10 0.00	143.79 2.74 0.00	138.02 2.47 0.00	161.91 2.96 0.00	186.96 3.83 0.00	203.36 2.48 0.00	237.38 3.34 0.00	173.14 2.56 0.00	165.73 2.55 0.00	263.23 4.75 -1.29	255.96 3.11 -10.99	171.56 2.37 -15.58	111.82 2.35 0.65	18.71 0.49 3.82	28.85 0.69 3.69	43.75 0.97 3.21	154.34 3.02 0.00	349.08 6.08 0.00	341.82 7.10 0.00	208.54 4.83 0.00	183.83 4.18 0.00	150.05 4.30 0.00	126.32 3.90 0.14	132.53 3.93 0.00
INDECK___OLEAN 23982	97.09 -2.23 0.00	138.11 -2.94 0.00	132.14 -3.41 0.00	154.87 -4.08 0.00	177.23 -5.90 0.00	189.41 -9.13 2.35	212.28 -10.71 11.05	155.00 -8.92 6.66	150.96 -9.21 3.01	243.83 -13.35 0.00	226.86 -15.01 0.01	143.57 -10.03 0.01	108.43 -6.26 -4.58	47.06 -1.16 -26.18	55.68 -1.67 -25.50	65.14 -2.47 -21.62	131.61 -10.22 9.50	316.85 -22.67 3.49	291.48 -19.67 23.57	130.21 -12.57 60.92	110.47 -11.84 57.34	109.26 -8.06 28.44	118.56 -5.00 -1.00	123.85 -4.76 -0.01



INDECK___OSWEGO 23783	96.77 -2.56 0.00	137.52 -3.53 0.00	132.08 -3.47 0.00	154.90 -4.04 0.00	178.77 -4.36 0.00	195.80 -5.09 0.00	228.62 -5.42 0.00	166.78 -3.80 0.00	159.42 -3.76 0.00	253.17 -5.86 -1.85	251.38 -6.17 -15.68	171.97 -3.88 -22.24	109.32 -2.52 -1.73	31.66 -0.47 -10.09	40.84 -0.72 -9.71	53.31 -1.05 -8.36	147.56 -3.77 0.00	334.88 -8.13 0.00	327.62 -7.10 0.00	199.23 -4.48 0.00	175.47 -4.18 0.00	142.44 -3.32 0.00	120.18 -2.76 -0.38	125.37 -3.24 0.00
INDECK___YERKES 23781	93.09 -6.23 0.00	134.69 -6.36 0.00	129.09 -6.46 0.00	151.27 -7.68 0.00	175.82 -7.31 0.00	191.08 -8.42 1.39	215.21 -12.29 6.53	156.37 -10.26 3.96	149.91 -11.50 1.77	239.03 -18.15 0.00	222.03 -19.84 0.00	139.86 -13.75 0.00	104.12 -9.93 -3.94	42.33 -1.97 -22.25	50.75 -2.90 -21.80	60.31 -4.17 -18.48	133.35 -14.92 3.05	312.84 -29.16 1.01	302.19 -25.59 6.94	170.17 -15.93 17.61	148.42 -14.65 16.58	124.86 -12.08 8.82	114.66 -8.76 -0.85	120.31 -8.30 -0.01
INDIAN POINT_GT_1 24139	106.03 6.71 0.00	150.06 9.01 0.00	143.10 7.55 0.00	167.16 8.21 0.00	192.61 9.48 0.00	207.59 6.70 0.00	242.78 8.74 0.00	177.33 6.75 0.00	170.75 7.57 0.00	271.15 13.96 0.00	256.19 14.33 0.00	164.98 11.37 0.00	142.16 9.89 -22.15	153.14 2.08 -129.03	158.92 3.02 -124.06	155.29 4.24 -105.07	162.76 11.43 0.00	362.64 19.63 0.00	355.12 20.41 0.00	217.01 13.30 0.00	191.78 12.13 0.00	157.20 11.44 0.00	137.85 10.42 -4.87	139.11 10.45 -0.06
INDIAN POINT_GT_2 23659	106.03 6.71 0.00	150.06 9.01 0.00	143.10 7.55 0.00	167.16 8.21 0.00	192.61 9.48 0.00	207.59 6.70 0.00	242.78 8.74 0.00	177.33 6.75 0.00	170.75 7.57 0.00	271.15 13.96 0.00	256.19 14.33 0.00	164.98 11.37 0.00	142.16 9.89 -22.15	153.14 2.08 -129.03	158.92 3.02 -124.06	155.29 4.24 -105.07	162.76 11.43 0.00	362.64 19.63 0.00	355.12 20.41 0.00	217.01 13.30 0.00	191.78 12.13 0.00	157.20 11.44 0.00	137.85 10.42 -4.87	139.11 10.45 -0.06
INDIAN POINT_GT_3 24019	106.03 6.71 0.00	150.06 9.01 0.00	143.10 7.55 0.00	167.16 8.21 0.00	192.61 9.48 0.00	207.59 6.70 0.00	242.78 8.74 0.00	177.33 6.75 0.00	170.75 7.57 0.00	271.15 13.96 0.00	256.19 14.33 0.00	164.98 11.37 0.00	142.16 9.89 -22.15	153.14 2.08 -129.03	158.92 3.02 -124.06	155.29 4.24 -105.07	162.76 11.43 0.00	362.64 19.63 0.00	355.12 20.41 0.00	217.01 13.30 0.00	191.78 12.13 0.00	157.20 11.44 0.00	137.85 10.42 -4.87	139.11 10.45 -0.06
INDIAN POINT___2 23530	106.15 6.82 0.00	150.18 9.13 0.00	142.84 7.29 0.00	166.93 7.99 0.00	192.33 9.20 0.00	207.35 6.47 0.00	242.36 8.32 0.00	176.91 6.33 0.00	170.39 7.21 0.00	270.57 13.39 0.00	255.66 13.79 0.00	164.60 11.00 0.00	141.63 9.61 -21.91	151.66 2.02 -127.60	157.47 2.93 -122.68	154.02 4.12 -103.90	162.37 11.04 0.00	361.83 18.82 0.00	354.35 19.63 0.00	216.58 12.87 0.00	191.37 11.72 0.00	156.87 11.11 0.00	137.51 10.13 -4.82	138.80 10.14 -0.06
INDIAN POINT___3 23531	105.43 6.11 0.00	149.31 8.25 0.00	142.95 7.40 0.00	167.05 8.10 0.00	192.47 9.34 0.00	207.47 6.58 0.00	242.56 8.52 0.00	177.03 6.45 0.00	170.48 7.31 0.00	270.71 13.53 0.00	255.76 13.89 0.00	164.69 11.09 0.00	142.05 9.70 -22.23	153.55 2.04 -129.47	159.29 2.95 -124.48	155.58 4.17 -105.42	162.48 11.15 0.00	361.97 18.96 0.00	354.45 19.73 0.00	216.61 12.90 0.00	191.47 11.82 0.00	156.92 11.16 0.00	137.66 10.21 -4.88	138.89 10.23 -0.06
IP CORINTH___1 23988	110.72 11.39 0.00	156.66 15.61 0.00	150.12 14.57 0.00	175.94 16.99 0.00	203.13 20.00 0.00	219.97 19.09 0.00	259.47 25.43 0.00	189.51 18.93 0.00	181.22 18.04 0.00	288.34 31.15 0.00	268.72 26.85 0.00	171.45 17.84 0.00	156.99 13.57 -33.31	218.73 2.71 -193.98	222.25 3.89 -186.51	209.73 5.80 -157.94	171.03 19.70 0.00	383.95 40.95 0.00	374.73 40.02 0.00	229.10 25.39 0.00	202.31 22.66 0.00	164.19 18.43 0.00	145.34 15.52 -7.26	144.46 15.76 -0.09
IP___TICONDEROGA 23804	115.34 16.01 0.00	162.34 21.29 0.00	155.35 19.81 0.00	182.55 23.60 0.00	210.79 27.66 0.00	228.80 27.91 0.00	271.96 37.92 0.00	198.98 28.41 0.00	189.71 26.54 0.00	306.27 49.08 0.00	283.92 42.05 0.00	181.55 27.95 0.00	164.15 20.80 -33.23	219.56 3.97 -193.55	223.56 5.62 -186.09	211.98 8.40 -157.59	180.70 29.38 0.00	402.21 59.20 0.00	392.40 57.69 0.00	241.65 37.94 0.00	214.61 34.96 0.00	173.75 27.99 0.00	153.11 23.30 -7.24	152.10 23.41 -0.09
ISLIP_RES_REC 323679	110.93 11.60 0.00	157.94 16.89 0.00	149.90 14.35 0.00	173.60 14.66 0.00	199.93 16.81 0.00	213.30 12.42 0.00	252.87 18.83 0.00	183.35 12.77 0.00	177.00 13.82 0.00	283.32 26.13 0.00	286.04 28.94 -15.23	179.74 20.10 -6.03	175.93 15.97 -49.85	173.07 3.29 -147.74	170.95 4.78 -134.32	163.25 6.85 -110.41	174.52 19.98 -3.21	379.39 36.38 0.00	367.32 32.60 0.00	226.04 22.33 0.00	201.38 21.72 0.00	165.38 19.49 -0.13	146.29 18.13 -5.59	145.81 17.15 -0.06
JARVIS____ 23743	100.31 0.98 0.00	142.33 1.28 0.00	136.75 1.21 0.00	160.35 1.40 0.00	184.76 1.64 0.00	202.09 1.21 0.00	235.76 1.72 0.00	171.69 1.11 0.00	164.39 1.21 0.00	260.72 2.24 -1.29	254.81 1.95 -10.99	170.71 1.52 -15.58	110.81 1.35 0.65	18.50 0.28 3.82	28.57 0.40 3.69	43.32 0.54 3.21	152.73 1.41 0.00	345.86 2.85 0.00	337.99 3.27 0.00	205.78 2.07 0.00	181.64 1.98 0.00	147.62 1.87 0.00	124.12 1.70 0.14	130.25 1.66 0.00
JENNISON___1 23625	105.16 5.83 0.00	149.32 8.27 0.00	143.29 7.74 0.00	168.23 9.29 0.00	194.52 11.39 0.00	213.54 12.36 -0.30	251.48 16.06 -1.39	183.73 12.35 -0.80	174.81 11.28 -0.35	275.18 18.00 0.00	256.36 14.49 0.00	162.32 8.72 0.00	124.95 6.86 -7.97	69.76 1.40 -46.33	78.39 1.94 -44.60	86.55 2.78 -37.78	159.40 9.34 1.27	365.55 23.03 0.48	356.20 24.69 3.20	209.84 14.60 8.47	183.85 12.17 7.97	152.04 10.14 3.85	132.83 8.52 -1.74	137.15 8.53 -0.02
JENNISON___2 23626	105.16 5.83 0.00	149.32 8.27 0.00	143.29 7.74 0.00	168.23 9.29 0.00	194.52 11.39 0.00	213.54 12.36 -0.30	251.48 16.06 -1.39	183.73 12.35 -0.80	174.81 11.28 -0.35	275.18 18.00 0.00	256.36 14.49 0.00	162.32 8.72 0.00	124.95 6.86 -7.97	69.76 1.40 -46.33	78.39 1.94 -44.60	86.55 2.78 -37.78	159.40 9.34 1.27	365.55 23.03 0.48	356.20 24.69 3.20	209.84 14.60 8.47	183.85 12.17 7.97	152.04 10.14 3.85	132.83 8.52 -1.74	137.15 8.53 -0.02
JERICHO_RISE_WT_PWR 323719	100.84 1.52 0.00	143.21 2.16 0.00	137.95 2.41 0.00	161.86 2.91 0.00	185.99 2.86 0.00	206.02 5.14 0.00	239.11 5.07 0.00	174.04 3.47 0.00	164.12 0.95 0.00	246.54 1.90 12.55	136.21 0.89 106.55	1.71 -0.76 151.14	107.12 -2.99 0.00	21.11 -0.92 0.00	30.51 -1.34 0.00	44.12 -1.87 0.00	147.76 -3.57 0.00	340.61 -2.40 0.00	330.96 -3.76 0.00	201.47 -2.24 0.00	177.70 -1.95 0.00	143.70 -2.06 0.00	120.90 -1.67 0.00	127.88 -0.72 0.00
KCE_NY_1 323755	109.04 9.71 0.00	154.47 13.42 0.00	148.05 12.50 0.00	173.52 14.58 0.00	200.35 17.22 0.00	216.38 15.49 0.00	254.50 20.46 0.00	185.62 15.04 0.00	177.66 14.49 0.00	281.74 24.56 0.00	263.11 21.24 0.00	167.82 14.21 0.00	154.40 11.11 -33.18	217.52 2.28 -193.21	220.90 3.29 -185.77	208.17 4.87 -157.31	167.54 16.21 0.00	376.03 33.03 0.00	366.99 32.27 0.00	224.12 20.41 0.00	197.63 17.97 0.00	160.72 14.96 0.00	142.65 12.85 -7.23	141.94 13.25 -0.09



KEDC PORT_JEFF_GT2 24210	110.04 10.72 0.00	156.60 15.55 0.00	148.66 13.12 0.00	172.37 13.42 0.00	198.62 15.49 0.00	211.97 11.08 0.00	251.00 16.96 0.00	181.86 11.28 0.00	175.45 12.27 0.00	280.68 23.50 0.00	283.33 26.23 -15.23	178.10 18.46 -6.03	174.79 14.82 -49.85	172.85 3.07 -147.74	170.64 4.47 -134.32	162.79 6.39 -110.41	173.02 18.48 -3.21	376.02 33.01 0.00	364.18 29.47 0.00	223.38 19.66 0.00	199.66 20.00 0.00	164.01 18.12 -0.13	145.09 16.93 -5.59	144.71 16.05 -0.06
KEDC PORT_JEFF_GT3 24211	110.04 10.72 0.00	156.60 15.55 0.00	148.66 13.12 0.00	172.37 13.42 0.00	198.62 15.49 0.00	211.97 11.08 0.00	251.00 16.96 0.00	181.86 11.28 0.00	175.45 12.27 0.00	280.68 23.50 0.00	283.33 26.23 -15.23	178.10 18.46 -6.03	174.79 14.82 -49.85	172.85 3.07 -147.74	170.64 4.47 -134.32	162.79 6.39 -110.41	173.02 18.48 -3.21	376.02 33.01 0.00	364.18 29.47 0.00	223.38 19.66 0.00	199.66 20.00 0.00	164.01 18.12 -0.13	145.09 16.93 -5.59	144.71 16.05 -0.06
KEDC_GLWD_GT4 24219	106.67 7.35 0.00	151.12 10.06 0.00	144.14 8.59 0.00	168.00 9.05 0.00	193.60 10.47 0.00	208.09 7.20 0.00	244.59 10.55 0.00	178.51 7.93 0.00	172.02 8.85 0.00	273.98 16.80 0.00	275.31 18.21 -15.23	173.66 14.02 -6.04	171.75 11.78 -49.85	172.25 2.46 -147.75	169.76 3.58 -134.32	161.46 5.06 -110.41	168.49 13.95 -3.21	367.26 24.25 0.00	358.98 24.26 0.00	219.54 15.83 0.00	194.37 14.71 0.00	159.63 13.74 -0.13	140.68 12.53 -5.59	141.66 13.00 -0.06
KEDC_GLWD_GT5 24220	106.67 7.35 0.00	151.12 10.06 0.00	144.14 8.59 0.00	168.00 9.05 0.00	193.60 10.47 0.00	208.09 7.20 0.00	244.59 10.55 0.00	178.51 7.93 0.00	172.02 8.85 0.00	273.98 16.80 0.00	275.31 18.21 -15.23	173.66 14.02 -6.04	171.75 11.78 -49.85	172.25 2.46 -147.75	169.76 3.58 -134.32	161.46 5.06 -110.41	168.49 13.95 -3.21	367.26 24.25 0.00	358.98 24.26 0.00	219.54 15.83 0.00	194.37 14.71 0.00	159.63 13.74 -0.13	140.68 12.53 -5.59	141.66 13.00 -0.06
KENSICO____ 23655	106.11 6.78 0.00	150.18 9.13 0.00	143.49 7.95 0.00	167.64 8.70 0.00	193.18 10.04 0.00	208.19 7.30 0.00	243.48 9.44 0.00	177.86 7.28 0.00	171.31 8.13 0.00	272.09 14.91 0.00	257.15 15.28 0.00	165.62 12.01 0.00	142.88 10.38 -22.39	154.60 2.18 -130.38	160.38 3.17 -125.36	156.62 4.46 -106.16	163.44 12.11 0.00	363.98 20.97 0.00	356.32 21.60 0.00	217.67 13.96 0.00	192.43 12.78 0.00	157.77 12.01 0.00	138.39 10.91 -4.92	139.64 10.98 -0.06
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	106.61 7.28 0.00	150.88 9.83 0.00	144.63 9.09 0.00	169.75 10.80 0.00	195.95 12.81 0.00	212.17 11.29 0.00	248.42 14.39 0.00	181.38 10.80 0.00	174.18 11.00 0.00	276.04 18.86 0.00	258.66 16.79 0.00	166.07 12.46 0.00	141.98 10.78 -21.09	147.02 2.16 -122.82	153.03 3.08 -118.09	150.02 4.02 -100.01	163.28 11.95 0.00	366.45 23.44 0.00	359.41 24.70 0.00	219.46 15.75 0.00	193.86 14.20 0.00	159.75 13.99 0.00	139.35 12.14 -4.64	141.04 12.38 -0.06
KIAC_JFK_GT1 23816	106.08 6.76 0.00	149.90 8.85 0.00	143.18 7.63 0.00	167.18 8.24 0.00	192.42 9.29 0.00	207.31 6.42 0.00	242.89 8.85 0.00	177.90 7.32 0.00	171.45 8.27 0.00	271.34 14.16 0.00	256.99 15.12 0.00	166.00 12.40 0.00	143.77 11.23 -22.42	155.02 2.40 -130.58	160.86 3.45 -125.55	156.93 4.61 -106.33	163.34 12.01 0.00	362.93 19.92 0.00	355.82 21.10 0.00	217.13 13.42 0.00	192.10 12.45 0.00	157.90 12.14 0.00	138.80 11.30 -4.93	140.01 11.35 -0.06
KIAC_JFK_GT2 23817	106.08 6.76 0.00	149.90 8.85 0.00	143.18 7.63 0.00	167.18 8.24 0.00	192.42 9.29 0.00	207.31 6.42 0.00	242.89 8.85 0.00	177.90 7.32 0.00	171.45 8.27 0.00	271.34 14.16 0.00	256.99 15.12 0.00	166.00 12.40 0.00	143.77 11.23 -22.42	155.02 2.40 -130.58	160.86 3.45 -125.55	156.93 4.61 -106.33	163.34 12.01 0.00	362.93 19.92 0.00	355.82 21.10 0.00	217.13 13.42 0.00	192.10 12.45 0.00	157.90 12.14 0.00	138.80 11.30 -4.93	140.01 11.35 -0.06
KINTIGH____ 23543	95.92 -3.40 0.00	137.28 -3.77 0.00	131.68 -3.87 0.00	154.30 -4.65 0.00	178.62 -4.51 0.00	195.34 -5.00 0.55	225.44 -6.02 2.58	164.43 -4.63 1.53	157.34 -5.15 0.69	249.33 -7.86 0.00	233.67 -8.20 0.00	147.92 -5.68 0.00	108.68 -4.08 -2.65	36.78 -0.78 -15.53	45.48 -1.22 -14.85	56.84 -1.75 -12.60	146.92 -6.31 -1.90	331.88 -11.78 -0.66	329.09 -9.96 -4.33	208.52 -6.72 -11.53	184.02 -6.50 -10.86	145.73 -5.61 -5.59	118.99 -4.16 -0.58	124.37 -4.24 -0.01
LACHUTE____HYDRO 323717	115.34 16.01 0.00	162.34 21.29 0.00	155.35 19.81 0.00	182.55 23.60 0.00	210.79 27.66 0.00	228.80 27.91 0.00	271.96 37.92 0.00	198.98 28.41 0.00	189.71 26.54 0.00	306.27 49.08 0.00	283.92 42.05 0.00	181.55 27.95 0.00	164.15 20.80 -33.23	219.56 3.97 -193.55	223.56 5.62 -186.09	211.98 8.40 -157.59	180.70 29.38 0.00	402.21 59.20 0.00	392.40 57.69 0.00	241.65 37.94 0.00	214.61 34.96 0.00	173.75 27.99 0.00	153.11 23.30 -7.24	152.10 23.41 -0.09
LEDERLE____ 23769	105.32 5.99 0.00	149.21 8.16 0.00	143.13 7.59 0.00	167.41 8.46 0.00	192.93 9.80 0.00	208.12 7.23 0.00	243.28 9.24 0.00	177.53 6.95 0.00	171.00 7.82 0.00	271.48 14.30 0.00	256.35 14.48 0.00	164.99 11.39 0.00	141.66 9.94 -21.60	149.94 2.09 -125.81	155.84 3.02 -120.97	152.69 4.26 -102.44	162.83 11.51 0.00	363.23 20.22 0.00	355.82 21.11 0.00	217.53 13.82 0.00	192.24 12.58 0.00	157.45 11.69 0.00	137.87 10.55 -4.75	139.18 10.52 -0.06
LINDEN COGEN____ 23786	105.48 6.16 0.00	149.21 8.16 0.00	142.57 7.03 0.00	166.67 7.72 0.00	192.08 8.96 0.00	206.97 6.08 0.00	242.26 8.23 0.00	177.10 6.52 0.00	170.72 7.55 0.00	271.08 13.89 0.00	256.49 14.62 0.00	165.07 11.73 0.26	142.87 10.34 -22.42	154.83 2.21 -130.58	160.63 3.23 -125.55	156.87 4.54 -106.33	163.36 12.03 0.00	363.57 20.56 0.00	356.06 21.34 0.00	217.44 13.73 0.00	192.18 12.53 0.00	157.51 11.76 0.00	138.28 10.79 -4.93	139.45 10.78 -0.06
LIPA_MISC_IPP 23656	110.57 11.24 0.00	157.42 16.37 0.00	149.45 13.90 0.00	173.06 14.11 0.00	199.31 16.18 0.00	212.37 11.48 0.00	251.97 17.94 0.00	181.30 10.73 0.00	175.36 12.18 0.00	280.88 23.69 0.00	282.76 25.66 -15.23	177.30 17.66 -6.03	174.58 14.62 -49.85	172.82 3.03 -147.74	170.58 4.41 -134.32	162.71 6.31 -110.41	172.82 18.28 -3.21	375.18 32.17 0.00	362.54 27.82 0.00	223.73 20.02 0.00	199.67 20.02 0.00	164.00 18.11 -0.13	145.66 17.51 -5.59	145.30 16.64 -0.06
LISF____SOLAR 323691	110.72 11.39 0.00	157.62 16.57 0.00	149.61 14.07 0.00	173.37 14.43 0.00	199.70 16.57 0.00	212.86 11.97 0.00	252.59 18.55 0.00	181.76 11.18 0.00	175.73 12.55 0.00	281.39 24.21 0.00	283.18 26.08 -15.23	177.54 17.90 -6.03	174.84 14.87 -49.85	172.86 3.08 -147.74	170.66 4.49 -134.32	162.83 6.42 -110.41	173.21 18.67 -3.21	376.25 33.24 0.00	363.54 28.83 0.00	224.31 20.60 0.00	200.15 20.50 0.00	164.39 18.51 -0.13	145.96 17.80 -5.59	145.60 16.93 -0.06
LITTLE FALLS____HYD 24013	102.48 3.15 0.00	145.04 3.99 0.00	139.09 3.55 0.00	163.14 4.20 0.00	188.74 5.61 0.00	203.50 2.62 0.00	237.73 3.69 0.00	173.46 2.89 0.00	166.12 2.94 0.00	264.47 5.99 -1.29	255.71 2.86 -10.99	171.76 2.58 -15.58	112.45 2.98 0.65	18.85 0.63 3.82	29.04 0.88 3.69	44.05 1.26 3.21	155.37 4.04 0.00	350.22 7.21 0.00	343.84 9.13 0.00	210.49 6.78 0.00	185.45 5.80 0.00	152.46 6.70 0.00	128.70 6.28 0.14	135.00 6.40 0.00



