

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/11/2022

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	131.20	110.30	132.25	133.68	130.90	137.99	221.42	194.51	174.16	226.40	162.06	150.85	150.49	169.37	177.21	182.11	177.00	243.20	223.77	208.76	180.57	198.57	157.46	118.33
24138	0.68	2.00	2.89	3.91	4.70	8.07	13.69	11.57	12.48	18.24	13.27	13.46	14.40	16.77	16.61	14.66	13.40	14.44	13.37	13.35	10.46	11.82	10.15	2.21
	-123.60	-87.56	-99.34	-88.66	-75.77	-37.39	2.24	2.75	2.21	3.19	1.95	1.23	0.35	1.89	2.21	1.12	2.66	1.08	0.27	0.00	0.00	0.00	-9.64	-89.58
74TH STREET_GT_1	131.22	110.32	132.30	133.74	130.90	137.97	221.47	194.42	174.04	226.15	161.95	150.85	150.45	169.26	177.38	182.43	177.34	243.85	224.47	209.46	181.19	199.21	157.88	118.42
24260	0.68	2.02	2.93	3.96	4.69	8.05	13.74	11.49	12.36	17.98	13.16	13.46	14.36	16.66	16.78	14.98	13.75	15.09	14.07	14.04	11.08	12.45	10.56	2.29
	-123.61	-87.58	-99.36	-88.67	-75.78	-37.40	2.24	2.75	2.21	3.19	1.95	1.23	0.35	1.89	2.21	1.12	2.66	1.08	0.27	0.00	0.00	0.00	-9.64	-89.59
74TH STREET_GT_2	131.22	110.32	132.30	133.74	130.90	137.97	221.47	194.42	174.04	226.15	161.95	150.85	150.45	169.26	177.38	182.43	177.34	243.85	224.47	209.46	181.19	199.21	157.88	118.42
24261	0.68	2.02	2.93	3.96	4.69	8.05	13.74	11.49	12.36	17.98	13.16	13.46	14.36	16.66	16.78	14.98	13.75	15.09	14.07	14.04	11.08	12.45	10.56	2.29
	-123.61	-87.58	-99.36	-88.67	-75.78	-37.40	2.24	2.75	2.21	3.19	1.95	1.23	0.35	1.89	2.21	1.12	2.66	1.08	0.27	0.00	0.00	0.00	-9.64	-89.59
ADK HUDSON___FALLS	183.54	147.43	174.47	171.58	163.57	155.75	230.27	202.19	181.28	231.69	165.13	152.31	151.88	171.30	180.56	187.74	183.84	253.04	232.59	216.98	186.43	204.41	165.70	156.88
24011	0.69	2.06	3.06	4.27	5.29	10.00	21.84	18.40	18.91	22.53	15.72	14.53	15.68	18.11	19.27	19.94	19.40	23.94	22.11	21.57	16.32	17.65	14.30	2.81
	-175.93	-124.64	-141.41	-126.20	-107.85	-53.22	1.53	1.89	1.52	2.18	1.33	0.84	0.24	1.29	1.52	0.77	1.82	0.74	0.18	0.00	0.00	0.00	-13.72	-127.54
ADK RESOURCE___RCVRY	183.78	147.67	174.83	171.99	164.06	156.53	232.20	203.83	183.04	233.87	166.39	153.57	153.40	173.19	182.44	190.03	185.76	255.29	234.57	219.24	188.04	206.06	167.13	157.28
23798	0.74	2.17	3.26	4.55	5.67	10.73	23.77	20.04	20.67	24.70	16.98	15.79	17.20	19.99	21.14	22.23	21.32	26.19	24.09	23.82	17.94	19.30	15.71	3.07
	-176.12	-124.77	-141.56	-126.34	-107.97	-53.28	1.53	1.88	1.52	2.18	1.33	0.84	0.24	1.29	1.52	0.77	1.82	0.74	0.18	0.00	0.00	0.00	-13.74	-127.67
ADK S GLENS___FALLS	183.54	147.43	174.47	171.58	163.57	155.75	230.27	202.19	181.28	231.69	165.13	152.31	151.88	171.30	180.56	187.74	183.84	253.04	232.59	216.98	186.43	204.41	165.70	156.88
24028	0.69	2.06	3.06	4.27	5.29	10.00	21.84	18.40	18.91	22.53	15.72	14.53	15.68	18.11	19.27	19.94	19.40	23.94	22.11	21.57	16.32	17.65	14.30	2.81
	-175.93	-124.64	-141.41	-126.20	-107.85	-53.22	1.53	1.89	1.52	2.18	1.33	0.84	0.24	1.29	1.52	0.77	1.82	0.74	0.18	0.00	0.00	0.00	-13.72	-127.54
ADK_NYS___DAM	173.53	140.22	166.25	164.07	156.92	151.36	224.74	195.60	174.67	225.17	160.79	148.29	147.91	167.00	176.25	182.38	178.00	243.70	224.37	209.29	180.13	198.58	161.01	149.09
23527	0.63	1.91	2.83	3.91	4.74	8.62	16.41	11.94	12.40	16.15	11.48	10.57	11.72	13.90	15.06	14.63	13.69	14.66	13.90	13.88	10.03	11.83	10.38	2.23
	-165.97	-117.59	-133.41	-119.06	-101.75	-50.21	1.64	2.02	1.62	2.33	1.43	0.90	0.26	1.38	1.62	0.82	1.95	0.79	0.19	0.00	0.00	0.00	-12.95	-120.31
AIR_PRODUCTS___DRP	170.60	137.74	163.20	160.93	153.77	147.76	219.01	189.93	169.18	218.77	156.68	144.63	143.97	161.86	170.77	176.67	172.63	237.28	218.53	203.46	175.35	193.04	157.09	146.37
24190	0.44	1.37	1.99	2.73	3.27	5.85	10.74	6.33	6.97	9.84	7.41	6.94	7.79	8.80	9.64	8.95	8.40	8.26	8.07	8.04	5.25	6.28	6.67	1.50
	-163.23	-115.65	-131.21	-117.10	-100.07	-49.38	1.70	2.08	1.68	2.42	1.48	0.93	0.26	1.43	1.68	0.85	2.01	0.82	0.20	0.00	0.00	0.00	-12.73	-118.33
ALBANY___1	170.60	137.74	163.20	160.93	153.77	147.76	219.01	189.93	169.18	218.77	156.68	144.63	143.97	161.86	170.77	176.67	172.63	237.28	218.53	203.46	175.35	193.04	157.09	146.37
23571	0.44	1.37	1.99	2.73	3.27	5.85	10.74	6.33	6.97	9.84	7.41	6.94	7.79	8.80	9.64	8.95	8.40	8.26	8.07	8.04	5.25	6.28	6.67	1.50
	-163.23	-115.65	-131.21	-117.10	-100.07	-49.38	1.70	2.08	1.68	2.42	1.48	0.93	0.26	1.43	1.68	0.85	2.01	0.82	0.20	0.00	0.00	0.00	-12.73	-118.33
ALBANY___2	170.60	137.74	163.20	160.93	153.77	147.76	219.01	189.93	169.18	218.77	156.68	144.63	143.97	161.86	170.77	176.67	172.63	237.28	218.53	203.46	175.35	193.04	157.09	146.37
23572	0.44	1.37	1.99	2.73	3.27	5.85	10.74	6.33	6.97	9.84	7.41	6.94	7.79	8.80	9.64	8.95	8.40	8.26	8.07	8.04	5.25	6.28	6.67	1.50
	-163.23	-115.65	-131.21	-117.10	-100.07	-49.38	1.70	2.08	1.68	2.42	1.48	0.93	0.26	1.43	1.68	0.85	2.01	0.82	0.20	0.00	0.00	0.00	-12.73	-118.33
ALBANY___3	170.60	137.74	163.20	160.93	153.77	147.76	219.01	189.93	169.18	218.77	156.68	144.63	143.97	161.86	170.77	176.67	172.63	237.28	218.53	203.46	175.35	193.04	157.09	146.37
23573	0.44	1.37	1.99	2.73	3.27	5.85	10.74	6.33	6.97	9.84	7.41	6.94	7.79	8.80	9.64	8.95	8.40	8.26	8.07	8.04	5.25	6.28	6.67	1.50
	-163.23	-115.65	-131.21	-117.10	-100.07	-49.38	1.70	2.08	1.68	2.42	1.48	0.93	0.26	1.43	1.68	0.85	2.01	0.82	0.20	0.00	0.00	0.00	-12.73	-118.33
ALBANY___4	170.60	137.74	163.20	160.93	153.77	147.76	219.01	189.93	169.18	218.77	156.68	144.63	143.97	161.86	170.77	176.67	172.63	237.28	218.53	203.46	175.35	193.04	157.09	146.37
23574	0.44	1.37	1.99	2.73	3.27	5.85	10.74	6.33	6.97	9.84	7.41	6.94	7.79	8.80	9.64	8.95	8.40	8.26	8.07	8.04	5.25	6.28	6.67	1.50
	-163.23	-115.65	-131.21	-117.10	-100.07	-49.38	1.70	2.08	1.68	2.42	1.48	0.93	0.26	1.43	1.68	0.85	2.01	0.82	0.20	0.00	0.00	0.00	-12.73	-118.33

ALBANY___LFGE 323615	174.41 0.50 -166.99	140.58 1.54 -118.31	166.48 2.25 -134.22	163.99 3.09 -119.79	156.52 3.72 -102.37	149.73 6.69 -50.52	221.09 12.78 1.65	192.03 8.37 2.03	171.08 8.82 1.63	221.30 12.30 2.35	158.41 9.11 1.44	146.18 8.47 0.91	145.49 9.31 0.26	163.70 10.61 1.39	172.70 11.52 1.63	178.60 10.85 0.82	174.60 10.31 1.96	240.02 10.98 0.80	221.03 10.56 0.20	205.68 10.27 0.00	177.26 7.16 0.00	195.09 8.34 0.00	158.80 8.10 -13.03	149.35 1.76 -121.05
ALCOA_RYNLDS___DRP 24188	6.79 -0.13 0.00	20.38 -0.35 0.00	29.58 -0.44 0.00	39.97 -1.14 0.00	49.05 -1.37 0.00	91.75 -0.77 0.00	210.52 0.55 0.00	187.77 2.09 0.00	164.38 0.49 0.00	209.55 -1.79 0.00	149.87 -0.87 0.00	137.11 -1.51 0.00	132.16 -4.28 0.00	149.63 -4.86 0.00	158.16 -4.65 0.00	167.88 -0.69 0.00	166.40 0.15 0.00	232.87 3.04 0.00	213.41 2.75 0.00	196.80 1.39 0.00	172.57 2.47 0.00	190.33 3.57 0.00	139.85 2.17 0.00	26.76 0.22 0.00
ALCOA___DSASP 323711	6.79 -0.13 0.00	20.38 -0.35 0.00	29.58 -0.44 0.00	39.97 -1.14 0.00	49.05 -1.37 0.00	91.75 -0.77 0.00	210.52 0.55 0.00	187.77 2.09 0.00	164.38 0.49 0.00	209.55 -1.79 0.00	149.87 -0.87 0.00	137.11 -1.51 0.00	132.16 -4.28 0.00	149.63 -4.86 0.00	158.16 -4.65 0.00	167.88 -0.69 0.00	166.40 0.15 0.00	232.87 3.04 0.00	213.41 2.75 0.00	196.80 1.39 0.00	172.57 2.47 0.00	190.33 3.57 0.00	139.85 2.17 0.00	26.76 0.22 0.00
ALLEGHENY___COGEN 23514	29.14 0.11 -22.11	36.72 0.32 -15.67	48.63 0.84 -17.78	58.26 1.29 -15.87	65.35 1.37 -13.56	96.70 -1.33 -5.51	183.29 -15.30 11.38	187.91 -9.59 -11.82	164.46 -7.71 -8.28	216.01 -9.18 -13.84	150.69 -7.21 -7.16	137.89 -6.12 -5.40	132.58 -5.39 -1.53	155.68 -7.09 -8.28	164.42 -8.07 -9.68	165.31 -8.14 -4.89	169.19 -8.68 -11.62	199.55 -9.81 20.47	167.60 -10.96 32.10	148.35 -11.01 36.05	128.29 -11.00 30.81	155.92 1.56 32.39	100.17 0.55 38.07	34.23 -0.47 -8.16
ALTONA_WT_PWR 323606	6.86 -0.06 0.00	20.56 -0.16 0.00	30.07 0.06 0.00	41.18 0.07 0.00	50.52 0.10 0.00	93.08 0.56 0.00	214.15 4.18 0.00	192.08 6.39 0.00	168.74 4.85 0.00	217.09 5.74 0.00	153.76 3.02 0.00	141.31 2.69 0.00	138.27 1.83 0.00	156.22 1.73 0.00	165.35 2.54 0.00	173.48 4.91 0.00	171.74 5.49 0.00	240.06 10.22 0.00	219.85 9.18 0.00	201.86 6.45 0.00	174.18 4.07 0.00	192.54 5.79 0.00	142.82 5.14 0.00	27.07 0.53 0.00
AMERICAN_REF_FUEL 24010	27.36 -0.75 -21.18	33.71 -2.08 -15.06	44.67 -2.43 -17.09	53.24 -3.12 -15.25	59.02 -4.44 -13.03	85.76 -10.51 -3.75	21.55 -24.31 164.10	18.63 -19.76 147.29	20.17 -17.45 126.26	20.54 -20.58 170.23	23.00 -15.70 112.03	58.83 -14.48 65.31	103.80 -14.12 18.52	37.76 -16.39 100.33	27.85 -17.29 117.67	92.36 -16.73 59.48	6.40 -18.52 141.33	4.52 -21.48 203.84	7.72 -21.08 181.86	6.76 -19.62 169.04	6.54 -18.89 144.68	25.53 -21.43 139.79	28.84 -15.24 93.60	32.28 -3.55 -9.28
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.28 -0.42 -23.78	36.27 -1.35 -16.89	47.90 -1.27 -19.16	56.71 -1.49 -17.10	63.00 -2.04 -14.61	92.14 -5.05 -4.66	42.11 -11.24 156.62	41.28 -8.22 136.18	38.03 -6.45 119.41	47.27 -6.89 157.18	39.05 -5.39 106.31	75.22 -3.31 60.09	117.78 -1.62 17.04	58.47 -3.67 92.35	49.37 -5.02 108.42	106.32 -7.43 54.82	25.62 -10.37 130.26	12.17 -14.90 202.77	28.47 -20.10 162.09	26.28 -18.79 150.34	24.53 -18.09 127.49	49.28 -20.62 116.85	28.30 -14.31 95.07	34.09 -2.51 -10.06
ARTHUR_KILL_GT_1 23520	131.20 0.66 -123.62	110.21 1.91 -87.58	132.13 2.76 -99.36	133.52 3.74 -88.67	130.63 4.43 -75.78	137.48 7.56 -37.40	219.89 12.16 2.24	193.06 10.13 2.75	199.49 11.08 -24.51	256.20 16.21 -28.64	344.37 11.86 -181.77	310.52 12.22 -159.69	302.96 13.19 -153.32	268.84 15.36 -99.00	250.49 15.37 -72.30	547.02 13.59 -364.86	407.31 11.97 -229.08	414.92 12.81 -172.27	619.95 12.50 -396.79	492.65 12.67 -284.57	540.37 10.00 -360.27	453.89 10.97 -256.17	304.10 9.70 -156.72	118.18 2.05 -89.59
ARTHUR_KILL_2 23512	131.18 0.64 -123.62	110.16 1.85 -87.58	132.04 2.68 -99.36	133.40 3.62 -88.67	130.48 4.28 -75.78	137.23 7.31 -37.40	219.26 11.53 2.24	192.52 9.59 2.75	199.07 10.66 -24.51	255.62 15.63 -28.64	344.04 11.53 -181.77	310.20 12.89 -159.69	302.65 15.00 -153.32	268.48 14.99 -99.00	250.10 14.99 -72.30	546.63 13.20 -364.86	406.93 11.60 -229.08	414.30 12.19 -172.27	619.37 11.92 -396.79	492.10 12.13 -284.57	539.90 9.53 -360.27	453.46 10.53 -256.17	303.77 9.36 -156.72	118.11 1.99 -89.59
ARTHUR_KILL_3 23513	131.14 0.62 -123.60	110.11 1.81 -87.57	131.97 2.61 -99.35	133.31 3.54 -88.67	130.37 4.17 -75.78	136.98 7.06 -37.40	219.05 11.32 2.24	192.35 9.41 2.75	198.64 10.24 -24.51	255.26 15.23 -28.69	343.73 11.22 -181.77	310.11 11.80 -159.69	302.53 12.76 -153.33	268.48 15.00 -98.99	250.97 14.96 -73.19	555.06 13.09 -373.41	411.90 11.86 -233.79	418.20 12.28 -176.08	629.60 11.51 -407.42	497.25 11.81 -290.03	541.98 9.18 -362.70	457.52 10.48 -260.29	307.55 9.21 -160.66	118.18 2.06 -89.58
ARTHUR_KILL_COGEN 323718	131.20 0.66 -123.62	110.21 1.91 -87.58	132.13 2.76 -99.36	133.52 3.74 -88.67	130.63 4.43 -75.78	137.48 7.56 -37.40	219.89 12.16 2.24	193.06 10.13 2.75	199.49 11.08 -24.51	256.20 16.21 -28.64	344.37 11.86 -181.77	310.52 12.22 -159.69	302.96 13.19 -153.32	268.84 15.36 -99.00	250.49 15.37 -72.30	547.02 13.59 -364.86	407.31 11.97 -229.08	414.92 12.81 -172.27	619.95 12.50 -396.79	492.65 12.67 -284.57	540.37 10.00 -360.27	453.89 10.97 -256.17	304.10 9.70 -156.72	118.18 2.05 -89.59
ASHOKAN____ 23654	138.96 0.61 -131.43	115.66 1.82 -93.11	138.31 2.66 -105.64	138.99 3.61 -94.28	135.43 4.43 -80.57	140.28 8.00 -39.76	223.56 15.72 2.13	195.92 12.85 2.62	175.13 13.35 2.11	226.39 18.08 3.04	161.13 12.24 1.86	149.00 11.55 1.17	148.27 12.16 0.33	166.68 13.99 1.80	175.46 14.76 2.11	181.86 14.36 1.07	178.31 14.59 2.53	245.63 16.82 1.03	227.13 16.72 0.25	211.90 16.48 0.00	182.72 12.61 0.00	200.05 13.30 0.00	158.75 10.82 -10.25	124.06 2.27 -95.26
ASTORIA_EAST_ENERGY_CC1 323581	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.49 -75.78	137.60 7.69 -37.40	220.21 12.48 2.24	193.30 10.37 2.75	172.81 11.12 2.21	224.68 16.51 3.18	160.60 11.80 1.94	149.84 12.44 1.22	149.38 13.29 0.34	168.04 15.43 1.88	176.28 15.68 2.21	181.15 13.71 1.12	175.99 12.39 2.66	241.78 13.02 1.08	223.12 12.72 0.27	208.22 12.81 0.00	180.09 9.98 0.00	197.94 11.19 0.00	157.20 9.88 -9.64	118.31 2.18 -89.59
ASTORIA_EAST_ENERGY_CC2 323582	131.18 0.64 -123.62	110.13 1.82 -87.58	131.99 2.63 -99.36	133.35 3.57 -88.67	130.70 4.49 -75.78	137.60 7.69 -37.40	220.21 12.48 2.24	193.30 10.37 2.75	172.81 11.12 2.21	224.69 16.52 3.18	160.61 11.81 1.94	149.84 12.44 1.22	149.42 13.33 0.34	168.04 15.43 1.88	176.28 15.68 2.21	181.17 13.72 1.12	175.99 12.39 2.66	241.78 13.02 1.08	223.17 12.77 0.27	208.22 12.81 0.00	180.13 10.03 0.00	197.94 11.19 0.00	157.20 9.88 -9.64	118.31 2.19 -89.59
ASTORIA_GT2_I 24094	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59

ASTORIA_GT2_2 24095	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT2_3 24096	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT2_4 24097	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT3_1 24098	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT3_2 24099	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT3_3 24100	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT3_4 24101	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT4_1 24102	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT4_2 24103	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT4_3 24104	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT4_4 24105	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA_GT_1 23523	131.19 0.65 -123.62	110.17 1.87 -87.58	132.06 2.69 -99.36	133.43 3.65 -88.67	130.80 4.59 -75.78	137.79 7.87 -37.40	220.68 12.95 2.24	193.77 10.84 2.75	173.25 11.56 2.21	225.24 17.08 3.18	161.02 12.23 1.94	150.22 12.82 1.22	149.74 13.65 0.34	168.49 15.89 1.88	176.71 16.10 2.21	181.61 14.16 1.12	176.43 12.84 2.66	242.41 13.66 1.08	223.72 13.32 0.27	208.78 13.36 0.00	180.58 10.47 0.00	198.40 11.64 0.00	157.47 10.15 -9.64	118.37 2.24 -89.59
ASTORIA_GT_10 24110	131.21 0.67 -123.62	110.28 1.98 -87.58	132.23 2.86 -99.36	133.67 3.89 -88.67	130.76 4.56 -75.78	137.76 7.84 -37.40	220.86 13.14 2.24	194.01 11.08 2.75	174.91 11.83 0.80	226.28 17.25 2.32	161.38 12.58 1.94	150.30 12.90 1.22	149.91 13.81 0.34	168.67 16.06 1.88	176.71 16.11 2.21	181.68 14.23 1.12	176.47 12.87 2.66	242.47 13.72 1.08	223.44 13.04 0.27	208.46 13.05 0.00	180.41 10.30 0.00	198.31 11.55 0.00	157.37 10.05 -9.64	118.34 2.21 -89.59
ASTORIA_GT_11 24225	131.21 0.67 -123.62	110.28 1.98 -87.58	132.23 2.86 -99.36	133.67 3.89 -88.67	130.76 4.56 -75.78	137.76 7.84 -37.40	220.86 13.14 2.24	194.01 11.08 2.75	174.91 11.83 0.80	226.28 17.25 2.32	161.38 12.58 1.94	150.30 12.90 1.22	149.91 13.81 0.34	168.67 16.06 1.88	176.71 16.11 2.21	181.68 14.23 1.12	176.47 12.87 2.66	242.47 13.72 1.08	223.44 13.04 0.27	208.46 13.05 0.00	180.41 10.30 0.00	198.31 11.55 0.00	157.37 10.05 -9.64	118.34 2.21 -89.59
ASTORIA_GT_12 24226	131.21 0.67 -123.62	110.28 1.98 -87.58	132.23 2.86 -99.36	133.67 3.89 -88.67	130.76 4.56 -75.78	137.76 7.84 -37.40	220.86 13.14 2.24	194.01 11.08 2.75	174.91 11.83 0.80	226.28 17.25 2.32	161.38 12.58 1.94	150.30 12.90 1.22	149.91 13.81 0.34	168.67 16.06 1.88	176.71 16.11 2.21	181.68 14.23 1.12	176.47 12.87 2.66	242.47 13.72 1.08	223.44 13.04 0.27	208.46 13.05 0.00	180.41 10.30 0.00	198.31 11.55 0.00	157.37 10.05 -9.64	118.34 2.21 -89.59