LI_NEWBRDGE___DRP 323616	107.37 8.04 0.00	152.35 11.29 0.00	145.00 9.46 0.00	168.65 9.70 0.00	194.33 11.20 0.00	208.10 7.21 0.00	245.47 11.43 0.00	178.72 8.14 0.00	172.24 9.06 0.00	274.64 17.45 0.00	276.83 19.73 -15.23	174.52 14.89 -6.03	172.39 12.43 -49.85	172.38 2.59 -147.74	169.96 3.78 -134.32	161.77 5.37 -110.41	169.47 14.93 -3.21	368.31 25.30 0.00	359.47 24.75 0.00	220.24 16.53 0.00	195.37 15.71 0.00	160.76 14.87 -0.13	141.85 13.69 -5.59	141.73 13.07 -0.06
LOCKPORT___CC1 323769	91.65 -7.67 0.00	133.21 -7.84 0.00	127.17 -8.38 0.00	148.85 -10.09 0.00	172.98 -10.15 0.00	187.96 -11.75 1.17	212.28 -16.24 5.52	153.97 -13.30 3.31	147.46 -14.27 1.45	235.99 -21.22 -0.02	220.46 -21.43 -0.02	138.97 -14.66 -0.02	103.18 -10.70 -3.76	40.54 -2.09 -20.59	49.26 -3.05 -20.45	58.98 -4.36 -17.35	82.31 -15.35 53.67	293.00 -29.61 20.40	171.33 -26.74 136.65	-170.61 -17.26 357.06	-172.53 -16.08 336.10	-30.65 -13.49 162.91	113.31 -10.04 -0.78	118.89 -9.72 -0.01
LOCKPORT___CC2 323770	91.65 -7.67 0.00	133.21 -7.84 0.00	127.17 -8.38 0.00	148.85 -10.09 0.00	172.98 -10.15 0.00	187.96 -11.75 1.17	212.28 -16.24 5.52	153.97 -13.30 3.31	147.46 -14.27 1.45	235.99 -21.22 -0.02	220.46 -21.43 -0.02	138.97 -14.66 -0.02	103.18 -10.70 -3.76	40.54 -2.09 -20.59	49.26 -3.05 -20.45	58.98 -4.36 -17.35	82.31 -15.35 53.67	293.00 -29.61 20.40	171.33 -26.74 136.65	-170.61 -17.26 357.06	-172.53 -16.08 336.10	-30.65 -13.49 162.91	113.31 -10.04 -0.78	118.89 -9.72 -0.01
LOCKPORT___CC3 323771	91.65 -7.67 0.00	133.21 -7.84 0.00	127.17 -8.38 0.00	148.85 -10.09 0.00	172.98 -10.15 0.00	187.96 -11.75 1.17	212.28 -16.24 5.52	153.97 -13.30 3.31	147.46 -14.27 1.45	235.99 -21.22 -0.02	220.46 -21.43 -0.02	138.97 -14.66 -0.02	103.18 -10.70 -3.76	40.54 -2.09 -20.59	49.26 -3.05 -20.45	58.98 -4.36 -17.35	82.31 -15.35 53.67	293.00 -29.61 20.40	171.33 -26.74 136.65	-170.61 -17.26 357.06	-172.53 -16.08 336.10	-30.65 -13.49 162.91	113.31 -10.04 -0.78	118.89 -9.72 -0.01
LONG_LAKE_PHOENIX 24014	97.21 -2.12 0.00	138.14 -2.91 0.00	132.63 -2.92 0.00	155.68 -3.27 0.00	179.83 -3.30 0.00	197.02 -3.87 0.00	230.14 -3.90 0.00	167.90 -2.69 0.00	160.56 -2.61 0.00	254.58 -4.01 -1.41	248.86 -4.94 -11.93	167.44 -3.08 -16.92	110.05 -1.85 -1.79	32.17 -0.32 -10.45	41.40 -0.52 -10.06	53.87 -0.73 -8.61	148.66 -2.67 0.00	337.38 -5.63 0.00	329.97 -4.74 0.00	200.69 -3.02 0.00	176.69 -2.96 0.00	143.36 -2.40 0.00	120.91 -2.05 -0.39	126.24 -2.37 0.00
LOVETT___3 23632	104.92 5.60 0.00	148.67 7.62 0.00	142.54 7.00 0.00	166.63 7.68 0.00	192.01 8.88 0.00	207.05 6.17 0.00	241.92 7.88 0.00	176.50 5.92 0.00	170.03 6.86 0.00	269.92 12.74 0.00	255.05 13.18 0.00	164.19 10.59 0.00	141.13 9.32 -21.70	150.36 1.97 -126.36	156.19 2.84 -121.49	152.87 3.99 -102.89	161.98 10.65 0.00	360.94 17.93 0.00	353.67 18.96 0.00	216.15 12.44 0.00	191.00 11.34 0.00	156.53 10.77 0.00	137.17 9.83 -4.77	138.50 9.84 -0.06
LOVETT___4 23642	104.92 5.60 0.00	148.67 7.62 0.00	142.54 7.00 0.00	166.63 7.68 0.00	192.01 8.88 0.00	207.05 6.17 0.00	241.92 7.88 0.00	176.50 5.92 0.00	170.03 6.86 0.00	269.92 12.74 0.00	255.05 13.18 0.00	164.19 10.59 0.00	141.13 9.32 -21.70	150.36 1.97 -126.36	156.19 2.84 -121.49	152.87 3.99 -102.89	161.98 10.65 0.00	360.94 17.93 0.00	353.67 18.96 0.00	216.15 12.44 0.00	191.00 11.34 0.00	156.53 10.77 0.00	137.17 9.83 -4.77	138.50 9.84 -0.06
LOVETT___5 23593	104.92 5.60 0.00	148.67 7.62 0.00	142.54 7.00 0.00	166.63 7.68 0.00	192.01 8.88 0.00	207.05 6.17 0.00	241.92 7.88 0.00	176.50 5.92 0.00	170.03 6.86 0.00	269.92 12.74 0.00	255.05 13.18 0.00	164.19 10.59 0.00	141.13 9.32 -21.70	150.36 1.97 -126.36	156.19 2.84 -121.49	152.87 3.99 -102.89	161.98 10.65 0.00	360.94 17.93 0.00	353.67 18.96 0.00	216.15 12.44 0.00	191.00 11.34 0.00	156.53 10.77 0.00	137.17 9.83 -4.77	138.50 9.84 -0.06
LOWER_RAQUET___HYD 24057	100.92 1.60 0.00	143.42 2.37 0.00	138.12 2.57 0.00	162.53 3.58 0.00	187.40 4.27 0.00	207.70 6.82 0.00	239.51 5.47 0.00	173.80 3.23 0.00	164.10 0.92 0.00	301.32 3.33 -40.80	593.69 5.45 -346.38	647.31 2.36 -491.35	109.55 -0.56 0.00	21.42 -0.62 0.00	31.16 -0.69 0.00	44.82 -1.18 0.00	149.80 -1.53 0.00	343.42 0.42 0.00	333.75 -0.96 0.00	202.59 -1.12 0.00	180.07 0.41 0.00	146.48 0.72 0.00	121.23 -1.33 0.00	127.74 -0.85 0.00
LOWER___HUDSON 24059	106.95 7.62 0.00	151.59 10.54 0.00	145.25 9.71 0.00	170.19 11.24 0.00	196.27 13.14 0.00	211.23 10.34 0.00	247.72 13.68 0.00	180.43 9.85 0.00	172.93 9.76 0.00	274.54 17.36 0.00	256.53 14.66 0.00	164.17 10.57 0.00	151.11 8.59 -32.41	212.58 1.81 -188.73	215.94 2.63 -181.46	203.50 3.84 -153.66	163.48 12.15 0.00	365.33 22.32 0.00	356.52 21.81 0.00	218.04 14.33 0.00	192.56 12.90 0.00	156.96 11.20 0.00	139.51 9.89 -7.06	139.15 10.46 -0.09
LWR___OSWEGATCHIE_HYD 23850	102.06 2.74 0.00	145.02 3.97 0.00	139.58 4.04 0.00	163.98 5.04 0.00	189.25 6.12 0.00	209.12 8.23 0.00	242.97 8.93 0.00	177.01 6.43 0.00	167.33 4.15 0.00	292.00 7.08 -27.74	484.57 7.20 -235.51	491.34 3.67 -334.08	111.28 1.17 0.00	21.89 -0.15 0.00	31.75 -0.10 0.00	45.47 -0.52 0.00	151.04 -0.29 0.00	350.88 7.87 0.00	342.29 7.58 0.00	207.62 3.91 0.00	183.66 4.01 0.00	149.05 3.29 0.00	123.94 1.38 0.00	129.81 1.21 0.00
LYONS_FALL_HYD 23570	103.04 3.72 0.00	146.35 5.30 0.00	140.68 5.13 0.00	165.19 6.25 0.00	190.72 7.60 0.00	209.94 9.05 0.00	245.68 11.64 0.00	178.79 8.21 0.00	170.62 7.44 0.00	276.46 11.26 -8.02	319.03 9.06 -68.10	255.44 5.23 -96.60	113.77 3.65 0.00	24.79 0.35 -2.41	35.47 0.46 -3.16	49.76 0.29 -3.48	153.62 2.29 0.00	359.00 16.00 0.00	351.02 16.30 0.00	213.21 9.49 0.00	187.77 8.11 0.00	152.16 6.40 0.00	127.38 4.82 0.00	133.10 4.50 0.00
MADISON___COUNTY_LFGE 323628	102.69 3.37 0.00	145.93 4.88 0.00	140.18 4.64 0.00	164.13 5.18 0.00	189.37 6.24 0.00	208.35 7.46 0.00	244.11 10.07 0.00	178.02 7.45 0.00	169.96 6.78 0.00	270.24 10.51 -2.55	272.23 8.70 -21.67	189.24 4.90 -30.74	114.48 3.49 -0.87	27.75 0.69 -5.02	37.70 1.04 -4.80	51.52 1.59 -3.94	156.97 5.64 0.00	357.81 14.80 0.00	349.52 14.81 0.00	212.35 8.64 0.00	186.79 7.14 0.00	151.54 5.78 0.00	127.49 4.73 -0.19	133.15 4.55 0.00
MAPLE_RIDGE_WT_1 323574	99.44 0.12 0.00	141.19 0.14 0.00	135.74 0.20 0.00	159.24 0.30 0.00	183.48 0.36 0.00	201.49 0.61 0.00	234.76 0.72 0.00	170.96 0.38 0.00	163.37 0.19 0.00	257.64 0.46 0.00	242.11 0.24 0.00	153.72 0.11 0.00	108.46 -0.41 1.24	14.64 -0.16 7.24	24.68 -0.20 6.96	39.67 -0.39 5.93	150.17 -1.16 0.00	342.30 -0.71 0.00	334.50 -0.22 0.00	202.99 -0.72 0.00	178.49 -1.16 0.00	144.76 -1.00 0.00	121.39 -0.90 0.27	127.19 -1.40 0.00
MAPLE_RIDGE_WT_2 323611	99.44 0.12 0.00	141.19 0.14 0.00	135.74 0.20 0.00	159.24 0.30 0.00	183.48 0.36 0.00	201.49 0.61 0.00	234.76 0.72 0.00	170.96 0.38 0.00	163.37 0.19 0.00	257.64 0.46 0.00	242.11 0.24 0.00	153.72 0.11 0.00	108.46 -0.41 1.24	14.64 -0.16 7.24	24.68 -0.20 6.96	39.67 -0.39 5.93	150.17 -1.16 0.00	342.30 -0.71 0.00	334.50 -0.22 0.00	202.99 -0.72 0.00	178.49 -1.16 0.00	144.76 -1.00 0.00	121.39 -0.90 0.27	127.19 -1.40 0.00



MARBLE_RIVER_WT_PWR 323696	101.25 1.93 0.00	143.78 2.72 0.00	138.49 2.95 0.00	162.45 3.50 0.00	186.64 3.51 0.00	206.17 5.28 0.00	239.23 5.19 0.00	174.12 3.55 0.00	164.10 0.93 0.00	251.64 2.21 7.76	176.88 0.87 65.86	59.38 -0.79 93.43	107.10 -3.01 0.00	21.07 -0.97 0.00	30.43 -1.42 0.00	43.98 -2.01 0.00	147.37 -3.96 0.00	339.75 -3.26 0.00	330.26 -4.45 0.00	201.19 -2.52 0.00	177.64 -2.02 0.00	143.86 -1.90 0.00	121.33 -1.24 0.00	128.35 -0.25 0.00
MARSH_HILL_WT_PWR 323713	99.32 -0.01 0.00	141.93 0.88 0.00	136.04 0.50 0.00	159.66 0.71 0.00	184.86 1.73 0.00	202.63 1.74 0.00	236.36 2.32 0.00	170.91 0.74 0.42	162.67 -0.14 0.37	256.14 -1.05 0.00	237.48 -4.38 0.00	149.17 -4.43 0.00	111.51 -3.47 -4.87	49.46 -0.65 -28.07	58.05 -0.97 -27.18	67.52 -1.51 -23.04	139.53 -5.99 5.81	331.87 -9.00 2.14	315.53 -4.89 14.29	162.47 -3.87 37.38	139.99 -4.48 35.18	125.30 -3.04 17.42	122.21 -1.42 -1.06	127.73 -0.88 -0.01
MG_INDUSTRY___DRP 24185	103.80 4.48 0.00	147.18 6.13 0.00	141.05 5.50 0.00	165.10 6.15 0.00	190.37 7.24 0.00	204.71 3.82 0.00	238.95 4.92 0.00	174.20 3.62 0.00	167.61 4.44 0.00	265.42 8.23 0.00	249.01 7.14 0.00	159.56 5.96 0.00	145.17 5.44 -29.62	195.76 1.24 -172.48	199.50 1.81 -165.84	188.99 2.55 -140.44	157.91 6.58 0.00	351.12 8.11 0.00	343.42 8.70 0.00	209.88 6.17 0.00	185.39 5.74 0.00	151.43 5.67 0.00	134.19 5.66 -5.96	134.71 6.04 -0.07
MID___OSWEGATCHIE_HYD 23849	102.06 2.74 0.00	145.02 3.97 0.00	139.58 4.04 0.00	163.98 5.04 0.00	189.25 6.12 0.00	209.12 8.23 0.00	242.97 8.93 0.00	177.01 6.43 0.00	167.33 4.15 0.00	292.00 7.08 -27.74	484.57 7.20 -235.51	491.34 3.67 -334.08	111.28 1.17 0.00	21.89 -0.15 0.00	31.75 -0.10 0.00	45.47 -0.52 0.00	151.04 -0.29 0.00	350.88 7.87 0.00	342.29 7.58 0.00	207.62 3.91 0.00	183.66 4.01 0.00	149.05 3.29 0.00	123.94 1.38 0.00	129.81 1.21 0.00
MID___RAQUETTE_HYD 23851	100.92 1.60 0.00	143.42 2.37 0.00	138.12 2.57 0.00	162.53 3.58 0.00	187.40 4.27 0.00	207.70 6.82 0.00	239.51 5.47 0.00	173.80 3.23 0.00	164.10 0.92 -40.80	301.32 3.33 -346.38	593.69 5.45 -491.35	647.31 2.36 0.00	109.55 -0.56 0.00	21.42 -0.62 0.00	31.16 -0.69 0.00	44.82 -1.18 0.00	149.80 -1.53 0.00	343.42 0.42 0.00	333.75 -0.96 0.00	202.59 -1.12 0.00	180.07 0.41 0.00	146.48 0.72 0.00	121.23 -1.33 0.00	127.74 -0.85 0.00
MILLIKEN___1 23584	101.00 1.67 0.00	143.61 2.56 0.00	137.79 2.24 0.00	161.67 2.73 0.00	186.87 3.75 0.00	205.13 3.95 -0.30	241.19 5.75 -1.39	175.79 4.49 -0.72	167.55 4.10 -0.28	263.70 6.51 0.00	246.31 4.44 0.00	156.06 2.46 0.00	116.89 2.17 -4.60	49.32 0.47 -26.81	58.27 0.65 -25.76	68.74 0.91 -21.84	154.06 2.73 0.00	350.59 7.58 0.00	344.11 9.36 -0.04	209.17 5.46 0.00	183.93 4.28 0.00	149.35 3.59 0.00	126.59 3.02 -1.01	131.52 2.91 -0.01
MILLIKEN___2 23585	101.00 1.67 0.00	143.61 2.56 0.00	137.79 2.24 0.00	161.67 2.73 0.00	186.87 3.75 0.00	205.13 3.95 -0.30	241.19 5.75 -1.39	175.79 4.49 -0.72	167.55 4.10 -0.28	263.70 6.51 0.00	246.31 4.44 0.00	156.06 2.46 0.00	116.89 2.17 -4.60	49.32 0.47 -26.81	58.27 0.65 -25.76	68.74 0.91 -21.84	154.06 2.73 0.00	350.59 7.58 0.00	344.11 9.36 -0.04	209.17 5.46 0.00	183.93 4.28 0.00	149.35 3.59 0.00	126.59 3.02 -1.01	131.52 2.91 -0.01
MILLIKEN___DIESEL 23629	101.00 1.67 0.00	143.61 2.56 0.00	137.79 2.24 0.00	161.67 2.73 0.00	186.87 3.75 0.00	205.13 3.95 -0.30	241.19 5.75 -1.39	175.79 4.49 -0.72	167.55 4.10 -0.28	263.70 6.51 0.00	246.31 4.44 0.00	156.06 2.46 0.00	116.89 2.17 -4.60	49.32 0.47 -26.81	58.27 0.65 -25.76	68.74 0.91 -21.84	154.06 2.73 0.00	350.59 7.58 0.00	344.11 9.36 -0.04	209.17 5.46 0.00	183.93 4.28 0.00	149.35 3.59 0.00	126.59 3.02 -1.01	131.52 2.91 -0.01
MILLSEAT___LFGE 323607	94.54 -4.79 0.00	136.82 -4.23 0.00	130.85 -4.70 0.00	153.19 -5.76 0.00	178.08 -5.05 0.00	194.01 -5.84 1.04	220.68 -8.43 4.93	159.13 -8.25 3.20	152.13 -9.65 1.40	242.85 -14.36 -0.03	226.68 -15.22 -0.03	142.78 -10.85 -0.03	105.66 -8.18 -3.73	41.00 -1.60 -20.56	49.15 -2.12 -19.42	59.47 -3.00 -16.47	164.87 -10.35 -23.89	334.86 -17.34 -9.19	381.70 -14.26 -61.24	354.47 -9.80 -160.56	321.17 -9.61 -151.13	210.10 -8.40 -72.75	117.21 -6.11 -0.76	122.72 -5.89 -0.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	105.99 6.67 0.00	150.03 8.98 0.00	143.25 7.70 0.00	167.40 8.45 0.00	192.87 9.74 0.00	207.89 7.01 0.00	243.12 9.08 0.00	177.53 6.95 0.00	170.97 7.80 0.00	271.46 14.28 0.00	256.54 14.67 0.00	165.18 11.58 0.00	142.38 10.04 -22.23	153.64 2.11 -129.49	159.41 3.06 -124.50	155.74 4.31 -105.44	163.01 11.68 0.00	363.10 20.10 0.00	355.55 20.84 0.00	217.23 13.52 0.00	192.03 12.37 0.00	157.39 11.63 0.00	138.04 10.59 -4.88	139.29 10.63 -0.06
MODEL_CITY_ENERGY 24167	90.97 -8.36 0.00	131.92 -9.13 0.00	126.29 -9.25 0.00	147.77 -11.17 0.00	171.84 -11.28 0.00	186.35 -13.25 1.28	209.56 -18.43 6.05	151.83 -15.03 3.72	145.42 -16.09 1.67	232.70 -24.48 0.00	217.40 -24.46 0.00	137.10 -16.50 0.00	101.93 -11.98 -3.80	41.03 -2.33 -21.33	49.35 -3.41 -20.91	58.82 -4.90 -17.73	136.55 -17.00 -2.22	310.53 -33.64 -1.16	311.78 -30.51 -7.57	204.39 -19.60 -20.29	180.64 -18.10 -19.09	138.20 -15.22 -7.66	111.99 -11.39 -0.82	117.61 -11.00 -0.01
MODERN_LFGE___ 323580	90.97 -8.36 0.00	131.92 -9.13 0.00	126.29 -9.25 0.00	147.77 -11.17 0.00	171.84 -11.28 0.00	186.35 -13.25 1.28	209.56 -18.43 6.05	151.83 -15.03 3.72	145.42 -16.09 1.67	232.70 -24.48 0.00	217.40 -24.46 0.00	137.10 -16.50 0.00	101.93 -11.98 -3.80	41.03 -2.33 -21.33	49.35 -3.41 -20.91	58.82 -4.90 -17.73	136.55 -17.00 -2.22	310.53 -33.64 -1.16	311.78 -30.51 -7.57	204.39 -19.60 -20.29	180.64 -18.10 -19.09	138.20 -15.22 -7.66	111.99 -11.39 -0.82	117.61 -11.00 -0.01
MOHAWK_PAPER___DRP 24187	105.55 6.22 0.00	149.53 8.48 0.00	143.33 7.78 0.00	167.86 8.91 0.00	193.65 10.52 0.00	207.21 6.32 0.00	242.28 8.25 0.00	176.88 6.30 0.00	170.73 7.55 0.00	269.74 12.55 0.00	251.52 9.65 0.00	161.05 7.45 0.00	148.05 6.56 -31.38	206.39 1.58 -182.77	209.86 2.28 -175.73	198.04 3.24 -148.81	160.43 9.10 0.00	359.40 16.39 0.00	351.20 16.49 0.00	214.35 10.64 0.00	189.09 9.44 0.00	154.26 8.50 0.00	137.45 8.05 -6.83	136.90 8.21 -0.08
MONGAUP___HYD 23641	104.29 4.96 0.00	147.67 6.61 0.00	141.60 6.06 0.00	165.95 7.01 0.00	191.41 8.28 0.00	207.09 6.21 0.00	242.36 8.32 0.00	176.89 6.32 0.00	169.85 6.67 0.00	269.14 11.96 0.00	252.67 10.80 0.00	162.06 8.45 0.00	138.15 7.52 -20.51	143.06 1.54 -119.48	148.91 2.19 -114.88	146.44 3.16 -97.28	160.34 9.01 0.00	360.24 17.23 0.00	353.12 18.41 0.00	215.62 11.91 0.00	190.31 10.66 0.00	155.67 9.92 0.00	135.86 8.78 -4.51	137.48 8.83 -0.06
MONTAUK___DIESEL 23721	114.64 15.32 0.00	163.59 22.53 0.00	155.14 19.60 0.00	179.15 20.20 0.00	205.95 22.82 0.00	215.85 14.96 0.00	261.80 27.76 0.00	188.00 17.42 0.00	181.99 18.81 0.00	288.85 31.66 -15.23	290.55 33.45 -6.03	183.17 23.53 -49.85	178.76 18.79 -147.74	173.64 3.86 -134.32	171.79 5.61 -110.41	164.48 8.07 -110.41	178.74 24.20 -3.21	385.77 42.76 0.00	368.16 33.45 0.00	231.66 27.95 0.00	207.48 27.82 0.00	170.03 24.14 -0.13	150.99 22.84 -5.59	150.64 21.98 -0.06



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	106.30 6.98 0.00	150.36 9.31 0.00	143.65 8.11 0.00	167.84 8.89 0.00	193.40 10.27 0.00	208.46 7.58 0.00	243.99 9.95 0.00	178.41 7.83 0.00	171.93 8.76 0.00	273.10 15.92 0.00	258.24 16.37 0.00	166.42 12.82 0.00	143.58 11.04 -22.42	154.96 2.33 -130.59	160.81 3.40 -125.56	157.12 4.79 -106.34	164.29 12.96 0.00	365.65 22.64 0.00	358.01 23.29 0.00	218.64 14.93 0.00	193.26 13.60 0.00	158.49 12.73 0.00	139.08 11.59 -4.93	140.30 11.64 -0.06
MUNSVILLE_WIND_PWR 323609	108.76 9.44 0.00	154.45 13.40 0.00	148.23 12.68 0.00	174.25 15.30 0.00	201.93 18.80 0.00	222.32 21.11 -0.32	262.55 26.99 -1.52	192.09 20.67 -0.84	182.35 18.82 -0.36	286.49 29.30 0.00	265.00 23.13 0.00	166.87 13.26 0.00	126.86 9.66 -7.09	65.16 1.93 -41.18	74.09 2.58 -39.65	83.37 3.79 -33.59	164.35 14.23 1.21	380.46 37.92 0.46	372.65 40.98 3.04	219.83 24.20 8.08	192.02 19.96 7.60	158.00 15.91 3.67	137.15 13.03 -1.55	141.63 13.01 -0.02
N SALMON___HYD 24042	103.18 3.86 0.00	146.63 5.57 0.00	141.14 5.59 0.00	165.83 6.88 0.00	190.94 7.81 0.00	211.57 10.68 0.00	245.45 11.41 0.00	178.67 8.08 0.00	167.81 4.63 0.00	340.97 9.61 -74.17	879.90 8.33 -629.69	1050.82 3.98 -893.24	110.70 0.59 0.00	21.85 -0.19 0.00	31.59 -0.26 0.00	45.68 -0.31 0.00	152.54 1.21 0.00	351.72 8.72 0.00	341.77 7.06 0.00	207.82 4.11 0.00	183.64 3.98 0.00	148.76 3.00 0.00	124.74 2.18 0.00	131.56 2.96 0.00
N.E._GEN_SANDY PD 24062	105.76 6.44 0.00	149.90 8.85 0.00	143.54 7.99 0.00	167.85 8.91 0.00	195.20 10.24 -1.82	199.60 6.86 8.15	242.71 8.67 0.00	177.50 6.11 -0.81	175.51 6.55 -5.78	274.02 13.10 -3.73	253.31 11.96 0.52	169.45 9.71 -6.14	144.87 8.38 -26.38	177.40 1.74 -153.63	182.10 2.54 -147.71	173.22 3.62 -123.61	166.67 10.37 -4.96	336.33 16.08 22.75	347.79 16.05 2.98	219.20 11.08 -4.41	195.81 10.36 -5.79	155.40 9.87 0.22	137.22 8.90 -5.76	138.21 9.54 -0.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	105.06 5.74 0.00	148.89 7.84 0.00	142.79 7.24 0.00	166.91 7.96 0.00	192.35 9.22 0.00	207.45 6.56 0.00	242.42 8.38 0.00	176.89 6.31 0.00	170.37 7.20 0.00	270.52 13.33 0.00	255.54 13.67 0.00	164.52 10.91 0.00	141.31 9.55 -21.66	150.17 2.02 -126.12	156.02 2.91 -121.26	152.77 4.08 -102.70	162.31 10.98 0.00	361.85 18.84 0.00	354.47 19.75 0.00	216.66 12.95 0.00	191.48 11.82 0.00	156.88 11.12 0.00	137.42 10.09 -4.76	138.76 10.10 -0.06
NARROWS_GT1_1 24228	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT1_2 24229	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT1_3 24230	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT1_4 24231	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT1_5 24232	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT1_6 24233	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT1_7 24234	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT1_8 24235	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT2_1 24236	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT2_2 24237	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07



NARROWS_GT2_3 24238	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT2_4 24239	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT2_5 24240	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT2_6 24241	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT2_7 24242	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NARROWS_GT2_8 24243	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	107.26 7.93 0.00	152.04 10.98 0.00	145.62 10.08 0.00	170.15 11.20 0.00	196.18 13.05 0.00	209.59 8.71 0.00	245.85 11.81 0.00	180.85 10.27 0.00	173.92 10.75 0.00	274.43 17.25 0.00	256.97 15.10 0.00	164.54 10.93 0.00	143.62 8.80 -24.71	167.85 1.91 -143.91	172.96 2.75 -138.36	167.17 4.00 -117.18	163.09 11.76 0.00	362.55 19.54 0.00	355.25 20.54 0.00	216.27 12.56 0.00	191.28 11.63 0.00	157.80 12.04 0.00	139.32 11.33 -5.43	140.13 11.46 -0.07
NEG CAPITAL___MECHNVIL 23645	108.83 9.51 0.00	154.24 13.19 0.00	147.79 12.25 0.00	173.19 14.24 0.00	199.95 16.82 0.00	215.93 15.04 0.00	253.98 19.94 0.00	185.22 14.64 0.00	177.28 14.11 0.00	281.26 24.08 0.00	262.51 20.64 0.00	167.64 14.04 0.00	153.98 10.91 -32.95	216.21 2.25 -191.92	219.63 3.25 -184.53	207.08 4.82 -156.26	167.23 15.90 0.00	375.39 32.38 0.00	366.31 31.59 0.00	223.75 20.04 0.00	197.37 17.72 0.00	160.55 14.79 0.00	142.37 12.62 -7.18	141.80 13.11 -0.09
NEG CENTRAL_HIGH_ACRES 23767	95.76 -3.56 0.00	136.68 -4.38 0.00	131.15 -4.40 0.00	153.87 -5.08 0.00	178.20 -4.93 0.00	195.20 -5.32 0.37	226.45 -5.85 1.74	165.31 -4.23 1.04	158.09 -4.61 0.48	250.10 -7.08 0.00	234.32 -7.55 0.00	148.41 -5.20 0.00	109.16 -3.63 -2.68	37.06 -0.70 -15.72	45.83 -1.08 -15.06	57.24 -1.53 -12.78	148.42 -5.46 -2.55	333.79 -10.17 -0.95	332.66 -8.36 -6.31	214.58 -5.79 -16.65	189.60 -5.73 -15.67	148.42 -5.03 -7.68	119.19 -3.96 -0.59	124.41 -4.20 -0.01
NEG CENTRAL___DRP 24199	98.65 -0.67 0.00	140.43 -0.62 0.00	134.77 -0.78 0.00	158.17 -0.78 0.00	182.85 -0.28 0.00	200.73 -0.16 0.00	234.90 0.86 0.00	171.18 0.59 0.00	163.45 0.27 0.00	257.60 0.42 0.00	240.63 -1.24 0.00	152.48 -1.12 0.00	112.62 -0.47 -2.97	39.33 -0.03 -17.33	48.40 -0.13 -16.67	59.91 -0.23 -14.15	150.07 -1.12 0.00	341.89 -1.12 0.00	335.24 0.53 0.00	203.69 -0.02 0.00	178.96 -0.70 0.00	145.30 -0.46 0.00	122.85 -0.36 -0.65	128.07 -0.54 -0.01
NEG CENTRAL___INDECK 23768	101.09 1.76 0.00	144.63 3.58 0.00	138.74 3.19 0.00	163.04 4.09 0.00	189.39 6.26 0.00	208.35 7.46 0.00	239.46 5.42 0.00	170.00 -0.24 0.33	162.39 -0.49 0.29	256.01 -1.18 0.00	238.39 -3.48 0.00	150.14 -3.47 0.00	111.52 -2.63 -4.04	45.02 -0.44 -23.42	53.65 -0.79 -22.59	63.79 -1.36 -19.16	144.73 -4.72 1.88	338.17 -4.12 0.72	325.41 -4.51 4.79	188.09 -3.09 12.53	165.52 -2.35 11.79	137.83 -2.22 5.70	126.34 2.90 -0.88	131.70 3.09 -0.01
NEG CENTRAL___SENECA 23627	98.89 -0.43 0.00	140.84 -0.22 0.00	135.14 -0.41 0.00	158.68 -0.27 0.00	183.69 0.56 0.00	201.64 0.75 0.00	236.13 2.09 0.00	172.05 1.47 0.00	164.12 0.95 0.00	258.69 1.51 0.00	241.20 -0.67 0.00	152.70 -0.90 0.00	113.17 -0.26 -3.32	41.39 0.03 -19.32	50.35 -0.08 -18.59	61.58 -0.17 -15.77	150.22 -1.11 0.00	342.98 -0.03 0.00	336.70 1.98 0.00	204.33 0.62 0.00	179.36 -0.30 0.00	145.67 -0.09 0.00	123.33 0.04 -0.73	128.52 -0.09 -0.01
NEG CENTRAL___STATE_STREET 24147	99.61 0.28 0.00	141.90 0.84 0.00	136.15 0.61 0.00	158.95 0.00 0.00	183.28 0.15 0.00	200.93 0.04 0.00	235.15 1.11 0.00	171.64 1.06 0.00	164.18 1.01 0.00	258.85 1.66 0.00	243.59 1.72 0.00	154.59 0.99 0.00	113.40 0.40 -2.89	38.99 0.12 -16.84	48.17 0.12 -16.20	59.90 0.15 -13.75	151.42 0.09 0.00	344.26 1.26 0.00	337.56 2.84 0.00	205.13 1.41 0.00	180.41 0.76 0.00	146.36 0.60 0.00	123.82 0.63 -0.63	128.81 0.21 -0.01
NEG MILLWOOD___DRP 24198	107.10 7.78 0.00	151.64 10.59 0.00	145.10 9.56 0.00	169.81 10.87 0.00	195.86 12.73 0.00	211.38 10.50 0.00	247.09 13.05 0.00	180.52 9.94 0.00	173.64 10.46 0.00	275.57 18.39 0.00	260.02 18.15 0.00	167.39 13.78 0.00	144.41 11.58 -22.71	156.72 2.40 -132.29	162.51 3.47 -127.19	158.66 4.95 -107.72	165.29 13.96 0.00	368.96 25.95 0.00	361.39 26.68 0.00	220.71 17.00 0.00	194.97 15.31 0.00	159.75 13.99 0.00	140.04 12.46 -5.01	141.17 12.50 -0.06
NEG NORTH_FLCN_SEA 23793	102.89 3.57 0.00	146.07 5.02 0.00	140.70 5.15 0.00	164.92 5.97 0.00	189.18 6.05 0.00	208.30 7.42 0.00	241.13 7.09 0.00	175.56 4.98 0.00	164.68 1.50 0.00	252.88 4.04 8.34	173.44 2.40 70.83	53.26 0.13 100.47	107.86 -2.25 0.00	21.18 -0.86 0.00	30.56 -1.29 0.00	44.22 -1.77 0.00	148.21 -3.12 0.00	342.07 -0.94 0.00	333.04 -1.68 0.00	203.02 -0.69 0.00	179.13 -0.52 0.00	145.25 -0.51 0.00	123.68 1.12 0.00	130.93 2.34 0.00



NEG NORTH_KES_CHATEGAY 23792	101.22 1.89 0.00	143.75 2.69 0.00	138.43 2.89 0.00	162.43 3.49 0.00	186.65 3.52 0.00	206.73 5.84 0.00	240.03 5.99 0.00	174.76 4.18 0.00	164.66 1.48 0.00	247.48 2.75 12.46	137.70 1.60 105.76	3.22 -0.35 150.03	107.38 -2.73 0.00	21.18 -0.86 0.00	30.62 -1.23 0.00	44.29 -1.70 0.00	148.37 -2.96 0.00	342.32 -0.69 0.00	332.63 -2.08 0.00	202.49 -1.22 0.00	178.55 -1.10 0.00	144.34 -1.42 0.00	121.49 -1.07 0.00	128.50 -0.10 0.00
NEG NORTH___ALICE_FALLS 23915	103.49 4.16 0.00	146.91 5.86 0.00	141.43 5.88 0.00	165.84 6.90 0.00	190.45 7.32 0.00	210.20 9.31 0.00	244.01 9.97 0.00	177.80 7.22 0.00	166.59 3.41 0.00	255.64 7.45 9.00	170.58 5.09 76.38	47.03 1.76 108.34	109.05 -1.06 0.00	21.44 -0.60 0.00	30.93 -0.92 0.00	44.76 -1.24 0.00	150.13 -1.20 0.00	346.90 3.89 0.00	337.90 3.18 0.00	205.97 2.26 0.00	181.59 1.94 0.00	147.09 1.33 0.00	124.53 1.97 0.00	131.78 3.18 0.00
NEG NORTH___LWR_SARANAC 23913	103.49 4.16 0.00	146.91 5.86 0.00	141.43 5.88 0.00	165.84 6.90 0.00	190.45 7.32 0.00	210.20 9.31 0.00	244.01 9.97 0.00	177.80 7.22 0.00	166.59 3.41 0.00	255.64 7.45 9.00	170.58 5.09 76.38	47.03 1.76 108.34	109.05 -1.06 0.00	21.44 -0.60 0.00	30.93 -0.92 0.00	44.76 -1.24 0.00	150.13 -1.20 0.00	346.90 3.89 0.00	337.90 3.18 0.00	205.97 2.26 0.00	181.59 1.94 0.00	147.09 1.33 0.00	124.53 1.97 0.00	131.78 3.18 0.00
NEG NORTH___PLATTSBURG 23628	103.49 4.16 0.00	146.91 5.86 0.00	141.43 5.88 0.00	165.84 6.90 0.00	190.45 7.32 0.00	210.20 9.31 0.00	244.01 9.97 0.00	177.80 7.22 0.00	166.59 3.41 0.00	255.64 7.45 9.00	170.58 5.09 76.38	47.03 1.76 108.34	109.05 -1.06 0.00	21.44 -0.60 0.00	30.93 -0.92 0.00	44.76 -1.24 0.00	150.13 -1.20 0.00	346.90 3.89 0.00	337.90 3.18 0.00	205.97 2.26 0.00	181.59 1.94 0.00	147.09 1.33 0.00	124.53 1.97 0.00	131.78 3.18 0.00
NEG WEST_LEA_LOCKPORT 23791	91.65 -7.67 0.00	133.21 -7.84 0.00	127.17 -8.38 0.00	148.85 -10.09 0.00	172.98 -10.15 0.00	187.96 -11.75 1.17	212.28 -16.24 5.52	153.97 -13.30 3.31	147.46 -14.27 1.45	235.99 -21.22 -0.02	220.46 -21.43 -0.02	138.97 -14.66 -0.02	103.18 -10.70 -3.76	40.54 -2.09 -20.59	49.26 -3.05 -20.45	58.98 -4.36 -17.35	82.31 -15.35 53.67	293.00 -29.61 20.40	171.33 -26.74 136.65	-170.61 -17.26 357.06	-172.53 -16.08 336.10	-30.65 -13.49 162.91	113.31 -10.04 -0.78	118.89 -9.72 -0.01
NEG WEST___LANCASTR 23811	95.49 -3.83 0.00	137.82 -3.23 0.00	132.08 -3.47 0.00	154.84 -4.11 0.00	179.97 -3.16 0.00	195.64 -6.19 1.47	220.91 -3.78 6.94	160.86 -5.49 4.24	154.28 -6.98 1.91	246.55 -10.63 0.01	228.91 -12.95 0.01	143.71 -9.89 0.01	107.82 -6.64 -4.34	45.53 -1.26 -24.76	54.18 -1.84 -24.17	63.80 -2.68 -20.49	130.27 -10.52 10.54	317.48 -21.66 3.87	290.04 -18.58 26.10	124.07 -12.09 67.55	104.59 -11.49 63.58	105.65 -8.57 31.54	117.82 -5.69 -0.94	123.19 -5.42 -0.01
NEG_PENN_ALLEGHNY 23528	99.62 0.29 0.00	141.53 0.48 0.00	135.81 0.26 0.00	159.13 0.18 0.00	183.63 0.49 0.00	200.97 -0.25 -0.33	236.01 0.43 -1.54	171.81 0.31 -0.92	163.76 0.16 -0.42	257.98 0.80 0.00	241.60 -0.27 0.00	153.39 -0.21 0.00	117.88 0.35 -7.41	65.18 0.10 -43.05	73.47 0.15 -41.47	81.31 0.18 -35.13	149.03 -0.36 1.95	341.28 -1.05 0.67	330.93 0.68 4.46	192.10 0.19 11.80	168.30 -0.25 11.11	140.62 0.58 5.72	125.04 0.85 -1.62	129.34 0.72 -0.02
NEG___GEN_MONROE 24207	97.32 -2.01 0.00	139.40 -1.65 0.00	133.72 -1.82 0.00	156.75 -2.19 0.00	181.70 -1.43 0.00	198.87 -1.45 0.56	229.71 -1.68 2.64	168.52 -0.61 1.45	161.36 -1.15 0.66	255.58 -1.61 0.00	239.72 -2.16 0.00	151.75 -1.86 0.00	111.30 -1.58 -2.78	38.09 -0.34 -16.39	46.88 -0.83 -15.86	58.26 -1.18 -13.45	153.00 -4.23 -5.89	339.70 -5.54 -2.23	346.04 -3.52 -14.85	239.84 -2.91 -39.04	213.07 -3.34 -36.75	160.34 -3.27 -17.85	121.24 -1.95 -0.62	126.37 -2.24 -0.01
NEPA___ENERGY 23901	95.77 -3.56 0.00	137.37 -3.68 0.00	131.71 -3.83 0.00	154.02 -4.92 0.00	178.07 -5.06 0.00	192.81 -5.98 2.10	216.22 -7.94 9.88	157.93 -6.76 5.88	152.74 -7.82 2.62	245.60 -11.57 0.01	229.10 -12.77 0.01	144.34 -9.26 0.01	107.86 -6.62 -4.37	45.65 -1.30 -24.91	54.31 -1.86 -24.32	63.77 -2.83 -20.62	129.22 -11.13 10.98	316.67 -22.30 4.03	289.18 -18.30 27.24	120.88 -12.34 70.50	101.36 -11.93 66.36	104.33 -8.54 32.88	117.43 -6.09 -0.95	122.47 -6.14 -0.01
NEVERSINK___HYD 23608	106.43 7.10 0.00	150.58 9.53 0.00	144.44 8.89 0.00	169.87 10.93 0.00	196.19 13.06 0.00	212.74 11.85 0.00	249.19 15.15 0.00	181.85 11.28 0.00	174.46 11.29 0.00	276.40 19.22 0.00	258.10 16.22 0.00	165.44 11.84 0.00	140.78 10.57 -20.10	141.24 2.13 -117.07	147.37 2.96 -112.56	144.30 2.98 -95.32	159.95 8.62 0.00	359.52 16.51 0.00	352.42 17.71 0.00	215.17 11.46 0.00	190.43 10.77 0.00	159.66 13.90 0.00	138.95 11.96 -4.43	140.97 12.31 -0.06
NEWTON___FALLS_HYD 23847	102.06 2.74 0.00	145.02 3.97 0.00	139.58 4.04 0.00	163.98 5.04 0.00	189.25 6.12 0.00	209.12 8.23 0.00	242.97 8.93 0.00	177.01 6.43 0.00	167.33 4.15 0.00	292.00 7.08 -27.74	484.57 7.20 -235.51	491.34 3.67 -334.08	111.28 1.17 0.00	21.89 -0.15 0.00	31.75 -0.10 0.00	45.47 -0.52 0.00	151.04 -0.29 0.00	350.88 7.87 0.00	342.29 7.58 0.00	207.62 3.91 0.00	183.66 4.01 0.00	149.05 3.29 0.00	123.94 1.38 0.00	129.81 1.21 0.00
NIAGARA_115E_LBMP 323715	90.31 -9.02 0.00	130.86 -10.19 0.00	125.42 -10.13 0.00	146.76 -12.18 0.00	170.74 -12.38 0.00	184.87 -14.67 1.35	207.19 -20.48 6.37	150.01 -16.57 4.00	143.74 -17.61 1.83	230.11 -27.05 0.03	215.07 -26.77 0.03	135.64 -17.94 0.03	100.91 -13.02 -3.81	41.13 -2.53 -21.63	49.36 -3.72 -21.23	58.65 -5.34 -18.00	119.55 -18.45 13.32	301.09 -37.03 4.90	267.95 -33.92 32.85	96.69 -21.66 85.36	79.37 -19.94 80.34	89.22 -16.68 39.86	110.85 -12.55 -0.83	116.51 -12.10 -0.01
NIAGARA_115W_LBMP 323714	90.02 -9.31 0.00	130.39 -10.66 0.00	125.05 -10.50 0.00	146.36 -12.59 0.00	170.15 -12.98 0.00	184.68 -14.78 1.42	206.61 -20.71 6.71	150.22 -16.32 4.05	143.93 -17.44 1.81	229.71 -27.47 0.00	214.75 -27.11 0.00	135.57 -18.03 0.00	100.92 -13.06 -3.87	41.28 -2.64 -21.88	49.45 -3.86 -21.46	58.72 -5.47 -18.19	122.08 -19.46 9.79	299.67 -39.78 3.55	274.04 -36.73 23.94	118.23 -23.39 62.09	99.85 -21.36 58.44	98.79 -17.77 29.19	110.28 -13.12 -0.84	116.03 -12.58 -0.01
NIAGARA_230_LBMP 323716	91.36 -7.97 0.00	132.18 -8.87 0.00	126.73 -8.81 0.00	148.45 -10.49 0.00	172.47 -10.67 0.00	187.04 -12.41 1.44	210.06 -17.19 6.78	152.66 -13.84 4.08	146.30 -15.06 1.82	233.53 -23.65 0.01	218.28 -23.59 0.01	137.70 -15.90 0.01	102.51 -11.43 -3.82	41.42 -2.24 -21.63	49.81 -3.27 -21.23	59.28 -4.72 -18.00	121.25 -16.78 13.31	304.19 -33.94 4.88	270.82 -31.07 32.83	98.48 -19.89 85.34	81.07 -18.25 80.33	90.70 -15.21 39.85	112.17 -11.22 -0.83	117.85 -10.76 -0.01
NIAGARA____ 23760	90.62 -8.70 0.00	130.89 -10.16 0.00	125.48 -10.07 0.00	146.87 -12.08 0.00	170.74 -12.39 0.00	185.11 -14.40 1.37	208.01 -19.49 6.54	151.18 -15.35 4.04	144.91 -16.45 1.82	231.71 -25.46 0.01	216.54 -25.32 0.01	136.62 -16.98 0.01	101.63 -12.31 -3.83	41.28 -2.46 -21.71	49.55 -3.60 -21.30	58.93 -5.13 -18.06	121.13 -17.90 12.30	302.27 -36.21 4.53	271.16 -33.27 30.28	103.95 -21.37 78.39	86.46 -19.63 73.56	92.81 -16.35 36.59	111.34 -12.06 -0.83	117.00 -11.61 -0.01



NINE_MILE_1 23575	95.91 -3.41 0.00	136.34 -4.72 0.00	130.94 -4.60 0.00	153.55 -5.39 0.00	177.17 -5.95 0.00	194.07 -6.82 0.00	226.48 -7.56 0.00	165.13 -5.45 0.00	157.87 -5.30 0.00	249.01 -8.18 0.00	233.66 -8.22 0.00	148.39 -5.21 0.00	107.96 -3.59 -1.43	29.70 -0.68 -8.34	38.85 -1.03 -8.02	51.34 -1.47 -6.82	146.18 -5.15 0.00	331.49 -11.51 0.00	324.09 -10.63 0.00	197.19 -6.53 0.00	173.72 -5.94 0.00	140.99 -4.77 0.00	118.95 -3.93 -0.31	124.37 -4.23 0.00
NINE_MILE_2 23744	95.91 -3.41 0.00	136.34 -4.72 0.00	130.94 -4.60 0.00	153.56 -5.38 0.00	177.22 -5.91 0.00	194.07 -6.82 0.00	226.50 -7.54 0.00	165.13 -5.45 0.00	157.89 -5.29 0.00	249.01 -8.18 0.00	233.70 -8.18 0.00	148.42 -5.18 0.00	107.97 -3.57 -1.43	29.68 -0.68 -8.32	38.83 -1.03 -8.01	51.33 -1.47 -6.81	146.20 -5.13 0.00	331.53 -11.48 0.00	324.09 -10.63 0.00	197.19 -6.53 0.00	173.72 -5.94 0.00	141.00 -4.75 0.00	118.95 -3.93 -0.31	124.39 -4.21 0.00
NM_CAPITAL___DRP 24208	104.66 5.33 0.00	148.26 7.20 0.00	142.12 6.57 0.00	166.43 7.48 0.00	191.98 8.84 0.00	204.77 3.88 0.00	238.95 4.92 0.00	174.43 3.86 0.00	168.69 5.52 0.00	266.65 9.46 0.00	248.70 6.83 0.00	159.44 5.84 0.00	146.60 5.46 -31.03	204.13 1.41 -180.69	207.61 2.03 -173.73	195.94 2.82 -147.12	158.49 7.16 0.00	354.30 11.29 0.00	346.19 11.48 0.00	211.38 7.67 0.00	186.62 6.96 0.00	152.38 6.62 0.00	135.99 6.68 -6.75	135.51 6.83 -0.08
NM_CENTRAL___DRP 24181	97.78 -1.55 0.00	139.05 -2.00 0.00	133.52 -2.03 0.00	156.58 -2.37 0.00	180.78 -2.36 0.00	198.10 -2.79 0.00	231.40 -2.64 0.00	168.86 -1.72 0.00	161.45 -1.73 0.00	255.94 -2.47 -1.22	248.85 -3.41 -10.38	166.05 -2.29 -14.73	110.69 -1.37 -1.95	33.15 -0.23 -11.35	42.39 -0.38 -10.92	54.72 -0.54 -9.27	149.13 -2.20 0.00	338.42 -4.58 0.00	331.16 -3.56 0.00	201.31 -2.41 0.00	177.20 -2.46 0.00	143.82 -1.94 0.00	121.45 -1.54 -0.43	126.78 -1.82 0.00
NM_FRONTIER___DRP 24179	90.02 -9.31 0.00	130.39 -10.66 0.00	125.05 -10.50 0.00	146.36 -12.59 0.00	170.15 -12.98 0.00	184.68 -14.78 1.42	206.61 -20.71 6.71	150.22 -16.32 4.05	143.93 -17.44 1.81	229.71 -27.47 0.00	214.75 -27.11 0.00	135.57 -18.03 0.00	100.92 -13.06 -3.87	41.28 -2.64 -21.88	49.45 -3.86 -21.46	58.72 -5.47 -18.19	122.08 -19.46 9.79	299.67 -39.78 3.55	274.04 -36.73 23.94	118.23 -23.39 62.09	99.85 -21.36 58.44	98.79 -17.77 29.19	110.28 -13.12 -0.84	116.03 -12.58 -0.01
NM_ST_REGIS___HYD 24053	101.59 2.26 0.00	144.38 3.32 0.00	139.01 3.46 0.00	163.51 4.56 0.00	188.48 5.35 0.00	208.88 8.00 0.00	241.25 7.21 0.00	175.33 4.75 0.00	165.13 1.96 0.00	309.97 5.11 -47.67	652.86 6.29 -404.70	730.55 2.87 -574.08	109.87 -0.25 0.00	21.53 -0.51 0.00	31.28 -0.57 0.00	45.06 -0.94 0.00	150.60 -0.73 0.00	345.79 2.79 0.00	336.08 1.36 0.00	204.04 0.33 0.00	181.08 1.42 0.00	147.12 1.37 0.00	122.18 -0.39 0.00	128.80 0.20 0.00
NORTHPORT___1 23551	108.67 9.34 0.00	154.75 13.70 0.00	146.93 11.38 0.00	170.56 11.61 0.00	196.78 13.65 0.00	210.03 9.14 0.00	248.07 14.03 0.00	180.41 9.83 0.00	173.26 10.08 0.00	277.22 20.03 0.00	279.72 22.62 -15.23	176.00 16.36 -6.03	173.44 13.48 -49.85	172.58 2.80 -147.74	170.25 4.07 -134.32	162.23 5.82 -110.41	170.98 16.44 -3.21	371.02 28.01 0.00	361.16 26.45 0.00	221.68 17.97 0.00	197.04 17.39 0.00	162.27 16.38 -0.13	143.25 15.09 -5.59	143.12 14.46 -0.06
NORTHPORT___2 23552	108.67 9.34 0.00	154.75 13.70 0.00	146.93 11.38 0.00	170.56 11.61 0.00	196.78 13.65 0.00	210.03 9.14 0.00	248.07 14.03 0.00	180.41 9.83 0.00	173.26 10.08 0.00	277.22 20.03 0.00	279.72 22.62 -15.23	176.00 16.36 -6.03	173.44 13.48 -49.85	172.58 2.80 -147.74	170.25 4.07 -134.32	162.23 5.82 -110.41	170.98 16.44 -3.21	371.02 28.01 0.00	361.16 26.45 0.00	221.68 17.97 0.00	197.04 17.39 0.00	162.27 16.38 -0.13	143.25 15.09 -5.59	143.12 14.46 -0.06
NORTHPORT___3 23553	107.58 8.25 0.00	152.86 11.81 0.00	145.29 9.75 0.00	168.73 9.78 0.00	194.61 11.47 0.00	208.09 7.20 0.00	245.03 10.99 0.00	178.02 7.44 0.00	171.62 8.45 0.00	273.84 16.66 0.00	276.92 19.82 -15.23	174.65 15.01 -6.03	172.27 12.30 -49.85	172.36 2.58 -147.74	169.98 3.81 -134.32	161.82 5.41 -110.41	169.29 14.75 -3.21	367.32 24.31 0.00	357.92 23.21 0.00	219.23 15.52 0.00	194.96 15.30 0.00	160.74 14.85 -0.13	141.98 13.83 -5.59	141.63 12.97 -0.06
NORTHPORT___4 23650	107.58 8.25 0.00	152.86 11.81 0.00	145.29 9.75 0.00	168.73 9.78 0.00	194.61 11.47 0.00	208.09 7.20 0.00	245.03 10.99 0.00	178.02 7.44 0.00	171.62 8.45 0.00	273.84 16.66 0.00	276.92 19.82 -15.23	174.65 15.01 -6.03	172.27 12.30 -49.85	172.36 2.58 -147.74	169.98 3.81 -134.32	161.82 5.41 -110.41	169.29 14.75 -3.21	367.32 24.31 0.00	357.92 23.21 0.00	219.23 15.52 0.00	194.96 15.30 0.00	160.74 14.85 -0.13	141.98 13.83 -5.59	141.63 12.97 -0.06
NORTHPORT___IC 23718	108.67 9.34 0.00	154.75 13.70 0.00	146.93 11.38 0.00	170.56 11.61 0.00	196.78 13.65 0.00	210.03 9.14 0.00	248.07 14.03 0.00	180.41 9.83 0.00	173.26 10.08 0.00	277.22 20.03 0.00	279.72 22.62 -15.23	176.00 16.36 -6.03	173.44 13.48 -49.85	172.58 2.80 -147.74	170.25 4.07 -134.32	162.23 5.82 -110.41	170.98 16.44 -3.21	371.02 28.01 0.00	361.16 26.45 0.00	221.68 17.97 0.00	197.04 17.39 0.00	162.27 16.38 -0.13	143.25 15.09 -5.59	143.12 14.46 -0.06
NPX_GEN_1385_PROXY 323591	108.08 8.75 0.00	157.04 15.99 0.00	146.94 11.39 0.00	170.27 11.32 0.00	197.11 13.99 0.00	208.49 7.60 0.00	246.04 12.00 0.00	180.96 10.38 0.00	169.83 6.65 0.00	274.46 17.27 0.00	288.40 20.09 -26.45	174.32 13.37 -7.35	171.74 11.78 -49.85	172.24 2.46 -147.74	169.55 3.38 -134.32	159.38 4.83 -108.55	171.18 13.55 -6.30	363.43 20.42 0.00	353.24 18.52 0.00	216.76 13.05 0.00	193.64 13.99 0.00	160.22 14.33 -0.13	140.45 12.29 -5.59	141.21 12.55 -0.06
NPX_GEN_CSC 323557	111.46 12.14 0.00	158.82 17.76 0.00	150.70 15.15 0.00	174.28 15.33 0.00	200.54 17.41 0.00	213.48 12.60 0.00	253.80 19.76 0.00	181.12 10.54 0.00	175.66 12.48 0.00	281.86 24.67 0.00	294.60 26.28 -26.45	178.41 17.46 -7.35	174.69 14.73 -49.85	172.84 3.06 -147.74	170.63 4.45 -134.32	160.92 6.38 -108.55	176.18 18.55 -6.30	375.54 32.54 0.00	361.30 26.59 0.00	223.68 19.97 0.00	200.12 20.46 0.00	164.38 18.49 -0.13	146.76 18.61 -5.59	146.35 17.69 -0.06
NSINS_S_GLNS_FALLS 23858	111.01 11.69 0.00	157.01 15.96 0.00	150.45 14.90 0.00	176.40 17.46 0.00	203.68 20.55 0.00	220.54 19.65 0.00	260.23 26.19 0.00	190.07 19.49 0.00	181.71 18.54 0.00	289.35 32.17 0.00	269.46 27.59 0.00	172.02 18.42 0.00	157.35 14.01 -33.24	218.39 2.80 -193.56	221.95 4.00 -186.10	209.57 5.99 -157.59	171.64 20.31 0.00	384.97 41.97 0.00	375.72 41.01 0.00	229.84 26.13 0.00	203.05 23.39 0.00	164.78 19.02 0.00	145.80 15.99 -7.24	144.96 16.27 -0.09
NUCOR_STEEL___DRP 24197	98.96 -0.36 0.00	140.79 -0.26 0.00	135.16 -0.38 0.00	158.50 -0.44 0.00	183.00 -0.13 0.00	200.53 -0.35 0.00	234.65 0.61 0.00	171.10 0.52 0.00	163.60 0.42 0.00	257.93 0.74 0.00	241.58 -0.29 0.00	153.34 -0.27 0.00	112.89 0.01 -2.76	38.20 0.05 -16.11	47.39 0.04 -15.50	59.21 0.06 -13.16	151.08 -0.25 0.00	343.40 0.39 0.00	336.40 1.69 0.00	204.46 0.75 0.00	179.83 0.18 0.00	145.95 0.19 0.00	123.36 0.19 -0.61	128.59 -0.02 -0.01