ASTORIA_GT_13 24227	131.21 0.67 -123.62	110.28 1.98 -87.58	132.23 2.86 -99.36	133.67 3.89 -88.67	130.76 4.56 -75.78	137.76 7.84 -37.40	220.86 13.14 2.24	194.01 11.08 2.75	174.91 11.83 0.80	226.28 17.25 2.32	161.38 12.58 1.94	150.30 12.90 1.22	149.91 13.81 0.34	168.67 16.06 1.88	176.71 16.11 2.21	181.68 14.23 1.12	176.47 12.87 2.66	242.47 13.72 1.08	223.44 13.04 0.27	208.46 13.05 0.00	180.41 10.30 0.00	198.31 11.55 0.00	157.37 10.05 -9.64	118.34 2.21 -89.59
ASTORIA_GT_5 24106	131.19 0.65 -123.62	110.17 1.87 -87.58	132.06 2.69 -99.36	133.43 3.65 -88.67	130.80 4.59 -75.78	137.79 7.87 -37.40	220.68 12.95 2.24	193.77 10.84 2.75	173.25 11.56 2.21	225.24 17.08 3.18	161.02 12.23 1.94	150.22 12.82 1.22	149.74 13.65 0.34	168.49 15.89 1.88	176.71 16.10 2.21	181.61 14.16 1.12	176.43 12.84 2.66	242.41 13.66 1.08	223.72 13.32 0.27	208.78 13.36 0.00	180.58 10.47 0.00	198.40 11.64 0.00	157.47 10.15 -9.64	118.37 2.24 -89.59
ASTORIA_GT_7 24107	131.19 0.65 -123.62	110.17 1.87 -87.58	132.06 2.69 -99.36	133.43 3.65 -88.67	130.80 4.59 -75.78	137.79 7.87 -37.40	220.68 12.95 2.24	193.77 10.84 2.75	173.25 11.56 2.21	225.24 17.08 3.18	161.02 12.23 1.94	150.22 12.82 1.22	149.74 13.65 0.34	168.49 15.89 1.88	176.71 16.10 2.21	181.61 14.16 1.12	176.43 12.84 2.66	242.41 13.66 1.08	223.72 13.32 0.27	208.78 13.36 0.00	180.58 10.47 0.00	198.40 11.64 0.00	157.47 10.15 -9.64	118.37 2.24 -89.59
ASTORIA_GT_8 24108	131.19 0.65 -123.62	110.17 1.87 -87.58	132.06 2.69 -99.36	133.43 3.65 -88.67	130.80 4.59 -75.78	137.79 7.87 -37.40	220.68 12.95 2.24	193.77 10.84 2.75	173.25 11.56 2.21	225.24 17.08 3.18	161.02 12.23 1.94	150.22 12.82 1.22	149.74 13.65 0.34	168.49 15.89 1.88	176.71 16.10 2.21	181.61 14.16 1.12	176.43 12.84 2.66	242.41 13.66 1.08	223.72 13.32 0.27	208.78 13.36 0.00	180.58 10.47 0.00	198.40 11.64 0.00	157.47 10.15 -9.64	118.37 2.24 -89.59
ASTORIA___2 24149	131.18 0.64 -123.62	110.13 1.83 -87.58	132.00 2.64 -99.36	133.36 3.58 -88.67	130.70 4.50 -75.78	137.64 7.72 -37.40	220.30 12.57 2.24	193.44 10.51 2.75	172.92 11.24 2.21	224.75 16.58 3.18	160.72 11.92 1.94	149.92 12.52 1.22	149.46 13.36 0.34	168.11 15.51 1.88	176.34 15.74 2.21	181.27 13.82 1.12	175.99 12.39 2.66	241.93 13.18 1.08	223.24 12.85 0.27	208.35 12.94 0.00	180.24 10.13 0.00	198.02 11.26 0.00	157.21 9.89 -9.64	118.32 2.19 -89.59
ASTORIA___3 23516	131.21 0.67 -123.62	110.28 1.98 -87.58	132.23 2.86 -99.36	133.67 3.89 -88.67	130.76 4.56 -75.78	137.76 7.84 -37.40	220.86 13.14 2.24	194.01 11.08 2.75	174.91 11.83 0.80	226.28 17.25 2.32	161.38 12.58 1.94	150.30 12.90 1.22	149.91 13.81 0.34	168.67 16.06 1.88	176.71 16.11 2.21	181.68 14.23 1.12	176.47 12.87 2.66	242.47 13.72 1.08	223.44 13.04 0.27	208.46 13.05 0.00	180.41 10.30 0.00	198.31 11.55 0.00	157.37 10.05 -9.64	118.34 2.21 -89.59
ASTORIA___4 23517	131.21 0.67 -123.62	110.28 1.98 -87.58	132.23 2.86 -99.36	133.67 3.89 -88.67	130.76 4.56 -75.78	137.76 7.84 -37.40	220.86 13.14 2.24	194.01 11.08 2.75	174.91 11.83 0.80	226.28 17.25 2.32	161.38 12.58 1.94	150.30 12.90 1.22	149.91 13.81 0.34	168.67 16.06 1.88	176.71 16.11 2.21	181.68 14.23 1.12	176.47 12.87 2.66	242.47 13.72 1.08	223.44 13.04 0.27	208.46 13.05 0.00	180.41 10.30 0.00	198.31 11.55 0.00	157.37 10.05 -9.64	118.34 2.21 -89.59
ASTORIA___5 23518	131.21 0.67 -123.62	110.28 1.98 -87.58	132.23 2.86 -99.36	133.67 3.89 -88.67	130.76 4.56 -75.78	137.76 7.84 -37.40	220.86 13.14 2.24	194.01 11.08 2.75	174.91 11.83 0.80	226.28 17.25 2.32	161.38 12.58 1.94	150.30 12.90 1.22	149.91 13.81 0.34	168.67 16.06 1.88	176.71 16.11 2.21	181.68 14.23 1.12	176.47 12.87 2.66	242.47 13.72 1.08	223.44 13.04 0.27	208.46 13.05 0.00	180.41 10.30 0.00	198.31 11.55 0.00	157.37 10.05 -9.64	118.34 2.21 -89.59
AST_ENERGY_2_CC3 323677	131.16 0.63 -123.60	110.17 1.87 -87.57	132.07 2.72 -99.35	133.43 3.66 -88.67	130.49 4.29 -75.78	137.17 7.25 -37.40	219.35 11.63 2.24	192.57 9.64 2.75	172.33 10.65 2.21	223.98 15.82 3.19	160.38 11.58 1.95	149.43 12.04 1.23	149.10 13.01 0.35	167.67 15.08 1.89	175.66 15.06 2.21	180.59 13.14 1.12	175.56 11.96 2.66	241.27 12.51 1.08	222.25 11.85 0.27	207.45 12.04 0.00	179.48 9.38 0.00	197.62 10.87 0.00	156.82 9.50 -9.64	118.21 2.09 -89.58
AST_ENERGY_2_CC4 323678	131.16 0.63 -123.60	110.17 1.87 -87.57	132.07 2.72 -99.35	133.43 3.66 -88.67	130.49 4.29 -75.78	137.17 7.25 -37.40	219.35 11.63 2.24	192.57 9.64 2.75	172.33 10.65 2.21	223.98 15.82 3.19	160.38 11.58 1.95	149.43 12.04 1.23	149.10 13.01 0.35	167.67 15.08 1.89	175.66 15.06 2.21	180.59 13.14 1.12	175.56 11.96 2.66	241.27 12.51 1.08	222.25 11.85 0.27	207.45 12.04 0.00	179.48 9.38 0.00	197.62 10.87 0.00	156.82 9.50 -9.64	118.21 2.09 -89.58
ATHENS_STG_1 23668	145.34 0.42 -137.99	119.76 1.26 -97.76	142.78 1.85 -110.92	142.61 2.52 -98.99	138.03 3.01 -84.60	139.49 5.21 -41.75	216.62 8.76 2.11	189.37 6.28 2.59	168.91 7.10 2.08	218.80 10.45 3.00	156.45 7.54 1.84	145.11 7.64 1.16	144.47 8.35 0.33	162.37 9.66 1.78	170.63 9.91 2.08	176.06 8.55 1.05	171.54 7.79 2.50	236.34 7.52 1.02	217.74 7.32 0.25	203.10 7.69 0.00	175.74 5.64 0.00	193.06 6.31 0.00	154.46 6.01 -10.76	127.97 1.41 -100.02
ATHENS_STG_2 23670	145.34 0.42 -137.99	119.76 1.26 -97.76	142.78 1.85 -110.92	142.61 2.52 -98.99	138.03 3.01 -84.60	139.49 5.21 -41.75	216.62 8.76 2.11	189.37 6.28 2.59	168.91 7.10 2.08	218.80 10.45 3.00	156.45 7.54 1.84	145.11 7.64 1.16	144.47 8.35 0.33	162.37 9.66 1.78	170.63 9.91 2.08	176.06 8.55 1.05	171.54 7.79 2.50	236.34 7.52 1.02	217.74 7.32 0.25	203.10 7.69 0.00	175.74 5.64 0.00	193.06 6.31 0.00	154.46 6.01 -10.76	127.97 1.41 -100.02
ATHENS_STG_3 23677	145.34 0.42 -137.99	119.76 1.26 -97.76	142.78 1.85 -110.92	142.61 2.52 -98.99	138.03 3.01 -84.60	139.49 5.21 -41.75	216.62 8.76 2.11	189.37 6.28 2.59	168.91 7.10 2.08	218.80 10.45 3.00	156.45 7.54 1.84	145.11 7.64 1.16	144.47 8.35 0.33	162.37 9.66 1.78	170.63 9.91 2.08	176.06 8.55 1.05	171.54 7.79 2.50	236.34 7.52 1.02	217.74 7.32 0.25	203.10 7.69 0.00	175.74 5.64 0.00	193.06 6.31 0.00	154.46 6.01 -10.76	127.97 1.41 -100.02
AUBURN___LFGE 323710	22.87 0.05 -15.89	32.11 0.12 -11.26	42.90 0.11 -12.78	52.73 0.23 -11.40	60.21 0.04 -9.74	97.84 0.31 -5.02	216.51 0.63 -5.91	189.44 1.18 -2.58	166.99 1.03 -2.08	216.97 2.63 -2.99	154.39 1.82 -1.83	141.27 1.50 -1.15	138.75 1.98 -0.33	158.65 2.39 -1.77	167.03 2.14 -2.08	170.56 0.95 -1.05	169.49 0.74 -2.50	233.39 1.97 -1.58	213.34 0.73 -1.95	198.24 0.46 -2.38	172.65 0.11 -2.43	189.28 -0.94 -3.48	145.02 -1.04 -8.38	39.66 -0.34 -13.46
BABYLON_RES_REC 323704	131.30 0.75 -123.63	110.59 2.27 -87.59	132.88 3.49 -99.37	134.52 4.73 -88.69	131.74 5.52 -75.79	138.79 8.86 -37.40	221.56 13.83 2.24	194.06 11.13 2.75	174.92 13.24 2.21	226.17 18.01 3.19	162.18 13.39 1.95	151.06 13.66 1.23	150.29 14.20 0.35	168.97 16.38 1.89	177.70 17.10 2.21	183.54 16.09 1.12	177.38 13.79 2.66	242.97 14.21 1.08	232.66 15.01 -6.99	230.13 16.14 -18.58	195.05 13.28 -11.67	207.11 14.70 -5.65	159.21 11.90 -9.64	118.58 2.49 -89.55

BARRETT_IC_1 23704	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_10 23701	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_11 23702	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_12 23703	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_2 23705	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_3 23706	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_4 23707	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_5 23708	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_6 23709	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_7 23710	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_8 23711	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT_IC_9 23700	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT___1 23545	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BARRETT___2 23546	131.22 0.67 -123.63	110.34 2.03 -87.59	132.46 3.08 -99.37	133.95 4.16 -88.69	131.11 4.89 -75.79	137.68 7.75 -37.40	219.44 11.72 2.24	192.12 9.19 2.75	172.89 11.21 2.21	223.40 15.24 3.19	160.40 11.61 1.95	149.58 12.18 1.23	148.91 12.82 0.35	167.50 14.90 1.89	175.92 15.32 2.21	181.37 13.92 1.12	175.26 11.66 2.66	239.97 11.22 1.08	229.94 12.28 -6.99	227.43 13.44 -18.58	192.66 10.89 -11.67	204.52 12.11 -5.65	157.41 10.09 -9.64	118.26 2.17 -89.55
BAYONEEC___CTG1 323682	131.16 0.64 -123.60	110.17 1.87 -87.57	132.07 2.71 -99.35	133.43 3.66 -88.67	130.50 4.30 -75.78	137.26 7.34 -37.40	219.58 11.86 2.24	192.71 9.78 2.75	172.40 10.72 2.21	223.99 15.83 3.19	160.51 11.72 1.95	149.60 12.20 1.23	149.26 13.17 0.35	167.96 15.36 1.89	175.90 15.30 2.21	180.79 13.34 1.12	175.77 12.17 2.66	241.50 12.75 1.08	222.39 11.99 0.27	207.62 12.20 0.00	179.62 9.52 0.00	197.77 11.02 0.00	156.87 9.55 -9.64	118.22 2.10 -89.58

BAYONEEC___CTG10 323750	131.16 0.64 -123.60	110.17 1.87 -87.57	132.07 2.71 -99.35	133.43 3.66 -88.67	130.50 4.30 -75.78	137.26 7.34 -37.40	219.58 11.86 2.24	192.71 9.78 2.75	172.40 10.72 2.21	223.99 15.83 3.19	160.51 11.72 1.95	149.60 12.20 1.23	149.26 13.17 0.35	167.96 15.36 1.89	175.90 15.30 2.21	180.79 13.34 1.12	175.77 12.17 2.66	241.50 12.75 1.08	222.39 11.99 0.27	207.62 12.20 0.00	179.62 9.52 0.00	197.77 11.02 0.00	156.87 9.55 -9.64	118.22 2.10 -89.58
BAYONEEC___CTG2 323683	131.16 0.64 -123.60	110.17 1.87 -87.57	132.07 2.71 -99.35	133.43 3.66 -88.67	130.50 4.30 -75.78	137.26 7.34 -37.40	219.58 11.86 2.24	192.71 9.78 2.75	172.40 10.72 2.21	223.99 15.83 3.19	160.51 11.72 1.95	149.60 12.20 1.23	149.26 13.17 0.35	167.96 15.36 1.89	175.90 15.30 2.21	180.79 13.34 1.12	175.77 12.17 2.66	241.50 12.75 1.08	222.39 11.99 0.27	207.62 12.20 0.00	179.62 9.52 0.00	197.77 11.02 0.00	156.87 9.55 -9.64	118.22 2.10 -89.58
BAYONEEC___CTG3 323684	131.16 0.64 -123.60	110.17 1.87 -87.57	132.07 2.71 -99.35	133.43 3.66 -88.67	130.50 4.30 -75.78	137.26 7.34 -37.40	219.58 11.86 2.24	192.71 9.78 2.75	172.40 10.72 2.21	223.99 15.83 3.19	160.51 11.72 1.95	149.60 12.20 1.23	149.26 13.17 0.35	167.96 15.36 1.89	175.90 15.30 2.21	180.79 13.34 1.12	175.77 12.17 2.66	241.50 12.75 1.08	222.39 11.99 0.27	207.62 12.20 0.00	179.62 9.52 0.00	197.77 11.02 0.00	156.87 9.55 -9.64	118.22 2.10 -89.58
BAYONEEC___CTG4 323685	131.16 0.64 -123.60	110.17 1.87 -87.57	132.07 2.71 -99.35	133.43 3.66 -88.67	130.50 4.30 -75.78	137.26 7.34 -37.40	219.58 11.86 2.24	192.71 9.78 2.75	172.40 10.72 2.21	223.99 15.83 3.19	160.51 11.72 1.95	149.60 12.20 1.23	149.26 13.17 0.35	167.96 15.36 1.89	175.90 15.30 2.21	180.79 13.34 1.12	175.77 12.17 2.66	241.50 12.75 1.08	222.39 11.99 0.27	207.62 12.20 0.00	179.62 9.52 0.00	197.77 11.02 0.00	156.87 9.55 -9.64	118.22 2.10 -89.58
BAYONEEC___CTG5 323686	131.16 0.64 -123.60	110.17 1.87 -87.57	132.07 2.71 -99.35	133.43 3.66 -88.67	130.50 4.30 -75.78	137.26 7.34 -37.40	219.58 11.86 2.24	192.71 9.78 2.75	172.40 10.72 2.21	223.99 15.83 3.19	160.51 11.72 1.95	149.60 12.20 1.23	149.26 13.17 0.35	167.96 15.36 1.89	175.90 15.30 2.21	180.79 13.34 1.12	175.77 12.17 2.66	241.50 12.75 1.08	222.39 11.99 0.27	207.62 12.20 0.00	179.62 9.52 0.00	197.77 11.02 0.00	156.87 9.55 -9.64	118.22 2.10 -89.58
BAYONEEC___CTG6 323687	131.16 0.64 -123.60	110.17 1.87 -87.57	132.07 2.71 -99.35	133.43 3.66 -88.67	130.50 4.30 -75.78	137.26 7.34 -37.40	219.58 11.86 2.24	192.71 9.78 2.75	172.40 10.72 2.21	223.99 15.83 3.19	160.51 11.72 1.95	149.60 12.20 1.23	149.26 13.17 0.35	167.96 15.36 1.89	175.90 15.30 2.21	180.79 13.34 1.12	175.77 12.17 2.66	241.50 12.75 1.08	222.39 11.99 0.27	207.62 12.20 0.00	179.62 9.52 0.00	197.77 11.02 0.00	156.87 9.55 -9.64	118.22 2.10 -89.58
BAYONEEC___CTG7 323688	131.16 0.64 -123.60	110.17 1.87 -87.57	132.07 2.71 -99.35	133.43 3.66 -88.67	130.50 4.30 -75.78	137.26 7.34 -37.40	219.58 11.86 2.24	192.71 9.78 2.75	172.40 10.72 2.21	223.99 15.83 3.19	160.51 11.72 1.95	149.60 12.20 1.23	149.26 13.17 0.35	167.96 15.36 1.89	175.90 15.30 2.21	180.79 13.34 1.12	175.77 12.17 2.66	241.50 12.75 1.08	222.39 11.99 0.27	207.62 12.20 0.00	179.62 9.52 0.00	197.77 11.02 0.00	156.87 9.55 -9.64	118.22 2.10 -89.58
BAYONEEC___CTG8 323689	131.16 0.64 -123.60	110.17 1.87 -87.57	132.07 2.71 -99.35	133.43 3.66 -88.67	130.50 4.30 -75.78	137.26 7.34 -37.40	219.58 11.86 2.24	192.71 9.78 2.75	172.40 10.72 2.21	223.99 15.83 3.19	160.51 11.72 1.95	149.60 12.20 1.23	149.26 13.17 0.35	167.96 15.36 1.89	175.90 15.30 2.21	180.79 13.34 1.12	175.77 12.17 2.66	241.50 12.75 1.08	222.39 11.99 0.27	207.62 12.20 0.00	179.62 9.52 0.00	197.77 11.02 0.00	156.87 9.55 -9.64	118.22 2.10 -89.58
BAYONEEC___CTG9 323749	131.16 0.64 -123.60	110.17 1.87 -87.57	132.07 2.71 -99.35	133.43 3.66 -88.67	130.50 4.30 -75.78	137.26 7.34 -37.40	219.58 11.86 2.24	192.71 9.78 2.75	172.40 10.72 2.21	223.99 15.83 3.19	160.51 11.72 1.95	149.60 12.20 1.23	149.26 13.17 0.35	167.96 15.36 1.89	175.90 15.30 2.21	180.79 13.34 1.12	175.77 12.17 2.66	241.50 12.75 1.08	222.39 11.99 0.27	207.62 12.20 0.00	179.62 9.52 0.00	197.77 11.02 0.00	156.87 9.55 -9.64	118.22 2.10 -89.58
BEACON___LESR 323632	170.91 0.58 -163.40	138.27 1.78 -115.76	163.97 2.62 -131.34	161.87 3.55 -117.21	154.89 4.29 -100.17	149.65 7.70 -49.44	223.41 15.14 1.69	194.29 10.68 2.08	172.76 10.54 1.67	223.58 14.64 2.41	159.87 10.60 1.48	147.72 10.04 0.93	147.44 11.26 0.26	165.70 12.64 1.43	174.85 13.72 1.67	180.29 12.56 0.85	176.68 12.44 2.01	243.98 14.96 0.82	222.27 11.80 0.20	207.85 12.43 0.00	179.56 9.46 0.00	197.87 11.12 0.00	160.20 9.77 -12.75	147.12 2.13 -118.45
BEAVER RIVER___HYD 24048	9.64 0.13 -2.59	23.04 0.48 -1.83	32.83 0.74 -2.08	43.83 0.86 -1.86	53.12 1.11 -1.59	96.29 2.99 -0.78	218.38 8.41 0.00	194.61 8.93 0.00	171.73 7.84 0.00	220.43 9.09 0.00	156.74 6.00 0.00	144.03 5.41 0.00	140.81 4.37 0.00	159.21 4.73 0.00	167.51 4.70 0.00	174.59 6.02 0.00	173.18 6.93 0.00	240.83 10.99 0.00	219.99 9.32 0.00	203.12 7.71 0.00	176.26 6.15 0.00	193.20 6.44 0.00	141.89 4.01 -0.20	28.94 0.51 -1.88
BEEBEE_GT_13 23619	21.93 -0.15 -15.16	31.01 -0.45 -10.73	41.75 -0.43 -12.17	51.50 -0.47 -10.86	58.82 -0.89 -9.28	94.99 -2.42 -4.89	216.21 -5.61 -11.85	197.74 -4.09 -16.15	170.50 -3.40 -10.01	226.19 -3.92 -18.76	156.17 -3.02 -8.44	143.54 -2.45 -7.38	136.42 -2.12 -2.09	162.93 -2.92 -11.36	172.99 -3.19 -13.36	172.23 -3.10 -6.76	178.52 -3.79 -16.06	235.61 -3.81 -9.57	251.59 -4.40 -45.32	235.38 -4.20 -44.16	200.01 -5.14 -35.04	210.09 -6.38 -29.72	124.60 -5.71 7.37	33.23 -1.58 -8.27
BETHLEHEM___GRP 23843	170.60 0.44 -163.23	137.74 1.37 -115.65	163.20 1.99 -131.21	160.93 2.73 -117.10	153.77 3.27 -100.07	147.76 5.85 -49.38	219.01 10.74 1.70	189.93 6.33 2.08	169.18 6.97 1.68	218.77 9.84 2.42	156.68 7.41 1.48	144.63 6.94 0.93	143.97 7.79 0.26	161.86 8.80 1.43	170.77 9.64 1.68	176.67 8.95 0.85	172.63 8.40 2.01	237.28 8.26 0.82	218.53 8.07 0.20	203.46 8.04 0.00	175.35 5.25 0.00	193.04 6.28 0.00	157.09 6.67 -12.73	146.37 1.50 -118.33
BETHLEHEM___GS1 323560	170.60 0.44 -163.23	137.74 1.37 -115.65	163.20 1.99 -131.21	160.93 2.73 -117.10	153.77 3.27 -100.07	147.76 5.85 -49.38	219.01 10.74 1.70	189.93 6.33 2.08	169.18 6.97 1.68	218.77 9.84 2.42	156.68 7.41 1.48	144.63 6.94 0.93	143.97 7.79 0.26	161.86 8.80 1.43	170.77 9.64 1.68	176.67 8.95 0.85	172.63 8.40 2.01	237.28 8.26 0.82	218.53 8.07 0.20	203.46 8.04 0.00	175.35 5.25 0.00	193.04 6.28 0.00	157.09 6.67 -12.73	146.37 1.50 -118.33
BETHLEHEM___GS2 323561	170.60 0.44 -163.23	137.74 1.37 -115.65	163.20 1.99 -131.21	160.93 2.73 -117.10	153.77 3.27 -100.07	147.76 5.85 -49.38	219.01 10.74 1.70	189.93 6.33 2.08	169.18 6.97 1.68	218.77 9.84 2.42	156.68 7.41 1.48	144.63 6.94 0.93	143.97 7.79 0.26	161.86 8.80 1.43	170.77 9.64 1.68	176.67 8.95 0.85	172.63 8.40 2.01	237.28 8.26 0.82	218.53 8.07 0.20	203.46 8.04 0.00	175.35 5.25 0.00	193.04 6.28 0.00	157.09 6.67 -12.73	146.37 1.50 -118.33

BETHLEHEM___GS3 323562	170.60 0.44 -163.23	137.74 1.37 -115.65	163.20 1.99 -131.21	160.93 2.73 -117.10	153.77 3.27 -100.07	147.76 5.85 -49.38	219.01 10.74 1.70	189.93 6.33 2.08	169.18 6.97 1.68	218.77 9.84 2.42	156.68 7.41 1.48	144.63 6.94 0.93	143.97 7.79 0.26	161.86 7.79 1.43	170.77 9.64 1.68	176.67 8.95 0.85	172.63 8.40 2.01	237.28 8.26 0.82	218.53 8.07 0.20	203.46 8.04 0.00	175.35 5.25 0.00	193.04 6.28 0.00	157.09 6.67 -12.73	146.37 1.50 -118.33
BETHLEHEM___STEEL 23779	29.01 -0.49 -22.58	35.37 -1.39 -16.04	46.81 -1.40 -18.20	55.66 -1.69 -16.24	61.62 -2.69 -13.88	89.83 -6.90 -4.21	31.68 -16.68 161.60	29.01 -13.41 143.26	28.67 -11.55 123.67	32.10 -13.80 165.46	30.63 -10.23 109.88	66.57 -8.69 63.36	110.76 -7.72 17.97	47.45 -9.67 97.37	38.09 -10.43 114.30	100.16 -10.62 57.79	16.29 -12.65 137.32	13.19 -15.17 201.48	21.31 -15.99 173.37	19.08 -15.11 161.22	17.96 -15.15 136.99	43.20 -17.50 126.05	33.39 -12.52 91.77	33.50 -2.73 -9.69
BETHPAGE_CC_5 323564	131.28 0.73 -123.63	110.50 2.19 -87.59	132.72 3.34 -99.37	134.30 4.51 -88.69	131.51 5.30 -75.79	138.46 8.54 -37.40	221.08 13.35 2.24	193.74 10.80 2.75	174.47 12.79 2.21	225.72 17.55 3.19	161.68 12.88 1.95	150.71 13.32 1.23	149.95 13.85 0.35	168.71 16.12 1.89	177.24 16.65 2.21	182.77 15.32 1.12	176.52 12.92 2.66	242.04 13.28 1.08	231.76 14.10 -6.99	229.10 15.11 -18.58	194.22 12.44 -11.67	206.28 13.87 -5.65	158.66 11.34 -9.64	118.48 2.39 -89.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.28 -0.47 -22.83	35.61 -1.33 -16.22	47.08 -1.34 -18.40	55.93 -1.60 -16.42	61.91 -2.55 -14.04	90.20 -6.62 -4.31	33.61 -16.02 160.34	31.34 -12.87 141.47	30.26 -11.04 122.59	34.97 -13.01 163.37	32.12 -9.64 108.97	67.96 -8.12 62.53	111.60 -7.10 17.74	49.44 -8.94 96.11	40.30 -9.69 112.82	101.53 -10.00 57.04	18.59 -12.12 135.54	13.33 -14.44 202.07	24.31 -15.36 171.00	21.91 -14.56 158.94	20.37 -14.60 135.14	45.45 -16.96 124.35	32.79 -12.18 92.71	33.67 -2.67 -9.79
BINGHAMTON___COGEN 23790	47.65 0.00 -40.72	49.57 -0.02 -28.86	62.78 0.02 -32.74	70.36 0.03 -29.22	75.43 0.03 -24.97	103.80 -0.36 -11.64	187.45 -1.77 20.75	168.55 -1.55 15.58	152.78 -0.56 10.55	193.54 0.30 18.10	141.63 -0.06 9.05	132.30 0.75 7.08	136.10 1.67 2.01	144.98 1.37 10.88	151.25 1.23 12.79	162.05 -0.05 6.47	149.96 -0.92 15.37	219.18 -1.91 8.75	175.51 -2.04 33.12	160.28 -1.66 33.48	140.04 -2.21 27.85	156.78 -3.00 26.98	127.98 -2.16 7.54	53.34 -0.36 -27.16
BLACK RIVER___HYD 24047	12.03 0.09 -5.02	24.69 0.41 -3.56	34.71 0.66 -4.04	45.62 0.91 -3.60	54.71 1.21 -3.08	97.23 3.19 -1.52	219.41 9.44 0.00	195.52 9.84 0.00	172.79 8.90 0.00	221.89 10.54 0.00	157.55 6.81 0.00	144.78 6.16 0.00	142.27 5.83 0.00	160.81 6.33 0.00	168.81 6.00 0.00	175.36 6.79 0.00	173.92 7.66 0.00	241.40 11.56 0.00	219.97 9.30 0.00	202.91 7.50 0.00	175.60 5.49 0.00	191.64 4.89 0.00	140.33 2.26 -0.39	30.31 0.12 -3.65
BLISS_WT_PWR 323608	30.30 -0.60 -23.98	36.15 -1.61 -17.03	47.74 -1.59 -19.32	56.91 -1.44 -17.24	62.92 -2.24 -14.74	91.67 -5.60 -4.75	41.47 -13.03 155.47	40.87 -10.14 134.67	37.35 -8.09 118.45	47.02 -8.89 155.43	38.73 -6.52 105.50	74.26 -4.96 59.40	115.86 -3.74 16.85	58.23 -4.96 91.30	49.85 -5.79 107.17	106.54 -7.84 54.19	27.28 -10.20 128.76	14.10 -12.78 202.95	34.74 -16.09 159.84	28.63 -18.64 148.14	24.88 -18.93 126.29	48.58 -21.99 116.17	25.75 -15.85 96.08	33.12 -3.54 -10.12
BLUE_CIRC_CHEM_DRP 24182	155.40 0.39 -148.09	126.83 1.19 -104.92	150.78 1.74 -119.03	149.73 2.39 -106.23	144.07 2.86 -90.79	142.44 5.11 -44.80	217.60 9.53 1.91	189.43 6.09 2.34	168.30 6.30 1.88	217.51 8.87 2.71	155.70 6.62 1.66	143.89 6.31 1.05	143.13 6.99 0.30	160.92 8.04 1.61	169.65 8.72 1.88	175.53 7.91 0.95	171.41 7.42 2.26	236.48 7.56 0.92	217.89 7.45 0.23	202.75 7.34 0.00	175.16 5.06 0.00	192.66 5.91 0.00	155.20 5.97 -11.55	135.21 1.33 -107.34
BOC_GAS_DRP 24189	166.67 0.39 -159.35	134.80 1.18 -112.90	159.82 1.72 -128.09	157.78 2.36 -114.31	150.93 2.81 -97.69	145.68 4.95 -48.21	216.84 8.63 1.75	189.13 5.60 2.15	168.43 6.27 1.73	217.95 9.09 2.49	155.92 6.70 1.52	144.15 6.49 0.96	143.41 7.24 0.27	161.31 8.30 1.47	169.88 8.79 1.73	175.42 7.73 0.87	171.26 7.08 2.08	235.68 6.68 0.85	217.10 6.64 0.21	202.27 6.86 0.00	174.82 4.71 0.00	192.26 5.51 0.00	155.76 5.66 -12.43	143.36 1.30 -115.51
BORALEX_4TH_BRANCH 23824	173.53 0.63 -165.97	140.22 1.91 -117.59	166.25 2.83 -133.41	164.07 3.91 -119.06	156.92 4.74 -101.75	151.36 8.62 -50.21	224.74 16.41 1.64	195.60 11.94 2.02	174.67 12.40 1.62	225.17 16.15 2.33	160.79 11.48 1.43	148.29 10.57 0.90	147.91 11.72 0.26	167.00 13.90 1.38	176.25 15.06 1.62	182.38 14.63 0.82	178.00 13.69 1.95	243.70 14.66 0.79	224.37 13.90 0.19	209.29 13.88 0.00	180.13 10.03 0.00	198.58 11.83 0.00	161.01 10.38 -12.95	149.09 2.23 -120.31
BOWLINE___1 23526	127.45 0.50 -120.03	107.23 1.47 -85.04	128.60 2.12 -96.47	130.06 2.86 -86.10	127.43 3.42 -73.58	134.71 5.88 -36.31	216.93 9.24 2.28	190.20 7.31 2.79	169.92 8.28 2.25	220.50 12.39 3.24	157.85 9.08 1.98	146.79 9.42 1.25	146.30 10.21 0.35	164.60 12.03 1.92	172.65 12.08 2.25	177.86 10.43 1.14	172.97 9.42 2.70	238.22 9.48 1.10	219.26 8.87 0.27	204.86 9.45 0.00	177.27 7.16 0.00	194.59 7.84 0.00	154.00 6.96 -9.36	115.15 1.62 -86.99
BOWLINE___2 23595	127.46 0.50 -120.04	107.24 1.47 -85.04	128.60 2.11 -96.48	130.07 2.86 -86.11	127.44 3.42 -73.59	134.71 5.87 -36.31	216.93 9.24 2.28	190.19 7.30 2.79	169.91 8.27 2.25	220.43 12.32 3.24	157.82 9.06 1.98	146.79 9.42 1.25	146.30 10.21 0.35	164.58 12.02 1.92	172.65 12.08 2.25	177.86 10.43 1.14	172.96 9.41 2.70	238.21 9.46 1.10	219.21 8.81 0.27	204.85 9.44 0.00	177.27 7.16 0.00	194.59 7.84 0.00	154.00 6.96 -9.36	115.15 1.62 -87.00
BRANSCOMB___SOLAR 323811	181.88 0.63 -174.34	146.12 1.88 -123.51	172.92 2.77 -140.13	170.03 3.87 -125.06	162.06 4.75 -106.88	154.13 8.86 -52.74	227.13 18.71 1.54	199.13 15.35 1.90	178.08 15.72 1.53	228.13 18.98 2.20	162.80 13.40 1.34	150.06 12.29 0.85	149.45 13.25 0.24	168.47 15.29 1.30	177.64 16.35 1.52	184.34 16.54 0.77	180.57 16.15 1.83	248.66 19.56 0.75	228.57 18.09 0.18	213.01 17.60 0.00	183.33 13.22 0.00	201.33 14.58 0.00	163.32 12.04 -13.60	155.34 2.42 -126.38
BROOKHAVEN___DRP 24191	131.33 0.78 -123.63	110.72 2.41 -87.59	133.14 3.75 -99.37	134.88 5.09 -88.69	132.15 5.93 -75.79	139.24 9.31 -37.40	220.41 12.68 2.24	192.21 9.27 2.75	175.02 13.34 2.21	225.93 17.77 3.19	162.08 13.29 1.95	151.15 13.76 1.23	150.23 14.14 0.35	168.71 16.11 1.89	177.56 16.96 2.21	183.42 15.98 1.12	175.44 11.85 2.66	237.00 8.24 1.08	227.93 10.28 -6.99	227.81 13.82 -18.58	194.31 12.54 -11.67	207.26 14.85 -5.65	159.78 12.46 -9.64	118.70 2.60 -89.55
BROOKLYN_NAVY_YARD 23515	131.18 0.65 -123.60	110.21 1.91 -87.57	132.13 2.77 -99.35	133.52 3.75 -88.67	130.59 4.40 -75.78	137.37 7.45 -37.40	219.70 11.98 2.24	192.81 9.87 2.75	172.28 10.60 2.21	224.15 15.99 3.19	160.08 11.28 1.95	149.19 11.80 1.23	148.79 12.70 0.35	167.30 14.71 1.89	175.35 14.75 2.21	180.46 13.02 1.12	175.41 11.81 2.66	241.24 12.48 1.08	222.47 12.07 0.27	207.57 12.15 0.00	179.52 9.42 0.00	197.41 10.65 0.00	156.64 9.32 -9.64	118.19 2.06 -89.58