NYISO_LBMP_REFERENCE 24008	99.32 0.00 0.00	141.05 0.00 0.00	135.55 0.00 0.00	158.95 0.00 0.00	183.13 0.00 0.00	200.89 0.00 0.00	234.04 0.00 0.00	170.58 0.00 0.00	163.18 0.00 0.00	257.18 0.00 0.00	241.87 0.00 0.00	153.61 0.00 0.00	110.11 0.00 0.00	22.04 0.00 0.00	31.85 0.00 0.00	45.99 0.00 0.00	151.33 0.00 0.00	343.01 0.00 0.00	334.71 0.00 0.00	203.71 0.00 0.00	179.66 0.00 0.00	145.76 0.00 0.00	122.57 0.00 0.00	128.60 0.00 0.00
NYPA_BRENTWD____GT 24164	109.90 10.57 0.00	156.30 15.25 0.00	148.47 12.93 0.00	172.31 13.36 0.00	198.61 15.48 0.00	211.68 10.79 0.00	250.35 16.31 0.00	182.06 11.48 0.00	175.37 12.20 0.00	281.24 24.05 0.00	283.50 26.40 -15.23	178.46 18.82 -6.03	175.14 15.18 -49.85	172.93 3.14 -147.74	170.74 4.57 -134.32	162.93 6.53 -110.41	173.42 18.88 -3.21	377.06 34.05 0.00	366.94 32.22 0.00	225.15 21.44 0.00	199.98 20.33 0.00	164.40 18.51 -0.13	145.07 16.91 -5.59	144.79 16.13 -0.06
NYPA_GOWANUS____GT5 24156	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.25 11.11 0.00	209.21 8.33 0.00	244.60 10.56 0.00	179.13 8.54 -0.01	172.88 9.70 0.00	274.52 17.34 0.00	273.87 17.65 -14.35	229.07 13.64 -61.83	193.32 11.73 -71.47	227.58 2.46 -203.08	252.33 3.59 -216.89	229.00 5.06 -177.94	229.22 13.85 -64.05	385.10 24.89 -17.20	379.83 25.74 -19.38	224.78 16.42 -4.65	253.61 14.92 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NYPA_GOWANUS____GT6 24157	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.25 11.11 0.00	209.21 8.33 0.00	244.60 10.56 0.00	179.13 8.54 -0.01	172.88 9.70 0.00	274.52 17.34 0.00	273.87 17.65 -14.35	229.07 13.64 -61.83	193.32 11.73 -71.47	227.58 2.46 -203.08	252.33 3.59 -216.89	229.00 5.06 -177.94	229.22 13.85 -64.05	385.10 24.89 -17.20	379.83 25.74 -19.38	224.78 16.42 -4.65	253.61 14.92 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07
NYPA_HARLEM__RVR__GT1 24160	106.19 6.86 0.00	149.86 8.81 0.00	143.39 7.84 0.00	167.53 8.58 0.00	193.21 10.08 0.00	208.06 7.17 0.00	243.62 9.59 0.00	178.21 7.63 -0.01	171.80 8.62 0.00	272.43 15.24 0.00	257.63 15.76 0.00	181.12 12.36 -15.15	143.43 10.89 -22.43	155.00 2.28 -130.69	160.75 3.33 -125.57	157.03 4.70 -106.34	163.69 12.36 -0.01	364.44 21.43 0.00	356.77 22.05 -0.01	218.00 14.29 -0.01	192.72 13.05 -0.01	158.09 12.32 -0.01	138.85 11.34 -4.94	140.14 11.47 -0.07
NYPA_HARLEM__RVR__GT2 24161	106.19 6.86 0.00	149.86 8.81 0.00	143.39 7.84 0.00	167.53 8.58 0.00	193.21 10.08 0.00	208.06 7.17 0.00	243.62 9.59 0.00	178.21 7.63 -0.01	171.80 8.62 0.00	272.43 15.24 0.00	257.63 15.76 0.00	181.12 12.36 -15.15	143.43 10.89 -22.43	155.00 2.28 -130.69	160.75 3.33 -125.57	157.03 4.70 -106.34	163.69 12.36 -0.01	364.44 21.43 0.00	356.77 22.05 -0.01	218.00 14.29 -0.01	192.72 13.05 -0.01	158.09 12.32 -0.01	138.85 11.34 -4.94	140.14 11.47 -0.07
NYPA_KENT____GT 24152	106.73 7.40 0.00	150.80 9.75 0.00	144.20 8.65 0.00	168.41 9.46 0.00	194.03 10.90 0.00	209.09 8.21 0.00	244.64 10.60 0.00	179.10 8.52 -0.01	172.77 9.59 0.00	274.31 17.12 0.00	273.74 17.51 -14.35	228.98 13.55 -61.83	193.23 11.65 -71.47	227.56 2.45 -203.08	252.32 3.57 -216.89	228.97 5.03 -177.94	229.10 13.72 -64.05	384.77 24.56 -17.20	379.40 25.31 -19.38	224.52 16.15 -4.65	253.35 14.67 -59.03	230.56 13.66 -71.14	228.99 12.44 -93.98	155.18 12.51 -14.07
NYPA_POUCH1____GT 24155	106.46 7.14 0.00	150.34 9.29 0.00	143.79 8.25 0.00	167.99 9.05 0.00	193.63 10.50 0.00	208.54 7.66 0.00	243.45 9.41 0.00	178.23 7.65 0.00	172.11 8.93 0.00	273.24 16.05 0.00	263.58 16.53 -5.17	203.73 12.93 -37.20	170.34 11.19 -49.04	181.06 2.35 -156.67	193.71 3.43 -158.43	182.93 4.82 -132.11	187.42 13.05 -23.05	372.37 23.17 -6.19	365.76 24.06 -6.98	220.82 15.43 -1.68	215.76 14.04 -22.06	193.15 13.13 -34.27	224.14 12.05 -89.53	154.01 12.04 -13.37
NYPA_VERNON____GT2 24162	106.66 7.34 0.00	150.72 9.67 0.00	144.10 8.55 0.00	168.35 9.40 0.00	194.04 10.91 0.00	209.09 8.21 0.00	244.83 10.79 0.00	179.21 8.63 -0.01	172.80 9.61 0.00	274.35 17.16 0.00	273.78 17.56 -14.35	229.01 13.57 -61.83	193.26 11.67 -71.47	227.57 2.45 -203.08	252.33 3.58 -216.89	228.97 5.03 -177.94	229.11 13.73 -64.05	384.72 24.51 -17.20	379.23 25.14 -19.38	224.36 15.99 -4.65	253.28 14.59 -59.03	230.41 13.51 -71.14	228.80 12.26 -93.98	155.04 12.37 -14.07
NYPA_VERNON____GT3 24163	106.66 7.34 0.00	150.72 9.67 0.00	144.10 8.55 0.00	168.35 9.40 0.00	194.04 10.91 0.00	209.09 8.21 0.00	244.83 10.79 0.00	179.21 8.63 -0.01	172.80 9.61 0.00	274.35 17.16 0.00	273.78 17.56 -14.35	229.01 13.57 -61.83	193.26 11.67 -71.47	227.57 2.45 -203.08	252.33 3.58 -216.89	228.97 5.03 -177.94	229.11 13.73 -64.05	384.72 24.51 -17.20	379.23 25.14 -19.38	224.36 15.99 -4.65	253.28 14.59 -59.03	230.41 13.51 -71.14	228.80 12.26 -93.98	155.04 12.37 -14.07
NYPA__ASTORIA_CC1 323568	106.65 7.32 0.00	150.67 9.62 0.00	144.06 8.52 0.00	168.30 9.35 0.00	193.97 10.84 0.00	209.09 8.20 0.00	244.78 10.74 0.00	179.18 8.59 -0.01	172.77 9.59 0.00	274.31 17.12 0.00	273.74 17.51 -14.35	228.95 13.51 -61.83	193.24 11.65 -71.47	227.56 2.45 -203.08	252.31 3.56 -216.89	228.96 5.02 -177.94	229.02 13.64 -64.05	384.44 24.23 -17.20	379.03 24.94 -19.38	224.33 15.96 -4.65	253.27 14.58 -59.03	230.40 13.50 -71.14	228.80 12.26 -93.98	155.03 12.36 -14.07
NYPA__ASTORIA_CC2 323569	106.65 7.32 0.00	150.67 9.62 0.00	144.06 8.52 0.00	168.30 9.35 0.00	193.97 10.84 0.00	209.09 8.20 0.00	244.78 10.74 0.00	179.18 8.59 -0.01	172.77 9.59 0.00	274.31 17.12 0.00	273.74 17.51 -14.35	228.95 13.51 -61.83	193.24 11.65 -71.47	227.56 2.45 -203.08	252.31 3.56 -216.89	228.96 5.02 -177.94	229.02 13.64 -64.05	384.44 24.23 -17.20	379.03 24.94 -19.38	224.33 15.96 -4.65	253.27 14.58 -59.03	230.40 13.50 -71.14	228.80 12.26 -93.98	155.03 12.36 -14.07
NYPA__HOLTSVILL 23794	109.66 10.34 0.00	156.03 14.98 0.00	148.15 12.60 0.00	171.87 12.92 0.00	198.04 14.91 0.00	211.31 10.43 0.00	250.19 16.15 0.00	181.28 10.70 0.00	174.85 11.67 0.00	279.78 22.59 0.00	282.16 25.06 -15.23	177.38 17.74 -6.03	174.39 14.43 -49.85	172.77 2.99 -147.74	170.53 4.36 -134.32	162.61 6.21 -110.41	172.42 17.88 -3.21	374.38 31.37 0.00	363.30 28.58 0.00	223.36 19.65 0.00	198.87 19.21 0.00	163.41 17.52 -0.13	144.55 16.39 -5.59	144.22 15.55 -0.06
NYPA__HELLGATE_GT1 24158	106.19 6.86 0.00	149.86 8.81 0.00	143.38 7.83 0.00	167.53 8.58 0.00	193.21 10.08 0.00	208.05 7.16 0.00	243.42 9.38 0.00	178.10 7.51 -0.01	171.67 8.50 0.00	272.43 15.24 0.00	257.63 15.76 0.00	181.12 12.36 -15.15	143.43 10.89 -22.43	155.00 2.28 -130.69	160.75 3.33 -125.57	157.03 4.70 -106.34	163.69 12.36 -0.01	364.44 21.43 0.00	356.77 22.05 -0.01	218.00 14.29 -0.01	192.72 13.05 -0.01	158.09 12.32 -0.01	138.85 11.34 -4.94	140.14 11.47 -0.07
NYPA__HELLGATE_GT2 24159	106.19 6.86 0.00	149.86 8.81 0.00	143.38 7.83 0.00	167.53 8.58 0.00	193.21 10.08 0.00	208.05 7.16 0.00	243.42 9.38 0.00	178.10 7.51 -0.01	171.67 8.50 0.00	272.43 15.24 0.00	257.63 15.76 0.00	181.12 12.36 -15.15	143.43 10.89 -22.43	155.00 2.28 -130.69	160.75 3.33 -125.57	157.03 4.70 -106.34	163.69 12.36 -0.01	364.44 21.43 0.00	356.77 22.05 -0.01	218.00 14.29 -0.01	192.72 13.05 -0.01	158.09 12.32 -0.01	138.85 11.34 -4.94	140.14 11.47 -0.07



NYS_BARGE___HYD 23848	92.14 -7.18 0.00	133.75 -7.31 0.00	127.80 -7.74 0.00	149.59 -9.36 0.00	173.88 -9.25 0.00	188.98 -10.76 1.15	213.59 -15.05 5.41	154.89 -12.48 3.21	148.28 -13.50 1.40	237.00 -20.21 -0.03	221.29 -20.61 -0.03	139.49 -14.14 -0.03	103.55 -10.29 -3.74	40.69 -2.01 -20.66	49.14 -2.92 -20.21	58.95 -4.18 -17.13	164.55 -14.66 -27.88	325.85 -27.89 -10.73	381.30 -24.94 -71.53	375.00 -16.21 -187.50	340.99 -15.16 -176.49	217.89 -12.79 -84.92	113.85 -9.50 -0.79	119.43 -9.18 -0.01
OAK_ORCHARD___HYD 24046	97.01 -2.31 0.00	138.85 -2.20 0.00	133.16 -2.38 0.00	156.00 -2.95 0.00	180.71 -2.42 0.00	197.81 -2.54 0.53	228.55 -2.98 2.52	166.83 -2.30 1.45	159.64 -2.88 0.66	252.89 -4.29 0.00	237.11 -4.76 0.00	150.09 -3.52 0.00	110.25 -2.64 -2.78	37.91 -0.50 -16.37	46.66 -0.84 -15.65	58.05 -1.21 -13.28	151.71 -4.45 -4.83	337.79 -7.04 -1.82	341.63 -5.21 -12.12	231.71 -3.90 -31.90	205.58 -4.10 -30.03	156.55 -3.83 -14.62	120.51 -2.67 -0.61	125.85 -2.75 -0.01
OCC_CHEM___DRP 24175	90.35 -8.97 0.00	130.84 -10.22 0.00	125.46 -10.08 0.00	146.87 -12.08 0.00	170.79 -12.34 0.00	185.37 -14.09 1.42	207.51 -19.83 6.70	150.86 -15.68 4.04	144.52 -16.85 1.81	230.67 -26.51 0.00	215.59 -26.28 0.00	136.06 -17.54 0.00	101.29 -12.70 -3.88	41.39 -2.55 -21.91	49.59 -3.74 -21.48	58.91 -5.30 -18.22	123.08 -18.90 9.36	301.16 -38.46 3.39	276.46 -35.40 22.86	121.89 -22.58 59.25	103.21 -20.68 55.77	100.65 -17.21 27.89	110.72 -12.68 -0.84	116.49 -12.12 -0.01
OH_GEN_PROXY 24063	91.61 -7.71 0.00	132.34 -8.71 0.00	126.92 -8.63 0.00	148.66 -10.29 0.00	172.63 -10.50 0.00	187.05 -12.23 1.60	209.77 -16.71 7.55	152.72 -13.36 4.50	146.62 -14.56 2.00	234.36 -22.82 0.01	230.21 -22.87 -11.20	139.51 -15.40 -1.31	102.95 -11.03 -3.87	-15.47 -2.17 35.33	50.19 -3.18 -21.52	57.82 -4.56 -16.39	125.48 -32.92 9.58	305.45 -30.18 4.64	273.31 -30.18 31.23	103.28 -19.34 81.10	85.50 -17.82 76.34	93.08 -14.76 37.91	112.58 -10.82 -0.84	118.17 -10.44 -0.01
OLIN_CORP_DRP 24177	90.75 -8.57 0.00	131.48 -9.57 0.00	126.02 -9.52 0.00	147.47 -11.47 0.00	171.52 -11.61 0.00	185.88 -13.63 1.38	208.44 -19.09 6.51	150.99 -15.53 4.05	144.72 -16.62 1.84	231.52 -25.64 0.02	216.41 -25.43 0.02	136.49 -17.09 0.02	101.58 -12.40 -3.87	41.55 -2.42 -21.94	49.82 -3.55 -21.52	59.14 -5.10 -18.25	120.37 -17.73 13.22	302.68 -35.47 4.86	269.61 -32.48 32.63	98.14 -20.77 84.79	80.74 -19.10 79.81	90.20 -15.99 39.57	111.43 -11.97 -0.84	117.09 -11.52 -0.01
OLIN_CORP_DSASP 323712	90.35 -8.97 0.00	130.84 -10.22 0.00	125.46 -10.08 0.00	146.87 -12.08 0.00	170.79 -12.34 0.00	185.37 -14.09 1.42	207.51 -19.83 6.70	150.86 -15.68 4.04	144.52 -16.85 1.81	230.67 -26.51 0.00	215.59 -26.28 0.00	136.06 -17.54 0.00	101.29 -12.70 -3.88	41.39 -2.55 -21.91	49.59 -3.74 -21.48	58.91 -5.30 -18.22	123.08 -18.90 9.36	301.16 -38.46 3.39	276.46 -35.40 22.86	121.89 -22.58 59.25	103.21 -20.68 55.77	100.65 -17.21 27.89	110.72 -12.68 -0.84	116.49 -12.12 -0.01
ONEIDA_HERK_LFGE 323681	102.89 3.56 0.00	146.07 5.02 0.00	140.40 4.86 0.00	164.87 5.92 0.00	190.36 7.23 0.00	209.33 8.44 0.00	245.00 10.96 0.00	178.56 7.98 0.00	170.35 7.18 0.00	273.95 10.94 -5.82	300.03 8.75 -49.42	228.84 5.14 -70.10	113.89 3.78 0.00	22.77 0.73 0.00	32.94 1.09 0.00	47.68 1.68 0.00	157.51 6.18 0.00	358.68 15.67 0.00	350.67 15.96 0.00	213.09 9.37 0.00	187.66 8.00 0.00	152.12 6.36 0.00	127.46 4.90 0.00	133.30 4.70 0.00
ONONDAGA_REF_OCCRA 23987	98.60 -0.72 0.00	140.17 -0.88 0.00	134.59 -0.95 0.00	157.84 -1.10 0.00	182.28 -0.85 0.00	199.72 -1.16 0.00	233.41 -0.62 0.00	170.30 -0.28 0.00	162.88 -0.30 0.00	258.05 -0.20 -1.07	249.56 -1.38 -9.07	165.49 -0.98 -12.86	112.20 -0.37 -2.46	36.32 -0.04 -14.32	45.53 -0.09 -13.77	57.56 -0.13 -11.69	150.49 -0.84 0.00	341.65 -1.36 0.00	334.44 -0.27 0.00	203.29 -0.42 0.00	178.92 -0.73 0.00	145.28 -0.47 0.00	122.75 -0.36 -0.54	128.02 -0.59 -0.01
ONONDAGA___COGEN 23986	98.34 -0.98 0.00	139.77 -1.28 0.00	134.21 -1.33 0.00	157.48 -1.46 0.00	181.87 -1.26 0.00	199.25 -1.64 0.00	232.91 -1.13 0.00	169.89 -0.69 0.00	162.40 -0.77 0.00	257.26 -0.94 -1.01	248.46 -2.02 -8.60	164.52 -1.29 -12.20	111.85 -0.56 -2.30	35.36 -0.06 -13.38	44.57 -0.16 -12.88	56.71 -0.23 -10.95	150.16 -1.17 0.00	340.97 -2.04 0.00	333.80 -0.91 0.00	202.90 -0.81 0.00	178.60 -1.06 0.00	145.01 -0.75 0.00	122.45 -0.62 -0.50	127.76 -0.85 -0.01
ONTARIO___LFGE 23819	98.89 -0.43 0.00	140.84 -0.22 0.00	135.14 -0.41 0.00	158.68 -0.27 0.00	183.69 0.56 0.00	201.64 0.75 0.00	236.13 2.09 0.00	172.05 1.47 0.00	164.12 0.95 0.00	258.69 1.51 0.00	241.20 -0.67 0.00	152.70 -0.90 0.00	113.17 -0.26 -3.32	41.39 0.03 -19.32	50.35 -0.08 -18.59	61.58 -0.17 -15.77	150.22 -1.11 0.00	342.98 -0.03 0.00	336.70 1.98 0.00	204.33 0.62 0.00	179.36 -0.30 0.00	145.67 -0.09 0.00	123.33 0.04 -0.73	128.52 -0.09 -0.01
ORANGEVILLE_WT_PWR 323706	95.45 -3.88 0.00	137.28 -3.78 0.00	131.52 -4.03 0.00	154.10 -4.84 0.00	178.70 -4.43 0.00	194.94 -5.37 0.58	223.76 -7.52 2.76	162.12 -6.56 1.90	154.51 -7.73 0.93	244.90 -12.29 0.00	227.98 -13.88 0.00	143.13 -10.47 0.00	106.85 -7.75 -4.48	46.09 -1.56 -25.61	54.49 -2.31 -24.95	63.79 -3.35 -21.15	127.82 -12.17 11.34	316.26 -22.55 4.20	287.57 -18.99 28.15	117.60 -12.71 73.41	98.28 -12.28 69.10	102.21 -9.47 34.08	116.98 -6.56 -0.97	122.46 -6.15 -0.01
ORANGEVILLE___ESR 323794	95.45 -3.88 0.00	137.28 -3.78 0.00	131.52 -4.03 0.00	154.10 -4.84 0.00	178.70 -4.43 0.00	194.94 -5.37 0.58	223.76 -7.52 2.76	162.12 -6.56 1.90	154.51 -7.73 0.93	244.90 -12.29 0.00	227.98 -13.88 0.00	143.13 -10.47 0.00	106.85 -7.75 -4.48	46.09 -1.56 -25.61	54.49 -2.31 -24.95	63.79 -3.35 -21.15	127.82 -12.17 11.34	316.26 -22.55 4.20	287.57 -18.99 28.15	117.60 -12.71 73.41	98.28 -12.28 69.10	102.21 -9.47 34.08	116.98 -6.56 -0.97	122.46 -6.15 -0.01
OSWEGATCHIE___HYD 24044	102.06 2.74 0.00	145.02 3.97 0.00	139.58 4.04 0.00	163.98 5.04 0.00	189.25 6.12 0.00	209.12 8.23 0.00	242.97 8.93 0.00	177.01 6.43 0.00	167.33 4.15 0.00	292.00 7.08 -27.74	484.57 7.20 -235.51	491.34 3.67 -334.08	111.28 1.17 0.00	21.89 -0.15 0.00	31.75 -0.10 0.00	45.47 -0.52 0.00	151.04 -0.29 0.00	350.88 7.87 0.00	342.29 7.58 0.00	207.62 3.91 0.00	183.66 4.01 0.00	149.05 3.29 0.00	123.94 1.38 0.00	129.81 1.21 0.00
OSWEGO___5 23606	96.71 -2.61 0.00	137.47 -3.59 0.00	132.01 -3.53 0.00	154.81 -4.14 0.00	178.64 -4.48 0.00	195.68 -5.20 0.00	228.37 -5.66 0.00	166.53 -4.05 0.00	159.21 -3.97 0.00	251.15 -6.04 0.00	235.59 -6.29 0.00	149.61 -3.99 0.00	109.05 -2.70 -1.65	31.12 -0.50 -9.59	40.30 -0.77 -9.22	52.73 -1.10 -7.84	147.36 -3.97 0.00	334.23 -8.78 0.00	326.91 -7.80 0.00	198.84 -4.87 0.00	175.14 -4.52 0.00	142.17 -3.59 0.00	120.00 -2.93 -0.36	125.40 -3.20 0.00
OSWEGO___6 23613	96.71 -2.61 0.00	137.47 -3.59 0.00	132.01 -3.53 0.00	154.81 -4.14 0.00	178.64 -4.48 0.00	195.68 -5.20 0.00	228.37 -5.66 0.00	166.53 -4.05 0.00	159.21 -3.97 0.00	251.15 -6.04 0.00	235.59 -6.29 0.00	149.61 -3.99 0.00	109.05 -2.70 -1.65	31.12 -0.50 -9.59	40.30 -0.77 -9.22	52.73 -1.10 -7.84	147.36 -3.97 0.00	334.23 -8.78 0.00	326.91 -7.80 0.00	198.84 -4.87 0.00	175.14 -4.52 0.00	142.17 -3.59 0.00	120.00 -2.93 -0.36	125.40 -3.20 0.00



OUTOKUMPU-AB____DRP 24206	93.00 -6.32 0.00	134.55 -6.50 0.00	128.95 -6.59 0.00	151.08 -7.86 0.00	175.62 -7.51 0.00	190.88 -8.62 1.39	214.96 -12.54 6.53	156.17 -10.46 3.96	149.73 -11.68 1.77	238.81 -18.38 0.00	222.04 -19.82 0.00	139.90 -13.70 0.00	104.15 -9.91 -3.94	42.33 -1.96 -22.25	50.76 -2.89 -21.80	60.33 -4.15 -18.48	133.35 -14.92 3.05	312.99 -29.00 1.01	302.20 -25.57 6.94	170.00 -16.10 17.61	148.23 -14.85 16.58	124.69 -12.25 8.82	114.53 -8.88 -0.85	120.17 -8.44 -0.01
OXBOW____ 24026	91.22 -8.11 0.00	132.04 -9.02 0.00	126.59 -8.96 0.00	148.23 -10.72 0.00	172.33 -10.81 0.00	187.17 -12.31 1.40	210.15 -17.27 6.62	152.76 -13.83 3.99	146.43 -14.96 1.78	233.64 -23.54 0.00	217.81 -24.07 0.00	137.38 -16.22 0.00	102.28 -11.75 -3.91	41.78 -2.35 -22.09	50.04 -3.45 -21.64	59.44 -4.91 -18.35	127.63 -17.52 6.17	305.74 -35.08 2.19	288.10 -31.79 14.82	145.31 -20.16 38.23	125.21 -18.46 35.99	112.15 -15.35 18.26	112.11 -11.30 -0.85	117.76 -10.85 -0.01
OXY_CHEM_DSASP 323612	90.35 -8.97 0.00	130.84 -10.22 0.00	125.46 -10.08 0.00	146.87 -12.08 0.00	170.79 -12.34 0.00	185.37 -14.09 1.42	207.51 -19.83 6.70	150.86 -15.68 4.04	144.52 -16.85 1.81	230.67 -26.51 0.00	215.59 -26.28 0.00	136.06 -17.54 0.00	101.29 -12.70 -3.88	41.39 -2.55 -21.91	49.59 -3.74 -21.48	58.91 -5.30 -18.22	123.08 -18.90 9.36	301.16 -38.46 3.39	276.46 -35.40 22.86	121.89 -22.58 59.25	103.21 -20.68 55.77	100.65 -17.21 27.89	110.72 -12.68 -0.84	116.49 -12.12 -0.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	90.35 -8.97 0.00	130.84 -10.22 0.00	125.46 -10.08 0.00	146.87 -12.08 0.00	170.79 -12.34 0.00	185.37 -14.09 1.42	207.51 -19.83 6.70	150.86 -15.68 4.04	144.52 -16.85 1.81	230.67 -26.51 0.00	215.59 -26.28 0.00	136.06 -17.54 0.00	101.29 -12.70 -3.88	41.39 -2.55 -21.91	49.59 -3.74 -21.48	58.91 -5.30 -18.22	123.08 -18.90 9.36	301.16 -38.46 3.39	276.46 -35.40 22.86	121.89 -22.58 59.25	103.21 -20.68 55.77	100.65 -17.21 27.89	110.72 -12.68 -0.84	116.49 -12.12 -0.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	106.21 6.89 0.00	149.98 8.92 0.00	143.48 7.93 0.00	167.73 8.79 0.00	193.48 10.35 0.00	208.35 7.46 0.00	243.96 9.93 0.00	178.42 7.84 -0.01	171.93 8.75 0.00	272.88 15.69 0.00	257.98 16.11 0.00	181.29 12.54 -15.15	143.54 10.99 -22.43	155.02 2.30 -130.69	160.78 3.37 -125.57	157.08 4.75 -106.34	164.04 12.70 -0.01	365.43 22.42 0.00	357.73 23.01 -0.01	218.61 14.90 -0.01	193.23 13.56 -0.01	158.39 12.62 -0.01	139.01 11.51 -4.94	140.27 11.60 -0.07
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	107.94 8.61 0.00	152.05 11.00 0.00	145.64 10.10 0.00	171.25 12.30 0.00	198.04 14.91 0.00	213.46 12.57 0.00	249.92 15.88 0.00	182.54 11.96 -0.01	175.87 12.69 0.00	278.93 21.74 0.00	261.32 19.45 0.00	183.89 15.14 -15.15	146.00 13.45 -22.43	155.55 2.83 -130.69	161.44 4.02 -125.57	158.16 5.83 -106.34	167.17 15.83 -0.01	371.93 28.92 0.00	364.27 29.55 -0.01	222.52 18.80 -0.01	196.97 17.31 -0.01	161.40 15.63 -0.01	141.33 13.83 -4.94	142.44 13.78 -0.07
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	95.36 -3.97 0.00	137.65 -3.40 0.00	131.95 -3.60 0.00	154.66 -4.28 0.00	179.80 -3.33 0.00	195.48 -3.94 1.46	220.72 -6.44 6.88	160.66 -5.72 4.21	154.14 -7.14 1.90	246.33 -10.84 0.01	228.81 -13.05 0.01	143.76 -9.84 0.01	107.61 -6.72 -4.22	44.75 -1.29 -24.01	53.43 -1.88 -23.47	63.13 -2.75 -19.89	129.76 -10.56 11.01	318.06 -20.91 4.04	289.65 -17.83 27.24	121.39 -11.72 70.59	101.98 -11.23 66.45	104.08 -8.71 32.96	117.63 -5.85 -0.92	123.07 -5.55 -0.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	107.10 7.78 0.00	151.64 10.59 0.00	145.10 9.56 0.00	169.81 10.87 0.00	195.86 12.73 0.00	211.38 10.50 0.00	247.09 13.05 0.00	180.52 9.94 0.00	173.64 10.46 0.00	275.57 18.39 0.00	260.02 18.15 0.00	167.39 13.78 0.00	144.41 11.58 -22.71	156.72 2.40 -132.29	162.51 3.47 -127.19	158.66 4.95 -107.72	165.29 13.96 0.00	368.96 25.95 0.00	361.39 26.68 0.00	220.71 17.00 0.00	194.97 15.31 0.00	159.75 13.99 0.00	140.04 12.46 -5.01	141.17 12.50 -0.06
PEEKSKILL____ 23653	106.03 6.71 0.00	150.06 9.01 0.00	143.10 7.55 0.00	167.16 8.21 0.00	192.61 9.48 0.00	207.59 6.70 0.00	242.78 8.74 0.00	177.33 6.75 0.00	170.75 7.57 0.00	271.15 13.96 0.00	256.19 14.33 0.00	164.98 11.37 0.00	142.16 9.89 -22.15	153.14 2.08 -129.03	158.92 3.02 -124.06	155.29 4.24 -105.07	162.76 11.43 0.00	362.64 19.63 0.00	355.12 20.41 0.00	217.01 13.30 0.00	191.78 12.13 0.00	157.20 11.44 0.00	137.85 10.42 -4.87	139.11 10.45 -0.06
PGE MADISON____WINDPWR 24146	108.76 9.44 0.00	154.45 13.40 0.00	148.23 12.68 0.00	174.25 15.30 0.00	201.93 18.80 0.00	222.32 21.11 -0.32	262.55 26.99 -1.52	192.09 20.67 -0.84	182.35 18.82 -0.36	286.49 29.30 0.00	265.00 23.13 0.00	166.87 13.26 0.00	126.86 9.66 -7.09	65.16 1.93 -41.18	74.09 2.58 -39.65	83.37 3.79 -33.59	164.35 14.23 1.21	380.46 37.92 0.46	372.65 40.98 3.04	219.83 24.20 8.08	192.02 19.96 7.60	158.00 15.91 3.67	137.15 13.03 -1.55	141.63 13.01 -0.02
PIERCEFIELD____HYD 23852	100.92 1.60 0.00	143.42 2.37 0.00	138.12 2.57 0.00	162.53 3.58 0.00	187.40 4.27 0.00	207.70 6.82 0.00	239.51 5.47 0.00	173.80 3.23 0.00	164.10 0.92 0.00	301.32 3.33 -40.80	593.69 5.45 -346.38	647.31 2.36 -491.35	109.55 -0.56 0.00	21.42 -0.62 0.00	31.16 -0.69 0.00	44.82 -1.18 0.00	149.80 -1.53 0.00	343.42 0.42 0.00	333.75 -0.96 0.00	202.59 -1.12 0.00	180.07 0.41 0.00	146.48 0.72 0.00	121.23 -1.33 0.00	127.74 -0.85 0.00
PINELAWN_CC_1 323563	109.17 9.84 0.00	155.10 14.04 0.00	147.40 11.86 0.00	171.21 12.27 0.00	197.27 14.14 0.00	211.19 10.31 0.00	249.54 15.50 0.00	181.68 11.10 0.00	175.09 11.91 0.00	279.64 22.45 0.00	281.88 24.78 -15.23	177.58 17.94 -6.03	174.54 14.58 -49.85	172.80 3.02 -147.74	170.57 4.40 -134.32	162.66 6.26 -110.41	172.42 17.88 -3.21	375.20 32.19 0.00	364.74 30.02 0.00	223.58 19.87 0.00	198.91 19.25 0.00	163.53 17.64 -0.13	144.24 16.08 -5.59	143.97 15.31 -0.06
PJM_GEN_HTP_PROXY 323702	106.12 6.80 0.00	150.12 9.07 0.00	143.41 7.87 0.00	167.59 8.65 0.00	193.14 10.01 0.00	205.31 7.27 2.85	243.67 9.63 0.00	178.22 7.64 0.00	171.77 8.59 0.00	266.54 15.68 6.32	258.00 16.13 0.00	166.26 12.65 0.00	143.51 10.98 -22.42	154.93 2.32 -130.58	160.77 3.37 -125.55	155.59 4.76 -104.85	164.14 12.81 0.00	363.44 22.23 1.79	357.63 22.92 0.00	218.40 14.69 0.00	193.05 13.39 0.00	158.30 12.54 0.00	138.93 11.43 -4.93	140.15 11.49 -0.06
PJM_GEN_KEystone 24065	94.37 0.35 5.30	68.13 0.77 73.70	60.81 0.47 75.20	79.19 0.14 79.89	44.52 0.30 138.91	17.89 -2.21 180.78	75.04 -2.65 156.35	96.40 -2.25 71.93	99.65 -1.95 61.58	63.75 -1.66 191.77	45.67 -1.84 194.36	60.90 -0.29 92.41	91.96 0.94 19.08	74.43 0.27 -52.12	63.79 0.40 -31.54	66.61 0.50 -20.12	130.36 -0.52 20.45	312.10 -3.78 27.13	290.71 -1.94 42.06	174.26 -1.00 28.46	55.10 -1.03 123.52	80.99 0.47 65.24	54.79 1.40 69.18	60.80 1.35 69.15
PJM_GEN_NEPTUNE_PROXY 323594	107.30 7.98 0.00	152.28 11.23 0.00	144.93 9.38 0.00	168.62 9.67 0.00	194.28 11.15 0.00	205.17 7.13 2.85	245.37 11.34 0.00	178.66 8.08 0.00	172.19 9.01 0.00	268.19 17.33 6.32	276.74 19.64 -15.23	174.46 14.82 -6.03	172.34 12.37 -49.85	172.37 2.59 -147.74	169.94 3.77 -134.32	160.28 5.35 -108.93	169.42 14.88 -3.21	366.43 25.21 1.79	359.35 24.63 0.00	220.18 16.47 0.00	195.27 15.62 0.00	160.68 14.79 -0.13	141.80 13.64 -5.59	141.69 13.03 -0.06



PJM_GEN_VFT_PROXY 323633	105.48 6.16 0.00	149.21 8.16 0.00	142.57 7.03 0.00	166.67 7.72 0.00	192.08 8.96 0.00	204.12 6.08 2.85	242.26 8.23 0.00	177.10 6.52 0.00	170.72 7.55 0.00	264.75 13.89 6.32	256.49 14.62 0.00	165.07 11.73 0.26	142.87 10.34 -22.42	154.83 2.21 -130.58	160.63 3.23 -125.55	155.39 4.54 -104.85	163.36 12.03 0.00	361.78 20.56 1.79	356.06 21.34 0.00	217.44 13.73 0.00	192.18 12.53 0.00	157.51 11.76 0.00	138.28 10.79 -4.93	139.45 10.78 -0.06
PLEASANTVLY___LBMP 24000	105.63 6.31 0.00	149.53 8.48 0.00	143.07 7.52 0.00	167.24 8.29 0.00	192.66 9.53 0.00	207.48 6.59 0.00	242.49 8.45 0.00	177.00 6.42 0.00	170.28 7.10 0.00	270.42 13.24 0.00	255.19 13.31 0.00	164.33 10.72 0.00	142.96 9.36 -23.49	160.78 1.95 -136.79	166.20 2.83 -131.51	161.39 4.02 -111.38	162.24 10.91 0.00	361.06 18.05 0.00	353.39 18.67 0.00	215.99 12.28 0.00	190.99 11.33 0.00	156.54 10.78 0.00	137.58 9.89 -5.13	138.70 10.03 -0.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	106.21 6.88 0.00	150.33 9.27 0.00	143.65 8.11 0.00	167.78 8.83 0.00	193.35 10.22 0.00	208.35 7.47 0.00	243.72 9.68 0.00	178.12 7.54 0.00	171.44 8.27 0.00	272.34 15.15 0.00	257.37 15.50 0.00	165.86 12.26 0.00	143.20 10.54 -22.55	155.55 2.21 -131.30	161.30 3.20 -126.24	157.44 4.54 -106.91	163.60 12.27 0.00	364.17 21.16 0.00	356.46 21.74 0.00	217.81 14.10 0.00	192.59 12.94 0.00	157.90 12.14 0.00	138.58 11.04 -4.97	139.73 11.07 -0.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	106.74 7.41 0.00	151.14 10.09 0.00	144.63 9.08 0.00	169.06 10.11 0.00	194.88 11.75 0.00	210.12 9.23 0.00	245.92 11.88 0.00	179.55 8.97 0.00	172.64 9.47 0.00	273.99 16.80 0.00	258.12 16.25 0.00	166.11 12.51 0.00	143.74 10.51 -23.12	158.84 2.17 -134.63	164.42 3.13 -129.44	160.10 4.48 -109.63	164.02 12.69 0.00	366.41 23.40 0.00	358.85 24.13 0.00	219.22 15.51 0.00	193.71 14.05 0.00	158.64 12.88 0.00	139.24 11.57 -5.11	140.34 11.68 -0.06
POLETTI____ 23519	106.12 6.79 0.00	150.08 9.03 0.00	143.38 7.83 0.00	167.55 8.61 0.00	193.12 9.99 0.00	208.11 7.22 0.00	243.67 9.63 0.00	178.22 7.64 0.00	171.78 8.61 0.00	272.86 15.68 0.00	258.20 16.33 0.00	166.40 12.80 0.00	143.64 11.10 -22.42	154.97 2.34 -130.58	160.83 3.43 -125.55	157.12 4.80 -106.33	164.14 12.81 0.00	365.17 22.16 0.00	357.47 22.75 0.00	218.27 14.55 0.00	192.95 13.30 0.00	158.31 12.55 0.00	139.00 11.50 -4.93	140.29 11.63 -0.06
PORT_JEFF_3 23555	109.89 10.56 0.00	156.37 15.32 0.00	148.52 12.97 0.00	172.22 13.27 0.00	198.43 15.30 0.00	211.78 10.89 0.00	250.68 16.64 0.00	181.74 11.16 0.00	175.30 12.12 0.00	280.43 23.24 0.00	282.88 25.78 -15.23	177.83 18.19 -6.03	174.67 14.71 -49.85	172.83 3.05 -147.74	170.60 4.43 -134.32	162.74 6.34 -110.41	172.83 18.29 -3.21	375.45 32.44 0.00	364.10 29.39 0.00	223.69 19.98 0.00	199.39 19.74 0.00	163.85 17.96 -0.13	144.92 16.76 -5.59	144.57 15.91 -0.06
PORT_JEFF_4 23616	109.89 10.56 0.00	156.37 15.32 0.00	148.52 12.97 0.00	172.22 13.27 0.00	198.43 15.30 0.00	211.78 10.89 0.00	250.68 16.64 0.00	181.74 11.16 0.00	175.30 12.12 0.00	280.43 23.24 0.00	282.88 25.78 -15.23	177.83 18.19 -6.03	174.67 14.71 -49.85	172.83 3.05 -147.74	170.60 4.43 -134.32	162.74 6.34 -110.41	172.83 18.29 -3.21	375.45 32.44 0.00	364.10 29.39 0.00	223.69 19.98 0.00	199.39 19.74 0.00	163.85 17.96 -0.13	144.92 16.76 -5.59	144.57 15.91 -0.06
PORT_JEFF_IC 23713	110.04 10.72 0.00	156.60 15.55 0.00	148.66 13.12 0.00	172.37 13.42 0.00	198.62 15.49 0.00	211.97 11.08 0.00	251.00 16.96 0.00	181.86 11.28 0.00	175.45 12.27 0.00	280.68 23.50 0.00	283.33 26.23 -15.23	178.10 18.46 -6.03	174.79 14.82 -49.85	172.85 3.07 -147.74	170.64 4.47 -134.32	162.79 6.39 -110.41	173.02 18.48 -3.21	376.02 33.01 0.00	364.18 29.47 0.00	223.38 19.66 0.00	199.66 20.00 0.00	164.01 18.12 -0.13	145.09 16.93 -5.59	144.71 16.05 -0.06
PPL PILGRIM_ST_GT1 24216	109.90 10.57 0.00	156.30 15.25 0.00	148.47 12.93 0.00	172.31 13.36 0.00	198.61 15.48 0.00	211.68 10.79 0.00	250.35 16.31 0.00	182.06 11.48 0.00	175.37 12.20 0.00	281.24 24.05 0.00	283.50 26.40 -15.23	178.46 18.82 -6.03	175.14 15.18 -49.85	172.93 3.14 -147.74	170.74 4.57 -134.32	162.93 6.53 -110.41	173.42 18.88 -3.21	377.06 34.05 0.00	366.94 32.22 0.00	225.15 21.44 0.00	199.98 20.33 0.00	164.40 18.51 -0.13	145.07 16.91 -5.59	144.79 16.13 -0.06
PPL PILGRIM_ST_GT2 24217	109.90 10.57 0.00	156.30 15.25 0.00	148.47 12.93 0.00	172.31 13.36 0.00	198.61 15.48 0.00	211.68 10.79 0.00	250.35 16.31 0.00	182.06 11.48 0.00	175.37 12.20 0.00	281.24 24.05 0.00	283.50 26.40 -15.23	178.46 18.82 -6.03	175.14 15.18 -49.85	172.93 3.14 -147.74	170.74 4.57 -134.32	162.93 6.53 -110.41	173.42 18.88 -3.21	377.06 34.05 0.00	366.94 32.22 0.00	225.15 21.44 0.00	199.98 20.33 0.00	164.40 18.51 -0.13	145.07 16.91 -5.59	144.79 16.13 -0.06
PPL_SHRM_GT3 24213	111.43 12.11 0.00	158.76 17.71 0.00	150.67 15.12 0.00	174.27 15.32 0.00	200.39 17.26 0.00	213.26 12.37 0.00	253.72 19.68 0.00	180.68 10.10 0.00	175.86 12.68 0.00	282.13 24.95 0.00	283.19 26.08 -15.23	176.13 16.49 -6.03	174.65 14.69 -49.85	172.87 3.08 -147.74	170.66 4.49 -134.32	162.83 6.42 -110.41	173.27 18.73 -3.21	372.32 29.31 0.00	357.57 22.86 0.00	224.09 20.38 0.00	200.34 20.69 0.00	164.57 18.68 -0.13	146.76 18.60 -5.59	146.38 17.72 -0.06
PPL_SHRM_GT4 24214	111.43 12.11 0.00	158.76 17.71 0.00	150.67 15.12 0.00	174.27 15.32 0.00	200.39 17.26 0.00	213.26 12.37 0.00	253.72 19.68 0.00	180.68 10.10 0.00	175.86 12.68 0.00	282.13 24.95 0.00	283.19 26.08 -15.23	176.13 16.49 -6.03	174.65 14.69 -49.85	172.87 3.08 -147.74	170.66 4.49 -134.32	162.83 6.42 -110.41	173.27 18.73 -3.21	372.32 29.31 0.00	357.57 22.86 0.00	224.09 20.38 0.00	200.34 20.69 0.00	164.57 18.68 -0.13	146.76 18.60 -5.59	146.38 17.72 -0.06
PROJECT___ORANGE 1 24174	97.84 -1.48 0.00	139.11 -1.94 0.00	133.57 -1.98 0.00	156.65 -2.30 0.00	180.86 -2.27 0.00	198.17 -2.72 0.00	231.53 -2.51 0.00	168.89 -1.69 0.00	161.57 -1.61 0.00	256.13 -2.24 -1.19	248.69 -3.30 -10.12	165.76 -2.20 -14.36	110.83 -1.27 -1.98	33.37 -0.21 -11.55	42.61 -0.36 -11.11	54.92 -0.51 -9.44	149.24 -2.09 0.00	338.60 -4.40 0.00	331.31 -3.41 0.00	201.44 -2.27 0.00	177.29 -2.37 0.00	143.93 -1.83 0.00	121.54 -1.46 -0.43	126.85 -1.75 0.00
PROJECT___ORANGE 2 24166	97.84 -1.48 0.00	139.11 -1.94 0.00	133.57 -1.98 0.00	156.65 -2.30 0.00	180.86 -2.27 0.00	198.17 -2.72 0.00	231.53 -2.51 0.00	168.89 -1.69 0.00	161.57 -1.61 0.00	256.13 -2.24 -1.19	248.69 -3.30 -10.12	165.76 -2.20 -14.36	110.83 -1.27 -1.98	33.37 -0.21 -11.55	42.61 -0.36 -11.11	54.92 -0.51 -9.44	149.24 -2.09 0.00	338.60 -4.40 0.00	331.31 -3.41 0.00	201.44 -2.27 0.00	177.29 -2.37 0.00	143.93 -1.83 0.00	121.54 -1.46 -0.43	126.85 -1.75 0.00
PYRITES___HYD 24023	103.12 3.80 0.00	146.65 5.60 0.00	141.17 5.62 0.00	166.85 7.91 0.00	193.53 10.40 0.00	213.88 13.00 0.00	247.29 13.25 0.00	179.71 9.14 0.00	169.59 6.41 0.00	309.99 12.00 -40.80	600.07 11.82 -346.38	651.30 6.35 -491.35	112.80 2.69 0.00	22.08 0.04 0.00	32.11 0.26 0.00	46.18 0.19 0.00	154.57 3.24 0.00	355.09 12.08 0.00	345.40 10.68 0.00	209.51 5.80 0.00	186.39 6.73 0.00	151.92 6.16 0.00	124.93 2.37 0.00	131.27 2.67 0.00