BROOKLYN___ARMY_DRP 323595	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
BROOME_2_LFGE 323671	47.65 0.00 -40.72	49.57 -0.02 -28.86	62.78 0.02 -32.74	70.36 0.03 -29.22	75.43 0.03 -24.97	103.80 -0.36 -11.64	187.45 -1.77 20.75	168.55 -1.55 15.58	152.78 -0.56 10.55	193.54 0.30 18.10	141.63 -0.06 9.05	132.30 0.75 7.08	136.10 1.67 2.01	144.98 1.37 10.88	151.25 1.23 12.79	162.05 -0.05 6.47	149.96 -0.92 15.37	219.18 -1.91 8.75	175.51 -2.04 33.12	160.28 -1.66 33.48	140.04 -2.21 27.85	156.78 -3.00 26.98	127.98 -2.16 7.54	53.34 -0.36 -27.16
BROOME___LFGE 323600	47.65 0.00 -40.72	49.57 -0.02 -28.86	62.78 0.02 -32.74	70.36 0.03 -29.22	75.43 0.03 -24.97	103.80 -0.36 -11.64	187.45 -1.77 20.75	168.55 -1.55 15.58	152.78 -0.56 10.55	193.54 0.30 18.10	141.63 -0.06 9.05	132.30 0.75 7.08	136.10 1.67 2.01	144.98 1.37 10.88	151.25 1.23 12.79	162.05 -0.05 6.47	149.96 -0.92 15.37	219.18 -1.91 8.75	175.51 -2.04 33.12	160.28 -1.66 33.48	140.04 -2.21 27.85	156.78 -3.00 26.98	127.98 -2.16 7.54	53.34 -0.36 -27.16
BURROWS___LYONSDAL 23803	7.12 0.19 0.00	21.34 0.61 0.00	30.90 0.89 0.00	42.28 1.17 0.00	51.92 1.49 0.00	95.78 3.26 0.00	218.38 8.41 0.00	193.93 8.25 0.00	171.54 7.65 0.00	220.92 9.57 0.00	157.19 6.45 0.00	144.45 5.83 0.00	141.76 5.32 0.00	160.45 5.96 0.00	168.86 6.05 0.00	175.08 6.52 0.00	173.35 7.09 0.00	240.46 10.62 0.00	219.79 9.13 0.00	203.55 8.14 0.00	176.42 6.31 0.00	193.15 6.40 0.00	141.99 4.31 0.00	27.21 0.67 0.00
CAITHNESS_CC_1 323624	131.31 0.76 -123.63	110.65 2.34 -87.59	133.03 3.65 -99.37	134.74 4.94 -88.69	131.96 5.74 -75.79	138.88 8.95 -37.40	219.79 12.06 2.24	191.65 8.71 2.75	174.36 12.68 2.21	225.24 17.08 3.19	161.60 12.81 1.95	150.73 13.34 1.23	149.82 13.73 0.35	168.23 15.63 1.89	177.00 16.40 2.21	182.81 15.37 1.12	175.22 11.62 2.66	237.05 8.30 1.08	227.87 10.22 -6.99	227.51 13.52 -18.58	193.85 12.08 -11.67	206.58 14.17 -5.65	159.20 11.89 -9.64	118.59 2.50 -89.55
CALPINE BETH_PAGE_GT4 24209	131.27 0.72 -123.63	110.49 2.17 -87.59	132.68 3.30 -99.37	134.25 4.46 -88.69	131.46 5.25 -75.79	138.39 8.47 -37.40	220.99 13.27 2.24	193.68 10.75 2.75	174.39 12.71 2.21	225.43 17.27 3.19	161.30 12.50 1.95	150.34 12.95 1.23	149.67 13.57 0.35	168.36 15.77 1.89	176.87 16.27 2.21	182.34 14.89 1.12	176.13 12.53 2.66	241.58 12.82 1.08	231.32 13.67 -6.99	228.69 14.69 -18.58	193.82 12.05 -11.67	205.88 13.47 -5.65	158.32 11.01 -9.64	118.42 2.33 -89.55
CALPINE_BETH_PAGE_GT_4 323586	131.27 0.72 -123.63	110.49 2.17 -87.59	132.68 3.30 -99.37	134.25 4.46 -88.69	131.46 5.25 -75.79	138.39 8.47 -37.40	220.99 13.27 2.24	193.68 10.75 2.75	174.39 12.71 2.21	225.43 17.27 3.19	161.30 12.50 1.95	150.34 12.95 1.23	149.67 13.57 0.35	168.36 15.77 1.89	176.87 16.27 2.21	182.34 14.89 1.12	176.13 12.53 2.66	241.58 12.82 1.08	231.32 13.67 -6.99	228.69 14.69 -18.58	193.82 12.05 -11.67	205.88 13.47 -5.65	158.32 11.01 -9.64	118.42 2.33 -89.55
CALPINE_BP_GT1 23823	131.27 0.72 -123.63	110.49 2.17 -87.59	132.68 3.30 -99.37	134.25 4.46 -88.69	131.46 5.25 -75.79	138.39 8.47 -37.40	220.99 13.27 2.24	193.68 10.75 2.75	174.39 12.71 2.21	225.43 17.27 3.19	161.30 12.50 1.95	150.34 12.95 1.23	149.67 13.57 0.35	168.36 15.77 1.89	176.87 16.27 2.21	182.34 14.89 1.12	176.13 12.53 2.66	241.58 12.82 1.08	231.32 13.67 -6.99	228.69 14.69 -18.58	193.82 12.05 -11.67	205.88 13.47 -5.65	158.32 11.01 -9.64	118.42 2.33 -89.55
CALSPAN___DRP 24200	29.01 -0.49 -22.58	35.37 -1.39 -16.04	46.81 -1.40 -18.20	55.66 -1.69 -16.24	61.62 -2.69 -13.88	89.83 -6.90 -4.21	31.68 -16.68 161.60	29.01 -13.41 143.26	28.67 -11.55 123.67	32.10 -13.80 165.46	30.63 -10.23 109.88	66.57 -8.69 63.36	110.76 -7.72 17.97	47.45 -9.67 97.37	38.09 -10.43 114.30	100.16 -10.62 57.79	16.29 -12.65 137.32	13.19 -15.17 201.48	21.31 -15.99 173.37	19.08 -15.11 161.22	17.96 -15.15 136.99	43.20 -17.50 126.05	33.39 -12.52 91.77	33.50 -2.73 -9.69
CANDIGU_WT_PWR 323617	35.14 -0.35 -28.57	39.96 -1.02 -20.26	51.93 -1.07 -22.98	60.34 -1.28 -20.51	66.20 -1.75 -17.53	94.87 -4.18 -6.52	170.77 -10.25 28.94	179.98 -7.95 -2.26	161.27 -6.22 -3.60	207.50 -6.59 -2.74	148.99 -5.15 -3.40	136.07 -3.52 -0.97	134.58 -2.14 -0.28	152.75 -3.19 -1.46	160.77 -3.67 -1.62	164.33 -5.05 -0.81	161.30 -6.87 -1.93	188.12 -9.26 32.46	111.60 -10.88 88.18	90.50 -11.43 93.48	81.24 -11.70 77.17	97.71 -13.51 75.54	78.71 -10.02 48.95	35.09 -2.05 -10.61
CARR STREET_E__SYR 24060	18.00 -0.06 -11.14	28.40 -0.23 -7.90	38.58 -0.39 -8.96	48.61 -0.49 -7.99	56.62 -0.64 -6.83	94.55 -1.34 -3.37	206.80 -3.17 0.00	183.04 -2.65 0.00	162.05 -1.84 0.00	209.45 -1.90 0.00	149.27 -1.47 0.00	137.55 -1.06 0.00	135.68 -0.76 0.00	153.49 -1.00 0.00	161.61 -1.20 0.00	166.64 -1.93 0.00	164.02 -2.24 0.00	225.93 -3.91 0.00	206.41 -4.26 0.00	191.38 -4.03 0.00	165.87 -4.23 0.00	181.58 -5.17 0.00	134.53 -4.02 -0.87	33.94 -0.69 -8.09
CARTHAGE___PAPER 23857	11.16 0.15 -4.08	24.19 0.57 -2.89	34.18 0.89 -3.28	45.15 1.12 -2.93	54.38 1.46 -2.50	97.46 3.71 -1.24	220.62 10.65 0.00	196.74 11.06 0.00	173.74 9.85 0.00	222.93 11.58 0.00	158.35 7.61 0.00	145.44 6.83 0.00	142.46 6.02 0.00	160.99 6.51 0.00	169.21 6.40 0.00	176.30 7.73 0.00	174.98 8.73 0.00	243.39 13.54 0.00	222.15 11.48 0.00	204.94 9.53 0.00	177.68 7.58 0.00	194.31 7.56 0.00	142.53 4.53 -0.32	30.06 0.56 -2.97
CASSADAGA_WT_PWR 323784	30.43 -0.38 -23.89	36.43 -1.26 -16.97	48.12 -1.14 -19.25	57.08 -1.21 -17.18	63.26 -1.84 -14.68	92.59 -4.64 -4.70	43.76 -9.93 156.27	42.64 -7.31 135.73	39.26 -5.51 119.13	49.30 -5.39 156.65	40.44 -4.24 106.07	76.50 -2.24 59.88	118.88 -0.58 16.98	60.06 -2.39 92.03	50.88 -3.88 108.05	107.47 -6.47 54.63	26.72 -9.72 129.81	13.34 -14.02 202.49	29.14 -20.70 160.83	27.08 -19.22 149.11	24.90 -18.69 126.52	49.61 -21.12 116.02	27.82 -14.57 95.29	34.25 -2.36 -10.08
CE_DUNWOOD___DRP 24194	130.84 0.59 -123.33	109.83 1.72 -87.38	131.64 2.50 -99.13	132.96 3.38 -88.47	130.11 4.07 -75.61	136.82 6.99 -37.31	219.37 11.65 2.24	192.30 9.37 2.75	171.95 10.27 2.21	223.17 15.01 3.19	159.77 10.98 1.95	148.65 11.26 1.23	148.17 12.08 0.35	166.62 14.03 1.89	174.76 14.16 2.22	180.00 12.55 1.12	175.04 11.45 2.66	240.85 12.09 1.08	221.68 11.29 0.27	207.04 11.63 0.00	179.09 8.98 0.00	196.73 9.98 0.00	155.96 8.67 -9.62	117.87 1.94 -89.39
CE_MILLWOOD___DRP 24193	130.36 0.57 -122.87	109.45 1.67 -87.05	131.19 2.42 -98.76	132.52 3.27 -88.14	129.69 3.94 -75.33	136.45 6.76 -37.17	218.91 11.19 2.25	191.89 8.97 2.76	171.53 9.86 2.22	222.56 14.41 3.20	159.33 10.54 1.96	148.22 10.83 1.23	147.76 11.67 0.35	166.16 13.57 1.89	174.26 13.67 2.22	179.53 12.09 1.12	174.60 11.02 2.67	240.28 11.52 1.09	221.16 10.76 0.27	206.60 11.19 0.00	178.72 8.62 0.00	196.26 9.51 0.00	155.58 8.32 -9.58	117.46 1.87 -89.05



CE_NYC2_DRP 24202	131.21 0.67 -123.62	110.29 1.98 -87.58	132.24 2.87 -99.36	133.67 3.89 -88.67	130.79 4.58 -75.78	137.79 7.87 -37.40	220.93 13.20 2.24	194.09 11.16 2.75	175.02 11.93 0.80	226.43 17.40 2.32	161.42 12.62 1.94	150.40 13.00 1.22	149.99 13.89 0.34	168.74 16.13 1.88	176.79 16.19 2.21	181.77 14.33 1.12	176.58 12.99 2.66	242.61 13.86 1.08	223.58 13.18 0.27	208.56 13.15 0.00	180.48 10.37 0.00	198.40 11.65 0.00	157.43 10.11 -9.64	118.34 2.21 -89.59
CE_NYC_DRP 24195	131.17 0.64 -123.60	110.18 1.89 -87.57	132.09 2.73 -99.35	133.47 3.69 -88.66	130.54 4.34 -75.78	137.36 7.44 -37.40	219.90 12.17 2.24	193.08 10.15 2.75	172.73 11.05 2.21	224.54 16.38 3.19	160.78 11.99 1.95	149.80 12.40 1.23	149.46 13.37 0.35	168.11 15.52 1.89	176.15 15.55 2.21	181.09 13.65 1.12	176.04 12.45 2.66	241.96 13.21 1.08	222.75 12.35 0.27	207.90 12.48 0.00	179.89 9.79 0.00	197.97 11.22 0.00	157.00 9.69 -9.64	118.25 2.12 -89.58
CHAFFEE__LFGE 323603	29.70 -0.47 -23.25	35.93 -1.31 -16.52	47.46 -1.28 -18.74	56.34 -1.49 -16.72	62.31 -2.41 -14.29	90.68 -6.30 -4.47	36.27 -15.09 158.61	34.60 -12.02 139.06	32.66 -10.11 121.12	38.89 -11.91 160.56	34.14 -8.86 107.74	69.84 -7.35 61.42	112.66 -6.36 17.42	52.04 -8.04 94.40	43.21 -8.78 110.82	103.31 -9.23 56.03	21.79 -11.32 133.14	14.26 -13.27 202.30	29.22 -14.52 166.92	26.38 -14.04 154.99	23.93 -14.27 131.90	48.72 -16.68 121.35	31.77 -12.02 93.89	33.77 -2.68 -9.91
CHATEAUG_WT_PWR 323614	6.82 -0.10 0.00	20.43 -0.30 0.00	29.86 -0.15 0.00	40.87 -0.24 0.00	50.15 -0.28 0.00	92.37 -0.15 0.00	212.69 2.72 0.00	190.63 4.94 0.00	167.34 3.44 0.00	215.14 3.80 0.00	152.41 1.67 0.00	139.94 1.32 0.00	136.92 0.48 0.00	154.78 0.29 0.00	163.85 1.04 0.00	171.90 3.33 0.00	170.23 3.97 0.00	237.96 8.12 0.00	217.91 7.25 0.00	199.93 4.52 0.00	172.86 2.75 0.00	191.09 4.34 0.00	141.57 3.89 0.00	26.87 0.33 0.00
CHAT_HIGH_FALL_HYD 323578	6.83 -0.10 0.00	20.45 -0.28 0.00	29.89 -0.13 0.00	40.90 -0.21 0.00	50.18 -0.25 0.00	92.38 -0.14 0.00	212.98 3.01 0.00	190.89 5.21 0.00	167.38 3.49 0.00	215.02 3.67 0.00	152.38 1.65 0.00	139.80 1.18 0.00	136.65 0.21 0.00	154.46 -0.02 0.00	163.42 0.60 0.00	171.52 2.95 0.00	170.15 3.89 0.00	238.21 8.37 0.00	218.14 7.47 0.00	200.08 4.67 0.00	173.27 3.16 0.00	191.60 4.84 0.00	141.72 4.04 0.00	26.90 0.36 0.00
CHAUTAUQUA__LFGE 323629	30.06 -0.39 -23.52	36.22 -1.22 -16.71	47.80 -1.17 -18.96	56.61 -1.42 -16.92	62.88 -2.01 -14.46	91.97 -5.12 -4.57	40.66 -11.91 157.40	39.43 -9.04 137.21	36.56 -7.27 120.06	44.90 -8.07 158.38	37.68 -6.20 106.85	73.96 -4.10 60.55	116.94 -2.32 17.17	57.17 -4.25 93.07	48.33 -5.21 109.27	106.04 -7.28 55.25	24.93 -10.04 131.29	12.76 -13.67 203.40	28.67 -17.05 164.95	26.51 -15.77 153.13	25.16 -15.27 129.68	50.43 -17.60 118.72	30.51 -12.60 94.57	34.26 -2.32 -10.04
CH_MIDHUDSON__DRP 24192	135.12 0.60 -127.60	112.89 1.76 -90.40	135.15 2.58 -102.56	136.12 3.49 -91.53	132.86 4.21 -78.22	138.43 7.31 -38.61	220.66 12.88 2.19	193.37 10.38 2.69	172.72 10.99 2.16	223.87 15.64 3.12	160.10 11.27 1.90	148.71 11.30 1.20	148.21 12.11 0.34	166.61 13.97 1.84	174.98 14.34 2.17	180.40 12.93 1.09	175.77 12.12 2.60	242.10 13.32 1.06	222.93 12.52 0.26	208.11 12.70 0.00	179.87 9.77 0.00	197.42 10.67 0.00	156.87 9.23 -9.95	121.06 2.04 -92.48
CH_MISC_IPPS 23765	132.20 0.62 -124.67	110.86 1.81 -88.32	132.86 2.64 -100.20	134.12 3.58 -89.43	131.18 4.33 -76.43	137.74 7.50 -37.72	221.21 13.47 2.23	193.91 10.96 2.73	173.17 11.47 2.20	224.43 16.25 3.17	160.50 11.69 1.94	149.08 11.68 1.22	148.56 12.47 0.35	167.03 14.41 1.87	175.33 14.71 2.20	180.82 13.36 1.11	176.25 12.64 2.64	242.94 14.18 1.08	223.68 13.28 0.27	208.78 13.37 0.00	180.55 10.44 0.00	198.09 11.33 0.00	156.97 9.56 -9.72	118.98 2.09 -90.35
CH_RES_BVR_FALLS 23983	1.03 -0.11 5.78	16.33 -0.30 4.09	25.00 -0.37 4.64	36.44 -0.53 4.15	46.30 -0.58 3.54	89.96 -0.82 1.75	209.20 -0.77 0.00	185.64 -0.04 0.00	163.36 -0.53 0.00	210.21 -1.14 0.00	149.86 -0.88 0.00	137.62 -1.00 0.00	134.91 -1.53 0.00	152.84 -1.64 0.00	161.04 -1.77 0.00	167.20 -1.36 0.00	165.36 -0.89 0.00	229.30 -0.54 0.00	209.82 -0.84 0.00	193.95 -1.46 0.00	168.66 -1.45 0.00	184.36 -2.39 0.00	134.97 -2.25 0.45	21.84 -0.50 4.19
CH_RES_NIAGARA 23895	27.26 -0.75 -21.09	33.61 -2.11 -14.99	44.62 -2.40 -17.00	53.21 -3.08 -15.18	58.84 -4.56 -12.97	85.63 -10.62 -3.72	19.98 -25.69 164.29	16.55 -21.59 147.54	18.36 -19.15 126.38	16.58 -24.21 170.56	20.88 -17.65 112.21	57.51 -15.78 65.33	102.80 -15.11 18.53	35.98 -18.11 100.40	25.87 -19.10 117.84	90.77 -18.22 59.58	4.90 -19.79 141.57	3.65 -23.15 203.04	4.32 -24.55 181.80	3.36 -22.82 169.23	0.67 -19.80 149.64	29.55 -22.23 134.97	32.17 -16.01 89.50	32.19 -3.60 -9.24
CH_RES_SYRACUSE 23985	19.55 -0.02 -12.65	29.60 -0.09 -8.96	39.98 -0.19 -10.17	49.97 -0.21 -9.07	57.89 -0.29 -7.75	95.74 -0.60 -3.83	210.18 -1.56 -1.77	186.59 -1.26 -2.17	164.93 -0.71 -1.75	213.45 -0.42 -2.52	151.85 -0.43 -1.54	139.39 -0.19 -0.97	136.90 0.18 -0.28	156.05 0.08 -1.49	164.49 -0.07 -1.75	168.67 -0.78 -0.88	167.45 -0.90 -2.10	229.28 -1.42 -0.85	209.12 -1.76 -0.21	193.73 -1.68 0.00	168.04 -2.07 0.00	183.85 -2.90 0.00	136.32 -2.35 -0.99	35.26 -0.46 -9.18
CLINTON_WT_PWR 323605	6.82 -0.10 0.00	20.43 -0.30 0.00	29.86 -0.15 0.00	40.87 -0.24 0.00	50.15 -0.28 0.00	92.37 -0.15 0.00	212.69 2.72 0.00	190.63 4.94 0.00	167.34 3.44 0.00	215.14 3.80 0.00	152.41 1.67 0.00	139.94 1.32 0.00	136.92 0.48 0.00	154.78 0.29 0.00	163.85 1.04 0.00	171.90 3.33 0.00	170.23 3.97 0.00	237.96 8.12 0.00	217.91 7.25 0.00	199.93 4.52 0.00	172.86 2.75 0.00	191.09 4.34 0.00	141.57 3.89 0.00	26.87 0.33 0.00
CLINTON__LFGE 323618	6.98 0.05 0.00	20.91 0.19 0.00	30.57 0.56 0.00	41.88 0.78 0.00	51.42 1.00 0.00	94.65 2.13 0.00	217.80 7.83 0.00	195.49 9.81 0.00	171.82 7.93 0.00	221.08 9.73 0.00	156.37 5.62 0.00	143.67 5.05 0.00	140.66 4.22 0.00	158.81 4.32 0.00	168.10 5.29 0.00	176.43 7.86 0.00	174.74 8.49 0.00	244.41 14.57 0.00	224.01 13.34 0.00	205.65 10.24 0.00	177.35 7.25 0.00	195.87 9.12 0.00	145.19 7.51 0.00	27.51 0.97 0.00
COLONIE_LFGE__ 323577	177.99 0.54 -170.52	143.17 1.63 -120.81	169.48 2.40 -137.07	166.76 3.33 -122.33	158.99 4.02 -104.54	151.52 7.41 -51.59	222.99 14.60 1.58	194.56 10.82 1.94	173.54 11.21 1.56	223.64 14.54 2.24	159.89 10.52 1.37	147.36 9.60 0.87	146.65 10.46 0.25	165.31 12.15 1.33	174.38 13.13 1.56	180.49 12.71 0.79	176.61 12.23 1.87	242.81 13.73 0.76	223.49 13.01 0.19	208.19 12.78 0.00	179.36 9.25 0.00	197.36 10.60 0.00	160.32 9.34 -13.30	152.11 1.96 -123.62
COPENHAGEN_WT_PWR 323753	12.41 0.00 -5.48	24.81 0.20 -3.88	34.78 0.36 -4.41	45.58 0.54 -3.93	54.55 0.77 -3.36	96.57 2.39 -1.66	217.71 7.74 0.00	194.04 8.36 0.00	171.57 7.68 0.00	220.41 9.06 0.00	156.54 5.80 0.00	143.93 5.31 0.00	141.54 5.10 0.00	159.92 5.43 0.00	167.91 5.10 0.00	174.15 5.59 0.00	172.46 6.21 0.00	238.90 9.05 0.00	217.40 6.73 0.00	200.45 5.04 0.00	173.38 3.28 0.00	189.13 2.38 0.00	138.39 0.28 -0.43	30.23 -0.30 -3.99