RAMAPO____LBMP 323565	104.67 5.34 0.00	148.36 7.31 0.00	142.38 6.84 0.00	166.41 7.46 0.00	191.74 8.61 0.00	206.76 5.87 0.00	241.55 7.51 0.00	176.20 5.62 0.00	169.68 6.50 0.00	269.39 12.21 0.00	254.53 12.66 0.00	163.85 10.25 0.00	140.72 9.02 -21.59	149.66 1.91 -125.72	155.48 2.75 -120.88	152.21 3.85 -102.37	161.55 10.22 0.00	360.24 17.24 0.00	352.81 18.09 0.00	215.70 11.99 0.00	190.62 10.97 0.00	156.18 10.42 0.00	136.84 9.52 -4.75	138.16 9.51 -0.06
RANKINE____ 23646	94.60 -4.73 0.00	136.60 -4.45 0.00	130.92 -4.63 0.00	153.39 -5.55 0.00	178.19 -4.94 0.00	193.57 -5.85 1.46	218.40 -8.74 6.90	158.92 -7.45 4.21	152.39 -8.89 1.90	243.49 -13.69 0.01	226.80 -15.06 0.01	142.74 -10.85 0.01	106.49 -7.75 -4.13	44.02 -1.52 -23.49	52.59 -2.25 -22.98	62.23 -3.25 -19.48	128.20 -12.05 11.07	315.75 -23.20 4.06	287.46 -19.90 27.35	119.66 -13.08 70.97	100.36 -12.49 66.80	102.57 -10.05 33.15	116.41 -7.06 -0.90	121.96 -6.65 -0.01
RAVENSWOOD_GT2_1 24244	106.23 6.91 0.00	150.25 9.20 0.00	143.56 8.02 0.00	167.75 8.80 0.00	193.34 10.21 0.00	208.34 7.46 0.00	243.92 9.88 0.00	178.39 7.81 0.00	171.93 8.76 0.00	273.12 15.94 0.00	258.26 16.39 0.00	166.43 12.83 0.00	143.66 11.12 -22.42	154.97 2.34 -130.59	160.83 3.42 -125.56	157.15 4.82 -106.33	164.33 13.00 0.00	365.79 22.78 0.00	358.06 23.35 0.00	218.66 14.95 0.00	193.32 13.67 0.00	158.52 12.76 0.00	139.11 11.62 -4.93	140.33 11.67 -0.06
RAVENSWOOD_GT2_2 24245	106.23 6.91 0.00	150.25 9.20 0.00	143.56 8.02 0.00	167.75 8.80 0.00	193.34 10.21 0.00	208.34 7.46 0.00	243.92 9.88 0.00	178.39 7.81 0.00	171.93 8.76 0.00	273.12 15.94 0.00	258.26 16.39 0.00	166.43 12.83 0.00	143.66 11.12 -22.42	154.97 2.34 -130.59	160.83 3.42 -125.56	157.15 4.82 -106.33	164.33 13.00 0.00	365.79 22.78 0.00	358.06 23.35 0.00	218.66 14.95 0.00	193.32 13.67 0.00	158.52 12.76 0.00	139.11 11.62 -4.93	140.33 11.67 -0.06
RAVENSWOOD_GT2_3 24246	106.30 6.98 0.00	150.31 9.26 0.00	143.65 8.11 0.00	167.79 8.84 0.00	193.39 10.26 0.00	208.46 7.57 0.00	244.00 9.96 0.00	178.51 7.93 0.00	172.00 8.82 0.00	273.20 16.01 0.00	258.44 16.57 0.00	166.54 12.93 0.00	143.69 11.15 -22.42	154.99 2.36 -130.59	160.85 3.44 -125.56	157.17 4.85 -106.33	164.44 13.11 0.00	365.91 22.91 0.00	358.31 23.59 0.00	218.83 15.12 0.00	193.41 13.76 0.00	158.61 12.85 0.00	139.20 11.70 -4.93	140.41 11.75 -0.06
RAVENSWOOD_GT2_4 24247	106.30 6.98 0.00	150.31 9.26 0.00	143.65 8.11 0.00	167.79 8.84 0.00	193.39 10.26 0.00	208.46 7.57 0.00	244.00 9.96 0.00	178.51 7.93 0.00	172.00 8.82 0.00	273.20 16.01 0.00	258.44 16.57 0.00	166.54 12.93 0.00	143.69 11.15 -22.42	154.99 2.36 -130.59	160.85 3.44 -125.56	157.17 4.85 -106.33	164.44 13.11 0.00	365.91 22.91 0.00	358.31 23.59 0.00	218.83 15.12 0.00	193.41 13.76 0.00	158.61 12.85 0.00	139.20 11.70 -4.93	140.41 11.75 -0.06
RAVENSWOOD_GT3_1 24248	106.23 6.90 0.00	150.23 9.18 0.00	143.55 8.00 0.00	167.75 8.80 0.00	193.34 10.21 0.00	208.34 7.46 0.00	243.92 9.88 0.00	178.39 7.81 0.00	171.93 8.76 0.00	273.12 15.94 0.00	258.26 16.39 0.00	166.43 12.83 0.00	143.66 11.12 -22.42	154.97 2.34 -130.59	160.83 3.42 -125.56	157.15 4.83 -106.33	164.33 13.00 0.00	365.79 22.78 0.00	358.06 23.35 0.00	218.66 14.95 0.00	193.32 13.67 0.00	158.52 12.76 0.00	139.11 11.62 -4.93	140.34 11.68 -0.06
RAVENSWOOD_GT3_2 24249	106.23 6.90 0.00	150.23 9.18 0.00	143.55 8.00 0.00	167.75 8.80 0.00	193.34 10.21 0.00	208.34 7.46 0.00	243.92 9.88 0.00	178.39 7.81 0.00	171.93 8.76 0.00	273.12 15.94 0.00	258.26 16.39 0.00	166.43 12.83 0.00	143.66 11.12 -22.42	154.97 2.34 -130.59	160.83 3.42 -125.56	157.15 4.83 -106.33	164.33 13.00 0.00	365.79 22.78 0.00	358.06 23.35 0.00	218.66 14.95 0.00	193.32 13.67 0.00	158.52 12.76 0.00	139.11 11.62 -4.93	140.34 11.68 -0.06
RAVENSWOOD_GT3_3 24250	106.36 7.04 0.00	150.46 9.40 0.00	143.79 8.25 0.00	167.92 8.98 0.00	193.54 10.41 0.00	208.64 7.75 0.00	244.30 10.26 0.00	178.67 8.10 0.00	172.22 9.04 0.00	273.56 16.38 0.00	258.72 16.85 0.00	166.74 13.14 0.00	143.87 11.33 -22.42	155.01 2.39 -130.59	160.89 3.48 -125.56	157.23 4.90 -106.33	164.62 13.29 0.00	366.44 23.43 0.00	358.70 23.99 0.00	219.04 15.33 0.00	193.63 13.98 0.00	158.80 13.04 0.00	139.34 11.84 -4.93	140.53 11.87 -0.06
RAVENSWOOD_GT3_4 24251	106.36 7.04 0.00	150.46 9.40 0.00	143.79 8.25 0.00	167.92 8.98 0.00	193.54 10.41 0.00	208.64 7.75 0.00	244.30 10.26 0.00	178.67 8.10 0.00	172.22 9.04 0.00	273.56 16.38 0.00	258.72 16.85 0.00	166.74 13.14 0.00	143.87 11.33 -22.42	155.01 2.39 -130.59	160.89 3.48 -125.56	157.23 4.90 -106.33	164.62 13.29 0.00	366.44 23.43 0.00	358.70 23.99 0.00	219.04 15.33 0.00	193.63 13.98 0.00	158.80 13.04 0.00	139.34 11.84 -4.93	140.53 11.87 -0.06
RAVENSWOOD_GT_1 23729	106.66 7.34 0.00	150.72 9.67 0.00	144.10 8.55 0.00	168.35 9.40 0.00	194.04 10.91 0.00	209.09 8.21 0.00	244.83 10.79 0.00	179.21 8.63 -0.01	172.80 9.61 0.00	274.35 17.16 0.00	273.78 17.56 -14.35	229.01 13.57 -61.83	193.26 11.67 -71.47	227.57 2.45 -203.08	252.33 3.58 -216.89	228.97 5.03 -177.94	229.11 13.73 -64.05	384.72 24.51 -17.20	379.23 25.14 -19.38	224.36 15.99 -4.65	253.28 14.59 -59.03	230.41 13.51 -71.14	228.80 12.26 -93.98	155.04 12.37 -14.07
RAVENSWOOD_GT_10 24258	106.22 6.89 0.00	150.22 9.17 0.00	143.52 7.97 0.00	167.74 8.79 0.00	193.33 10.19 0.00	208.31 7.42 0.00	243.89 9.85 0.00	178.35 7.77 0.00	171.91 8.73 0.00	273.04 15.86 0.00	259.86 16.33 -1.66	173.55 12.81 -7.14	149.28 11.09 -28.08	163.33 2.34 -138.95	171.36 3.41 -136.10	165.39 4.80 -114.59	171.70 12.98 -7.39	367.66 22.67 -1.99	360.27 23.32 -2.24	219.18 14.93 -0.54	200.07 13.60 -6.81	166.72 12.75 -8.21	149.39 11.62 -15.20	141.94 11.67 -1.68
RAVENSWOOD_GT_11 24259	106.22 6.89 0.00	150.22 9.17 0.00	143.52 7.97 0.00	167.74 8.79 0.00	193.33 10.19 0.00	208.31 7.42 0.00	243.89 9.85 0.00	178.35 7.77 0.00	171.91 8.73 0.00	273.04 15.86 0.00	259.86 16.33 -1.66	173.55 12.81 -7.14	149.28 11.09 -28.08	163.33 2.34 -138.95	171.36 3.41 -136.10	165.39 4.80 -114.59	171.70 12.98 -7.39	367.66 22.67 -1.99	360.27 23.32 -2.24	219.18 14.93 -0.54	200.07 13.60 -6.81	166.72 12.75 -8.21	149.39 11.62 -15.20	141.94 11.67 -1.68
RAVENSWOOD_GT_4 24252	106.13 6.81 0.00	150.16 9.11 0.00	143.47 7.92 0.00	167.59 8.65 0.00	193.15 10.02 0.00	208.17 7.29 0.00	243.68 9.63 0.00	178.19 7.61 -0.01	171.75 8.57 0.00	272.74 15.55 0.00	268.92 16.12 -10.93	213.36 12.68 -47.08	180.87 10.99 -59.77	210.14 2.32 -185.79	230.33 3.37 -195.11	211.61 4.76 -160.86	212.94 12.84 -48.77	378.46 22.35 -13.10	372.45 22.98 -14.76	221.96 14.71 -3.55	238.03 13.42 -44.95	212.53 12.60 -54.17	206.78 11.48 -72.74	150.84 11.51 -10.73
RAVENSWOOD_GT_5 24254	106.13 6.81 0.00	150.16 9.11 0.00	143.47 7.92 0.00	167.59 8.65 0.00	193.15 10.02 0.00	208.17 7.29 0.00	243.68 9.63 0.00	178.19 7.61 -0.01	171.75 8.57 0.00	272.74 15.55 0.00	268.92 16.12 -10.93	213.36 12.68 -47.08	180.87 10.99 -59.77	210.14 2.32 -185.79	230.33 3.37 -195.11	211.61 4.76 -160.86	212.94 12.84 -48.77	378.46 22.35 -13.10	372.45 22.98 -14.76	221.96 14.71 -3.55	238.03 13.42 -44.95	212.53 12.60 -54.17	206.78 11.48 -72.74	150.84 11.51 -10.73



RAVENSWOOD_GT_6 24253	106.13 6.81 0.00	150.16 9.11 0.00	143.47 7.92 0.00	167.59 8.65 0.00	193.15 10.02 0.00	208.17 7.29 0.00	243.68 9.63 0.00	178.19 7.61 -0.01	171.75 8.57 0.00	272.74 15.55 0.00	268.92 16.12 -10.93	213.36 12.68 -47.08	180.87 10.99 -59.77	210.14 2.32 -185.79	230.33 3.37 -195.11	211.61 4.76 -160.86	212.94 12.84 -48.77	378.46 22.35 -13.10	372.45 22.98 -14.76	221.96 22.98 -3.55	238.03 13.42 -44.95	212.53 12.60 -54.17	206.78 11.48 -72.74	150.84 11.51 -10.73
RAVENSWOOD_GT_7 24255	106.13 6.81 0.00	150.16 9.11 0.00	143.47 7.92 0.00	167.59 8.65 0.00	193.15 10.02 0.00	208.17 7.29 0.00	243.68 9.63 0.00	178.19 7.61 -0.01	171.75 8.57 0.00	272.74 15.55 0.00	268.92 16.12 -10.93	213.36 12.68 -47.08	180.87 10.99 -59.77	210.14 2.32 -185.79	230.33 3.37 -195.11	211.61 4.76 -160.86	212.94 12.84 -48.77	378.46 22.35 -13.10	372.45 22.98 -14.76	221.96 14.71 -3.55	238.03 13.42 -44.95	212.53 12.60 -54.17	206.78 11.48 -72.74	150.84 11.51 -10.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	106.22 6.89 0.00	150.22 9.17 0.00	143.52 7.97 0.00	167.74 8.79 0.00	193.33 10.19 0.00	208.31 7.42 0.00	243.89 9.85 0.00	178.35 7.77 0.00	171.91 8.73 0.00	273.04 15.86 0.00	259.86 16.33 -1.66	173.55 12.81 -7.14	149.28 11.09 -28.08	163.33 2.34 -138.95	171.36 3.41 -136.10	165.39 4.80 -114.59	171.70 12.98 -7.39	367.66 22.67 -1.99	360.27 23.32 -2.24	219.18 14.93 -0.54	200.07 13.60 -6.81	166.72 12.75 -8.21	149.39 11.62 -15.20	141.94 11.67 -1.68
RAVENSWOOD_GT_9 24257	106.22 6.89 0.00	150.22 9.17 0.00	143.52 7.97 0.00	167.74 8.79 0.00	193.33 10.19 0.00	208.31 7.42 0.00	243.89 9.85 0.00	178.35 7.77 0.00	171.91 8.73 0.00	273.04 15.86 0.00	259.86 16.33 -1.66	173.55 12.81 -7.14	149.28 11.09 -28.08	163.33 2.34 -138.95	171.36 3.41 -136.10	165.39 4.80 -114.59	171.70 12.98 -7.39	367.66 22.67 -1.99	360.27 23.32 -2.24	219.18 14.93 -0.54	200.07 13.60 -6.81	166.72 12.75 -8.21	149.39 11.62 -15.20	141.94 11.67 -1.68
RAVENSWOOD___1 23533	106.66 7.34 0.00	150.72 9.67 0.00	144.10 8.55 0.00	168.35 9.40 0.00	194.04 10.91 0.00	209.09 8.21 0.00	244.83 10.79 0.00	179.21 8.63 -0.01	172.80 9.61 0.00	274.35 17.16 0.00	273.78 17.56 -14.35	229.01 13.57 -61.83	193.26 11.67 -71.47	227.57 2.45 -203.08	252.33 3.58 -216.89	228.97 5.03 -177.94	229.11 13.73 -64.05	384.72 24.51 -17.20	379.23 25.14 -19.38	224.36 15.99 -4.65	253.28 14.59 -59.03	230.41 13.51 -71.14	228.80 12.26 -93.98	155.04 12.37 -14.07
RAVENSWOOD___2 23534	106.66 7.34 0.00	150.72 9.67 0.00	144.10 8.55 0.00	168.35 9.40 0.00	194.04 10.91 0.00	209.09 8.21 0.00	244.83 10.79 0.00	179.21 8.63 -0.01	172.80 9.61 0.00	274.35 17.16 0.00	273.78 17.56 -14.35	229.01 13.57 -61.83	193.26 11.67 -71.47	227.57 2.45 -203.08	252.33 3.58 -216.89	228.97 5.03 -177.94	229.11 13.73 -64.05	384.72 24.51 -17.20	379.23 25.14 -19.38	224.36 15.99 -4.65	253.28 14.59 -59.03	230.41 13.51 -71.14	228.80 12.26 -93.98	155.04 12.37 -14.07
RAVENSWOOD___3 23535	106.23 6.91 0.00	150.27 9.22 0.00	143.57 8.03 0.00	167.75 8.80 0.00	193.34 10.21 0.00	208.36 7.47 0.00	243.92 9.88 0.00	178.41 7.83 0.00	171.95 8.77 0.00	273.12 15.94 0.00	258.26 16.39 0.00	166.47 12.87 0.00	143.68 11.14 -22.42	154.97 2.34 -130.59	160.84 3.43 -125.56	157.15 4.83 -106.33	164.33 13.00 0.00	365.79 22.78 0.00	358.08 23.37 0.00	218.67 14.96 0.00	193.32 13.67 0.00	158.53 12.77 0.00	139.13 11.63 -4.93	140.34 11.68 -0.06
RAVENSWOOD___4 23820	106.66 7.34 0.00	150.72 9.67 0.00	144.10 8.55 0.00	168.35 9.40 0.00	194.04 10.91 0.00	209.09 8.21 0.00	244.83 10.79 0.00	179.21 8.63 -0.01	172.80 9.61 0.00	274.35 17.16 0.00	273.78 17.56 -14.35	229.01 13.57 -61.83	193.26 11.67 -71.47	227.57 2.45 -203.08	252.33 3.58 -216.89	228.97 5.03 -177.94	229.11 13.73 -64.05	384.72 24.51 -17.20	379.23 25.14 -19.38	224.36 15.99 -4.65	253.28 14.59 -59.03	230.41 13.51 -71.14	228.80 12.26 -93.98	155.04 12.37 -14.07
RCPL_TRUST___DRP 24196	106.95 7.62 0.00	151.25 10.20 0.00	143.77 8.22 0.00	167.78 8.83 0.00	193.38 10.25 0.00	208.42 7.54 0.00	244.01 9.97 0.00	178.50 7.92 0.00	172.06 8.88 0.00	273.27 16.09 0.00	258.44 16.57 0.00	166.54 12.93 0.00	143.69 11.15 -22.42	154.97 2.35 -130.58	160.84 3.44 -125.55	157.16 4.84 -106.32	164.39 13.06 0.00	365.85 22.84 0.00	358.13 23.42 0.00	218.66 14.95 0.00	193.34 13.68 0.00	158.53 12.77 0.00	139.11 11.62 -4.93	140.33 11.67 -0.06
RED___ROCHESTER 323720	97.63 -1.70 0.00	139.67 -1.39 0.00	133.91 -1.63 0.00	156.84 -2.11 0.00	181.65 -1.47 0.00	198.86 -1.49 0.53	230.02 -1.51 2.51	167.98 -1.14 1.46	160.73 -1.78 0.66	254.72 -2.47 0.00	238.98 -2.90 0.00	151.24 -2.37 0.00	111.07 -1.79 -2.76	37.94 -0.33 -16.23	46.78 -0.58 -15.52	58.31 -0.84 -13.17	152.37 -3.29 -4.33	340.34 -4.30 -1.63	343.09 -2.43 -10.81	229.94 -2.25 -28.48	203.74 -2.72 -26.81	156.08 -2.76 -13.08	121.37 -1.81 -0.61	126.67 -1.94 -0.01
RENSSELAER___COGEN 23796	104.11 4.78 0.00	147.49 6.44 0.00	141.36 5.81 0.00	165.53 6.59 0.00	190.89 7.76 0.00	203.50 2.61 0.00	237.24 3.20 0.00	173.13 2.55 0.00	167.53 4.35 0.00	264.79 7.60 0.00	247.10 5.23 0.00	158.39 4.78 0.00	145.49 4.75 -30.63	201.72 1.26 -178.41	205.23 1.84 -171.54	193.78 2.51 -145.27	157.33 6.00 0.00	351.51 8.50 0.00	343.62 8.91 0.00	209.86 6.15 0.00	185.27 5.61 0.00	151.36 5.61 0.00	135.18 5.95 -6.67	134.79 6.11 -0.08
REVERE_CPPR_DRP 24186	103.71 4.38 0.00	147.34 6.29 0.00	141.53 5.99 0.00	166.08 7.13 0.00	191.69 8.56 0.00	211.08 10.19 0.00	247.37 13.33 0.00	180.48 9.90 0.00	172.16 8.98 0.00	274.61 13.68 -3.74	284.50 10.91 -31.71	204.87 6.27 -44.99	115.37 4.63 -0.63	26.50 0.92 -3.55	36.59 1.38 -3.37	50.73 2.10 -2.64	159.05 7.72 0.00	363.28 20.28 0.00	355.11 20.40 0.00	215.67 11.96 0.00	189.70 10.04 0.00	153.72 7.96 0.00	129.00 6.30 -0.14	134.72 6.12 0.00
RIVERBAY____ 323610	107.94 8.61 0.00	152.05 11.00 0.00	145.64 10.10 0.00	171.25 12.30 0.00	198.04 14.91 0.00	213.46 12.57 0.00	249.92 15.88 0.00	182.54 11.96 -0.01	175.87 12.69 0.00	278.93 21.74 0.00	261.32 19.45 0.00	183.89 15.14 -15.15	146.00 13.45 -22.43	155.55 2.83 -130.69	161.44 4.02 -125.57	158.16 5.83 -106.34	167.17 15.83 -0.01	371.93 28.92 0.00	364.27 29.55 -0.01	222.52 18.80 -0.01	196.97 17.31 -0.01	161.40 15.63 -0.01	141.33 13.83 -4.94	142.44 13.78 -0.07
ROARING___BROOK_WT_PWR 323790	99.44 0.12 0.00	141.19 0.14 0.00	135.74 0.20 0.00	159.24 0.30 0.00	183.48 0.36 0.00	201.49 0.61 0.00	234.76 0.72 0.00	170.96 0.38 0.00	163.37 0.19 0.00	257.64 0.46 0.00	242.11 0.24 0.00	153.72 0.11 0.00	108.46 -0.41 1.24	14.64 -0.16 7.24	24.68 -0.20 6.96	39.67 -0.39 5.93	150.17 -1.16 0.00	342.30 -0.71 0.00	334.50 -0.22 0.00	202.99 -0.72 0.00	178.49 -1.16 0.00	144.76 -1.00 0.00	121.39 -0.90 0.27	127.19 -1.40 0.00
ROCHESTER_9_IC 23652	97.12 -2.20 0.00	138.99 -2.06 0.00	133.28 -2.26 0.00	156.13 -2.81 0.00	180.85 -2.29 0.00	197.97 -2.38 0.53	228.79 -2.74 2.51	167.04 -2.08 1.46	159.85 -2.67 0.66	253.23 -3.96 0.00	237.48 -4.39 0.00	150.32 -3.29 0.00	110.41 -2.46 -2.76	37.81 -0.46 -16.23	46.59 -0.78 -15.52	58.03 -1.12 -13.16	151.48 -4.19 -4.33	338.18 -6.45 -1.63	340.92 -4.61 -10.81	228.63 -3.56 -28.48	202.65 -3.81 -26.81	155.24 -3.60 -13.08	120.68 -2.49 -0.61	126.02 -2.59 -0.01



ROSETON___1 23587	105.22 5.90 0.00	149.00 7.94 0.00	142.61 7.07 0.00	166.70 7.75 0.00	191.95 8.82 0.00	206.67 5.79 0.00	241.16 7.12 0.00	175.91 5.33 0.00	169.12 5.95 0.00	268.39 11.20 0.00	253.47 11.60 0.00	163.38 9.78 0.00	141.33 8.82 -22.40	154.33 1.85 -130.44	159.93 2.66 -125.42	156.00 3.79 -106.22	161.27 9.94 0.00	358.58 15.57 0.00	351.01 16.30 0.00	214.47 10.76 0.00	189.60 9.95 0.00	155.68 9.92 0.00	136.88 9.38 -4.94	138.13 9.47 -0.06
ROSETON___2 23588	105.22 5.90 0.00	149.00 7.94 0.00	142.61 7.07 0.00	166.70 7.75 0.00	191.95 8.82 0.00	206.67 5.79 0.00	241.16 7.12 0.00	175.91 5.33 0.00	169.12 5.95 0.00	268.39 11.20 0.00	253.47 11.60 0.00	163.38 9.78 0.00	141.33 8.82 -22.40	154.33 1.85 -130.44	159.93 2.66 -125.42	156.00 3.79 -106.22	161.27 9.94 0.00	358.58 15.57 0.00	351.01 16.30 0.00	214.47 10.76 0.00	189.60 9.95 0.00	155.68 9.92 0.00	136.88 9.38 -4.94	138.13 9.47 -0.06
RUSSELL___1 23602	97.63 -1.70 0.00	139.67 -1.39 0.00	133.91 -1.63 0.00	156.84 -2.11 0.00	181.65 -1.47 0.00	198.86 -1.49 0.53	230.02 -1.51 2.51	167.98 -1.14 1.46	160.73 -1.78 0.66	254.72 -2.47 0.00	238.98 -2.90 0.00	151.24 -2.37 0.00	111.07 -1.79 -2.76	37.94 -0.33 -16.23	46.78 -0.58 -15.52	58.31 -0.84 -13.17	152.37 -3.29 -4.33	340.34 -4.30 -1.63	343.09 -2.43 -10.81	229.94 -2.25 -28.48	203.74 -2.72 -26.81	156.08 -2.76 -13.08	121.37 -1.81 -0.61	126.67 -1.94 -0.01
RUSSELL___2 23532	97.63 -1.70 0.00	139.67 -1.39 0.00	133.91 -1.63 0.00	156.84 -2.11 0.00	181.65 -1.47 0.00	198.86 -1.49 0.53	230.02 -1.51 2.51	167.98 -1.14 1.46	160.73 -1.78 0.66	254.72 -2.47 0.00	238.98 -2.90 0.00	151.24 -2.37 0.00	111.07 -1.79 -2.76	37.94 -0.33 -16.23	46.78 -0.58 -15.52	58.31 -0.84 -13.17	152.37 -3.29 -4.33	340.34 -4.30 -1.63	343.09 -2.43 -10.81	229.94 -2.25 -28.48	203.74 -2.72 -26.81	156.08 -2.76 -13.08	121.37 -1.81 -0.61	126.67 -1.94 -0.01
RUSSELL___3 23549	97.63 -1.70 0.00	139.67 -1.39 0.00	133.91 -1.63 0.00	156.84 -2.11 0.00	181.65 -1.47 0.00	198.86 -1.49 0.53	230.02 -1.51 2.51	167.98 -1.14 1.46	160.73 -1.78 0.66	254.72 -2.47 0.00	238.98 -2.90 0.00	151.24 -2.37 0.00	111.07 -1.79 -2.76	37.94 -0.33 -16.23	46.78 -0.58 -15.52	58.31 -0.84 -13.17	152.37 -3.29 -4.33	340.34 -4.30 -1.63	343.09 -2.43 -10.81	229.94 -2.25 -28.48	203.74 -2.72 -26.81	156.08 -2.76 -13.08	121.37 -1.81 -0.61	126.67 -1.94 -0.01
RUSSELL___4 23556	97.63 -1.70 0.00	139.67 -1.39 0.00	133.91 -1.63 0.00	156.84 -2.11 0.00	181.65 -1.47 0.00	198.86 -1.49 0.53	230.02 -1.51 2.51	167.98 -1.14 1.46	160.73 -1.78 0.66	254.72 -2.47 0.00	238.98 -2.90 0.00	151.24 -2.37 0.00	111.07 -1.79 -2.76	37.94 -0.33 -16.23	46.78 -0.58 -15.52	58.31 -0.84 -13.17	152.37 -3.29 -4.33	340.34 -4.30 -1.63	343.09 -2.43 -10.81	229.94 -2.25 -28.48	203.74 -2.72 -26.81	156.08 -2.76 -13.08	121.37 -1.81 -0.61	126.67 -1.94 -0.01
RUSSELL___STATION 23914	97.63 -1.70 0.00	139.67 -1.39 0.00	133.91 -1.63 0.00	156.84 -2.11 0.00	181.65 -1.47 0.00	198.86 -1.49 0.53	230.02 -1.51 2.51	167.98 -1.14 1.46	160.73 -1.78 0.66	254.72 -2.47 0.00	238.98 -2.90 0.00	151.24 -2.37 0.00	111.07 -1.79 -2.76	37.94 -0.33 -16.23	46.78 -0.58 -15.52	58.31 -0.84 -13.17	152.37 -3.29 -4.33	340.34 -4.30 -1.63	343.09 -2.43 -10.81	229.94 -2.25 -28.48	203.74 -2.72 -26.81	156.08 -2.76 -13.08	121.37 -1.81 -0.61	126.67 -1.94 -0.01
S SALMON___HYD 24043	99.07 -0.25 0.00	140.81 -0.24 0.00	135.27 -0.28 0.00	158.76 -0.19 0.00	183.27 0.14 0.00	200.68 -0.20 0.00	234.82 0.78 0.00	171.42 0.84 0.00	163.30 0.12 0.00	261.34 -0.24 -4.40	278.02 -1.22 -37.38	205.79 -0.83 -53.02	110.96 -0.67 -1.52	30.82 -0.16 -8.95	40.21 -0.28 -8.64	53.19 -0.50 -7.70	149.74 -1.59 0.00	342.63 -0.38 0.00	335.46 0.74 0.00	203.64 -0.07 0.00	179.39 -0.26 0.00	145.60 -0.16 0.00	122.50 -0.40 -0.33	127.12 -1.48 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	93.18 -6.14 0.00	134.66 -6.39 0.00	129.08 -6.47 0.00	151.22 -7.73 0.00	175.64 -7.49 0.00	190.73 -8.72 1.43	214.75 -12.53 6.76	156.20 -10.28 4.10	149.69 -11.65 1.84	239.04 -18.14 0.01	223.09 -18.77 0.01	140.59 -13.01 0.01	104.76 -9.34 -3.99	42.83 -1.83 -22.63	51.33 -2.69 -22.17	60.90 -3.89 -18.80	124.69 -14.12 12.52	310.70 -27.70 4.60	279.16 -24.61 30.95	107.32 -15.98 80.41	89.05 -14.91 75.69	95.94 -12.31 37.52	114.57 -8.86 -0.87	120.18 -8.43 -0.01
SELKIRK___I 23801	103.80 4.48 0.00	147.18 6.13 0.00	141.05 5.50 0.00	165.10 6.15 0.00	190.37 7.24 0.00	204.71 3.82 0.00	238.95 4.92 0.00	174.20 3.62 0.00	167.61 4.44 0.00	265.42 8.23 0.00	249.01 7.14 0.00	159.56 5.96 0.00	145.17 5.44 -29.62	195.76 1.24 -172.48	199.50 1.81 -165.84	188.99 2.55 -140.44	157.91 6.58 0.00	351.12 8.11 0.00	343.42 8.70 0.00	209.88 6.17 0.00	185.39 5.74 0.00	151.43 5.67 0.00	134.19 5.66 -5.96	134.71 6.04 -0.07
SELKIRK___II 23799	103.99 4.67 0.00	147.42 6.37 0.00	141.31 5.77 0.00	165.42 6.47 0.00	190.73 7.60 0.00	204.42 3.53 0.00	238.43 4.39 0.00	173.92 3.34 0.00	167.71 4.53 0.00	265.47 8.28 0.00	248.53 6.66 0.00	159.25 5.65 0.00	145.11 5.25 -29.75	196.54 1.25 -173.25	200.26 1.83 -166.58	189.60 2.53 -141.07	157.72 6.39 0.00	352.53 9.52 0.00	345.09 10.38 0.00	210.79 7.08 0.00	186.20 6.54 0.00	152.29 6.53 0.00	135.59 6.55 -6.47	135.47 6.79 -0.08
SENECA OSWGO___HYD 24041	97.21 -2.12 0.00	138.14 -2.91 0.00	132.63 -2.92 0.00	155.68 -3.27 0.00	179.83 -3.30 0.00	197.02 -3.87 0.00	230.14 -3.90 0.00	167.90 -2.69 0.00	160.56 -2.61 0.00	254.58 -4.01 -1.41	248.86 -4.94 -11.93	167.44 -3.08 -16.92	110.05 -1.85 -1.79	32.17 -0.32 -10.45	41.40 -0.52 -10.06	53.87 -0.73 -8.61	148.66 -2.67 0.00	337.38 -5.63 0.00	329.97 -4.74 0.00	200.69 -3.02 0.00	176.69 -2.96 0.00	143.36 -2.40 0.00	120.91 -2.05 -0.39	126.24 -2.37 0.00
SENECA___ENERGY 23797	98.00 -1.33 0.00	139.51 -1.54 0.00	133.87 -1.67 0.00	157.10 -1.84 0.00	181.62 -1.51 0.00	199.63 -1.26 0.00	233.55 -0.49 0.00	170.05 -0.53 0.00	162.35 -0.83 0.00	255.95 -1.23 0.00	239.20 -2.67 0.00	151.55 -2.06 0.00	111.85 -1.20 -2.94	38.96 -0.19 -17.11	47.97 -0.35 -16.46	59.39 -0.57 -13.97	148.98 -2.34 0.00	339.42 -3.59 0.00	332.61 -2.11 0.00	202.27 -1.45 0.00	177.76 -1.89 0.00	144.26 -1.50 0.00	121.92 -1.29 -0.64	127.16 -1.45 -0.01
SHOEMAKER___GT 23640	104.38 5.05 0.00	148.00 6.95 0.00	141.92 6.38 0.00	165.78 6.83 0.00	190.93 7.80 0.00	206.39 5.51 0.00	241.07 7.03 0.00	175.86 5.28 0.00	168.96 5.78 0.00	267.91 10.73 0.00	252.89 11.02 0.00	162.38 8.77 0.00	138.27 7.65 -20.51	143.11 1.60 -119.48	149.02 2.29 -114.88	146.54 3.26 -97.28	160.11 8.78 0.00	358.05 15.04 0.00	350.48 15.76 0.00	214.00 10.29 0.00	189.02 9.36 0.00	154.77 9.01 0.00	135.39 8.31 -4.51	136.97 8.32 -0.06
SHOREHAM_IC_1 23715	111.43 12.11 0.00	158.76 17.71 0.00	150.67 15.12 0.00	174.27 15.32 0.00	200.39 17.26 0.00	213.26 12.37 0.00	253.72 19.68 0.00	180.68 10.10 0.00	175.86 12.68 0.00	282.13 24.95 0.00	283.19 26.08 -15.23	176.13 16.49 -6.03	174.65 14.69 -49.85	172.87 3.08 -147.74	170.66 4.49 -134.32	162.83 6.42 -110.41	173.27 18.73 -3.21	372.32 29.31 0.00	357.57 22.86 0.00	224.09 20.38 0.00	200.34 20.69 0.00	164.57 18.68 -0.13	146.76 18.60 -5.59	146.38 17.72 -0.06



SHOREHAM_IC_2 23716	111.43 12.11 0.00	158.76 17.71 0.00	150.67 15.12 0.00	174.27 15.32 0.00	200.39 17.26 0.00	213.26 12.37 0.00	253.72 19.68 0.00	180.68 10.10 0.00	175.86 12.68 0.00	282.13 24.95 0.00	283.19 26.08 -15.23	176.13 16.49 -6.03	174.65 14.69 -49.85	172.87 3.08 -147.74	170.66 4.49 -134.32	162.83 6.42 -110.41	173.27 18.73 -3.21	372.32 29.31 0.00	357.57 22.86 0.00	224.09 20.38 0.00	200.34 20.69 0.00	164.57 18.68 -0.13	146.76 18.60 -5.59	146.38 17.72 -0.06
SISSONVILLE____ 23735	100.92 1.60 0.00	143.42 2.37 0.00	138.12 2.57 0.00	162.53 3.58 0.00	187.40 4.27 0.00	207.70 6.82 0.00	239.51 5.47 0.00	173.80 3.23 0.00	164.10 0.92 0.00	301.32 3.33 -40.80	593.69 5.45 -346.38	647.31 2.36 -491.35	109.55 -0.56 0.00	21.42 -0.62 0.00	31.16 -0.69 0.00	44.82 -1.18 0.00	149.80 -1.53 0.00	343.42 0.42 0.00	333.75 -0.96 0.00	202.59 -1.12 0.00	180.07 0.41 0.00	146.48 0.72 0.00	121.23 -1.33 0.00	127.74 -0.85 0.00
SITHE_IND_GS1 24169	95.82 -3.51 0.00	136.19 -4.86 0.00	130.80 -4.74 0.00	153.40 -5.55 0.00	177.04 -6.08 0.00	193.91 -6.97 0.00	226.26 -7.78 0.00	164.99 -5.59 0.00	157.74 -5.44 0.00	248.79 -8.40 0.00	233.46 -8.41 0.00	148.27 -5.34 0.00	107.88 -3.68 -1.44	29.76 -0.69 -8.41	38.89 -1.06 -8.10	51.36 -1.51 -6.88	146.04 -5.28 0.00	331.18 -11.83 0.00	323.81 -10.91 0.00	196.99 -6.72 0.00	173.53 -6.12 0.00	140.85 -4.91 0.00	118.84 -4.03 -0.32	124.26 -4.34 0.00
SITHE_IND_GS2 24170	95.82 -3.51 0.00	136.19 -4.86 0.00	130.80 -4.74 0.00	153.40 -5.55 0.00	177.04 -6.08 0.00	193.91 -6.97 0.00	226.26 -7.78 0.00	164.99 -5.59 0.00	157.74 -5.44 0.00	248.79 -8.40 0.00	233.46 -8.41 0.00	148.27 -5.34 0.00	107.88 -3.68 -1.44	29.76 -0.69 -8.41	38.89 -1.06 -8.10	51.36 -1.51 -6.88	146.04 -5.28 0.00	331.18 -11.83 0.00	323.81 -10.91 0.00	196.99 -6.72 0.00	173.53 -6.12 0.00	140.85 -4.91 0.00	118.84 -4.03 -0.32	124.26 -4.34 0.00
SITHE_IND_GS3 24171	95.82 -3.51 0.00	136.19 -4.86 0.00	130.80 -4.74 0.00	153.40 -5.55 0.00	177.04 -6.08 0.00	193.91 -6.97 0.00	226.26 -7.78 0.00	164.99 -5.59 0.00	157.74 -5.44 0.00	248.79 -8.40 0.00	233.46 -8.41 0.00	148.27 -5.34 0.00	107.88 -3.68 -1.44	29.76 -0.69 -8.41	38.89 -1.06 -8.10	51.36 -1.51 -6.88	146.04 -5.28 0.00	331.18 -11.83 0.00	323.81 -10.91 0.00	196.99 -6.72 0.00	173.53 -6.12 0.00	140.85 -4.91 0.00	118.84 -4.03 -0.32	124.26 -4.34 0.00
SITHE_IND_GS4 24172	95.82 -3.51 0.00	136.19 -4.86 0.00	130.80 -4.74 0.00	153.40 -5.55 0.00	177.04 -6.08 0.00	193.91 -6.97 0.00	226.26 -7.78 0.00	164.99 -5.59 0.00	157.74 -5.44 0.00	248.79 -8.40 0.00	233.46 -8.41 0.00	148.27 -5.34 0.00	107.88 -3.68 -1.44	29.76 -0.69 -8.41	38.89 -1.06 -8.10	51.36 -1.51 -6.88	146.04 -5.28 0.00	331.18 -11.83 0.00	323.81 -10.91 0.00	196.99 -6.72 0.00	173.53 -6.12 0.00	140.85 -4.91 0.00	118.84 -4.03 -0.32	124.26 -4.34 0.00
SITHE____BATAVIA 24024	95.95 -3.37 0.00	138.58 -2.47 0.00	132.62 -2.92 0.00	155.36 -3.58 0.00	180.60 -2.53 0.00	197.07 -2.86 0.96	224.96 -4.53 4.55	161.45 -5.93 3.19	154.18 -7.61 1.39	246.04 -11.17 -0.03	229.50 -12.40 -0.03	144.45 -9.18 -0.03	106.85 -6.99 -3.73	41.17 -1.36 -20.49	49.02 -1.63 -18.79	59.67 -2.27 -15.94	164.32 -7.75 -20.74	339.91 -11.07 -7.97	379.78 -8.07 -53.13	337.02 -6.01 -139.32	304.47 -6.33 -131.14	203.12 -5.79 -63.15	119.25 -4.04 -0.73	124.75 -3.86 -0.01
SITHE____INDEPEND 23800	95.82 -3.51 0.00	136.19 -4.86 0.00	130.80 -4.74 0.00	153.40 -5.55 0.00	177.04 -6.08 0.00	193.91 -6.97 0.00	226.26 -7.78 0.00	164.99 -5.59 0.00	157.74 -5.44 0.00	248.79 -8.40 0.00	233.46 -8.41 0.00	148.27 -5.34 0.00	107.88 -3.68 -1.44	29.76 -0.69 -8.41	38.89 -1.06 -8.10	51.36 -1.51 -6.88	146.04 -5.28 0.00	331.18 -11.83 0.00	323.81 -10.91 0.00	196.99 -6.72 0.00	173.53 -6.12 0.00	140.85 -4.91 0.00	118.84 -4.03 -0.32	124.26 -4.34 0.00
SITHE____MASSENA 23902	99.52 0.19 0.00	141.46 0.41 0.00	136.24 0.69 0.00	160.08 1.13 0.00	184.31 1.18 0.00	204.75 3.86 0.00	237.64 3.60 0.00	173.08 2.50 0.00	164.07 0.89 0.00	299.18 1.30 -40.69	589.26 1.92 -345.47	643.72 0.06 -490.06	108.44 -1.67 0.00	21.37 -0.67 0.00	31.05 -0.80 0.00	44.81 -1.18 0.00	150.19 -1.14 0.00	343.80 0.79 0.00	333.90 -0.82 0.00	202.74 -0.98 0.00	178.97 -0.68 0.00	144.42 -1.34 0.00	119.84 -2.73 0.00	126.55 -2.06 0.00
SITHE____OGDNSBRG 24021	99.77 0.45 0.00	141.84 0.78 0.00	136.56 1.01 0.00	160.49 1.54 0.00	184.72 1.60 0.00	205.28 4.39 0.00	238.32 4.29 0.00	173.64 3.06 0.00	164.47 1.30 0.00	299.69 1.82 -40.69	589.77 2.43 -345.47	643.98 0.33 -490.06	108.62 -1.49 0.00	21.40 -0.64 0.00	31.10 -0.75 0.00	44.88 -1.11 0.00	150.49 -0.84 0.00	344.81 1.80 0.00	335.02 0.30 0.00	203.36 -0.35 0.00	179.56 -0.10 0.00	144.85 -0.91 0.00	120.18 -2.39 0.00	126.86 -1.74 0.00
SITHE____STERLING 23777	102.69 3.37 0.00	145.93 4.88 0.00	140.18 4.64 0.00	164.13 5.18 0.00	189.37 6.24 0.00	208.35 7.46 0.00	244.11 10.07 0.00	178.02 7.45 0.00	169.96 6.78 0.00	270.24 10.51 -2.55	272.23 8.70 -21.67	189.24 4.90 -30.74	114.48 3.49 -0.87	27.75 0.69 -5.02	37.70 1.04 -4.80	51.52 1.59 -3.94	156.97 5.64 0.00	357.81 14.80 0.00	349.52 14.81 0.00	212.35 8.64 0.00	186.79 7.14 0.00	151.54 5.78 0.00	127.49 4.73 -0.19	133.15 4.55 0.00
SOUTH CAIRO____GT 23612	107.26 7.93 0.00	152.04 10.98 0.00	145.62 10.08 0.00	170.15 11.20 0.00	196.18 13.05 0.00	209.59 8.71 0.00	245.85 11.81 0.00	180.85 10.27 0.00	173.92 10.75 0.00	274.43 17.25 0.00	256.97 15.10 0.00	164.54 10.93 0.00	143.62 8.80 -24.71	167.85 1.91 -143.91	172.96 2.75 -138.36	167.17 4.00 -117.18	163.09 11.76 0.00	362.55 19.54 0.00	355.25 20.54 0.00	216.27 12.56 0.00	191.28 11.63 0.00	157.80 12.04 0.00	139.32 11.33 -5.43	140.13 11.46 -0.07
SOUTH HAMPTN____IC 23720	112.66 13.33 0.00	160.59 19.54 0.00	152.38 16.83 0.00	176.21 17.26 0.00	202.74 19.61 0.00	215.33 14.45 0.00	257.16 23.12 0.00	184.22 13.64 0.00	178.38 15.20 0.00	285.16 27.98 0.00	286.94 29.83 -15.23	179.98 20.33 -6.03	176.49 16.52 -49.85	173.19 3.41 -147.74	171.13 4.96 -134.32	163.51 7.11 -110.41	175.51 20.97 -3.21	380.63 37.62 0.00	366.08 31.37 0.00	227.33 23.62 0.00	203.18 23.52 0.00	166.76 20.87 -0.13	148.36 20.20 -5.59	147.98 19.32 -0.06
SOUTHOLD____IC 23719	114.38 15.05 0.00	163.13 22.08 0.00	154.73 19.19 0.00	178.85 19.90 0.00	205.59 22.46 0.00	213.78 12.89 0.00	261.28 27.24 0.00	187.96 17.38 0.00	181.95 18.77 0.00	286.99 29.80 0.00	288.43 31.32 -15.23	183.01 23.37 -6.03	178.70 18.73 -49.85	173.63 3.85 -147.74	171.77 5.59 -134.32	164.43 8.02 -110.41	178.64 24.10 -3.21	383.83 40.82 0.00	365.18 30.46 0.00	231.49 27.78 0.00	207.33 27.67 0.00	169.94 24.05 -0.13	150.86 22.71 -5.59	150.50 21.84 -0.06
ST LAWRENCE____ 23600	97.93 -1.40 0.00	139.18 -1.87 0.00	134.02 -1.52 0.00	157.37 -1.57 0.00	181.07 -2.06 0.00	201.30 0.42 0.00	233.75 -0.29 0.00	170.46 -0.12 0.00	161.99 -1.19 0.00	250.91 -2.76 3.52	210.17 -1.85 29.84	109.00 -2.27 42.33	107.12 -2.99 0.00	21.26 -0.78 0.00	30.79 -1.06 0.00	44.56 -1.44 0.00	148.52 -2.81 0.00	339.91 -3.09 0.00	330.07 -4.64 0.00	200.45 -3.26 0.00	176.84 -2.81 0.00	142.56 -3.20 0.00	119.04 -3.52 0.00	125.50 -3.10 0.00