CORNELL____ 23752	35.26 0.15 -28.18	41.12 0.42 -19.97	53.29 0.62 -22.66	62.21 0.88 -20.22	68.79 1.09 -17.28	105.48 1.95 -11.01	258.49 4.47 -44.06	183.86 4.36 6.17	165.28 4.54 3.16	210.71 6.61 7.25	152.63 4.45 2.56	140.08 4.34 2.88	140.32 4.70 0.82	154.97 4.91 4.43	162.51 4.90 5.20	170.16 4.21 2.63	164.04 4.03 6.24	244.03 5.86 -8.32	220.22 4.88 -4.67	213.32 4.48 -13.43	188.92 2.86 -15.96	219.79 2.14 -30.89	236.22 1.32 -97.21	72.22 0.25 -45.44
COXSACKIE____GT 23611	142.78 0.62 -135.24	118.41 1.87 -95.81	141.45 2.74 -108.70	141.87 3.75 -97.01	137.90 4.57 -82.91	141.71 8.27 -40.92	224.38 16.50 2.09	195.97 12.84 2.56	174.75 12.91 2.06	225.89 17.51 2.97	161.04 12.12 1.81	148.75 11.27 1.14	148.01 11.89 0.32	166.23 13.50 1.76	175.28 14.53 2.06	181.73 14.20 1.04	177.81 14.04 2.47	243.52 14.69 1.01	225.49 15.07 0.25	210.35 14.94 0.00	181.30 11.20 0.00	198.93 12.18 0.00	158.56 10.34 -10.55	126.82 2.26 -98.02
CPV_VALLEY____CC1 323721	115.04 0.40 -107.71	98.22 1.18 -76.31	118.28 1.69 -86.58	120.66 2.29 -77.27	119.20 2.74 -66.03	129.75 4.64 -32.59	214.66 7.10 2.40	188.15 5.42 2.95	167.88 6.36 2.37	217.61 9.68 3.42	155.72 7.06 2.09	144.69 7.39 1.32	144.16 8.09 0.37	161.90 9.44 2.02	169.91 9.47 2.37	175.37 8.00 1.20	170.63 7.23 2.85	235.59 6.91 1.16	216.88 6.50 0.29	202.49 7.08 0.00	175.30 5.20 0.00	192.39 5.64 0.00	151.32 5.25 -8.40	105.86 1.27 -78.06
CPV_VALLEY____CC2 323722	115.04 0.40 -107.71	98.22 1.18 -76.31	118.28 1.69 -86.58	120.66 2.29 -77.27	119.20 2.74 -66.03	129.75 4.64 -32.59	214.66 7.10 2.40	188.15 5.42 2.95	167.88 6.36 2.37	217.61 9.68 3.42	155.72 7.06 2.09	144.69 7.39 1.32	144.16 8.09 0.37	161.90 9.44 2.02	169.91 9.47 2.37	175.37 8.00 1.20	170.63 7.23 2.85	235.59 6.91 1.16	216.88 6.50 0.29	202.49 7.08 0.00	175.30 5.20 0.00	192.39 5.64 0.00	151.32 5.25 -8.40	105.86 1.27 -78.06
CRESCENT____HYD 24018	177.99 0.54 -170.52	143.17 1.63 -120.81	169.48 2.40 -137.07	166.76 3.33 -122.33	158.99 4.02 -104.54	151.52 7.41 -51.59	222.99 14.60 1.58	194.56 10.82 1.94	173.54 11.21 1.56	223.64 14.54 2.24	159.89 10.52 1.37	147.36 9.60 0.87	146.65 10.46 0.25	165.31 12.15 1.33	174.38 13.13 1.56	180.49 12.71 0.79	176.61 12.23 1.87	242.81 13.73 0.76	223.49 13.01 0.19	208.19 12.78 0.00	179.36 9.25 0.00	197.36 10.60 0.00	160.32 9.34 -13.30	152.11 1.96 -123.62
CRICKET____VALLEY_CC1 323756	137.75 0.54 -130.29	114.64 1.61 -92.31	137.12 2.38 -104.73	137.77 3.20 -93.46	134.13 3.83 -79.87	138.59 6.65 -39.42	219.15 11.35 2.16	191.74 8.71 2.65	171.28 9.52 2.14	221.83 13.56 3.08	158.70 9.84 1.88	147.37 9.94 1.19	146.95 10.85 0.34	165.28 12.62 1.82	173.75 13.08 2.14	179.26 11.78 1.08	174.55 10.86 2.57	240.05 11.25 1.05	221.05 10.64 0.26	206.30 10.89 0.00	178.16 8.06 0.00	195.58 8.83 0.00	156.05 8.21 -10.16	122.87 1.90 -94.43
CRICKET____VALLEY_CC2 323757	137.75 0.54 -130.29	114.64 1.61 -92.31	137.12 2.38 -104.73	137.77 3.20 -93.46	134.13 3.83 -79.87	138.59 6.65 -39.42	219.15 11.35 2.16	191.74 8.71 2.65	171.28 9.52 2.14	221.83 13.56 3.08	158.70 9.84 1.88	147.37 9.94 1.19	146.95 10.85 0.34	165.28 12.62 1.82	173.75 13.08 2.14	179.26 11.78 1.08	174.55 10.86 2.57	240.05 11.25 1.05	221.05 10.64 0.26	206.30 10.89 0.00	178.16 8.06 0.00	195.58 8.83 0.00	156.05 8.21 -10.16	122.87 1.90 -94.43
CRICKET____VALLEY_CC3 323758	137.75 0.54 -130.29	114.64 1.61 -92.31	137.12 2.38 -104.73	137.77 3.20 -93.46	134.13 3.83 -79.87	138.59 6.65 -39.42	219.15 11.35 2.16	191.74 8.71 2.65	171.28 9.52 2.14	221.83 13.56 3.08	158.70 9.84 1.88	147.37 9.94 1.19	146.95 10.85 0.34	165.28 12.62 1.82	173.75 13.08 2.14	179.26 11.78 1.08	174.55 10.86 2.57	240.05 11.25 1.05	221.05 10.64 0.26	206.30 10.89 0.00	178.16 8.06 0.00	195.58 8.83 0.00	156.05 8.21 -10.16	122.87 1.90 -94.43
CRUCIBLE_METL_DRP 24180	19.55 -0.02 -12.65	29.60 -0.09 -8.96	39.98 -0.19 -10.17	49.97 -0.21 -9.07	57.89 -0.29 -7.75	95.74 -0.60 -3.83	210.18 -1.56 -1.77	186.59 -1.26 -2.17	164.93 -0.71 -1.75	213.45 -0.42 -2.52	151.85 -0.43 -1.54	139.39 -0.19 -0.97	136.90 0.18 -0.28	156.05 0.08 -1.49	164.49 -0.07 -1.75	168.67 -0.78 -0.88	167.45 -0.90 -2.10	229.28 -1.42 -0.85	209.12 -1.76 -0.21	193.73 -1.68 0.00	168.04 -2.07 0.00	183.85 -2.90 0.00	136.32 -2.35 -0.99	35.26 -0.46 -9.18
DAHOWA____HYDRO 323763	182.52 0.66 -174.94	146.65 1.98 -123.94	173.55 2.93 -140.62	170.68 4.08 -125.49	162.69 5.02 -107.25	154.87 9.42 -52.92	228.58 20.15 1.54	200.54 16.75 1.89	179.42 17.06 1.53	229.78 20.62 2.19	163.86 14.45 1.34	151.03 13.25 0.84	150.46 14.25 0.24	169.60 16.41 1.30	178.86 17.57 1.52	185.73 17.93 0.77	181.91 17.49 1.83	250.51 21.41 0.74	230.28 19.79 0.18	214.68 19.27 0.00	184.65 14.54 0.00	202.65 15.89 0.00	164.35 13.03 -13.65	155.95 2.59 -126.82
DANC____LFGE 323619	13.99 -0.04 -7.10	25.73 -0.03 -5.03	35.68 -0.04 -5.71	46.19 -0.01 -5.10	54.84 0.06 -4.36	95.31 0.64 -2.15	212.57 2.61 0.00	188.96 3.28 0.00	167.12 3.23 0.00	215.20 3.85 0.00	153.11 2.37 0.00	140.94 2.32 0.00	139.19 2.75 0.00	157.19 2.71 0.00	164.80 1.99 0.00	170.69 2.12 0.00	168.61 2.36 0.00	233.25 3.41 0.00	212.75 2.08 0.00	196.62 1.21 0.00	170.18 0.08 0.00	186.06 -0.69 0.00	136.79 -1.45 -0.56	31.20 -0.51 -5.17
DANSKAMMER____1 23586	132.20 0.62 -124.67	110.86 1.81 -88.32	132.86 2.64 -100.20	134.12 3.58 -89.43	131.18 4.33 -76.43	137.74 7.50 -37.72	221.21 13.47 2.23	193.91 10.96 2.73	173.17 11.47 2.20	224.43 16.25 3.17	160.50 11.69 1.94	149.08 11.68 1.22	148.56 12.47 0.35	167.03 14.41 1.87	175.33 14.71 2.20	180.82 13.36 1.11	176.25 12.64 2.64	242.94 14.18 1.08	223.68 13.28 0.27	208.78 13.37 0.00	180.55 10.44 0.00	198.09 11.33 0.00	156.97 9.56 -9.72	118.98 2.09 -90.35
DANSKAMMER____2 23589	132.20 0.62 -124.67	110.86 1.81 -88.32	132.86 2.64 -100.20	134.12 3.58 -89.43	131.18 4.33 -76.43	137.74 7.50 -37.72	221.21 13.47 2.23	193.91 10.96 2.73	173.17 11.47 2.20	224.43 16.25 3.17	160.50 11.69 1.94	149.08 11.68 1.22	148.56 12.47 0.35	167.03 14.41 1.87	175.33 14.71 2.20	180.82 13.36 1.11	176.25 12.64 2.64	242.94 14.18 1.08	223.68 13.28 0.27	208.78 13.37 0.00	180.55 10.44 0.00	198.09 11.33 0.00	156.97 9.56 -9.72	118.98 2.09 -90.35
DANSKAMMER____3 23590	132.20 0.62 -124.67	110.86 1.81 -88.32	132.86 2.64 -100.20	134.12 3.58 -89.43	131.18 4.33 -76.43	137.74 7.50 -37.72	221.21 13.47 2.23	193.91 10.96 2.73	173.17 11.47 2.20	224.43 16.25 3.17	160.50 11.69 1.94	149.08 11.68 1.22	148.56 12.47 0.35	167.03 14.41 1.87	175.33 14.71 2.20	180.82 13.36 1.11	176.25 12.64 2.64	242.94 14.18 1.08	223.68 13.28 0.27	208.78 13.37 0.00	180.55 10.44 0.00	198.09 11.33 0.00	156.97 9.56 -9.72	118.98 2.09 -90.35
DANSKAMMER____4 23591	132.20 0.62 -124.67	110.86 1.81 -88.32	132.86 2.64 -100.20	134.12 3.58 -89.43	131.18 4.33 -76.43	137.74 7.50 -37.72	221.21 13.47 2.23	193.91 10.96 2.73	173.17 11.47 2.20	224.43 16.25 3.17	160.50 11.69 1.94	149.08 11.68 1.22	148.56 12.47 0.35	167.03 14.41 1.87	175.33 14.71 2.20	180.82 13.36 1.11	176.25 12.64 2.64	242.94 14.18 1.08	223.68 13.28 0.27	208.78 13.37 0.00	180.55 10.44 0.00	198.09 11.33 0.00	156.97 9.56 -9.72	118.98 2.09 -90.35

DANSKAMMER___DIESEL 23592	132.20 0.62 -124.67	110.86 1.81 -88.32	132.86 2.64 -100.20	134.12 3.58 -89.43	131.18 4.33 -76.43	137.74 7.50 -37.72	221.21 13.47 2.23	193.91 10.96 2.73	173.17 11.47 2.20	224.43 16.25 3.17	160.50 11.69 1.94	149.08 11.68 1.22	148.56 12.47 0.35	167.03 14.41 1.87	175.33 14.71 2.20	180.82 13.36 1.11	176.25 12.64 2.64	242.94 14.18 1.08	223.68 13.28 0.27	208.78 13.37 0.00	180.55 10.44 0.00	198.09 11.33 0.00	156.97 9.56 -9.72	118.98 2.09 -90.35
DASHVILLE___HYD 23610	133.57 0.51 -126.14	111.59 1.50 -89.36	133.57 2.17 -101.39	134.52 2.93 -90.48	131.27 3.52 -77.33	136.73 6.04 -38.16	217.74 9.97 2.20	190.77 7.79 2.70	170.48 8.76 2.18	221.08 12.87 3.14	158.06 9.24 1.92	146.88 9.47 1.21	146.37 10.27 0.34	164.53 11.91 1.86	172.58 11.94 2.18	177.83 10.36 1.10	173.35 9.71 2.62	238.92 10.15 1.06	220.00 9.60 0.26	205.38 9.97 0.00	177.75 7.65 0.00	195.01 8.26 0.00	154.87 7.36 -9.84	119.65 1.69 -91.42
DELAWARE___LFGE 323621	61.24 0.29 -54.02	59.86 0.86 -38.27	74.70 1.27 -43.42	81.59 1.73 -38.75	85.66 2.12 -33.12	112.51 3.65 -16.34	211.94 6.76 4.79	183.94 5.57 7.31	165.14 6.00 4.75	211.67 8.85 8.53	152.90 6.20 4.05	141.57 6.29 3.34	142.17 6.68 0.95	156.84 7.49 5.14	164.36 7.57 6.03	172.02 6.50 3.05	164.95 5.93 7.24	241.88 6.70 -5.34	216.71 6.31 0.27	201.92 6.37 -0.14	175.16 4.78 -0.27	191.69 4.94 0.00	150.19 4.13 -8.38	66.51 0.91 -39.06
DOGLEVILLE___HYD 23807	4.39 0.28 2.82	19.59 0.86 2.00	29.05 1.30 2.27	40.95 1.87 2.02	51.15 2.46 1.73	96.32 4.66 0.86	218.41 8.45 0.00	191.59 5.91 0.00	170.74 6.84 0.00	221.24 9.89 0.00	157.17 6.43 0.00	144.87 6.25 0.00	143.66 7.23 0.00	162.39 7.91 0.00	171.34 8.53 0.00	176.67 8.10 0.00	173.93 7.68 0.00	239.32 9.48 0.00	219.31 8.64 0.00	204.29 8.88 0.00	175.77 5.66 0.00	192.75 6.00 0.00	142.40 4.94 0.22	25.57 1.08 2.05
DUNKIRK___1 23563	30.02 -0.39 -23.49	36.20 -1.21 -16.68	47.75 -1.19 -18.93	56.56 -1.44 -16.89	62.81 -2.05 -14.44	91.84 -5.24 -4.55	40.18 -12.28 157.51	38.92 -9.41 137.35	36.12 -7.63 120.14	44.28 -8.52 158.54	37.24 -6.58 106.93	73.57 -4.43 60.62	116.62 -2.63 17.19	56.72 -4.59 93.17	47.91 -5.51 109.39	105.79 -7.47 55.31	24.61 -10.22 131.43	12.62 -13.72 203.49	28.62 -16.70 165.35	26.39 -15.50 153.52	25.16 -14.96 129.98	50.45 -17.33 118.97	30.78 -12.40 94.50	34.26 -2.31 -10.03
DUNKIRK___2 23564	30.02 -0.39 -23.49	36.20 -1.21 -16.68	47.75 -1.19 -18.93	56.56 -1.44 -16.89	62.81 -2.05 -14.44	91.84 -5.24 -4.55	40.18 -12.28 157.51	38.92 -9.41 137.35	36.12 -7.63 120.14	44.28 -8.52 158.54	37.24 -6.58 106.93	73.57 -4.43 60.62	116.62 -2.63 17.19	56.72 -4.59 93.17	47.91 -5.51 109.39	105.79 -7.47 55.31	24.61 -10.22 131.43	12.62 -13.72 203.49	28.62 -16.70 165.35	26.39 -15.50 153.52	25.16 -14.96 129.98	50.45 -17.33 118.97	30.78 -12.40 94.50	34.26 -2.31 -10.03
DUNKIRK___3 23565	30.01 -0.42 -23.50	36.14 -1.28 -16.69	47.63 -1.32 -18.94	56.39 -1.61 -16.90	62.55 -2.32 -14.44	91.26 -5.81 -4.56	39.01 -13.82 157.14	38.04 -10.90 136.75	35.05 -9.03 119.81	43.17 -10.36 157.82	36.27 -7.83 106.65	72.52 -5.76 60.33	115.24 -4.09 17.11	55.73 -6.03 92.73	47.06 -6.87 108.88	104.98 -8.54 55.05	24.27 -11.17 130.82	10.75 -14.56 204.53	28.16 -16.77 165.74	25.95 -15.52 153.93	25.09 -14.94 130.07	50.71 -17.26 118.78	30.43 -12.48 94.77	34.21 -2.42 -10.09
DUNKIRK___4 23566	30.01 -0.42 -23.50	36.14 -1.28 -16.69	47.63 -1.32 -18.94	56.39 -1.61 -16.90	62.55 -2.32 -14.44	91.26 -5.81 -4.56	39.01 -13.82 157.14	38.04 -10.90 136.75	35.05 -9.03 119.81	43.17 -10.36 157.82	36.27 -7.83 106.65	72.52 -5.76 60.33	115.24 -4.09 17.11	55.73 -6.03 92.73	47.06 -6.87 108.88	104.98 -8.54 55.05	24.27 -11.17 130.82	10.75 -14.56 204.53	28.16 -16.77 165.74	25.95 -15.52 153.93	25.09 -14.94 130.07	50.71 -17.26 118.78	30.43 -12.48 94.77	34.21 -2.42 -10.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	131.13 0.61 -123.60	110.08 1.78 -87.57	131.95 2.60 -99.35	133.26 3.49 -88.66	130.40 4.21 -75.77	137.15 7.23 -37.39	219.80 12.08 2.24	192.77 9.84 2.75	172.41 10.74 2.21	223.79 15.63 3.19	160.19 11.40 1.95	149.08 11.69 1.23	148.61 12.52 0.35	167.14 14.54 1.89	175.29 14.68 2.21	180.45 13.00 1.12	175.49 11.90 2.66	241.37 12.61 1.08	222.16 11.76 0.27	207.49 12.07 0.00	179.50 9.39 0.00	197.17 10.42 0.00	156.34 9.02 -9.64	118.13 2.01 -89.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	128.14 0.52 -120.69	107.78 1.54 -85.51	129.25 2.23 -97.01	130.70 3.02 -86.58	128.04 3.62 -73.99	135.29 6.25 -36.51	218.21 10.52 2.27	191.33 8.43 2.78	170.81 9.16 2.24	221.47 13.35 3.23	158.41 9.64 1.97	147.20 9.83 1.24	146.64 10.55 0.35	164.82 12.25 1.91	172.93 12.36 2.24	178.34 10.91 1.13	173.72 10.16 2.69	239.57 10.82 1.10	220.53 10.14 0.27	205.90 10.49 0.00	178.21 8.10 0.00	195.54 8.79 0.00	154.71 7.62 -9.41	115.74 1.73 -87.47
E179THST_138_KV_TB4_REV_LBMP_J 345001	131.19 0.65 -123.62	110.22 1.92 -87.58	132.15 2.78 -99.36	133.57 3.79 -88.67	130.62 4.42 -75.78	137.49 7.57 -37.40	220.23 12.50 2.24	193.37 10.44 2.75	172.78 11.09 2.21	224.52 16.35 3.18	160.66 11.86 1.94	149.79 12.39 1.22	149.33 13.23 0.34	168.01 15.41 1.88	176.19 15.59 2.21	181.22 13.77 1.12	176.08 13.17 2.66	241.93 13.17 1.08	223.05 12.65 0.27	208.17 12.76 0.00	180.08 9.97 0.00	197.88 11.12 0.00	157.12 9.80 -9.64	118.28 2.15 -89.59
EAST HAMPTON___GT 23717	131.61 1.06 -123.63	111.55 3.24 -87.59	134.38 5.00 -99.37	136.61 6.82 -88.69	134.29 8.08 -75.79	143.33 13.40 -37.40	228.07 20.34 2.24	199.31 16.38 2.75	183.04 21.36 2.21	235.98 27.82 3.19	168.49 19.70 1.95	157.07 19.68 1.23	156.18 20.08 0.35	175.03 22.43 1.89	184.75 24.16 2.21	191.25 23.80 1.12	182.84 19.25 2.66	243.76 15.00 1.08	235.05 17.39 -6.99	236.60 22.61 -18.58	201.96 20.19 -11.67	215.04 22.63 -5.65	166.30 18.98 -9.64	119.88 3.79 -89.55
EAST RIVER___6 23660	131.17 0.64 -123.60	110.19 1.89 -87.57	132.11 2.74 -99.35	133.48 3.70 -88.67	130.58 4.38 -75.78	137.38 7.47 -37.40	219.95 12.22 2.24	193.09 10.16 2.75	172.86 11.18 2.21	224.61 16.45 3.19	160.84 12.05 1.95	149.89 12.50 1.23	149.51 13.42 0.35	168.19 15.60 1.89	176.20 15.61 2.21	181.11 13.66 1.12	176.08 12.49 2.66	242.02 13.26 1.08	222.82 12.42 0.27	207.98 12.56 0.00	179.92 9.82 0.00	198.00 11.24 0.00	157.02 9.70 -9.64	118.25 2.13 -89.58
EAST RIVER___7 23524	131.17 0.64 -123.60	110.19 1.89 -87.57	132.11 2.74 -99.35	133.48 3.70 -88.67	130.58 4.38 -75.78	137.38 7.47 -37.40	219.95 12.22 2.24	193.09 10.16 2.75	172.86 11.18 2.21	224.61 16.45 3.19	160.84 12.05 1.95	149.89 12.50 1.23	149.51 13.42 0.35	168.19 15.60 1.89	176.20 15.61 2.21	181.11 13.66 1.12	176.08 12.49 2.66	242.02 13.26 1.08	222.82 12.42 0.27	207.98 12.56 0.00	179.92 9.82 0.00	198.00 11.24 0.00	157.02 9.70 -9.64	118.25 2.13 -89.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	130.84 0.59 -123.33	109.83 1.72 -87.38	131.64 2.50 -99.13	132.96 3.38 -88.47	130.11 4.07 -75.61	136.82 6.99 -37.31	219.37 11.65 2.24	192.30 9.37 2.75	171.95 10.27 2.21	223.17 15.01 3.19	159.77 10.98 1.95	148.65 11.26 1.23	148.17 12.08 0.35	166.62 14.03 1.89	174.76 14.16 2.22	180.00 12.55 1.12	175.04 11.45 2.66	240.85 12.09 1.08	221.68 11.29 0.27	207.04 11.63 0.00	179.09 8.98 0.00	196.73 9.98 0.00	155.96 8.67 -9.62	117.87 1.94 -89.39

EAST_HAMPTON___DIESEL 23722	131.61 1.06 -123.63	111.56 3.24 -87.59	134.38 5.00 -99.37	136.62 6.83 -88.69	134.31 8.09 -75.79	143.36 13.43 -37.40	228.16 20.44 2.24	199.43 16.49 2.75	183.06 21.38 2.21	236.11 27.95 3.19	168.56 19.77 1.95	157.11 19.72 1.23	156.21 20.11 0.35	175.09 22.49 1.89	184.82 24.22 2.21	191.31 23.86 1.12	182.95 19.36 2.66	243.87 15.11 1.08	235.12 17.47 -6.99	236.60 22.61 -18.58	201.98 20.21 -11.67	215.12 22.72 -5.65	166.35 19.04 -9.64	119.90 3.81 -89.55
EAST_RIVER___1 323558	131.17 0.64 -123.60	110.18 1.89 -87.57	132.09 2.73 -99.35	133.47 3.69 -88.66	130.54 4.34 -75.78	137.36 7.44 -37.40	219.90 12.17 2.24	193.08 10.15 2.75	172.73 11.05 2.21	224.54 16.38 3.19	160.78 11.99 1.95	149.80 12.40 1.23	149.46 13.37 0.35	168.11 15.52 1.89	176.15 15.55 2.21	181.09 13.65 1.12	176.04 12.45 2.66	241.96 13.21 1.08	222.75 12.35 0.27	207.90 12.48 0.00	179.89 9.79 0.00	197.97 11.22 0.00	157.00 9.69 -9.64	118.25 2.12 -89.58
EAST_RIVER___2 323559	131.17 0.64 -123.60	110.19 1.89 -87.57	132.11 2.74 -99.35	133.48 3.70 -88.67	130.58 4.38 -75.78	137.38 7.47 -37.40	219.95 12.22 2.24	193.09 10.16 2.75	172.86 11.18 2.21	224.61 16.45 3.19	160.84 12.05 1.95	149.89 12.50 1.23	149.51 13.42 0.35	168.19 15.60 1.89	176.20 15.61 2.21	181.11 13.66 1.12	176.08 12.49 2.66	242.02 13.26 1.08	222.82 12.42 0.27	207.98 12.56 0.00	179.92 9.82 0.00	198.00 11.24 0.00	157.02 9.70 -9.64	118.25 2.13 -89.58
EAST___DELAWARE_HYD 23607	118.79 0.47 -111.39	101.02 1.37 -78.92	121.52 1.97 -89.53	123.71 2.70 -79.91	122.00 3.29 -68.29	132.02 5.80 -33.70	217.81 10.20 2.36	191.20 8.42 2.90	170.56 9.00 2.33	220.54 12.55 3.36	157.15 8.47 2.05	145.65 8.33 1.30	144.88 8.81 0.37	162.49 9.99 1.99	166.55 6.07 2.33	172.35 4.96 1.18	168.64 5.19 2.80	233.99 5.29 1.14	215.40 5.02 0.28	201.77 6.35 0.00	178.68 8.58 0.00	195.72 8.96 0.00	153.82 7.45 -8.69	108.91 1.64 -80.73
ELEC_TRO_TEK 24086	131.22 0.67 -123.63	110.32 2.00 -87.59	132.40 3.02 -99.37	133.88 4.08 -88.69	131.02 4.80 -75.79	137.71 7.79 -37.40	219.80 12.07 2.24	192.60 9.66 2.75	173.13 11.45 2.21	224.04 15.87 3.19	160.85 12.06 1.95	149.87 12.47 1.23	149.23 13.14 0.35	167.89 15.30 1.89	176.30 15.70 2.21	181.70 14.26 1.12	175.70 12.11 2.66	241.08 12.32 1.08	230.68 13.02 -6.99	227.92 13.93 -18.58	193.20 11.42 -11.67	205.00 12.60 -5.65	157.81 10.49 -9.64	118.33 2.24 -89.55
ELLENBURG_WT_PWR 323604	6.82 -0.10 0.00	20.43 -0.30 0.00	29.86 -0.15 0.00	40.87 -0.24 0.00	50.15 -0.28 0.00	92.37 -0.15 0.00	212.69 2.72 0.00	190.63 4.94 0.00	167.34 3.44 0.00	215.14 3.80 0.00	152.41 1.67 0.00	139.94 1.32 0.00	136.92 0.48 0.00	154.78 0.29 0.00	163.85 1.04 0.00	171.90 3.33 0.00	170.23 3.97 0.00	237.96 8.12 0.00	217.91 7.25 0.00	199.93 4.52 0.00	172.86 2.75 0.00	191.09 4.34 0.00	141.57 3.89 0.00	26.87 0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.52 -0.54 -22.14	34.94 -1.52 -15.73	46.27 -1.59 -17.84	55.08 -1.95 -15.93	60.99 -3.04 -13.61	88.99 -7.58 -4.05	28.17 -18.28 163.51	24.88 -14.82 145.98	25.70 -12.88 125.31	27.14 -15.60 168.60	27.96 -11.52 111.27	64.11 -9.94 64.57	109.05 -9.08 18.31	44.04 -11.20 99.25	34.27 -12.00 116.55	97.60 -12.04 58.93	12.26 -13.96 140.03	13.01 -16.74 200.09	16.44 -17.52 176.71	14.45 -16.44 164.53	15.08 -16.10 138.92	42.46 -18.53 125.76	35.69 -13.19 88.80	33.19 -2.88 -9.52
EMPIRE_CC_1 323656	162.71 0.47 -155.31	132.20 1.44 -110.03	156.97 2.12 -124.84	155.44 2.93 -111.41	149.13 3.49 -95.21	145.78 6.27 -46.99	219.51 11.34 1.80	190.38 6.91 2.21	169.62 7.51 1.78	219.35 10.57 2.56	157.55 8.37 1.57	144.95 7.31 0.99	144.17 8.00 0.28	162.11 9.15 1.52	171.15 10.11 1.78	176.11 8.45 0.90	171.82 7.70 2.14	235.95 6.98 0.87	217.50 7.05 0.21	202.71 7.30 0.00	174.87 4.76 0.00	193.15 6.40 0.00	157.15 7.36 -12.11	140.76 1.64 -112.58
EMPIRE_CC_2 323658	162.71 0.47 -155.31	132.20 1.44 -110.03	156.97 2.12 -124.84	155.44 2.93 -111.41	149.13 3.49 -95.21	145.78 6.27 -46.99	219.51 11.34 1.80	190.38 6.91 2.21	169.62 7.51 1.78	219.35 10.57 2.56	157.55 8.37 1.57	144.95 7.31 0.99	144.17 8.00 0.28	162.11 9.15 1.52	171.15 10.11 1.78	176.11 8.45 0.90	171.82 7.70 2.14	235.95 6.98 0.87	217.50 7.05 0.21	202.71 7.30 0.00	174.87 4.76 0.00	193.15 6.40 0.00	157.15 7.36 -12.11	140.76 1.64 -112.58
ERIE_WT_PWR 323693	29.01 -0.49 -22.58	35.38 -1.39 -16.04	46.82 -1.39 -18.20	55.68 -1.67 -16.24	61.65 -2.65 -13.88	89.91 -6.83 -4.21	31.82 -16.54 161.60	29.16 -13.26 143.26	28.84 -11.39 123.67	32.29 -13.60 165.46	30.79 -10.07 109.88	66.72 -8.54 63.36	110.89 -7.58 17.97	47.60 -9.51 97.37	38.21 -10.30 114.30	100.30 -10.48 57.79	16.38 -12.55 137.32	13.23 -15.13 201.48	21.32 -15.97 173.37	19.10 -15.09 161.22	17.96 -15.15 136.99	43.19 -17.51 126.05	33.39 -12.52 91.77	33.50 -2.74 -9.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.11 0.14 -28.04	40.99 0.39 -19.87	53.13 0.57 -22.55	62.04 0.81 -20.12	68.64 1.02 -17.20	104.76 1.78 -10.45	248.45 4.12 -34.36	183.73 3.99 5.94	164.93 4.19 3.15	210.57 6.18 6.96	152.30 4.14 2.58	139.93 4.08 2.76	140.09 4.43 0.78	154.87 4.63 4.25	162.43 4.60 4.98	169.99 3.95 2.52	163.98 3.71 5.99	241.80 5.34 -6.61	217.04 4.33 -2.04	208.57 4.07 -9.09	183.92 2.54 -11.28	211.97 1.87 -23.34	217.16 1.11 -78.36	67.10 0.20 -40.35
E_CANADA_CAP_HY 24051	214.58 0.45 -207.20	168.89 1.37 -146.80	198.58 2.02 -166.55	192.53 2.79 -148.64	180.92 3.47 -127.03	161.52 6.32 -62.69	222.10 14.79 2.66	196.38 13.96 3.27	173.44 12.17 2.63	223.37 15.81 3.79	159.89 11.47 2.32	148.18 11.02 1.46	146.31 10.28 0.41	163.89 11.65 2.24	172.33 12.15 2.63	179.63 12.39 1.33	175.68 12.59 3.16	247.35 18.79 1.29	227.51 17.16 0.32	210.30 14.89 0.00	183.03 12.92 0.00	201.74 14.98 0.00	163.51 9.67 -16.16	178.45 1.72 -150.19
E_CANADA_MHWK_HY 24050	4.39 0.28 2.82	19.59 0.86 2.00	29.05 1.30 2.27	40.95 1.87 2.02	51.15 2.46 1.73	96.32 4.66 0.86	218.41 8.45 0.00	191.59 5.91 0.00	170.74 6.84 0.00	221.24 9.89 0.00	157.17 6.43 0.00	144.87 6.25 0.00	143.66 7.23 0.00	162.39 7.91 0.00	171.34 8.53 0.00	176.67 8.10 0.00	173.93 7.68 0.00	239.32 9.48 0.00	219.31 8.64 0.00	204.29 8.88 0.00	175.77 5.66 0.00	192.75 6.00 0.00	142.40 4.94 0.22	25.57 1.08 2.05
E_FISHKILL___LBMP 23776	133.62 0.54 -126.15	111.71 1.60 -89.38	133.75 2.34 -101.40	134.77 3.16 -90.50	131.56 3.80 -77.34	137.19 6.50 -38.16	218.47 10.72 2.21	191.33 8.36 2.71	170.95 9.25 2.19	221.75 13.55 3.15	158.71 9.90 1.93	147.55 10.14 1.21	147.07 10.97 0.34	165.31 12.69 1.86	173.48 12.85 2.19	178.75 11.29 1.11	174.00 10.37 2.63	239.30 10.53 1.07	220.32 9.92 0.26	205.71 10.29 0.00	177.93 7.83 0.00	195.42 8.66 0.00	155.28 7.76 -9.84	119.77 1.79 -91.43
FALCON___SEABRD_CC1 323796	6.92 0.00 0.00	20.76 0.03 0.00	30.35 0.34 0.00	41.57 0.47 0.00	51.05 0.63 0.00	94.08 1.56 0.00	216.20 6.24 0.00	193.95 8.27 0.00	170.54 6.65 0.00	219.47 8.12 0.00	155.26 4.52 0.00	142.71 4.09 0.00	139.71 3.27 0.00	157.71 3.23 0.00	166.98 4.16 0.00	175.14 6.58 0.00	173.32 7.06 0.00	242.23 12.39 0.00	221.99 11.32 0.00	203.97 8.56 0.00	175.85 5.75 0.00	194.33 7.57 0.00	144.21 6.53 0.00	27.32 0.78 0.00

FALCON___SEABRD_CC2 323797	6.92 0.00 0.00	20.76 0.03 0.00	30.35 0.34 0.00	41.57 0.47 0.00	51.05 0.63 0.00	94.08 1.56 0.00	216.20 6.24 0.00	193.95 8.27 0.00	170.54 6.65 0.00	219.47 8.12 0.00	155.26 4.52 0.00	142.71 4.09 0.00	139.71 3.27 0.00	157.71 3.23 0.00	166.98 4.16 0.00	175.14 6.58 0.00	173.32 7.06 0.00	242.23 12.39 0.00	221.99 11.32 0.00	203.97 8.56 0.00	175.85 5.75 0.00	194.33 7.57 0.00	144.21 6.53 0.00	27.32 0.78 0.00
FAR ROCKAWAY___4 23548	131.33 0.77 -123.63	110.65 2.33 -87.59	132.88 3.50 -99.37	134.53 4.74 -88.69	131.83 5.62 -75.79	139.18 9.25 -37.40	223.30 15.57 2.24	195.79 12.86 2.75	175.93 14.24 2.21	227.60 19.44 3.19	163.33 14.54 1.95	152.22 14.83 1.23	151.60 15.51 0.35	170.53 17.93 1.89	179.06 18.46 2.21	184.73 17.29 1.12	178.34 14.74 2.66	244.67 15.91 1.08	234.36 16.70 -6.99	231.58 17.59 -18.58	196.16 14.39 -11.67	208.08 15.68 -5.65	159.93 12.61 -9.64	118.73 2.63 -89.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	131.18 0.66 -123.60	110.22 1.93 -87.57	132.15 2.79 -99.35	133.55 3.77 -88.67	130.64 4.44 -75.78	137.53 7.62 -37.40	220.32 12.59 2.24	193.45 10.52 2.75	173.06 11.38 2.21	224.96 16.80 3.19	161.09 12.29 1.95	150.09 12.70 1.23	149.74 13.64 0.35	168.42 15.83 1.89	176.48 15.88 2.21	181.44 14.00 1.12	176.42 12.83 2.66	242.45 13.69 1.08	223.24 12.84 0.27	208.32 12.91 0.00	180.26 10.16 0.00	198.35 11.60 0.00	157.28 9.96 -9.64	118.30 2.17 -89.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	131.18 0.66 -123.60	110.22 1.93 -87.57	132.15 2.79 -99.35	133.54 3.77 -88.67	130.64 4.44 -75.78	137.51 7.59 -37.40	220.32 12.59 2.24	193.42 10.49 2.75	173.04 11.36 2.21	224.83 16.67 3.19	161.01 12.21 1.95	150.05 12.65 1.23	149.69 13.60 0.35	168.38 15.79 1.89	176.38 15.78 2.21	181.36 13.92 1.12	176.35 12.76 2.66	242.39 13.63 1.08	223.15 12.76 0.27	208.32 12.91 0.00	180.25 10.14 0.00	198.34 11.59 0.00	157.28 9.96 -9.64	118.30 2.18 -89.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	131.18 0.65 -123.60	110.20 1.90 -87.57	132.12 2.76 -99.35	133.50 3.73 -88.67	130.59 4.39 -75.78	137.41 7.49 -37.40	220.02 12.29 2.24	193.17 10.24 2.75	172.79 11.11 2.21	224.59 16.43 3.19	160.83 12.03 1.95	149.85 12.46 1.23	149.50 13.40 0.35	168.19 15.60 1.89	176.16 15.57 2.21	181.12 13.67 1.12	176.08 12.49 2.66	242.04 13.28 1.08	222.87 12.47 0.27	208.03 12.61 0.00	179.98 9.88 0.00	198.01 11.26 0.00	157.04 9.72 -9.64	118.25 2.13 -89.58
FARRAGUT___LBMP 323566	131.17 0.64 -123.60	110.18 1.89 -87.57	132.09 2.73 -99.35	133.47 3.69 -88.67	130.54 4.34 -75.78	137.32 7.41 -37.40	219.83 12.10 2.24	193.00 10.07 2.75	172.60 10.92 2.21	224.36 16.20 3.19	160.68 11.88 1.95	149.70 12.31 1.23	149.36 13.27 0.35	168.04 15.45 1.89	176.00 15.40 2.21	180.94 13.50 1.12	175.92 12.32 2.66	241.79 13.03 1.08	222.66 12.26 0.27	207.85 12.44 0.00	179.82 9.72 0.00	197.82 11.07 0.00	156.95 9.63 -9.64	118.24 2.12 -89.58
FENNER___WINDPWR 24204	20.98 0.15 -13.91	31.01 0.43 -9.86	41.79 0.60 -11.18	51.94 0.85 -9.98	60.19 1.23 -8.53	99.55 2.41 -4.62	221.85 5.88 -6.00	189.29 5.61 2.00	167.90 5.62 1.61	216.58 7.56 2.32	154.37 5.05 1.42	142.30 4.58 0.90	140.58 4.39 0.25	158.24 5.13 1.37	166.43 5.23 1.61	172.54 4.79 0.81	169.44 5.12 1.94	237.26 7.08 -0.35	219.49 5.60 -3.22	205.02 4.85 -4.76	178.16 3.18 -4.88	196.32 2.61 -6.96	154.82 1.73 -15.41	40.72 0.30 -13.89
FIBERTEK___ENERGY 23856	19.55 -0.02 -12.65	29.60 -0.09 -8.96	39.98 -0.19 -10.17	49.97 -0.21 -9.07	57.89 -0.29 -7.75	95.74 -0.60 -3.83	210.18 -1.56 -1.77	186.59 -1.26 -2.17	164.93 -0.71 -1.75	213.45 -0.42 -2.52	151.85 -0.43 -1.54	139.39 -0.19 -0.97	136.90 0.18 -0.28	156.05 0.08 -1.49	164.49 -0.07 -1.75	168.67 -0.78 -0.88	167.45 -0.90 -2.10	229.28 -1.42 -0.85	209.12 -1.76 -0.21	193.73 -1.68 0.00	168.04 -2.07 0.00	183.85 -2.90 0.00	136.32 -2.35 -0.99	35.26 -0.46 -9.18
FITZPATRICK____ 23598	14.37 -0.20 -7.65	25.51 -0.63 -5.42	35.15 -1.01 -6.15	45.24 -1.35 -5.49	53.41 -1.70 -4.69	91.60 -3.23 -2.31	202.45 -7.52 0.00	179.08 -6.60 0.00	158.38 -5.52 0.00	204.56 -6.79 0.00	145.83 -4.91 0.00	134.25 -4.37 0.00	132.33 -4.11 0.00	149.72 -4.77 0.00	157.71 -5.10 0.00	162.97 -5.60 0.00	160.55 -5.70 0.00	221.84 -8.00 0.00	203.09 -7.57 0.00	188.39 -7.02 0.00	163.46 -6.65 0.00	179.17 -7.58 0.00	132.56 -5.72 -0.60	31.01 -1.10 -5.57
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	132.58 0.63 -125.03	111.17 1.87 -88.58	133.23 2.72 -100.49	134.48 3.69 -89.69	131.53 4.45 -76.65	138.09 7.75 -37.82	221.70 13.95 2.22	194.38 11.43 2.73	173.63 11.93 2.19	225.07 16.88 3.16	160.91 12.10 1.93	149.48 12.08 1.22	148.97 12.87 0.35	167.49 14.88 1.87	175.80 15.18 2.20	181.31 13.86 1.11	176.74 13.13 2.64	243.58 14.81 1.07	224.31 13.91 0.26	209.33 13.92 0.00	181.01 10.91 0.00	198.52 11.77 0.00	157.32 9.89 -9.75	119.32 2.17 -90.61
FORT ORANGE____ 23900	170.81 0.48 -163.40	137.97 1.48 -115.76	163.50 2.15 -131.34	161.28 2.96 -117.21	154.16 3.56 -100.17	148.32 6.37 -49.44	220.22 11.95 1.69	191.23 7.63 2.08	170.35 8.14 1.67	220.25 11.31 2.41	157.63 8.37 1.48	145.44 7.75 0.93	144.75 8.57 0.26	162.82 9.76 1.43	171.77 10.63 1.67	177.69 9.97 0.85	173.72 9.48 2.01	238.84 9.81 0.82	219.97 9.51 0.20	204.79 9.38 0.00	176.54 6.43 0.00	194.27 7.51 0.00	157.97 7.55 -12.75	146.65 1.67 -118.45
FORT_DRUM_COGEN 23780	11.86 0.09 -4.84	24.58 0.42 -3.43	34.57 0.66 -3.89	45.48 0.90 -3.48	54.60 1.20 -2.97	97.15 3.16 -1.47	219.35 9.38 0.00	195.45 9.77 0.00	172.74 8.85 0.00	221.79 10.44 0.00	157.47 6.73 0.00	144.71 6.09 0.00	142.17 5.73 0.00	160.68 6.20 0.00	168.73 5.92 0.00	175.33 6.76 0.00	173.86 7.61 0.00	241.36 11.52 0.00	219.96 9.30 0.00	202.96 7.54 0.00	175.66 5.55 0.00	191.78 5.02 0.00	140.46 2.40 -0.38	30.21 0.14 -3.52
FPL_FAR_ROCK_GT1 24212	131.33 0.77 -123.63	110.65 2.33 -87.59	132.88 3.50 -99.37	134.53 4.74 -88.69	131.83 5.62 -75.79	139.18 9.25 -37.40	223.30 15.57 2.24	195.79 12.86 2.75	175.93 14.24 2.21	227.60 19.44 3.19	163.33 14.54 1.95	152.22 14.83 1.23	151.60 15.51 0.35	170.53 17.93 1.89	179.06 18.46 2.21	184.73 17.29 1.12	178.34 14.74 2.66	244.67 15.91 1.08	234.36 16.70 -6.99	231.58 17.59 -18.58	196.16 14.39 -11.67	208.08 15.68 -5.65	159.93 12.61 -9.64	118.73 2.63 -89.55
FPL_FAR_ROCK_GT2 23815	131.33 0.77 -123.63	110.65 2.33 -87.59	132.88 3.50 -99.37	134.53 4.74 -88.69	131.83 5.62 -75.79	139.18 9.25 -37.40	223.30 15.57 2.24	195.79 12.86 2.75	175.93 14.24 2.21	227.60 19.44 3.19	163.33 14.54 1.95	152.22 14.83 1.23	151.60 15.51 0.35	170.53 17.93 1.89	179.06 18.46 2.21	184.73 17.29 1.12	178.34 14.74 2.66	244.67 15.91 1.08	234.36 16.70 -6.99	231.58 17.59 -18.58	196.16 14.39 -11.67	208.08 15.68 -5.65	159.93 12.61 -9.64	118.73 2.63 -89.55
FRANKLIN_FALL_HYD 24054	6.98 0.06 0.00	20.92 0.20 0.00	30.51 0.50 0.00	41.64 0.53 0.00	51.06 0.64 0.00	94.26 1.73 0.00	217.19 7.22 0.00	194.89 9.20 0.00	170.95 7.06 0.00	219.50 8.15 0.00	155.69 4.95 0.00	142.87 4.25 0.00	139.12 2.68 0.00	157.21 2.73 0.00	166.30 3.48 0.00	174.96 6.39 0.00	173.62 7.37 0.00	243.16 13.33 0.00	222.67 12.01 0.00	204.34 8.93 0.00	177.22 7.11 0.00	196.21 9.46 0.00	144.84 7.16 0.00	27.53 0.99 0.00

FREEPORT_EQUS_GT1 23764	131.29 0.73 -123.63	110.51 2.19 -87.59	132.70 3.32 -99.37	134.28 4.49 -88.69	131.53 5.32 -75.79	138.55 8.63 -37.40	221.14 13.41 2.24	193.80 10.87 2.75	174.71 13.03 2.21	225.45 17.29 3.19	161.80 13.01 1.95	150.99 13.60 1.23	150.28 14.18 0.35	169.09 16.49 1.89	177.67 17.07 2.21	182.84 15.39 1.12	176.03 12.44 2.66	241.72 12.96 1.08	231.53 13.88 -6.99	228.69 14.69 -18.58	193.81 12.04 -11.67	206.62 14.22 -5.65	159.05 11.73 -9.64	118.55 2.46 -89.55
FREEPORT___CT2 23818	131.29 0.73 -123.63	110.51 2.19 -87.59	132.70 3.32 -99.37	134.28 4.49 -88.69	131.53 5.32 -75.79	138.55 8.63 -37.40	221.14 13.41 2.24	193.80 10.87 2.75	174.71 13.03 2.21	225.45 17.29 3.19	161.80 13.01 1.95	150.99 13.60 1.23	150.28 14.18 0.35	169.09 16.49 1.89	177.67 17.07 2.21	182.84 15.39 1.12	176.03 12.44 2.66	241.72 12.96 1.08	231.53 13.88 -6.99	228.69 14.69 -18.58	193.81 12.04 -11.67	206.62 14.22 -5.65	159.05 11.73 -9.64	118.55 2.46 -89.55
FULTON COGEN____ 23766	16.69 -0.10 -9.86	27.36 -0.35 -6.99	37.35 -0.59 -7.93	47.39 -0.79 -7.08	55.45 -1.03 -6.05	93.46 -2.05 -2.98	205.25 -4.72 0.00	181.55 -4.13 0.00	160.80 -3.09 0.00	207.71 -3.64 0.00	147.99 -2.75 0.00	136.38 -2.24 0.00	134.60 -1.85 0.00	152.26 -2.22 0.00	160.31 -2.50 0.00	165.51 -3.05 0.00	163.07 -3.18 0.00	225.17 -4.66 0.00	206.17 -4.49 0.00	191.22 -4.20 0.00	165.79 -4.32 0.00	181.44 -5.31 0.00	134.28 -4.17 -0.77	32.89 -0.82 -7.18
FULTON___LFGE 323630	206.00 0.87 -198.21	163.72 2.56 -140.43	193.17 3.83 -159.32	188.49 5.20 -142.19	178.45 6.51 -121.52	164.76 12.27 -59.97	236.66 28.99 2.29	206.84 23.98 2.81	182.38 20.75 2.26	235.42 27.34 3.26	167.92 19.17 1.99	155.14 17.78 1.26	153.30 17.21 0.36	172.52 19.97 1.93	181.91 21.36 2.27	190.42 23.00 1.15	186.76 23.23 2.72	260.76 32.03 1.11	238.84 28.45 0.27	221.31 25.90 0.00	191.26 21.15 0.00	209.70 22.95 0.00	169.33 16.19 -15.46	173.47 3.25 -143.68
G.F.CEMENT___DRP 24184	183.54 0.69 -175.93	147.43 2.06 -124.64	174.47 3.06 -141.41	171.58 4.27 -126.20	163.57 5.29 -107.85	155.75 10.00 -53.22	230.27 21.84 1.53	202.19 18.40 1.89	181.28 18.91 1.52	231.69 22.53 2.18	165.13 15.72 1.33	152.31 14.53 0.84	151.88 15.68 0.24	171.30 18.11 1.29	180.56 19.27 1.52	187.74 19.94 0.77	183.84 19.40 1.82	253.04 23.94 0.74	232.59 22.11 0.18	216.98 21.57 0.00	186.43 16.32 0.00	204.41 17.65 0.00	165.70 14.30 -13.72	156.88 2.81 -127.54
GARDENVILLE___LBMP 24039	28.90 -0.52 -22.49	35.25 -1.45 -15.98	46.63 -1.51 -18.13	55.44 -1.84 -16.18	61.39 -2.86 -13.83	89.49 -7.19 -4.16	29.16 -17.37 163.44	25.97 -14.01 145.71	26.72 -12.07 125.10	28.66 -14.43 168.26	28.96 -10.71 111.08	65.04 -9.13 64.45	109.98 -8.18 18.28	45.24 -10.18 99.07	35.52 -10.96 116.33	98.58 -11.17 58.81	13.22 -13.27 139.77	14.82 -15.82 199.20	18.52 -16.79 175.35	16.36 -15.82 163.23	18.07 -15.61 136.43	44.25 -17.99 124.51	35.57 -12.88 89.23	33.34 -2.81 -9.61
GENERAL___MILLS 23808	29.01 -0.49 -22.58	35.37 -1.39 -16.04	46.81 -1.40 -18.20	55.66 -1.69 -16.24	61.62 -2.69 -13.88	89.83 -6.90 -4.21	31.68 -16.68 161.60	29.01 -13.41 143.26	28.67 -11.55 123.67	32.10 -13.80 165.46	30.63 -10.23 109.88	66.57 -8.69 63.36	110.76 -7.72 17.97	47.45 -9.67 97.37	38.09 -10.43 114.30	100.16 -10.62 57.79	16.29 -12.65 137.32	13.19 -15.17 201.48	21.31 -15.99 173.37	19.08 -15.11 161.22	17.96 -15.15 136.99	43.20 -17.50 126.05	33.39 -12.52 91.77	33.50 -2.73 -9.69
GE_PLASTICS___DRP 24183	167.02 0.43 -159.66	135.15 1.31 -113.12	160.25 1.90 -128.34	158.26 2.61 -114.53	151.44 3.14 -97.88	146.39 5.57 -48.30	218.25 10.03 1.75	190.04 6.50 2.14	169.23 7.06 1.72	218.90 10.03 2.48	156.62 7.40 1.52	144.70 7.03 0.96	143.97 7.80 0.27	161.92 8.91 1.47	170.63 9.55 1.73	176.32 8.63 0.87	172.21 8.02 2.07	236.91 7.92 0.84	218.24 7.79 0.21	203.29 7.88 0.00	175.53 5.43 0.00	193.07 6.31 0.00	156.56 6.43 -12.45	143.73 1.45 -115.74
GILBOA___1 23756	129.26 0.33 -122.00	108.16 1.00 -86.43	129.54 1.46 -98.06	130.63 2.01 -87.51	127.62 2.40 -74.79	133.51 4.08 -36.91	213.79 6.51 2.68	186.62 4.24 3.29	166.43 5.18 2.65	215.77 8.24 3.82	154.19 5.78 2.34	143.13 5.98 1.47	142.69 6.67 0.42	159.92 7.69 2.26	168.00 7.83 2.65	173.40 6.18 1.34	168.39 5.32 3.19	232.67 4.13 1.30	214.93 4.58 0.32	200.61 5.19 0.00	173.73 3.62 0.00	190.69 3.93 0.00	151.58 4.39 -9.51	116.03 1.08 -88.41
GILBOA___2 23757	129.26 0.33 -122.00	108.16 1.00 -86.43	129.54 1.46 -98.06	130.63 2.01 -87.51	127.62 2.40 -74.79	133.51 4.08 -36.91	213.79 6.51 2.68	186.62 4.24 3.29	166.43 5.18 2.65	215.77 8.24 3.82	154.19 5.78 2.34	143.13 5.98 1.47	142.69 6.67 0.42	159.92 7.69 2.26	168.00 7.83 2.65	173.40 6.18 1.34	168.39 5.32 3.19	232.67 4.13 1.30	214.93 4.58 0.32	200.61 5.19 0.00	173.73 3.62 0.00	190.69 3.93 0.00	151.58 4.39 -9.51	116.03 1.08 -88.41
GILBOA___3 23758	129.26 0.33 -122.00	108.16 1.00 -86.43	129.54 1.46 -98.06	130.63 2.01 -87.51	127.62 2.40 -74.79	133.51 4.08 -36.91	213.79 6.51 2.68	186.62 4.24 3.29	166.43 5.18 2.65	215.77 8.24 3.82	154.19 5.78 2.34	143.13 5.98 1.47	142.69 6.67 0.42	159.92 7.69 2.26	168.00 7.83 2.65	173.40 6.18 1.34	168.39 5.32 3.19	232.67 4.13 1.30	214.93 4.58 0.32	200.61 5.19 0.00	173.73 3.62 0.00	190.69 3.93 0.00	151.58 4.39 -9.51	116.03 1.08 -88.41
GILBOA___4 23759	129.26 0.33 -122.00	108.16 1.00 -86.43	129.54 1.46 -98.06	130.63 2.01 -87.51	127.62 2.40 -74.79	133.51 4.08 -36.91	213.79 6.51 2.68	186.62 4.24 3.29	166.43 5.18 2.65	215.77 8.24 3.82	154.19 5.78 2.34	143.13 5.98 1.47	142.69 6.67 0.42	159.92 7.69 2.26	168.00 7.83 2.65	173.40 6.18 1.34	168.39 5.32 3.19	232.67 4.13 1.30	214.93 4.58 0.32	200.61 5.19 0.00	173.73 3.62 0.00	190.69 3.93 0.00	151.58 4.39 -9.51	116.03 1.08 -88.41
GILBOA____ 23599	129.26 0.33 -122.00	108.16 1.00 -86.43	129.54 1.46 -98.06	130.63 2.01 -87.51	127.62 2.40 -74.79	133.51 4.08 -36.91	213.79 6.51 2.68	186.62 4.24 3.29	166.43 5.18 2.65	215.77 8.24 3.82	154.19 5.78 2.34	143.13 5.98 1.47	142.69 6.67 0.42	159.92 7.69 2.26	168.00 7.83 2.65	173.40 6.18 1.34	168.39 5.32 3.19	232.67 4.13 1.30	214.93 4.58 0.32	200.61 5.19 0.00	173.73 3.62 0.00	190.69 3.93 0.00	151.58 4.39 -9.51	116.03 1.08 -88.41
GINNA____ 23603	21.18 -0.42 -14.67	29.88 -1.23 -10.38	40.15 -1.64 -11.78	49.46 -2.16 -10.51	56.54 -2.87 -8.98	91.27 -5.81 -4.56	204.66 -13.19 -7.88	187.72 -10.91 -12.95	162.66 -9.32 -8.08	214.80 -11.61 -15.06	149.00 -8.57 -6.83	136.93 -7.61 -5.92	130.82 -7.30 -1.68	154.95 -8.64 -9.11	164.26 -9.26 -10.71	164.49 -9.49 -5.41	169.25 -9.88 -12.87	221.72 -12.54 -4.42	227.98 -12.15 -29.47	212.27 -11.47 -28.32	181.05 -11.29 -22.23	191.98 -13.18 -18.40	118.45 -10.64 8.58	32.24 -2.45 -8.15
GLEN PARK____ 23778	12.20 0.13 -5.15	24.90 0.53 -3.65	34.98 0.84 -4.14	45.94 1.14 -3.69	55.07 1.50 -3.15	97.77 3.69 -1.56	220.61 10.64 0.00	196.55 10.87 0.00	173.73 9.84 0.00	223.05 11.70 0.00	158.22 7.48 0.00	145.38 6.76 0.00	142.98 6.54 0.00	161.66 7.18 0.00	169.71 6.90 0.00	176.28 7.71 0.00	174.95 8.70 0.00	242.86 13.02 0.00	221.38 10.72 0.00	204.20 8.79 0.00	176.67 6.56 0.00	192.74 5.98 0.00	141.15 3.07 -0.40	30.54 0.25 -3.74