STATION 5_MISC_HYD 23604	97.12 -2.20 0.00	138.99 -2.06 0.00	133.28 -2.26 0.00	156.13 -2.81 0.00	180.85 -2.29 0.00	197.97 -2.38 0.53	228.79 -2.74 2.51	167.04 -2.08 1.46	159.85 -2.67 0.66	253.23 -3.96 0.00	237.48 -4.39 0.00	150.32 -3.29 0.00	110.41 -2.46 -2.76	37.81 -0.46 -16.23	46.59 -0.78 -15.52	58.03 -1.12 -13.16	151.48 -4.19 -4.33	338.18 -6.45 -1.63	340.92 -4.61 -10.81	228.63 -3.56 -28.48	202.65 -3.81 -26.81	155.24 -3.60 -13.08	120.68 -2.49 -0.61	126.02 -2.59 -0.01
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	98.53 -0.80 0.00	140.61 -0.44 0.00	134.92 -0.63 0.00	158.40 -0.54 0.00	183.46 0.33 0.00	201.17 0.59 0.31	233.94 1.37 1.47	170.72 1.03 0.88	163.21 0.45 0.41	258.02 0.83 0.00	241.15 -0.72 0.00	152.70 -0.91 0.00	112.44 -0.44 -2.77	38.23 -0.05 -16.24	47.24 -0.17 -15.56	58.93 -0.26 -13.20	152.64 -1.21 -2.53	343.79 -0.17 -0.95	342.75 1.74 -6.30	220.67 0.36 -16.60	194.84 -0.43 -15.62	152.74 -0.65 -7.63	122.78 -0.39 -0.61	128.10 -0.51 -0.01
STA_56_34_KV_BUS2_REV_LBMP_B 345033	96.89 -2.43 0.00	138.50 -2.55 0.00	132.84 -2.70 0.00	155.70 -3.25 0.00	180.34 -2.79 0.00	197.46 -2.93 0.49	228.46 -3.27 2.31	166.83 -2.41 1.34	159.64 -2.93 0.61	252.87 -4.32 0.00	237.06 -4.82 0.00	150.09 -3.52 0.00	110.27 -2.58 -2.73	37.65 -0.49 -16.11	46.44 -0.82 -15.40	57.89 -1.17 -13.07	151.08 -4.29 -4.04	337.60 -6.92 -1.52	339.82 -4.98 -10.08	226.48 -3.78 -26.55	200.63 -4.02 -24.99	154.20 -3.76 -12.19	120.45 -2.72 -0.60	125.70 -2.91 -0.01
STEEL___WIND 323596	94.67 -4.65 0.00	136.69 -4.36 0.00	130.98 -4.56 0.00	153.48 -5.46 0.00	178.35 -4.78 0.00	193.78 -5.64 1.46	218.62 -8.52 6.90	159.10 -7.27 4.21	152.57 -8.71 1.90	243.72 -13.45 0.01	227.01 -14.86 0.01	142.82 -10.78 0.01	106.55 -7.70 -4.13	44.03 -1.50 -23.49	52.61 -2.23 -22.98	62.25 -3.23 -19.48	128.29 -11.97 11.07	315.98 -22.96 4.06	287.54 -19.82 27.35	119.80 -12.94 70.97	100.53 -12.33 66.80	102.68 -9.94 33.15	116.51 -6.95 -0.90	122.03 -6.58 -0.01
STEBEN_REC_LFGE 323667	100.28 0.95 0.00	143.21 2.16 0.00	137.27 1.72 0.00	161.19 2.25 0.00	186.63 3.50 0.00	204.98 3.66 -0.44	241.02 4.92 -2.06	174.08 2.69 -0.80	164.97 1.60 -0.19	258.77 1.58 0.00	239.73 -2.14 0.00	150.73 -2.87 0.00	112.91 -2.32 -5.11	51.18 -0.39 -29.53	59.77 -0.63 -28.54	69.20 -0.99 -24.19	142.32 -4.33 4.69	336.57 -4.71 1.72	322.52 -0.73 11.46	172.12 -1.44 30.15	148.98 -2.29 28.38	130.35 -1.35 14.06	123.63 -0.05 -1.12	129.12 0.51 -0.01
STONY___BROOK 24151	109.91 10.59 0.00	156.45 15.39 0.00	148.52 12.98 0.00	171.99 13.04 0.00	198.13 15.00 0.00	211.56 10.67 0.00	250.53 16.49 0.00	181.69 11.11 0.00	175.23 12.05 0.00	280.33 23.15 0.00	283.33 26.22 -15.23	178.20 18.56 -6.03	174.72 14.75 -49.85	172.83 3.05 -147.74	170.63 4.45 -134.32	162.75 6.35 -110.41	172.85 18.30 -3.21	375.81 32.81 0.00	364.49 29.78 0.00	223.55 19.83 0.00	199.52 19.87 0.00	163.91 18.02 -0.13	144.95 16.80 -5.59	144.51 15.84 -0.06
STURGEON_POOL_HYD 23609	105.11 5.79 0.00	148.75 7.69 0.00	142.46 6.91 0.00	166.94 7.99 0.00	192.45 9.32 0.00	207.71 6.82 0.00	242.71 8.68 0.00	177.02 6.44 0.00	170.25 7.08 0.00	270.35 13.16 0.00	254.50 12.63 0.00	163.89 10.29 0.00	142.26 9.30 -22.85	157.02 1.93 -133.05	162.55 2.77 -127.93	158.25 3.92 -108.34	161.94 10.61 0.00	361.33 18.32 0.00	353.81 19.10 0.00	216.25 12.54 0.00	191.09 11.44 0.00	156.56 10.81 0.00	137.37 9.77 -5.03	138.60 9.94 -0.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	104.50 5.18 0.00	148.14 7.08 0.00	142.09 6.54 0.00	166.23 7.28 0.00	191.57 8.44 0.00	206.76 5.87 0.00	241.49 7.45 0.00	176.18 5.60 0.00	169.51 6.34 0.00	268.94 11.76 0.00	253.61 11.74 0.00	163.16 9.56 0.00	139.62 8.54 -20.96	145.91 1.80 -122.07	151.81 2.59 -117.37	149.04 3.65 -99.39	161.10 9.77 0.00	359.50 16.50 0.00	352.10 17.38 0.00	215.12 11.41 0.00	190.04 10.38 0.00	155.66 9.91 0.00	136.24 9.06 -4.61	137.73 9.07 -0.06
SYNERGY___BIOGAS 323694	95.95 -3.37 0.00	138.58 -2.47 0.00	132.62 -2.92 0.00	155.36 -3.58 0.00	180.60 -2.53 0.00	197.07 -2.86 0.96	224.96 -4.53 4.55	161.45 -5.93 3.19	154.18 -7.61 1.39	246.04 -11.17 -0.03	229.50 -12.40 -0.03	144.45 -9.18 -0.03	106.85 -6.99 -3.73	41.17 -1.36 -20.49	49.02 -1.63 -18.79	59.67 -2.27 -15.94	164.32 -7.75 -20.74	339.91 -11.07 -7.97	379.78 -8.07 -53.13	337.02 -6.01 -139.32	304.47 -6.33 -131.14	203.12 -5.79 -63.15	119.25 -4.04 -0.73	124.75 -3.86 -0.01
SYRACUSE___ENERGY_ST1 323597	98.34 -0.98 0.00	139.77 -1.28 0.00	134.21 -1.33 0.00	157.48 -1.46 0.00	181.87 -1.26 0.00	199.25 -1.64 0.00	232.91 -1.13 0.00	169.89 -0.69 0.00	162.40 -0.77 0.00	257.26 -0.94 -1.01	248.46 -2.02 -8.60	164.52 -1.29 -12.20	111.85 -0.56 -2.30	35.36 -0.06 -13.38	44.57 -0.16 -12.88	56.71 -0.23 -10.95	150.16 -1.17 0.00	340.97 -2.04 0.00	333.80 -0.91 0.00	202.90 -0.81 0.00	178.60 -1.06 0.00	145.01 -0.75 0.00	122.45 -0.62 -0.50	127.76 -0.85 -0.01
SYRACUSE___ENERGY_ST2 323598	98.34 -0.98 0.00	139.77 -1.28 0.00	134.21 -1.33 0.00	157.48 -1.46 0.00	181.87 -1.26 0.00	199.25 -1.64 0.00	232.91 -1.13 0.00	169.89 -0.69 0.00	162.40 -0.77 0.00	257.26 -0.94 -1.01	248.46 -2.02 -8.60	164.52 -1.29 -12.20	111.85 -0.56 -2.30	35.36 -0.06 -13.38	44.57 -0.16 -12.88	56.71 -0.23 -10.95	150.16 -1.17 0.00	340.97 -2.04 0.00	333.80 -0.91 0.00	202.90 -0.81 0.00	178.60 -1.06 0.00	145.01 -0.75 0.00	122.45 -0.62 -0.50	127.76 -0.85 -0.01
SYRACUSE___POWER 24017	98.44 -0.89 0.00	139.95 -1.11 0.00	134.36 -1.19 0.00	157.62 -1.32 0.00	182.02 -1.11 0.00	199.42 -1.47 0.00	233.04 -1.00 0.00	170.04 -0.54 0.00	162.56 -0.61 0.00	257.58 -0.68 -1.07	249.16 -1.81 -9.10	165.28 -1.23 -12.91	111.94 -0.55 -2.38	35.83 -0.07 -13.86	45.04 -0.14 -13.33	57.11 -0.20 -11.32	150.28 -1.05 0.00	340.98 -2.03 0.00	333.80 -0.91 0.00	202.90 -0.81 0.00	178.63 -1.02 0.00	145.02 -0.74 0.00	122.50 -0.58 -0.52	127.78 -0.83 -0.01
TRIGEN___CC 323695	107.24 7.92 0.00	152.08 11.02 0.00	144.86 9.32 0.00	168.53 9.58 0.00	194.04 10.91 0.00	208.00 7.12 0.00	245.22 11.18 0.00	178.73 8.15 0.00	172.21 9.04 0.00	274.45 17.26 0.00	276.59 19.49 -15.23	174.47 14.83 -6.04	172.27 12.31 -49.85	172.36 2.57 -147.75	169.91 3.74 -134.32	161.69 5.28 -110.41	169.23 14.69 -3.21	368.04 25.03 0.00	359.44 24.73 0.00	220.10 16.39 0.00	195.05 15.40 0.00	160.43 14.54 -0.13	141.48 13.32 -5.59	141.42 12.76 -0.06
UNION___PROCESSING_DRP 323587	97.01 -2.31 0.00	138.85 -2.20 0.00	133.16 -2.38 0.00	156.00 -2.95 0.00	180.71 -2.42 0.00	197.81 -2.54 0.53	228.55 -2.98 2.52	166.83 -2.30 1.45	159.64 -2.88 0.66	252.89 -4.29 0.00	237.11 -4.76 0.00	150.09 -3.52 0.00	110.25 -2.64 -2.78	37.91 -0.50 -16.37	46.66 -0.84 -15.65	58.05 -1.21 -13.28	151.71 -4.45 -4.83	337.79 -7.04 -1.82	341.63 -5.21 -12.12	231.71 -3.90 -31.90	205.58 -4.10 -30.03	156.55 -3.83 -14.62	120.51 -2.67 -0.61	125.85 -2.75 -0.01
UPPER HUDSON___HYD 24058	110.72 11.39 0.00	156.66 15.61 0.00	150.12 14.57 0.00	175.94 16.99 0.00	203.13 20.00 0.00	219.97 19.09 0.00	259.47 25.43 0.00	189.51 18.93 0.00	181.22 18.04 0.00	288.34 31.15 0.00	268.72 26.85 0.00	171.45 17.84 0.00	156.99 13.57 -33.31	218.73 2.71 -193.98	222.25 3.89 -186.51	209.73 5.80 -157.94	171.03 19.70 0.00	383.95 40.95 0.00	374.73 40.02 0.00	229.10 25.39 0.00	202.31 22.66 0.00	164.19 18.43 0.00	145.34 15.52 -7.26	144.46 15.76 -0.09



UPPER RAQUET___HYD 24056	100.92 1.60 0.00	143.42 2.37 0.00	138.12 2.57 0.00	162.53 3.58 0.00	187.40 4.27 0.00	207.70 6.82 0.00	239.51 5.47 0.00	173.80 3.23 0.00	164.10 0.92 0.00	301.32 3.33 -40.80	593.69 5.45 -346.38	647.31 2.36 -491.35	109.55 -0.56 0.00	21.42 -0.62 0.00	31.16 -0.69 0.00	44.82 -1.18 0.00	149.80 -1.53 0.00	343.42 0.42 0.00	333.75 -0.96 0.00	202.59 -1.12 0.00	180.07 0.41 0.00	146.48 0.72 0.00	121.23 -1.33 0.00	127.74 -0.85 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	104.33 5.00 0.00	148.22 7.17 0.00	142.17 6.63 0.00	166.31 7.36 0.00	191.78 8.65 0.00	209.52 8.44 -0.20	245.66 10.67 -0.95	179.13 8.00 -0.56	171.17 7.73 -0.25	270.12 12.93 0.00	253.81 11.94 0.00	161.96 8.35 0.00	126.49 6.54 -9.84	80.67 1.31 -57.32	88.81 1.86 -55.09	95.29 2.63 -46.66	159.15 7.82 0.00	358.88 15.88 0.00	351.58 16.83 -0.03	214.24 10.53 0.00	188.89 9.23 0.00	154.01 8.24 0.00	132.08 7.36 -2.15	136.07 7.45 -0.03
VISCHER___FERRY HYD 24020	106.95 7.62 0.00	151.59 10.54 0.00	145.25 9.71 0.00	170.19 11.24 0.00	196.27 13.14 0.00	211.23 10.34 0.00	247.72 13.68 0.00	180.43 9.85 0.00	172.93 9.76 0.00	274.54 17.36 0.00	256.53 14.66 0.00	164.17 10.57 0.00	151.11 8.59 -32.41	212.58 1.81 -188.73	215.94 2.63 -181.46	203.50 3.84 -153.66	163.48 12.15 0.00	365.33 22.32 0.00	356.52 21.81 0.00	218.04 14.33 0.00	192.56 12.90 0.00	156.96 11.20 0.00	139.51 9.89 -7.06	139.15 10.46 -0.09
V_CMM_10_SYNC_DSASP 323787	98.32 -1.01 0.00	139.73 -1.33 0.00	134.53 -1.01 0.00	158.01 -0.94 0.00	181.79 -1.34 0.00	202.11 1.22 0.00	234.72 0.68 0.00	171.14 0.56 0.00	162.51 -0.67 0.00	251.83 -1.84 3.52	210.92 -1.11 29.84	109.47 -1.81 42.33	107.45 -2.66 0.00	21.33 -0.71 0.00	30.90 -0.95 0.00	44.70 -1.29 0.00	148.97 -2.36 0.00	340.98 -2.02 0.00	331.30 -3.41 0.00	201.24 -2.47 0.00	177.53 -2.13 0.00	143.10 -2.66 0.00	119.54 -3.03 0.00	126.00 -2.60 0.00
V_CMP_10_SYNC_DSASP 323788	102.79 3.46 0.00	145.93 4.88 0.00	140.56 5.01 0.00	164.77 5.82 0.00	189.15 6.02 0.00	208.50 7.62 0.00	241.72 7.69 0.00	176.04 5.46 0.00	165.18 2.00 0.00	253.64 4.79 8.33	174.27 3.13 70.72	53.87 0.59 100.32	108.17 -1.94 0.00	21.25 -0.79 0.00	30.66 -1.19 0.00	44.36 -1.63 0.00	148.65 -2.68 0.00	342.94 -0.07 0.00	333.90 -0.81 0.00	203.63 -0.08 0.00	179.64 -0.01 0.00	145.62 -0.13 0.00	123.55 0.99 0.00	130.76 2.16 0.00
V_F_30_SYNC_DSASP 323786	104.82 5.50 0.00	148.47 7.42 0.00	142.31 6.76 0.00	166.72 7.77 0.00	192.31 9.19 0.00	205.11 4.22 0.00	238.26 4.22 0.00	173.97 3.39 0.00	168.47 5.29 0.00	266.13 8.95 0.00	248.14 6.27 0.00	159.07 5.46 0.00	146.36 5.30 -30.95	203.69 1.41 -180.25	207.19 2.03 -173.31	195.55 2.79 -146.77	158.20 6.87 0.00	353.63 10.62 0.00	345.51 10.80 0.00	210.94 7.23 0.00	186.13 6.48 0.00	152.07 6.31 0.00	135.74 6.45 -6.74	135.25 6.57 -0.08
V_XM_10_SYNC_DSASP 323789	102.79 3.46 0.00	145.93 4.88 0.00	140.56 5.01 0.00	164.77 5.82 0.00	189.15 6.02 0.00	208.50 7.62 0.00	241.72 7.69 0.00	176.04 5.46 0.00	165.18 2.00 0.00	253.64 4.79 8.33	174.27 3.13 70.72	53.87 0.59 100.32	108.17 -1.94 0.00	21.25 -0.79 0.00	30.66 -1.19 0.00	44.36 -1.63 0.00	148.65 -2.68 0.00	342.94 -0.07 0.00	333.90 -0.81 0.00	203.63 -0.08 0.00	179.64 -0.01 0.00	145.62 -0.13 0.00	123.55 0.99 0.00	130.76 2.16 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	105.25 5.92 0.00	149.13 8.08 0.00	143.03 7.48 0.00	167.19 8.25 0.00	192.66 9.53 0.00	207.82 6.93 0.00	242.91 8.87 0.00	177.25 6.67 0.00	170.74 7.56 0.00	271.09 13.90 0.00	256.11 14.24 0.00	164.85 11.25 0.00	141.58 9.80 -21.66	150.26 2.06 -126.16	156.13 2.98 -121.30	152.91 4.19 -102.73	162.62 11.29 0.00	362.64 19.63 0.00	355.32 20.60 0.00	217.17 13.46 0.00	191.89 12.23 0.00	157.20 11.44 0.00	137.70 10.37 -4.76	139.01 10.35 -0.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	106.33 7.00 0.00	150.40 9.34 0.00	143.65 8.11 0.00	167.84 8.89 0.00	193.44 10.31 0.00	208.50 7.61 0.00	244.11 10.07 0.00	178.54 7.96 0.00	172.09 8.92 0.00	273.40 16.22 0.00	258.51 16.64 0.00	166.59 12.99 0.00	143.77 11.23 -22.42	154.98 2.36 -130.58	160.85 3.45 -125.55	157.17 4.85 -106.32	164.44 13.11 0.00	365.91 22.91 0.00	358.29 23.57 0.00	218.81 15.10 0.00	193.41 13.76 0.00	158.59 12.83 0.00	139.19 11.69 -4.93	140.40 11.74 -0.06
WADING RIVER_IC_1 23522	111.56 12.23 0.00	158.95 17.90 0.00	150.79 15.25 0.00	174.34 15.39 0.00	200.68 17.55 0.00	213.60 12.71 0.00	253.91 19.87 0.00	181.12 10.54 0.00	175.69 12.52 0.00	281.98 24.80 0.00	283.41 26.31 -15.23	177.10 17.46 -6.03	174.70 14.74 -49.85	172.84 3.06 -147.74	170.63 4.45 -134.32	162.78 6.38 -110.41	173.13 18.59 -3.21	375.64 32.63 0.00	361.24 26.52 0.00	223.63 19.92 0.00	200.17 20.51 0.00	164.42 18.53 -0.13	146.86 18.70 -5.59	146.43 17.77 -0.06
WADING RIVER_IC_2 23547	111.56 12.23 0.00	158.95 17.90 0.00	150.79 15.25 0.00	174.34 15.39 0.00	200.68 17.55 0.00	213.60 12.71 0.00	253.91 19.87 0.00	181.12 10.54 0.00	175.69 12.52 0.00	281.98 24.80 0.00	283.41 26.31 -15.23	177.10 17.46 -6.03	174.70 14.74 -49.85	172.84 3.06 -147.74	170.63 4.45 -134.32	162.78 6.38 -110.41	173.13 18.59 -3.21	375.64 32.63 0.00	361.24 26.52 0.00	223.63 19.92 0.00	200.17 20.51 0.00	164.42 18.53 -0.13	146.86 18.70 -5.59	146.43 17.77 -0.06
WADING RIVER_IC_3 23601	111.56 12.23 0.00	158.95 17.90 0.00	150.79 15.25 0.00	174.34 15.39 0.00	200.68 17.55 0.00	213.60 12.71 0.00	253.91 19.87 0.00	181.12 10.54 0.00	175.69 12.52 0.00	281.98 24.80 0.00	283.41 26.31 -15.23	177.10 17.46 -6.03	174.70 14.74 -49.85	172.84 3.06 -147.74	170.63 4.45 -134.32	162.78 6.38 -110.41	173.13 18.59 -3.21	375.64 32.63 0.00	361.24 26.52 0.00	223.63 19.92 0.00	200.17 20.51 0.00	164.42 18.53 -0.13	146.86 18.70 -5.59	146.43 17.77 -0.06
WALDEN___HYDRO 24148	105.21 5.88 0.00	149.07 8.02 0.00	142.84 7.29 0.00	167.04 8.09 0.00	192.47 9.34 0.00	207.73 6.85 0.00	242.76 8.72 0.00	177.13 6.56 0.00	170.36 7.18 0.00	270.32 13.14 0.00	255.09 13.22 0.00	164.11 10.50 0.00	141.07 9.12 -21.84	151.12 1.90 -127.17	156.87 2.75 -122.27	153.43 3.88 -103.55	161.86 10.54 0.00	361.28 18.27 0.00	354.14 19.42 0.00	216.22 12.51 0.00	191.16 11.50 0.00	156.54 10.78 0.00	137.17 9.79 -4.82	138.47 9.81 -0.06
WARRENSBURG____ 23737	110.72 11.39 0.00	156.66 15.61 0.00	150.12 14.57 0.00	175.94 16.99 0.00	203.13 20.00 0.00	219.97 19.09 0.00	259.47 25.43 0.00	189.51 18.93 0.00	181.22 18.04 0.00	288.34 31.15 0.00	268.72 26.85 0.00	171.45 17.84 0.00	156.99 13.57 -33.31	218.73 2.71 -193.98	222.25 3.89 -186.51	209.73 5.80 -157.94	171.03 19.70 0.00	383.95 40.95 0.00	374.73 40.02 0.00	229.10 25.39 0.00	202.31 22.66 0.00	164.19 18.43 0.00	145.34 15.52 -7.26	144.46 15.76 -0.09
WATERSIDE___6 8 9 23538	106.66 7.34 0.00	150.72 9.67 0.00	144.10 8.55 0.00	168.35 9.40 0.00	194.04 10.91 0.00	209.09 8.21 0.00	244.83 10.79 0.00	179.21 8.63 -0.01	172.80 9.61 0.00	274.35 17.16 0.00	273.78 17.56 -14.35	229.01 13.57 -61.83	193.26 11.67 -71.47	227.57 2.45 -203.08	252.33 3.58 -216.89	228.97 5.03 -177.94	229.11 13.73 -64.05	384.72 24.51 -17.20	379.23 25.14 -19.38	224.36 15.99 -4.65	253.28 14.59 -59.03	230.41 13.51 -71.14	228.80 12.26 -93.98	155.04 12.37 -14.07



WDELAWARE___HYD 323627	106.49 7.17 0.00	150.66 9.61 0.00	144.47 8.92 0.00	169.87 10.93 0.00	196.19 13.06 0.00	212.69 11.81 0.00	249.04 15.00 0.00	181.83 11.25 0.00	174.46 11.29 0.00	276.38 19.19 0.00	258.16 16.29 0.00	165.53 11.93 0.00	140.89 10.59 -20.19	141.73 2.13 -117.56	147.86 2.98 -113.02	144.82 3.11 -95.72	160.39 9.06 0.00	360.30 17.29 0.00	353.43 18.71 0.00	215.74 12.03 0.00	190.89 11.23 0.00	159.70 13.94 0.00	139.01 12.00 -4.44	140.99 12.33 -0.06
WEST BABYLON___IC 23714	110.02 10.70 0.00	156.32 15.27 0.00	148.55 13.00 0.00	172.50 13.55 0.00	198.79 15.66 0.00	212.67 11.79 0.00	251.55 17.51 0.00	183.08 12.50 0.00	176.43 13.25 0.00	282.03 24.84 0.00	284.02 26.91 -15.23	178.90 19.26 -6.03	175.54 15.57 -49.85	173.00 3.21 -147.74	170.85 4.68 -134.32	163.08 6.68 -110.41	173.91 19.37 -3.21	378.65 35.64 0.00	368.54 33.83 0.00	225.97 22.26 0.00	200.70 21.05 0.00	164.91 19.02 -0.13	145.39 17.24 -5.59	145.12 16.46 -0.06
WEST CANADA___HYD 24049	100.31 0.98 0.00	142.33 1.28 0.00	136.75 1.21 0.00	160.35 1.40 0.00	184.76 1.64 0.00	202.09 1.21 0.00	235.76 1.72 0.00	171.69 1.11 0.00	164.39 1.21 0.00	260.72 2.24 -1.29	254.81 1.95 -10.99	170.71 1.52 -15.58	110.81 1.35 0.65	18.50 0.28 3.82	28.57 0.40 3.69	43.32 0.54 3.21	152.73 1.41 0.00	345.86 2.85 0.00	337.99 3.27 0.00	205.78 2.07 0.00	181.64 1.98 0.00	147.62 1.87 0.00	124.12 1.70 0.14	130.25 1.66 0.00
WESTERN_NY_WIND 24143	95.68 -3.64 0.00	138.30 -2.75 0.00	132.30 -3.24 0.00	154.99 -3.96 0.00	180.23 -2.90 0.00	196.50 -3.39 1.00	224.10 -5.22 4.73	161.12 -6.27 3.19	153.89 -7.89 1.39	245.61 -11.61 -0.03	229.08 -12.82 -0.03	144.20 -9.43 -0.03	106.66 -7.18 -3.73	41.15 -1.41 -20.52	49.22 -1.73 -19.09	59.78 -2.41 -16.19	165.36 -8.23 -22.25	339.42 -12.14 -8.56	382.61 -9.13 -57.03	346.59 -6.64 -149.52	313.49 -6.90 -140.74	207.28 -6.24 -67.76	118.89 -4.42 -0.74	124.39 -4.21 -0.01
WESTOVER___LESR 323668	99.56 0.23 0.00	141.43 0.38 0.00	135.68 0.14 0.00	159.03 0.08 0.00	183.50 0.37 0.00	200.76 -0.40 -0.27	235.52 0.21 -1.27	171.48 0.13 -0.77	163.52 -0.02 -0.36	257.68 0.50 0.00	241.13 -0.74 0.00	153.05 -0.56 0.00	117.72 0.23 -7.38	64.94 0.07 -42.83	73.22 0.11 -41.26	81.08 0.13 -34.96	148.68 -0.65 2.00	340.74 -1.58 0.69	330.20 0.07 4.58	191.42 -0.20 12.09	167.66 -0.61 11.38	140.25 0.35 5.86	124.90 0.72 -1.61	129.21 0.59 -0.02
WETHRSFD_WT_PWR 323626	95.57 -3.75 0.00	137.42 -3.63 0.00	131.65 -3.89 0.00	154.29 -4.65 0.00	178.86 -4.27 0.00	195.21 -5.15 0.53	224.30 -7.25 2.48	162.47 -6.36 1.74	154.75 -7.55 0.87	245.24 -11.94 0.00	228.25 -13.62 0.00	143.36 -10.24 0.00	107.02 -7.61 -4.52	46.31 -1.53 -25.80	54.71 -2.27 -25.13	64.00 -3.30 -21.30	128.25 -12.00 11.09	316.81 -22.09 4.10	288.70 -18.50 27.51	119.50 -12.45 71.76	100.05 -12.06 67.55	103.20 -9.24 33.31	117.16 -6.38 -0.98	122.63 -5.98 -0.01
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	104.92 5.60 0.00	148.67 7.62 0.00	142.54 7.00 0.00	166.64 7.69 0.00	192.08 8.95 0.00	207.07 6.18 0.00	241.92 7.88 0.00	176.52 5.94 0.00	170.03 6.86 0.00	269.96 12.78 0.00	255.05 13.18 0.00	164.19 10.59 0.00	141.13 9.32 -21.69	150.32 1.97 -126.31	156.13 2.84 -121.44	152.82 3.99 -102.85	161.98 10.65 0.00	360.96 17.95 0.00	353.67 18.96 0.00	216.17 12.46 0.00	191.00 11.34 0.00	156.54 10.78 0.00	137.17 9.83 -4.77	138.50 9.84 -0.06
YORK___WARBASSE 23770	106.83 7.50 0.00	150.90 9.85 0.00	144.27 8.72 0.00	168.58 9.63 0.00	194.26 11.12 0.00	209.24 8.36 0.00	244.64 10.60 0.00	179.16 8.57 -0.01	172.92 9.74 0.00	274.57 17.38 0.00	273.94 17.72 -14.35	229.14 13.70 -61.83	193.33 11.75 -71.47	227.59 2.47 -203.08	252.34 3.60 -216.89	229.01 5.07 -177.94	229.26 13.88 -64.05	385.23 25.02 -17.20	379.92 25.83 -19.38	224.84 16.47 -4.65	253.64 14.96 -59.03	230.84 13.94 -71.14	229.13 12.59 -93.98	155.32 12.65 -14.07