GLENWOOD_IC_1_G5 23712	131.24 0.69 -123.63	110.36 2.05 -87.59	132.43 3.05 -99.37	133.92 4.12 -88.69	131.12 4.91 -75.79	138.09 8.17 -37.40	221.32 13.59 2.24	194.04 11.11 2.75	174.07 12.39 2.21	225.60 17.44 3.19	161.88 13.09 1.95	150.74 13.35 1.23	150.20 14.11 0.35	169.01 16.41 1.89	177.40 16.80 2.21	182.74 15.29 1.12	176.32 12.73 2.66	241.81 13.05 1.08	231.47 13.82 -6.99	228.99 15.00 -18.58	194.92 13.15 -11.67	206.87 14.46 -5.65	159.05 11.74 -9.64	118.57 2.48 -89.55
GLENWOOD_IC_2_G1 23688	131.20 0.65 -123.63	110.24 1.92 -87.59	132.22 2.84 -99.37	133.63 3.84 -88.69	130.78 4.57 -75.79	137.56 7.64 -37.40	220.25 12.53 2.24	193.10 10.17 2.75	173.05 11.37 2.21	224.36 16.19 3.19	160.91 12.11 1.95	149.82 12.43 1.23	149.29 13.20 0.35	167.89 15.29 1.89	176.18 15.58 2.21	181.49 14.04 1.12	176.01 12.41 2.66	241.85 13.09 1.08	231.70 14.05 -6.99	228.96 14.97 -18.58	194.22 12.45 -11.67	206.12 13.71 -5.65	158.53 11.22 -9.64	118.47 2.38 -89.55
GLENWOOD_IC_3_G1 23689	131.20 0.65 -123.63	110.24 1.92 -87.59	132.22 2.84 -99.37	133.63 3.84 -88.69	130.78 4.57 -75.79	137.56 7.64 -37.40	220.25 12.53 2.24	193.10 10.17 2.75	173.05 11.37 2.21	224.36 16.19 3.19	160.91 12.11 1.95	149.82 12.43 1.23	149.29 13.20 0.35	167.89 15.29 1.89	176.18 15.58 2.21	181.49 14.04 1.12	176.01 12.41 2.66	241.85 13.09 1.08	231.70 14.05 -6.99	228.96 14.97 -18.58	194.22 12.45 -11.67	206.12 13.71 -5.65	158.53 11.22 -9.64	118.47 2.38 -89.55
GLENWOOD___4 23550	131.24 0.69 -123.63	110.36 2.05 -87.59	132.43 3.05 -99.37	133.92 4.12 -88.69	131.12 4.91 -75.79	138.09 8.17 -37.40	221.32 13.59 2.24	194.04 11.11 2.75	174.07 12.39 2.21	225.60 17.44 3.19	161.88 13.09 1.95	150.74 13.35 1.23	150.20 14.11 0.35	169.01 16.41 1.89	177.40 16.80 2.21	182.74 15.29 1.12	176.58 12.98 2.66	242.48 13.73 1.08	231.94 14.29 -6.99	229.37 15.38 -18.58	194.92 13.15 -11.67	206.87 14.46 -5.65	159.05 11.74 -9.64	118.57 2.48 -89.55
GLENWOOD___5 23614	131.24 0.69 -123.63	110.36 2.05 -87.59	132.43 3.05 -99.37	133.92 4.12 -88.69	131.12 4.91 -75.79	138.09 8.17 -37.40	221.32 13.59 2.24	194.04 11.11 2.75	174.07 12.39 2.21	225.60 17.44 3.19	161.88 13.09 1.95	150.74 13.35 1.23	150.20 14.11 0.35	169.01 16.41 1.89	177.40 16.80 2.21	182.74 15.29 1.12	176.58 12.98 2.66	242.48 13.73 1.08	231.94 14.29 -6.99	229.37 15.38 -18.58	194.92 13.15 -11.67	206.87 14.46 -5.65	159.05 11.74 -9.64	118.57 2.48 -89.55
GLOBAL GREEN_PORT_GT1 23814	131.60 1.05 -123.63	111.52 3.21 -87.59	134.33 4.95 -99.37	136.54 6.75 -88.69	134.21 8.00 -75.79	143.21 13.28 -37.40	226.67 18.94 2.24	197.39 14.45 2.75	182.94 21.27 2.21	235.91 27.75 3.19	168.41 19.62 1.95	156.93 19.54 1.23	155.95 19.85 0.35	174.45 21.85 1.89	184.94 24.34 2.21	191.14 23.70 1.12	182.64 19.04 2.66	241.29 12.54 1.08	233.31 15.66 -6.99	236.77 22.77 -18.58	202.06 20.29 -11.67	214.13 21.73 -5.65	165.86 18.55 -9.64	119.79 3.70 -89.55
GLOBE___DSASP 323697	27.21 -0.78 -21.06	33.51 -2.19 -14.97	44.47 -2.53 -16.99	53.02 -3.24 -15.16	58.64 -4.74 -12.96	85.29 -10.95 -3.72	19.24 -26.40 164.32	15.82 -22.28 147.57	17.78 -19.71 126.41	15.72 -25.03 170.59	20.29 -18.22 112.23	56.97 -16.31 65.34	102.25 -15.66 18.53	35.35 -18.72 100.41	25.21 -19.73 117.87	90.18 -18.79 59.59	4.24 -20.41 141.61	3.11 -23.78 202.95	3.44 -25.36 181.87	2.51 -23.57 169.32	0.77 -20.13 149.20	29.83 -22.59 134.33	32.19 -16.33 89.16	32.08 -3.70 -9.23
GOETHSLN___LBMP 323567	131.14 0.62 -123.60	110.10 1.80 -87.57	131.97 2.61 -99.35	133.29 3.52 -88.67	130.34 4.14 -75.78	136.95 7.04 -37.40	218.99 11.27 2.24	192.24 9.30 2.75	171.84 10.16 2.21	223.33 15.17 3.19	159.92 11.13 1.95	149.12 11.73 1.23	148.80 12.70 0.35	167.50 14.90 1.89	175.47 14.87 2.21	180.45 13.00 1.12	175.40 11.81 2.66	240.94 12.19 1.08	221.85 11.45 0.27	207.14 11.73 0.00	179.24 9.13 0.00	197.18 10.42 0.00	156.47 9.15 -9.64	118.17 2.05 -89.58
GOODYEAR_LAKE_HYD 323669	44.74 0.33 -37.48	48.25 0.97 -26.55	61.56 1.42 -30.12	69.94 1.95 -26.89	75.84 2.44 -22.98	108.15 4.28 -11.34	214.86 8.97 4.08	187.59 8.16 6.25	168.00 8.16 4.05	215.58 11.52 7.29	155.36 8.07 3.45	143.74 7.98 2.86	143.71 8.08 0.81	159.10 9.00 4.39	166.81 9.15 5.15	174.22 8.26 2.60	167.99 7.92 6.19	244.83 10.34 -4.65	220.02 9.58 0.22	204.51 8.98 -0.12	177.50 7.16 -0.24	194.11 7.36 0.00	149.56 5.36 -6.52	54.69 1.07 -27.08
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	47.40 0.00 -40.48	49.39 -0.03 -28.69	62.58 0.01 -32.55	70.18 0.02 -29.05	75.27 0.02 -24.83	103.66 -0.39 -11.53	185.92 -1.87 22.18	167.80 -1.70 16.18	151.95 -0.65 11.30	192.71 0.13 18.78	140.82 -0.18 9.73	131.96 0.66 7.32	135.97 1.60 2.08	144.52 1.29 11.26	150.71 1.13 13.23	161.68 -0.20 6.69	149.26 -1.09 15.90	216.25 -2.10 11.49	174.02 -2.23 34.42	158.83 -1.82 34.76	138.71 -2.39 29.01	155.48 -3.15 28.13	125.67 -2.28 9.73	52.87 -0.38 -26.71
GOUDEY___7 23579	47.41 0.01 -40.48	49.40 -0.01 -28.69	62.61 0.04 -32.55	70.22 0.06 -29.05	75.32 0.07 -24.83	103.76 -0.29 -11.53	186.13 -1.66 22.18	168.01 -1.50 16.18	152.12 -0.47 11.30	192.93 0.36 18.78	141.00 -0.01 9.73	132.11 0.81 7.32	136.14 1.77 2.08	144.71 1.48 11.26	150.89 1.31 13.23	161.90 0.02 6.69	149.47 -0.88 15.90	216.52 -1.83 11.49	174.28 -1.97 34.42	159.06 -1.59 34.76	138.91 -2.18 29.01	155.75 -2.88 28.13	125.80 -2.15 9.73	52.90 -0.35 -26.71
GOUDEY___8 23580	47.40 0.00 -40.48	49.39 -0.03 -28.69	62.58 0.01 -32.55	70.18 0.02 -29.05	75.27 0.02 -24.83	103.66 -0.39 -11.53	185.92 -1.87 22.18	167.80 -1.70 16.18	151.95 -0.65 11.30	192.71 0.13 18.78	140.82 -0.18 9.73	131.96 0.66 7.32	135.97 1.60 2.08	144.52 1.29 11.26	150.71 1.13 13.23	161.68 -0.20 6.69	149.26 -1.09 15.90	216.25 -2.10 11.49	174.02 -2.23 34.42	158.83 -1.82 34.76	138.71 -2.39 29.01	155.48 -3.15 28.13	125.67 -2.28 9.73	52.87 -0.38 -26.71
GOWANUS_GT1_1 24077	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT1_2 24078	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT1_3 24079	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59

GOWANUS_GT1_4 24080	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT1_5 24084	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT1_6 24111	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT1_7 24112	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT1_8 24113	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT2_1 24114	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT2_2 24115	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	19																



GOWANUS_GT3_3 24124	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT3_4 24125	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT3_5 24126	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT3_6 24127	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT3_7 24128	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT3_8 24129	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GOWANUS_GT4_1 24130	131.24																							

GREENIDGE___4 23583	31.94 -0.03 -25.04	38.35 -0.13 -17.75	49.87 -0.28 -20.14	58.76 -0.32 -17.97	65.34 -0.44 -15.36	96.86 -1.16 -5.50	173.86 -2.13 33.97	184.92 -0.95 -0.19	165.48 -0.22 -1.81	211.95 0.39 -0.21	152.22 -0.32 -1.80	139.07 0.45 0.00	137.63 1.18 0.00	155.01 0.54 0.01	163.21 0.44 0.05	168.13 -0.42 0.02	165.09 -1.10 0.06	220.50 -0.81 8.53	165.94 -1.90 42.82	144.07 -2.15 49.19	123.13 -3.31 43.66	132.28 -4.68 49.80	75.80 -3.91 57.96	28.40 -0.70 -2.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
GROVEVILLE___HYD 323602	132.58 0.63 -125.03	111.17 1.87 -88.58	133.23 2.72 -100.49	134.48 3.69 -89.69	131.53 4.45 -76.65	138.09 7.75 -37.82	221.70 13.95 2.22	194.38 11.43 2.73	173.63 11.93 2.19	225.07 16.88 3.16	160.91 12.10 1.93	149.48 12.08 1.22	148.97 12.87 0.35	167.49 14.88 1.87	175.80 15.18 2.20	181.31 13.86 1.11	176.74 13.13 2.64	243.58 14.81 1.07	224.31 13.91 0.26	209.33 13.92 0.00	181.01 10.91 0.00	198.52 11.77 0.00	157.32 9.89 -9.75	119.32 2.17 -90.61
HAMPSHIRE___PAPER_HYD 323593	6.93 0.01 0.00	20.83 0.10 0.00	30.21 0.20 0.00	41.01 -0.10 0.00	50.28 -0.14 0.00	93.57 1.05 0.00	213.80 3.84 0.00	190.83 5.15 0.00	167.82 3.93 0.00	214.69 3.34 0.00	153.02 2.28 0.00	140.32 1.70 0.00	136.09 -0.35 0.00	153.93 -0.55 0.00	162.24 -0.57 0.00	170.64 2.07 0.00	169.36 3.11 0.00	236.33 6.49 0.00	216.15 5.48 0.00	199.31 3.90 0.00	173.70 3.59 0.00	191.83 5.08 0.00	141.11 3.44 0.00	26.94 0.40 0.00
HARDSCRABBLE_WT_PWR 323673	4.30 0.20 2.82	19.34 0.61 2.00	28.70 0.95 2.27	40.50 1.42 2.02	50.61 1.92 1.73	95.30 3.63 0.86	216.80 6.84 0.00	190.51 4.83 0.00	169.59 5.70 0.00	219.67 8.32 0.00	156.23 5.49 0.00	143.97 5.35 0.00	142.58 6.14 0.00	161.14 6.65 0.00	169.96 7.15 0.00	175.08 6.52 0.00	172.57 6.32 0.00	237.98 8.14 0.00	218.14 7.47 0.00	202.94 7.52 0.00	174.81 4.70 0.00	191.65 4.90 0.00	141.04 3.59 0.22	25.27 0.78 2.05
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	123.77 0.54 -116.30	104.71 1.59 -82.40	125.78 2.29 -93.48	127.64 3.10 -83.43	125.46 3.73 -71.30	134.18 6.47 -35.19	218.70 11.05 2.32	191.86 9.02 2.84	171.30 9.70 2.28	222.17 14.11 3.29	158.92 10.19 2.01	147.71 10.36 1.27	147.17 11.09 0.36	165.43 12.89 1.95	173.61 13.08 2.29	179.09 11.68 1.16	174.40 10.90 2.75	240.66 11.95 1.12	221.49 11.10 0.28	206.82 11.40 0.00	178.96 8.86 0.00	196.26 9.51 0.00	154.82 8.07 -9.07	112.63 1.80 -84.29
HARZA MOOSE___RIVER 24016	7.12 0.19 0.00	21.34 0.61 0.00	30.90 0.89 0.00	42.28 1.17 0.00	51.92 1.49 0.00	95.78 3.26 0.00	218.38 8.41 0.00	193.93 8.25 0.00	171.54 7.65 0.00	220.92 9.57 0.00	157.19 6.45 0.00	144.45 5.83 0.00	141.76 5.32 0.00	160.45 5.96 0.00	168.86 6.05 0.00	175.08 6.52 0.00	173.35 7.09 0.00	240.46 10.62 0.00	219.79 9.13 0.00	203.55 8.14 0.00	176.42 6.31 0.00	193.15 6.40 0.00	141.99 4.31 0.00	27.21 0.67 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	131.21 0.67 -123.62	110.29 1.98 -87.58	132.23 2.86 -99.36	133.68 3.90 -88.67	130.78 4.58 -75.78	137.78 7.86 -37.40	220.87 13.15 2.24	194.05 11.11 2.75	174.94 11.85 0.80	226.32 17.29 2.32	161.38 12.58 1.94	150.35 12.95 1.22	149.92 13.83 0.34	168.68 16.07 1.88	176.76 16.17 2.21	181.71 14.26 1.12	176.53 12.93 2.66	242.55 13.79 1.08	223.61 13.21 0.27	208.58 13.17 0.00	180.49 10.39 0.00	198.37 11.62 0.00	157.43 10.11 -9.64	118.34 2.21 -89.59
HEMPSTEAD____ 23647	131.24 0.69 -123.63	110.38 2.06 -87.59	132.49 3.11 -99.37	134.00 4.21 -88.69	131.18 4.97 -75.79	138.03 8.10 -37.40	220.56 12.83 2.24	193.32 10.39 2.75	173.80 12.11 2.21	224.92 16.75 3.19	161.35 12.56 1.95	150.35 12.96 1.23	149.72 13.63 0.35	168.75 16.15 1.89	177.30 16.70 2.21	182.44 14.99 1.12	175.91 12.32 2.66	241.66 12.90 1.08	231.34 13.69 -6.99	228.63 14.64 -18.58	193.95 12.18 -11.67	205.99 13.59 -5.65	158.46 11.15 -9.64	118.44 2.35 -89.55
HICKLING___1 23621	38.93 -0.13 -32.14	43.09 -0.42 -22.79	55.44 -0.42 -25.85	63.68 -0.50 -23.07	69.54 -0.61 -19.72	98.13 -1.86 -7.47	162.02 -4.62 43.33	167.79 -3.51 14.39	155.74 -2.16 5.99	192.87 -1.64 16.84	144.39 -1.76 4.59	131.55 -0.31 6.76	135.77 1.25 1.92	144.36 0.29 10.41	150.65 0.10 12.26	160.79 -1.57 6.20	148.47 -3.03 14.75	228.06 -4.18 -2.40	141.28 -5.07 64.32	119.93 -5.21 70.27	104.19 -5.80 60.12	114.99 -7.23 64.54	86.47 -5.66 45.55	34.18 -1.08 -8.72
HICKLING___2 23622	38.93 -0.13 -32.14	43.09 -0.42 -22.79	55.44 -0.42 -25.85	63.68 -0.50 -23.07	69.54 -0.61 -19.72	98.13 -1.86 -7.47	162.02 -4.62 43.33	167.79 -3.51 14.39	155.74 -2.16 5.99	192.87 -1.64 16.84	144.39 -1.76 4.59	131.55 -0.31 6.76	135.77 1.25 1.92	144.36 0.29 10.41	150.65 0.10 12.26	160.79 -1.57 6.20	148.47 -3.03 14.75	228.06 -4.18 -2.40	141.28 -5.07 64.32	119.93 -5.21 70.27	104.19 -5.80 60.12	114.99 -7.23 64.54	86.47 -5.66 45.55	34.18 -1.08 -8.72
HIGH FALLS___HY 23754	129.68 0.59 -122.17	109.00 1.72 -86.55	130.69 2.48 -98.20	132.13 3.38 -87.64	129.42 4.09 -74.90	136.66 7.18 -36.96	220.83 13.11 2.25	193.94 11.01 2.76	173.15 11.47 2.22	223.97 15.81 3.20	159.60 10.81 1.95	148.00 10.61 1.23	147.24 11.15 0.35	165.40 12.81 1.89	172.61 12.02 2.22	178.36 10.92 1.12	174.52 10.94 2.67	241.94 13.18 1.09	222.58 12.18 0.27	208.01 12.59 0.00	181.11 11.01 0.00	198.47 11.71 0.00	156.72 9.52 -9.53	117.13 2.05 -88.54
HILLBURN___GT 23639	125.37 0.53 -117.92	105.82 1.55 -83.54	127.03 2.24 -94.78	128.73 3.04 -84.59	126.37 3.66 -72.29	134.47 6.27 -35.67	217.91 10.25 2.30	191.17 8.31 2.82	170.72 9.10 2.27	221.55 13.47 3.27	158.64 9.90 2.00	147.55 10.18 1.26	147.07 10.99 0.36	165.41 12.86 1.94	173.51 12.96 2.27	178.79 11.37 1.15	173.82 10.29 2.73	239.51 10.78 1.11	220.37 9.98 0.27	205.96 10.55 0.00	178.27 8.17 0.00	195.62 8.87 0.00	154.54 7.66 -9.20	113.74 1.74 -85.46
HISHELDN_WT_PWR 323625	30.23 -0.55 -23.86	36.13 -1.54 -16.94	47.67 -1.56 -19.22	56.37 -1.89 -17.15	62.33 -2.75 -14.66	90.44 -6.70 -4.62	176.24 -16.12 17.60	202.46 -12.89 -29.67	171.91 -10.93 -18.94	233.54 -12.88 -35.06	157.26 -9.62 -16.14	144.33 -8.06 -13.76	133.31 -7.03 -3.90	166.73 -8.83 -21.07	177.82 -9.55 -24.55	170.66 -10.31 -12.40	183.38 -12.32 -29.45	113.27 -15.26 101.31	49.11 -16.79 144.77	27.63 -16.95 150.83	32.58 -16.86 120.67	56.21 -19.50 111.04	45.94 -14.10 77.64	33.12 -3.03 -9.62
HOLTSVILLE_IC_1 23690	131.30 0.75 -123.63	110.61 2.30 -87.59	132.96 3.58 -99.37	134.63 4.84 -88.69	131.85 5.63 -75.79	138.70 8.77 -37.40	219.56 11.83 2.24	191.46 8.53 2.75	173.97 12.29 2.21	224.89 16.73 3.19	161.49 12.69 1.95	150.65 13.26 1.23	149.71 13.61 0.35	168.11 15.51 1.89	176.81 16.21 2.21	182.56 15.11 1.12	175.45 11.86 2.66	238.00 9.24 1.08	228.61 10.95 -6.99	227.68 13.69 -18.58	193.69 11.91 -11.67	206.20 13.80 -5.65	158.82 11.51 -9.64	118.53 2.44 -89.55

HOLTSVILLE_IC_10 23699	131.34 0.78 -123.63	110.72 2.41 -87.59	133.14 3.75 -99.37	134.88 5.09 -88.69	132.14 5.93 -75.79	139.23 9.30 -37.40	220.20 12.47 2.24	191.60 8.66 2.75	174.63 12.95 2.21	225.85 17.69 3.19	162.41 13.62 1.95	151.48 14.09 1.23	150.50 14.41 0.35	168.66 16.06 1.89	177.38 16.78 2.21	183.33 15.89 1.12	176.55 12.96 2.66	239.34 10.58 1.08	229.95 12.29 -6.99	229.03 15.04 -18.58	194.83 13.06 -11.67	207.46 15.05 -5.65	159.69 12.38 -9.64	118.70 2.60 -89.55
HOLTSVILLE_IC_2 23691	131.30 0.75 -123.63	110.61 2.30 -87.59	132.96 3.58 -99.37	134.63 4.84 -88.69	131.85 5.63 -75.79	138.70 8.77 -37.40	219.56 11.83 2.24	191.46 8.53 2.75	173.97 12.29 2.21	224.89 16.73 3.19	161.49 12.69 1.95	150.65 13.26 1.23	149.71 13.61 0.35	168.11 15.51 1.89	176.81 16.21 2.21	182.56 15.11 1.12	175.45 11.86 2.66	238.00 9.24 1.08	228.61 10.95 -6.99	227.68 13.69 -18.58	193.69 11.91 -11.67	206.20 13.80 -5.65	158.82 11.51 -9.64	118.53 2.44 -89.55
HOLTSVILLE_IC_3 23692	131.30 0.75 -123.63	110.61 2.30 -87.59	132.96 3.58 -99.37	134.63 4.84 -88.69	131.85 5.63 -75.79	138.70 8.77 -37.40	219.56 11.83 2.24	191.46 8.53 2.75	173.97 12.29 2.21	224.89 16.73 3.19	161.49 12.69 1.95	150.65 13.26 1.23	149.71 13.61 0.35	168.11 15.51 1.89	176.81 16.21 2.21	182.56 15.11 1.12	175.45 11.86 2.66	238.00 9.24 1.08	228.61 10.95 -6.99	227.68 13.69 -18.58	193.69 11.91 -11.67	206.20 13.80 -5.65	158.82 11.51 -9.64	118.53 2.44 -89.55
HOLTSVILLE_IC_4 23693	131.30 0.75 -123.63	110.61 2.30 -87.59	132.96 3.58 -99.37	134.63 4.84 -88.69	131.85 5.63 -75.79	138.70 8.77 -37.40	219.56 11.83 2.24	191.46 8.53 2.75	173.97 12.29 2.21	224.89 16.73 3.19	161.49 12.69 1.95	150.65 13.26 1.23	149.71 13.61 0.35	168.11 15.51 1.89	176.81 16.21 2.21	182.56 15.11 1.12	175.45 11.86 2.66	238.00 9.24 1.08	228.61 10.95 -6.99	227.68 13.69 -18.58	193.69 11.91 -11.67	206.20 13.80 -5.65	158.82 11.51 -9.64	118.53 2.44 -89.55
HOLTSVILLE_IC_5 23694	131.30 0.75 -123.63	110.61 2.30 -87.59	132.96 3.58 -99.37	134.63 4.84 -88.69	131.85 5.63 -75.79	138.70 8.77 -37.40	219.56 11.83 2.24	191.46 8.53 2.75	173.97 12.29 2.21	224.89 16.73 3.19	161.49 12.69 1.95	150.65 13.26 1.23	149.71 13.61 0.35	168.11 15.51 1.89	176.81 16.21 2.21	182.56 15.11 1.12	175.45 11.86 2.66	238.00 9.24 1.08	228.61 10.95 -6.99	227.68 13.69 -18.58	193.69 11.91 -11.67	206.20 13.80 -5.65	158.82 11.51 -9.64	118.53 2.44 -89.55
HOLTSVILLE_IC_6 23695	131.34 0.78 -123.63	110.72 2.41 -87.59	133.14 3.75 -99.37	134.88 5.09 -88.69	132.14 5.93 -75.79	139.23 9.30 -37.40	220.20 12.47 2.24	191.60 8.66 2.75	174.63 12.95 2.21	225.85 17.69 3.19	162.41 13.62 1.95	151.48 14.09 1.23	150.50 14.41 0.35	168.66 16.06 1.89	177.38 16.78 2.21	183.33 15.89 1.12	176.55 12.96 2.66	239.34 10.58 1.08	229.95 12.29 -6.99	229.03 15.04 -18.58	194.83 13.06 -11.67	207.46 15.05 -5.65	159.69 12.38 -9.64	118.70 2.60 -89.55
HOLTSVILLE_IC_7 23696	131.34 0.78 -123.63	110.72 2.41 -87.59	133.14 3.75 -99.37	134.88 5.09 -88.69	132.14 5.93 -75.79	139.23 9.30 -37.40	220.20 12.47 2.24	191.60 8.66 2.75	174.63 12.95 2.21	225.85 17.69 3.19	162.41 13.62 1.95	151.48 14.09 1.23	150.50 14.41 0.35	168.66 16.06 1.89	177.38 16.78 2.21	183.33 15.89 1.12	176.55 12.96 2.66	239.34 10.58 1.08	229.95 12.29 -6.99	229.03 15.04 -18.58	194.83 13.06 -11.67	207.46 15.05 -5.65	159.69 12.38 -9.64	118.70 2.60 -89.55
HOLTSVILLE_IC_8 23697	131.34 0.78 -123.63	110.72 2.41 -87.59	133.14 3.75 -99.37	134.88 5.09 -88.69	132.14 5.93 -75.79	139.23 9.30 -37.40	220.20 12.47 2.24	191.60 8.66 2.75	174.63 12.95 2.21	225.85 17.69 3.19	162.41 13.62 1.95	151.48 14.09 1.23	150.50 14.41 0.35	168.66 16.06 1.89	177.38 16.78 2.21	183.33 15.89 1.12	176.55 12.96 2.66	239.34 10.58 1.08	229.95 12.29 -6.99	229.03 15.04 -18.58	194.83 13.06 -11.67	207.46 15.05 -5.65	159.69 12.38 -9.64	118.70 2.60 -89.55
HOLTSVILLE_IC_9 23698	131.34 0.78 -123.63	110.72 2.41 -87.59	133.14 3.75 -99.37	134.88 5.09 -88.69	132.14 5.93 -75.79	139.23 9.30 -37.40	220.20 12.47 2.24	191.60 8.66 2.75	174.63 12.95 2.21	225.85 17.69 3.19	162.41 13.62 1.95	151.48 14.09 1.23	150.50 14.41 0.35	168.66 16.06 1.89	177.38 16.78 2.21	183.33 15.89 1.12	176.55 12.96 2.66	239.34 10.58 1.08	229.95 12.29 -6.99	229.03 15.04 -18.58	194.83 13.06 -11.67	207.46 15.05 -5.65	159.69 12.38 -9.64	118.70 2.60 -89.55
HOWARD_WT_PWR 323690	33.65 -0.26 -26.99	39.00 -0.87 -19.14	50.88 -0.85 -21.71	59.76 -0.73 -19.38	65.94 -1.05 -16.56	95.80 -2.45 -5.73	173.21 -6.08 30.68	192.73 -3.63 -10.68	170.43 -2.12 -8.65	222.22 -1.67 -12.54	156.92 -1.47 -7.65	143.42 -0.02 -4.83	139.11 1.30 -1.37	162.35 0.48 -7.39	171.33 -0.09 -8.61	171.85 -1.06 -4.34	173.69 -2.88 -10.32	190.08 -3.38 36.38	124.73 -6.32 79.62	100.56 -8.21 86.64	86.60 -9.86 73.65	99.36 -11.84 75.56	59.28 -8.76 69.64	29.70 -1.91 -5.08
HQ_GEN_CEDARS 23644	6.79 -0.13 0.00	20.38 -0.35 0.00	29.56 -0.45 0.00	39.69 -1.42 0.00	48.73 -1.70 0.00	91.92 -0.60 0.00	210.83 0.86 0.00	188.10 2.42 0.00	164.63 0.73 0.00	209.46 -1.88 0.00	150.12 -0.62 0.00	137.27 -1.35 0.00	131.36 -5.08 0.00	148.70 -5.78 0.00	157.23 -5.58 0.00	168.10 -0.46 0.00	166.66 0.40 0.00	233.33 3.49 0.00	213.83 3.16 0.00	197.11 1.70 0.00	172.89 2.79 0.00	190.83 4.08 0.00	140.29 2.61 0.00	26.84 0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	6.79 -0.13 0.00	20.38 -0.35 0.00	29.56 -0.45 0.00	39.69 -1.42 0.00	48.73 -1.70 0.00	92.81 -0.60 -0.89	210.83 0.86 0.00	204.37 2.42 -16.27	164.63 0.73 0.00	209.46 -1.88 0.00	150.12 -0.62 0.00	137.27 -1.35 0.00	131.36 -5.08 0.00	148.70 -5.78 0.00	157.23 -5.58 0.00	168.10 -0.46 0.00	166.66 0.40 0.00	233.33 3.49 0.00	213.83 3.16 0.00	161.31 1.70 35.80	172.89 2.79 0.00	190.83 4.08 0.00	140.13 2.61 0.16	31.16 0.30 -4.32
HQ_GEN_IMPORT 323601	6.76 -0.16 0.00	20.28 -0.45 0.00	29.40 -0.60 0.00	40.23 -0.87 0.00	49.39 -1.04 0.00	63.49 -1.56 27.47	208.49 -1.48 0.00	185.25 -0.30 0.14	162.34 -1.55 0.00	208.24 -3.11 0.00	148.49 -2.25 0.00	136.03 -2.59 0.00	133.08 -3.36 0.00	150.62 -3.87 0.00	156.50 -3.86 2.45	166.14 -2.42 0.00	153.19 -1.83 11.24	229.48 -0.36 0.00	210.35 -0.32 0.00	151.70 -0.90 42.81	170.57 0.47 0.00	187.63 0.88 0.00	91.86 -0.01 45.81	30.94 -0.14 -4.54
HQ_GEN_WHEEL 23651	6.76 -0.16 0.00	20.28 -0.45 0.00	29.40 -0.60 0.00	40.23 -0.87 0.00	49.39 -1.04 0.00	63.49 -1.56 27.47	208.49 -1.48 0.00	185.25 -0.30 0.14	162.34 -1.55 0.00	208.24 -3.11 0.00	148.49 -2.25 0.00	136.03 -2.59 0.00	133.08 -3.36 0.00	150.62 -3.87 0.00	156.50 -3.86 2.45	166.14 -2.42 0.00	153.19 -1.83 11.24	229.48 -0.36 0.00	210.35 -0.32 0.00	151.70 -0.90 42.81	170.57 0.47 0.00	187.63 0.88 0.00	91.86 -0.01 45.81	30.94 -0.14 -4.54
HUDSON_AVE_GT_3 23810	131.19 0.66 -123.60	110.24 1.94 -87.57	132.17 2.81 -99.35	133.57 3.80 -88.67	130.69 4.50 -75.78	137.58 7.67 -37.40	220.48 12.75 2.24	193.56 10.63 2.75	173.19 11.51 2.21	225.03 16.87 3.19	161.18 12.39 1.95	150.20 12.81 1.23	149.84 13.75 0.35	168.57 15.98 1.89	176.62 16.02 2.21	181.58 14.13 1.12	176.51 12.92 2.66	242.39 13.63 1.08	223.29 12.89 0.27	208.48 13.06 0.00	180.42 10.31 0.00	198.53 11.78 0.00	157.37 10.05 -9.64	118.32 2.19 -89.58

HUDSON AVE_GT_4 23540	131.19 0.66 -123.60	110.24 1.94 -87.57	132.17 2.81 -99.35	133.57 3.80 -88.67	130.69 4.50 -75.78	137.58 7.67 -37.40	220.48 12.75 2.24	193.56 10.63 2.75	173.19 11.51 2.21	225.03 16.87 3.19	161.18 12.39 1.95	150.20 12.81 1.23	149.84 13.75 0.35	168.57 15.98 1.89	176.62 16.02 2.21	181.58 14.13 1.12	176.51 12.92 2.66	242.39 13.63 1.08	223.29 12.89 0.27	208.48 13.06 0.00	180.42 10.31 0.00	198.53 11.78 0.00	157.37 10.05 -9.64	118.32 2.19 -89.58
HUDSON AVE_GT_5 23657	131.19 0.66 -123.60	110.24 1.94 -87.57	132.17 2.81 -99.35	133.57 3.80 -88.67	130.69 4.50 -75.78	137.58 7.67 -37.40	220.48 12.75 2.24	193.56 10.63 2.75	173.19 11.51 2.21	225.03 16.87 3.19	161.18 12.39 1.95	150.20 12.81 1.23	149.84 13.75 0.35	168.57 15.98 1.89	176.62 16.02 2.21	181.58 14.13 1.12	176.51 12.92 2.66	242.39 13.63 1.08	223.29 12.89 0.27	208.48 13.06 0.00	180.42 10.31 0.00	198.53 11.78 0.00	157.37 10.05 -9.64	118.32 2.19 -89.58
HUDSON_AVE_10 24168	131.18 0.65 -123.60	110.21 1.91 -87.57	132.13 2.77 -99.35	133.52 3.75 -88.67	130.59 4.40 -75.78	137.37 7.45 -37.40	219.70 11.98 2.24	192.81 9.87 2.75	172.28 10.60 2.21	224.15 15.99 3.19	160.08 11.28 1.95	149.19 11.80 1.23	148.79 12.70 0.35	167.30 14.71 1.89	175.35 14.75 2.21	180.46 13.02 1.12	175.41 11.81 2.66	241.24 12.48 1.08	222.47 12.07 0.27	207.57 12.15 0.00	179.52 9.42 0.00	197.41 10.65 0.00	156.64 9.32 -9.64	118.19 2.06 -89.58
HUNTER MOUNT___DRP 323613	142.78 0.62 -135.24	118.41 1.87 -95.81	141.45 2.74 -108.70	141.87 3.75 -97.01	137.90 4.57 -82.91	141.71 8.27 -40.92	224.38 16.50 2.09	195.97 12.84 2.56	174.75 12.91 2.06	225.89 17.51 2.97	161.04 12.12 1.81	148.75 11.27 1.14	148.01 11.89 0.32	166.23 13.50 1.76	175.28 14.53 2.06	181.73 14.20 1.04	177.81 14.04 2.47	243.52 14.69 1.01	225.49 15.07 0.25	210.35 14.94 0.00	181.30 11.20 0.00	198.93 12.18 0.00	158.56 10.34 -10.55	126.82 2.26 -98.02
HUNTINGTON_RES_REC 323705	131.26 0.71 -123.63	110.50 2.19 -87.59	132.80 3.42 -99.37	134.42 4.63 -88.69	131.58 5.36 -75.79	138.20 8.27 -37.40	219.25 11.53 2.24	191.53 8.59 2.75	173.15 11.47 2.21	224.12 15.96 3.19	160.89 12.10 1.95	149.94 12.55 1.23	149.13 13.03 0.35	167.57 14.97 1.89	176.12 15.52 2.21	181.95 14.50 1.12	175.46 11.86 2.66	239.50 10.74 1.08	229.78 12.12 -6.99	228.02 14.03 -18.58	193.47 11.69 -11.67	205.50 13.10 -5.65	158.08 10.77 -9.64	118.40 2.31 -89.55
HUNTLEY___63 23557	27.69 -0.56 -21.32	34.34 -1.55 -15.16	45.59 -1.62 -17.20	54.41 -2.04 -15.35	60.29 -3.25 -13.12	88.05 -8.26 -3.79	26.11 -19.80 164.06	22.37 -16.14 147.18	23.58 -14.13 126.18	24.01 -17.00 170.33	26.13 -12.57 112.05	62.26 -11.09 65.27	107.48 -10.45 18.51	41.47 -12.75 100.26	31.63 -13.61 117.57	95.96 -13.18 59.43	10.03 -15.00 141.22	8.58 -16.75 204.50	11.37 -17.94 181.35	10.08 -16.81 168.53	-2.42 -15.74 156.79	23.91 -18.08 144.76	30.60 -12.85 94.22	32.89 -2.96 -9.32
HUNTLEY___64 23558	27.69 -0.56 -21.32	34.34 -1.55 -15.16	45.59 -1.62 -17.20	54.41 -2.04 -15.35	60.29 -3.25 -13.12	88.05 -8.26 -3.79	26.11 -19.80 164.06	22.37 -16.14 147.18	23.58 -14.13 126.18	24.01 -17.00 170.33	26.13 -12.57 112.05	62.26 -11.09 65.27	107.48 -10.45 18.51	41.47 -12.75 100.26	31.63 -13.61 117.57	95.96 -13.18 59.43	10.03 -15.00 141.22	8.58 -16.75 204.50	11.37 -17.94 181.35	10.08 -16.81 168.53	-2.42 -15.74 156.79	23.91 -18.08 144.76	30.60 -12.85 94.22	32.89 -2.96 -9.32
HUNTLEY___65 23559	27.69 -0.56 -21.32	34.34 -1.55 -15.16	45.59 -1.62 -17.20	54.41 -2.04 -15.35	60.29 -3.25 -13.12	88.05 -8.26 -3.79	26.11 -19.80 164.06	22.37 -16.14 147.18	23.58 -14.13 126.18	24.01 -17.00 170.33	26.13 -12.57 112.05	62.26 -11.09 65.27	107.48 -10.45 18.51	41.47 -12.75 100.26	31.63 -13.61 117.57	95.96 -13.18 59.43	10.03 -15.00 141.22	8.58 -16.75 204.50	11.37 -17.94 181.35	10.08 -16.81 168.53	-2.42 -15.74 156.79	23.91 -18.08 144.76	30.60 -12.85 94.22	32.89 -2.96 -9.32
HUNTLEY___66 23560	27.69 -0.56 -21.32	34.34 -1.55 -15.16	45.59 -1.62 -17.20	54.41 -2.04 -15.35	60.29 -3.25 -13.12	88.05 -8.26 -3.79	26.11 -19.80 164.06	22.37 -16.14 147.18	23.58 -14.13 126.18	24.01 -17.00 170.33	26.13 -12.57 112.05	62.26 -11.09 65.27	107.48 -10.45 18.51	41.47 -12.75 100.26	31.63 -13.61 117.57	95.96 -13.18 59.43	10.03 -15.00 141.22	8.58 -16.75 204.50	11.37 -17.94 181.35	10.08 -16.81 168.53	-2.42 -15.74 156.79	23.91 -18.08 144.76	30.60 -12.85 94.22	32.89 -2.96 -9.32
HUNTLEY___67 23561	28.13 -0.59 -21.80	34.56 -1.66 -15.49	45.82 -1.77 -17.57	54.58 -2.21 -15.68	60.43 -3.39 -13.40	88.18 -8.29 -3.95	26.16 -20.06 163.75	22.82 -16.40 146.46	23.90 -14.35 125.64	24.52 -17.66 169.16	26.21 -12.98 111.55	62.47 -11.36 64.78	107.48 -10.59 18.37	42.01 -12.90 99.58	32.16 -13.72 116.94	95.85 -13.59 59.12	10.38 -15.36 140.50	10.59 -18.59 200.67	13.43 -19.07 178.17	11.69 -17.80 165.92	12.53 -17.22 140.36	40.48 -19.68 126.59	35.48 -13.98 88.22	32.93 -3.04 -9.43
HUNTLEY___68 23562	28.13 -0.59 -21.80	34.56 -1.66 -15.49	45.82 -1.77 -17.57	54.58 -2.21 -15.68	60.43 -3.39 -13.40	88.18 -8.29 -3.95	26.16 -20.06 163.75	22.82 -16.40 146.46	23.90 -14.35 125.64	24.52 -17.66 169.16	26.21 -12.98 111.55	62.47 -11.36 64.78	107.48 -10.59 18.37	42.01 -12.90 99.58	32.16 -13.72 116.94	95.85 -13.59 59.12	10.38 -15.36 140.50	10.59 -18.59 200.67	13.43 -19.07 178.17	11.69 -17.80 165.92	12.53 -17.22 140.36	40.48 -19.68 126.59	35.48 -13.98 88.22	32.93 -3.04 -9.43
HYLAND___LFGE 323620	29.18 0.15 -22.11	36.83 0.43 -15.67	48.79 0.99 -17.78	58.49 1.52 -15.87	65.63 1.64 -13.56	97.29 -0.74 -5.51	184.08 -14.51 11.38	189.46 -8.05 -11.82	165.85 -6.33 -8.28	217.85 -7.34 -13.84	151.94 -5.96 -7.16	138.99 -5.03 -5.40	133.70 -4.27 -1.53	156.91 -5.85 -8.28	165.58 -6.91 -9.68	166.68 -6.78 -4.89	170.54 -7.33 -11.62	201.64 -7.72 20.47	169.50 -9.06 32.10	150.15 -9.21 36.05	129.77 -9.52 30.81	157.85 3.48 32.39	101.18 1.56 38.07	34.39 -0.31 -8.16
INDECK___CORINTH 23802	184.01 0.65 -176.44	147.67 1.94 -125.00	174.71 2.88 -141.82	171.70 4.03 -126.57	163.60 5.01 -108.17	155.35 9.45 -53.38	229.12 20.68 1.53	201.38 17.58 1.88	180.49 18.11 1.52	230.61 21.44 2.18	164.35 14.93 1.33	151.61 13.82 0.84	151.08 14.87 0.24	170.39 17.19 1.29	179.59 18.29 1.51	186.73 18.92 0.76	182.89 18.45 1.81	252.02 22.93 0.74	231.58 21.09 0.18	215.99 20.58 0.00	185.60 15.50 0.00	203.46 16.71 0.00	164.96 13.52 -13.76	157.09 2.65 -127.91
INDECK___ILION 23567	4.26 0.16 2.82	19.22 0.50 2.00	28.48 0.74 2.27	40.13 1.05 2.02	50.05 1.36 1.73	94.20 2.54 0.86	214.69 4.72 0.00	189.10 3.42 0.00	167.80 3.90 0.00	217.02 5.67 0.00	154.48 3.74 0.00	142.24 3.61 0.00	140.55 4.11 0.00	159.02 4.53 0.00	167.63 4.82 0.00	173.11 4.55 0.00	170.55 4.30 0.00	235.13 5.29 0.00	215.48 4.81 0.00	200.24 4.83 0.00	173.26 3.15 0.00	190.00 3.25 0.00	140.12 2.66 0.22	25.06 0.57 2.05
INDECK___OLEAN 23982	31.43 -0.47 -24.97	37.01 -1.45 -17.73	48.35 -1.77 -20.11	56.89 -2.16 -17.95	62.71 -3.05 -15.34	90.28 -7.36 -5.12	39.27 -17.74 152.96	38.23 -16.10 131.35	34.04 -13.47 116.39	44.66 -15.12 151.57	36.21 -10.78 103.75	72.27 -8.47 57.88	113.56 -6.47 16.42	57.77 -7.76 88.95	49.74 -8.64 104.43	104.49 -11.28 52.80	26.40 -14.39 125.46	10.89 -19.17 199.78	42.23 -19.78 148.66	40.69 -17.47 137.25	36.57 -16.34 117.20	59.75 -18.93 108.07	26.14 -14.15 97.39	33.99 -2.73 -10.19

INDECK___OSWEGO 23783	16.28 -0.15 -9.50	26.98 -0.48 -6.73	36.88 -0.77 -7.64	46.90 -1.03 -6.82	54.97 -1.28 -5.83	92.95 -2.44 -2.88	204.27 -5.69 0.00	180.71 -4.96 0.00	159.92 -3.97 0.00	206.56 -4.79 0.00	147.23 -3.51 0.00	135.65 -2.97 0.00	133.98 -2.46 0.00	151.48 -3.01 0.00	159.31 -3.50 0.00	164.52 -4.05 0.00	162.12 -4.14 0.00	223.84 -6.01 0.00	204.89 -5.78 0.00	190.07 -5.34 0.00	164.84 -5.27 0.00	180.52 -6.23 0.00	133.64 -4.79 -0.74	32.51 -0.94 -6.91
INDECK___YERKES 23781	27.69 -0.55 -21.32	34.36 -1.52 -15.16	45.62 -1.58 -17.20	54.47 -1.99 -15.35	60.35 -3.19 -13.12	88.15 -8.16 -3.79	26.33 -19.58 164.06	22.58 -15.92 147.18	23.74 -13.97 126.18	24.31 -16.70 170.33	26.32 -12.38 112.05	62.45 -10.90 65.27	107.64 -10.29 18.51	41.64 -12.58 100.26	31.81 -13.42 117.57	96.15 -12.99 59.43	10.22 -14.81 141.22	8.83 -16.50 204.50	11.62 -17.70 181.35	10.32 -16.56 168.53	-2.24 -15.55 156.79	24.16 -17.84 144.76	30.74 -12.71 94.22	32.92 -2.94 -9.32
INDIAN POINT_GT_1 24139	129.85 0.56 -122.36	109.05 1.63 -86.69	130.73 2.36 -98.35	132.09 3.21 -87.78	129.30 3.86 -75.01	136.15 6.61 -37.02	218.54 10.82 2.25	191.62 8.70 2.76	171.26 9.59 2.22	222.26 14.11 3.20	159.09 10.31 1.96	147.96 10.58 1.23	147.51 11.42 0.35	165.88 13.29 1.90	174.04 13.45 2.23	179.23 11.79 1.13	174.35 10.77 2.67	239.99 11.24 1.09	220.88 10.48 0.27	206.29 10.88 0.00	178.52 8.42 0.00	196.05 9.30 0.00	155.32 8.10 -9.54	117.06 1.83 -88.68
INDIAN POINT_GT_2 23659	129.85 0.56 -122.36	109.05 1.63 -86.69	130.73 2.36 -98.35	132.09 3.21 -87.78	129.30 3.86 -75.01	136.15 6.61 -37.02	218.54 10.82 2.25	191.62 8.70 2.76	171.26 9.59 2.22	222.26 14.11 3.20	159.09 10.31 1.96	147.96 10.58 1.23	147.51 11.42 0.35	165.88 13.29 1.90	174.04 13.45 2.23	179.23 11.79 1.13	174.35 10.77 2.67	239.99 11.24 1.09	220.88 10.48 0.27	206.29 10.88 0.00	178.52 8.42 0.00	196.05 9.30 0.00	155.32 8.10 -9.54	117.06 1.83 -88.68
INDIAN POINT_GT_3 24019	129.85 0.56 -122.36	109.05 1.63 -86.69	130.73 2.36 -98.35	132.09 3.21 -87.78	129.30 3.86 -75.01	136.15 6.61 -37.02	218.54 10.82 2.25	191.62 8.70 2.76	171.26 9.59 2.22	222.26 14.11 3.20	159.09 10.31 1.96	147.96 10.58 1.23	147.51 11.42 0.35	165.88 13.29 1.90	174.04 13.45 2.23	179.23 11.79 1.13	174.35 10.77 2.67	239.99 11.24 1.09	220.88 10.48 0.27	206.29 10.88 0.00	178.52 8.42 0.00	196.05 9.30 0.00	155.32 8.10 -9.54	117.06 1.83 -88.68
INDIAN POINT___2 23530	128.26 0.54 -120.80	107.90 1.59 -85.58	129.39 2.29 -97.09	130.86 3.10 -86.65	128.21 3.73 -74.06	135.44 6.37 -36.54	218.05 10.36 2.27	191.17 8.27 2.78	170.85 9.20 2.24	221.70 13.58 3.23	158.73 9.96 1.97	147.63 10.26 1.24	147.17 11.08 0.35	165.53 12.96 1.91	173.60 13.03 2.24	178.85 11.41 1.13	173.90 10.34 2.69	239.45 10.70 1.10	220.36 9.96 0.27	205.87 10.45 0.00	178.15 8.04 0.00	195.57 8.82 0.00	154.86 7.76 -9.42	115.85 1.76 -87.55
INDIAN POINT___3 23531	129.89 0.54 -122.42	109.05 1.59 -86.73	130.72 2.31 -98.40	132.05 3.12 -87.82	129.24 3.76 -75.05	135.99 6.43 -37.04	218.18 10.46 2.25	191.23 8.31 2.76	170.93 9.26 2.22	221.82 13.68 3.20	158.77 9.99 1.96	147.69 10.30 1.23	147.22 11.12 0.35	165.56 12.97 1.90	173.68 13.09 2.23	178.90 11.46 1.12	173.99 10.41 2.67	239.47 10.72 1.09	220.42 10.03 0.27	205.90 10.49 0.00	178.15 8.04 0.00	195.62 8.87 0.00	155.02 7.79 -9.55	117.04 1.78 -88.72
IP CORINTH___1 23988	184.01 0.65 -176.44	147.67 1.94 -125.00	174.71 2.88 -141.82	171.70 4.03 -126.57	163.60 5.01 -108.17	155.35 9.45 -53.38	229.12 20.68 1.53	201.38 17.58 1.88	180.49 18.11 1.52	230.61 21.44 2.18	164.35 14.93 1.33	151.61 13.82 0.84	151.08 14.87 0.24	170.39 17.19 1.29	179.59 18.29 1.51	186.73 18.92 0.76	182.89 18.45 1.81	252.02 22.93 0.74	231.58 21.09 0.18	215.99 20.58 0.00	185.60 15.50 0.00	203.46 16.71 0.00	164.96 13.52 -13.76	157.09 2.65 -127.91
IP___TICONDEROGA 23804	184.02 0.98 -176.12	148.37 2.87 -124.77	175.94 4.37 -141.56	173.53 6.09 -126.34	166.01 7.61 -107.97	160.30 14.49 -53.28	241.28 32.85 1.53	211.48 27.69 1.88	190.61 28.23 1.52	243.28 34.12 2.18	172.54 23.13 1.33	159.38 21.60 0.84	160.01 23.81 0.24	181.07 27.88 1.29	190.55 29.25 1.52	199.22 31.41 0.77	194.12 29.69 1.82	265.48 36.38 0.74	243.59 33.11 0.18	228.71 33.30 0.00	195.11 25.00 0.00	213.48 26.72 0.00	173.15 21.73 -13.74	158.43 4.22 -127.67
ISLIP_RES_REC 323679	131.37 0.82 -123.63	110.84 2.52 -87.59	133.31 3.93 -99.37	135.13 5.34 -88.69	132.47 6.25 -75.79	139.82 9.90 -37.40	221.77 14.05 2.24	193.07 10.14 2.75	175.95 14.27 2.21	227.61 19.45 3.19	163.52 14.73 1.95	152.49 15.10 1.23	151.46 15.37 0.35	169.81 17.21 1.89	178.62 18.02 2.21	184.70 17.25 1.12	177.96 14.36 2.66	241.38 12.63 1.08	231.71 14.05 -6.99	230.76 16.77 -18.58	196.22 14.45 -11.67	208.90 16.49 -5.65	160.67 13.36 -9.64	118.86 2.77 -89.55
JARVIS____ 23743	4.16 0.05 2.82	18.89 0.16 2.00	27.97 0.22 2.27	39.41 0.33 2.02	49.08 0.39 1.73	92.35 0.68 0.86	210.93 0.96 0.00	186.25 0.57 0.00	164.73 0.84 0.00	212.84 1.49 0.00	151.76 1.02 0.00	139.74 1.11 0.00	137.78 1.34 0.00	156.03 1.54 0.00	164.32 1.51 0.00	169.74 1.17 0.00	167.17 0.92 0.00	230.53 0.69 0.00	211.32 0.65 0.00	196.18 0.77 0.00	170.36 0.25 0.00	186.99 0.24 0.00	137.78 0.32 0.22	24.58 0.09 2.05
JENNISON___1 23625	51.06 0.39 -43.75	52.84 1.12 -31.00	66.88 1.70 -35.17	74.83 2.34 -31.39	80.30 3.05 -26.82	111.43 5.66 -13.25	218.45 13.42 4.95	187.44 12.27 10.51	168.82 11.79 6.87	215.20 16.08 12.23	155.95 11.06 5.85	144.30 10.46 4.79	145.85 10.77 1.36	158.93 11.81 7.37	166.28 12.13 8.66	175.81 11.62 4.38	167.12 11.27 10.41	242.24 15.85 3.44	204.95 13.83 19.54	190.23 13.09 18.28	165.89 9.84 14.06	185.19 9.39 10.95	158.04 6.74 -13.62	62.39 1.29 -34.56
JENNISON___2 23626	51.06 0.39 -43.75	52.84 1.12 -31.00	66.88 1.70 -35.17	74.83 2.34 -31.39	80.30 3.05 -26.82	111.43 5.66 -13.25	218.45 13.42 4.95	187.44 12.27 10.51	168.82 11.79 6.87	215.20 16.08 12.23	155.95 11.06 5.85	144.30 10.46 4.79	145.85 10.77 1.36	158.93 11.81 7.37	166.28 12.13 8.66	175.81 11.62 4.38	167.12 11.27 10.41	242.24 15.85 3.44	204.95 13.83 19.54	190.23 13.09 18.28	165.89 9.84 14.06	185.19 9.39 10.95	158.04 6.74 -13.62	62.39 1.29 -34.56
JERICHO_RISE_WT_PWR 323719	6.80 -0.12 0.00	20.36 -0.36 0.00	29.76 -0.25 0.00	40.72 -0.38 0.00	49.97 -0.45 0.00	92.00 -0.52 0.00	212.12 2.15 0.00	190.07 4.39 0.00	166.65 2.76 0.00	214.14 2.79 0.00	151.81 1.07 0.00	139.28 0.66 0.00	136.18 -0.27 0.00	153.95 -0.53 0.00	162.95 0.14 0.00	171.05 2.48 0.00	169.50 3.25 0.00	237.14 7.30 0.00	217.16 6.49 0.00	199.15 3.74 0.00	172.52 2.41 0.00	190.79 4.04 0.00	141.11 3.43 0.00	26.80 0.26 0.00
KCE_NY_1 323755	183.22 0.64 -175.66	147.09 1.91 -124.45	174.02 2.82 -141.19	171.02 3.90 -126.01	162.91 4.80 -107.69	154.61 8.95 -53.15	227.40 18.97 1.54	199.73 15.94 1.89	178.76 16.40 1.53	228.51 19.35 2.18	162.97 13.56 1.33	150.13 12.35 0.84	149.54 13.33 0.24	168.48 15.29 1.29	177.62 16.33 1.52	184.33 16.53 0.77	180.75 16.32 1.82	249.22 20.12 0.74	228.87 18.39 0.18	213.20 17.78 0.00	183.59 13.49 0.00	201.65 14.90 0.00	163.53 12.14 -13.70	156.31 2.43 -127.34

KEDC PORT_JEFF_GT2 24210	131.31 0.76 -123.63	110.65 2.34 -87.59	133.02 3.64 -99.37	134.72 4.93 -88.69	131.95 5.74 -75.79	138.78 8.86 -37.40	219.50 11.77 2.24	191.24 8.30 2.75	173.84 12.16 2.21	224.80 16.64 3.19	161.58 12.79 1.95	150.74 13.35 1.23	149.81 13.72 0.35	168.17 15.58 1.89	176.89 16.29 2.21	182.63 15.18 1.12	175.27 11.68 2.66	236.79 8.03 1.08	228.09 10.43 -6.99	227.83 13.84 -18.58	193.72 11.94 -11.67	206.20 13.80 -5.65	158.79 11.48 -9.64	118.53 2.44 -89.55
KEDC PORT_JEFF_GT3 24211	131.31 0.76 -123.63	110.65 2.34 -87.59	133.02 3.64 -99.37	134.72 4.93 -88.69	131.95 5.74 -75.79	138.78 8.86 -37.40	219.50 11.77 2.24	191.24 8.30 2.75	173.84 12.16 2.21	224.80 16.64 3.19	161.58 12.79 1.95	150.74 13.35 1.23	149.81 13.72 0.35	168.17 15.58 1.89	176.89 16.29 2.21	182.63 15.18 1.12	175.27 11.68 2.66	236.79 8.03 1.08	228.09 10.43 -6.99	227.83 13.84 -18.58	193.72 11.94 -11.67	206.20 13.80 -5.65	158.79 11.48 -9.64	118.53 2.44 -89.55
KEDC_GLWD_GT4 24219	131.24 0.69 -123.63	110.36 2.05 -87.59	132.43 3.05 -99.37	133.92 4.12 -88.69	131.12 4.91 -75.79	138.09 8.17 -37.40	221.32 13.59 2.24	194.04 11.11 2.75	174.07 12.39 2.21	225.60 17.44 3.19	161.88 13.09 1.95	150.74 13.35 1.23	150.20 14.11 0.35	169.01 16.41 1.89	177.40 16.80 2.21	182.74 15.29 1.12	176.32 12.73 2.66	241.81 13.05 1.08	231.47 13.82 -6.99	228.99 15.00 -18.58	194.92 13.15 -11.67	206.87 14.46 -5.65	159.05 11.74 -9.64	118.57 2.48 -89.55
KEDC_GLWD_GT5 24220	131.24 0.69 -123.63	110.36 2.05 -87.59	132.43 3.05 -99.37	133.92 4.12 -88.69	131.12 4.91 -75.79	138.09 8.17 -37.40	221.32 13.59 2.24	194.04 11.11 2.75	174.07 12.39 2.21	225.60 17.44 3.19	161.88 13.09 1.95	150.74 13.35 1.23	150.20 14.11 0.35	169.01 16.41 1.89	177.40 16.80 2.21	182.74 15.29 1.12	176.32 12.73 2.66	241.81 13.05 1.08	231.47 13.82 -6.99	228.99 15.00 -18.58	194.92 13.15 -11.67	206.87 14.46 -5.65	159.05 11.74 -9.64	118.57 2.48 -89.55
KENSICO____ 23655	130.84 0.59 -123.33	109.83 1.72 -87.38	131.64 2.50 -99.13	132.96 3.38 -88.47	130.11 4.07 -75.61	136.82 6.99 -37.31	219.37 11.65 2.24	192.30 9.37 2.75	171.95 10.27 2.21	223.17 15.01 3.19	159.77 10.98 1.95	148.65 11.26 1.23	148.17 12.08 0.35	166.62 14.03 1.89	174.76 14.16 2.22	180.00 12.55 1.12	175.04 11.45 2.66	240.85 12.09 1.08	221.68 11.29 0.27	207.04 11.63 0.00	179.09 8.98 0.00	196.73 9.98 0.00	155.96 8.67 -9.62	117.87 1.94 -89.39
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	123.81 0.60 -116.28	104.88 1.77 -82.38	126.03 2.56 -93.47	128.01 3.49 -83.42	125.94 4.23 -71.29	135.18 7.48 -35.18	221.37 13.71 2.31	194.40 11.56 2.83	173.46 11.85 2.28	224.32 16.25 3.28	159.86 11.13 2.01	148.19 10.84 1.27	147.46 11.38 0.36	165.60 13.06 1.94	172.58 12.05 2.28	178.45 11.04 1.15	174.67 11.16 2.74	242.02 13.30 1.12	222.78 12.39 0.27	208.22 12.81 0.00	181.50 11.39 0.00	198.86 12.10 0.00	156.64 9.89 -9.07	112.93 2.12 -84.27
KIAC_JFK_GT1 23816	131.17 0.65 -123.60	110.20 1.91 -87.57	132.13 2.76 -99.35	133.53 3.76 -88.67	130.54 4.34 -75.78	137.23 7.31 -37.40	219.08 11.35 2.24	192.20 9.27 2.75	171.40 9.72 2.21	224.03 15.87 3.19	159.37 10.57 1.95	148.57 11.18 1.23	148.17 12.08 0.35	166.49 13.90 1.89	174.62 14.02 2.21	180.10 12.65 1.12	175.13 11.54 2.66	241.19 12.43 1.08	223.02 12.62 0.27	208.08 12.66 0.00	179.97 9.86 0.00	197.72 10.97 0.00	156.94 9.62 -9.64	118.24 2.12 -89.58
KIAC_JFK_GT2 23817	131.17 0.65 -123.60	110.20 1.91 -87.57	132.13 2.76 -99.35	133.53 3.76 -88.67	130.54 4.34 -75.78	137.23 7.31 -37.40	219.08 11.35 2.24	192.20 9.27 2.75	171.40 9.72 2.21	224.03 15.87 3.19	159.37 10.57 1.95	148.57 11.18 1.23	148.17 12.08 0.35	166.49 13.90 1.89	174.62 14.02 2.21	180.10 12.65 1.12	175.13 11.54 2.66	241.19 12.43 1.08	223.02 12.62 0.27	208.08 12.66 0.00	179.97 9.86 0.00	197.72 10.97 0.00	156.94 9.62 -9.64	118.24 2.12 -89.58
KINTIGH____ 23543	26.82 -0.65 -20.55	33.49 -1.84 -14.60	44.54 -2.05 -16.57	53.29 -2.60 -14.79	59.11 -3.95 -12.64	86.83 -9.32 -3.62	23.20 -22.72 164.04	18.34 -18.81 148.54	20.26 -16.63 127.01	18.89 -20.85 171.61	22.77 -15.23 112.75	59.37 -13.52 65.72	104.99 -12.81 18.64	38.05 -15.41 101.03	27.82 -16.34 118.65	92.59 -15.98 59.99	6.19 -17.50 142.56	8.64 -21.52 199.68	10.54 -21.48 178.64	9.45 -19.87 166.09	9.16 -19.00 141.95	39.30 -21.49 125.96	41.44 -14.28 81.96	32.43 -2.76 -8.65
LACHUTE____HYDRO 323717	184.02 0.98 -176.12	148.37 2.87 -124.77	175.94 4.37 -141.56	173.53 6.09 -126.34	166.01 7.61 -107.97	160.30 14.49 -53.28	241.28 32.85 1.53	211.48 27.69 1.88	190.61 28.23 1.52	243.28 34.12 2.18	172.54 23.13 1.33	159.38 21.60 0.84	160.01 23.81 0.24	181.07 27.88 1.29	190.55 29.25 1.52	199.22 31.41 0.77	194.12 29.69 1.82	265.48 36.38 0.74	243.59 33.11 0.18	228.71 33.30 0.00	195.11 25.00 0.00	213.48 26.72 0.00	173.15 21.73 -13.74	158.43 4.22 -127.67
LEDERLE____ 23769	126.56 0.55 -119.09	106.70 1.60 -84.37	128.03 2.31 -95.72	129.66 3.12 -85.43	127.20 3.77 -73.00	135.02 6.47 -36.03	218.41 10.73 2.29	191.59 8.71 2.81	171.16 9.53 2.26	222.09 13.99 3.25	159.01 10.26 1.99	147.90 10.53 1.25	147.38 11.30 0.36	165.82 13.26 1.93	173.96 13.41 2.26	179.20 11.78 1.14	174.30 10.76 2.71	240.05 11.31 1.10	220.95 10.55 0.27	206.44 11.03 0.00	178.68 8.58 0.00	196.07 9.31 0.00	154.94 7.97 -9.29	114.65 1.80 -86.30
LINDEN COGEN____ 23786	131.14 0.61 -123.60	110.08 1.79 -87.57	131.95 2.59 -99.35	133.27 3.50 -88.67	130.33 4.13 -75.78	136.90 6.98 -37.40	218.83 11.11 2.24	192.16 9.23 2.75	171.77 10.09 2.21	223.17 15.01 3.19	159.87 11.07 1.95	149.07 11.67 1.23	148.71 12.62 0.35	167.47 14.87 1.89	175.42 14.81 2.21	180.37 12.92 1.12	175.30 11.71 2.66	240.81 12.05 1.08	221.70 11.30 0.27	207.03 11.61 0.00	179.11 9.01 0.00	197.04 10.29 0.00	156.40 9.08 -9.64	118.15 2.03 -89.58
LIPA_MISC_IPP 23656	131.33 0.78 -123.63	110.72 2.41 -87.59	133.14 3.75 -99.37	134.88 5.09 -88.69	132.15 5.93 -75.79	139.24 9.31 -37.40	220.41 12.68 2.24	192.21 9.27 2.75	175.02 13.34 2.21	225.93 17.77 3.19	162.08 13.29 1.95	151.15 13.76 1.23	150.23 14.14 0.35	168.71 16.11 1.89	177.56 16.96 2.21	183.42 15.98 1.12	175.44 11.85 2.66	237.00 8.24 1.08	227.93 10.28 -6.99	227.81 13.82 -18.58	194.31 12.54 -11.67	207.26 14.85 -5.65	159.78 12.46 -9.64	118.70 2.60 -89.55
LISF____SOLAR 323691	131.35 0.80 -123.63	110.76 2.45 -87.59	133.20 3.82 -99.37	134.97 5.18 -88.69	132.25 6.03 -75.79	139.41 9.49 -37.40	220.89 13.16 2.24	192.58 9.65 2.75	175.33 13.65 2.21	226.32 18.16 3.19	162.26 13.47 1.95	151.28 13.89 1.23	150.34 14.25 0.35	168.85 16.26 1.89	177.75 17.15 2.21	183.75 16.30 1.12	175.85 12.25 2.66	237.51 8.76 1.08	228.39 10.74 -6.99	228.31 14.32 -18.58	194.68 12.91 -11.67	207.66 15.26 -5.65	160.07 12.75 -9.64	118.75 2.66 -89.55
LITTLE FALLS____HYD 24013	4.39 0.28 2.82	19.59 0.86 2.00	29.05 1.30 2.27	40.95 1.87 2.02	51.15 2.46 1.73	96.32 4.66 0.86	218.41 8.45 0.00	191.59 5.91 0.00	170.74 6.84 0.00	221.24 9.89 0.00	157.17 6.43 0.00	144.87 6.25 0.00	143.66 7.23 0.00	162.39 7.91 0.00	171.34 8.53 0.00	176.67 8.10 0.00	173.93 7.68 0.00	239.32 9.48 0.00	219.31 8.64 0.00	204.29 8.88 0.00	175.77 5.66 0.00	192.75 6.00 0.00	142.40 4.94 0.22	25.57 1.08 2.05

LI_NEWBRDGE___DRP 323616	131.22 0.67 -123.63	110.35 2.03 -87.59	132.49 3.11 -99.37	133.99 4.20 -88.69	131.13 4.91 -75.79	137.76 7.84 -37.40	219.54 11.81 2.24	192.27 9.34 2.75	173.02 11.34 2.21	223.85 15.69 3.19	160.70 11.91 1.95	149.77 12.38 1.23	149.09 13.00 0.35	167.68 15.08 1.89	176.10 15.51 2.21	181.57 14.12 1.12	175.41 11.81 2.66	240.43 11.67 1.08	230.28 12.63 -6.99	227.72 13.73 -18.58	192.96 11.19 -11.67	204.88 12.48 -5.65	157.67 10.35 -9.64	118.31 2.22 -89.55
LOCKPORT___CC1 323769	26.83 -0.61 -20.52	33.62 -1.71 -14.60	44.66 -1.92 -16.56	53.35 -2.54 -14.78	59.17 -3.89 -12.63	83.70 -9.67 -0.85	-14.42 -22.73 201.65	13.46 -18.43 153.79	18.36 -16.14 129.39	17.90 -18.88 174.57	22.31 -14.21 114.22	58.76 -12.88 66.98	105.10 -12.35 18.99	36.27 -14.72 103.50	24.26 -15.83 122.72	90.95 -15.45 62.17	1.26 -17.17 147.82	-76.29 -19.42 286.71	-196.00 -19.56 387.11	-203.03 -18.21 380.24	-40.59 -17.39 193.31	-1.46 -19.89 168.32	21.50 -14.24 101.94	32.22 -3.39 -9.07
LOCKPORT___CC2 323770	26.83 -0.61 -20.52	33.62 -1.71 -14.60	44.66 -1.92 -16.56	53.35 -2.54 -14.78	59.17 -3.89 -12.63	83.70 -9.67 -0.85	-14.42 -22.73 201.65	13.46 -18.43 153.79	18.36 -16.14 129.39	17.90 -18.88 174.57	22.31 -14.21 114.22	58.76 -12.88 66.98	105.10 -12.35 18.99	36.27 -14.72 103.50	24.26 -15.83 122.72	90.95 -15.45 62.17	1.26 -17.17 147.82	-76.29 -19.42 286.71	-196.00 -19.56 387.11	-203.03 -18.21 380.24	-40.59 -17.39 193.31	-1.46 -19.89 168.32	21.50 -14.24 101.94	32.22 -3.39 -9.07
LOCKPORT___CC3 323771	26.83 -0.61 -20.52	33.62 -1.71 -14.60	44.66 -1.92 -16.56	53.35 -2.54 -14.78	59.17 -3.89 -12.63	83.70 -9.67 -0.85	-14.42 -22.73 201.65	13.46 -18.43 153.79	18.36 -16.14 129.39	17.90 -18.88 174.57	22.31 -14.21 114.22	58.76 -12.88 66.98	105.10 -12.35 18.99	36.27 -14.72 103.50	24.26 -15.83 122.72	90.95 -15.45 62.17	1.26 -17.17 147.82	-76.29 -19.42 286.71	-196.00 -19.56 387.11	-203.03 -18.21 380.24	-40.59 -17.39 193.31	-1.46 -19.89 168.32	21.50 -14.24 101.94	32.22 -3.39 -9.07
LONG_LAKE_PHOENIX 24014	16.69 -0.10 -9.86	27.36 -0.35 -6.99	37.35 -0.59 -7.93	47.39 -0.79 -7.08	55.45 -1.03 -6.05	93.46 -2.05 -2.98	205.25 -4.72 0.00	181.55 -4.13 0.00	160.80 -3.09 0.00	207.71 -3.64 0.00	147.99 -2.75 0.00	136.38 -2.24 0.00	134.60 -1.85 0.00	152.26 -2.22 0.00	160.31 -2.50 0.00	165.51 -3.05 0.00	163.07 -3.18 0.00	225.17 -4.66 0.00	206.17 -4.49 0.00	191.22 -4.20 0.00	165.79 -4.32 0.00	181.44 -5.31 0.00	134.28 -4.17 -0.77	32.89 -0.82 -7.18
LOVETT___3 23632	127.02 0.51 -119.59	106.93 1.48 -84.72	128.27 2.14 -96.12	129.79 2.90 -85.78	127.21 3.47 -73.31	134.63 5.93 -36.18	217.05 9.37 2.28	190.33 7.45 2.80	170.07 8.43 2.25	220.63 12.53 3.25	157.96 9.21 1.98	146.93 9.56 1.25	146.47 10.39 0.35	164.76 12.20 1.92	172.84 12.29 2.25	178.03 10.60 1.14	173.11 9.56 2.71	238.41 9.67 1.10	219.39 8.99 0.27	205.06 9.64 0.00	177.43 7.33 0.00	194.78 8.03 0.00	154.11 7.10 -9.33	114.85 1.64 -86.67
LOVETT___4 23642	127.02 0.51 -119.59	106.93 1.48 -84.72	128.27 2.14 -96.12	129.79 2.90 -85.78	127.21 3.47 -73.31	134.63 5.93 -36.18	217.05 9.37 2.28	190.33 7.45 2.80	170.07 8.43 2.25	220.63 12.53 3.25	157.96 9.21 1.98	146.93 9.56 1.25	146.47 10.39 0.35	164.76 12.20 1.92	172.84 12.29 2.25	178.03 10.60 1.14	173.11 9.56 2.71	238.41 9.67 1.10	219.39 8.99 0.27	205.06 9.64 0.00	177.43 7.33 0.00	194.78 8.03 0.00	154.11 7.10 -9.33	114.85 1.64 -86.67
LOVETT___5 23593	127.02 0.51 -119.59	106.93 1.48 -84.72	128.27 2.14 -96.12	129.79 2.90 -85.78	127.21 3.47 -73.31	134.63 5.93 -36.18	217.05 9.37 2.28	190.33 7.45 2.80	170.07 8.43 2.25	220.63 12.53 3.25	157.96 9.21 1.98	146.93 9.56 1.25	146.47 10.39 0.35	164.76 12.20 1.92	172.84 12.29 2.25	178.03 10.60 1.14	173.11 9.56 2.71	238.41 9.67 1.10	219.39 8.99 0.27	205.06 9.64 0.00	177.43 7.33 0.00	194.78 8.03 0.00	154.11 7.10 -9.33	114.85 1.64 -86.67
LOWER_RAQUET___HYD 24057	6.82 -0.10 0.00	20.47 -0.26 0.00	29.72 -0.29 0.00	40.03 -1.08 0.00	48.99 -1.44 0.00	91.71 -0.82 0.00	209.52 -0.44 0.00	187.43 1.75 0.00	164.10 0.20 0.00	208.95 -2.40 0.00	149.32 -1.42 0.00	136.51 -2.11 0.00	130.94 -5.50 0.00	148.13 -6.36 0.00	156.58 -6.24 0.00	167.03 -1.54 0.00	165.91 -0.34 0.00	232.71 2.87 0.00	213.17 2.51 0.00	196.20 0.79 0.00	171.91 1.80 0.00	191.41 4.66 0.00	141.26 3.58 0.00	26.96 0.42 0.00
LOWER___HUDSON 24059	177.99 0.54 -170.52	143.17 1.63 -120.81	169.48 2.40 -137.07	166.76 3.33 -122.33	158.99 4.02 -104.54	151.52 7.41 -51.59	222.99 14.60 1.58	194.56 10.82 1.94	173.54 11.21 1.56	223.64 14.54 2.24	159.89 10.52 1.37	147.36 9.60 0.87	146.65 10.46 0.25	165.31 12.15 1.33	174.38 13.13 1.56	180.49 12.71 0.79	176.61 12.23 1.87	242.81 13.73 0.76	223.49 13.01 0.19	208.19 12.78 0.00	179.36 9.25 0.00	197.36 10.60 0.00	160.32 9.34 -13.30	152.11 1.96 -123.62
LWR___OSWEGATCHIE_HYD 23850	6.93 0.01 0.00	20.83 0.10 0.00	30.21 0.20 0.00	41.01 -0.10 0.00	50.28 -0.14 0.00	93.57 1.05 0.00	213.80 3.84 0.00	190.83 5.15 0.00	167.82 3.93 0.00	214.69 3.34 0.00	153.02 2.28 0.00	140.32 1.70 0.00	136.09 -0.35 0.00	153.93 -0.55 0.00	162.24 -0.57 0.00	170.64 2.07 0.00	169.36 3.11 0.00	236.33 6.49 0.00	216.15 5.48 0.00	199.31 3.90 0.00	173.70 3.59 0.00	191.83 5.08 0.00	141.11 3.44 0.00	26.94 0.40 0.00
LYONS_FALL_HYD 23570	7.12 0.19 0.00	21.34 0.61 0.00	30.90 0.89 0.00	42.28 1.17 0.00	51.92 1.49 0.00	95.78 3.26 0.00	218.38 8.41 0.00	193.93 8.25 0.00	171.54 7.65 0.00	220.92 9.57 0.00	157.19 6.45 0.00	144.45 5.83 0.00	141.76 5.32 0.00	160.45 5.96 0.00	168.86 6.05 0.00	175.08 6.52 0.00	173.35 7.09 0.00	240.46 10.62 0.00	219.79 9.13 0.00	203.55 8.14 0.00	176.42 6.31 0.00	193.15 6.40 0.00	141.99 4.31 0.00	27.21 0.67 0.00
MADISON___COUNTY_LFGE 323628	12.32 0.23 -5.16	25.08 0.70 -3.66	35.14 0.98 -4.15	46.16 1.35 -3.70	55.36 1.77 -3.16	97.50 3.42 -1.56	218.26 8.30 0.00	193.46 7.78 0.00	171.40 7.51 0.00	221.34 10.00 0.00	157.39 6.65 0.00	144.60 5.98 0.00	142.21 5.76 0.00	161.21 6.73 0.00	169.65 6.84 0.00	174.91 6.34 0.00	173.15 6.90 0.00	239.71 9.86 0.00	218.85 8.19 0.00	202.67 7.26 0.00	175.50 5.39 0.00	191.95 5.20 0.00	141.67 3.59 -0.40	30.90 0.63 -3.74
MAPLE_RIDGE_WT_1 323574	0.43 -0.11 6.37	15.92 -0.29 4.52	24.54 -0.34 5.12	36.08 -0.45 4.57	46.03 -0.49 3.91	89.95 -0.64 1.93	209.48 -0.48 0.00	185.67 -0.01 0.00	163.69 -0.20 0.00	210.72 -0.63 0.00	150.28 -0.46 0.00	138.03 -0.59 0.00	135.39 -1.05 0.00	153.41 -1.07 0.00	161.55 -1.26 0.00	167.34 -1.22 0.00	165.45 -0.80 0.00	229.05 -0.79 0.00	209.41 -1.26 0.00	193.51 -1.91 0.00	167.89 -2.21 0.00	182.95 -3.80 0.00	133.80 -3.38 0.50	21.21 -0.70 4.63
MAPLE_RIDGE_WT_2 323611	0.43 -0.11 6.37	15.92 -0.29 4.52	24.54 -0.34 5.12	36.08 -0.45 4.57	46.03 -0.49 3.91	89.95 -0.64 1.93	209.48 -0.48 0.00	185.67 -0.01 0.00	163.69 -0.20 0.00	210.72 -0.63 0.00	150.28 -0.46 0.00	138.03 -0.59 0.00	135.39 -1.05 0.00	153.41 -1.07 0.00	161.55 -1.26 0.00	167.34 -1.22 0.00	165.45 -0.80 0.00	229.05 -0.79 0.00	209.41 -1.26 0.00	193.51 -1.91 0.00	167.89 -2.21 0.00	182.95 -3.80 0.00	133.80 -3.38 0.50	21.21 -0.70 4.63

MARBLE_RIVER_WT_PWR 323696	6.81 -0.11 0.00	20.41 -0.32 0.00	29.84 -0.17 0.00	40.84 -0.26 0.00	50.08 -0.34 0.00	92.31 -0.21 0.00	212.52 2.55 0.00	190.53 4.85 0.00	167.20 3.30 0.00	215.01 3.67 0.00	152.35 1.61 0.00	139.90 1.28 0.00	136.88 0.44 0.00	154.72 0.23 0.00	163.77 0.96 0.00	171.83 3.26 0.00	170.17 3.92 0.00	237.90 8.06 0.00	217.91 7.25 0.00	199.97 4.56 0.00	172.84 2.74 0.00	191.05 4.29 0.00	141.55 3.87 0.00	26.87 0.33 0.00
MARSH_HILL_WT_PWR 323713	33.31 -0.27 -26.65	38.78 -0.85 -18.90	50.65 -0.81 -21.45	59.50 -0.74 -19.14	65.74 -1.04 -16.36	95.68 -2.56 -5.71	175.51 -6.37 28.09	194.81 -3.95 -13.08	170.90 -2.43 -9.44	224.71 -2.03 -15.39	157.15 -1.80 -8.21	144.21 -0.39 -5.98	139.07 0.93 -1.70	163.70 0.05 -9.16	173.02 -0.48 -10.69	172.46 -1.50 -5.39	175.81 -3.25 -12.82	180.59 -3.98 45.27	121.71 -6.72 82.24	98.16 -8.43 88.81	84.99 -9.89 75.23	99.01 -11.81 75.93	60.43 -8.72 68.53	30.65 -1.88 -6.00
MG INDUSTRY___DRP 24185	155.40 0.39 -148.09	126.83 1.19 -104.92	150.78 1.74 -119.03	149.73 2.39 -106.23	144.07 2.86 -90.79	142.44 5.11 -44.80	217.60 9.53 1.91	189.43 6.09 2.34	168.30 6.30 1.88	217.51 8.87 2.71	155.70 6.62 1.66	143.89 6.31 1.05	143.13 6.99 0.30	160.92 8.04 1.61	169.65 8.72 1.88	175.53 7.91 0.95	171.41 7.42 2.26	236.48 7.56 0.92	217.89 7.45 0.23	202.75 7.34 0.00	175.16 5.06 0.00	192.66 5.91 0.00	155.20 5.97 -11.55	135.21 1.33 -107.34
MID___OSWEGATCHIE_HYD 23849	6.93 0.01 0.00	20.83 0.10 0.00	30.21 0.20 0.00	41.01 -0.10 0.00	50.28 -0.14 0.00	93.57 1.05 0.00	213.80 3.84 0.00	190.83 5.15 0.00	167.82 3.93 0.00	214.69 3.34 0.00	153.02 2.28 0.00	140.32 1.70 0.00	136.09 -0.35 0.00	153.93 -0.55 0.00	162.24 -0.57 0.00	170.64 2.07 0.00	169.36 3.11 0.00	236.33 6.49 0.00	216.15 5.48 0.00	199.31 3.90 0.00	173.70 3.59 0.00	191.83 5.08 0.00	141.11 3.44 0.00	26.94 0.40 0.00
MID___RAQUETTE_HYD 23851	6.82 -0.10 0.00	20.47 -0.26 0.00	29.72 -0.29 0.00	40.03 -1.08 0.00	48.99 -1.44 0.00	91.71 -0.82 0.00	209.52 -0.44 0.00	187.43 1.75 0.00	164.10 0.20 0.00	208.95 -2.40 0.00	149.32 -1.42 0.00	136.51 -2.11 0.00	130.94 -5.50 0.00	148.13 -6.36 0.00	156.58 -6.24 0.00	167.03 -1.54 0.00	165.91 -0.34 0.00	232.71 2.87 0.00	213.17 2.51 0.00	196.20 0.79 0.00	171.91 1.80 0.00	191.41 4.66 0.00	141.26 3.58 0.00	26.96 0.42 0.00
MILLIKEN___1 23584	32.36 0.15 -25.29	39.05 0.41 -17.92	50.93 0.59 -20.33	60.09 0.84 -18.14	66.92 1.00 -15.50	103.78 1.85 -9.40	244.38 4.20 -30.22	185.69 4.11 4.10	165.96 4.16 2.10	212.80 6.27 4.82	153.29 4.25 1.70	140.71 4.01 1.92	140.33 4.43 0.54	156.21 4.66 2.94	163.96 4.60 3.45	170.69 3.86 1.74	165.78 3.67 4.15	247.33 5.52 -11.97	229.53 4.35 -14.51	219.75 4.04 -20.30	193.71 2.67 -20.94	218.15 1.93 -29.47	205.83 1.10 -67.05	61.23 0.18 -34.51
MILLIKEN___2 23585	32.36 0.15 -25.29	39.05 0.41 -17.92	50.93 0.59 -20.33	60.09 0.84 -18.14	66.92 1.00 -15.50	103.78 1.85 -9.40	244.38 4.20 -30.22	185.69 4.11 4.10	165.96 4.16 2.10	212.80 6.27 4.82	153.29 4.25 1.70	140.71 4.01 1.92	140.33 4.43 0.54	156.21 4.66 2.94	163.96 4.60 3.45	170.69 3.86 1.74	165.78 3.67 4.15	247.33 5.52 -11.97	229.53 4.35 -14.51	219.75 4.04 -20.30	193.71 2.67 -20.94	218.15 1.93 -29.47	205.83 1.10 -67.05	61.23 0.18 -34.51
MILLIKEN___DIESEL 23629	32.36 0.15 -25.29	39.05 0.41 -17.92	50.93 0.59 -20.33	60.09 0.84 -18.14	66.92 1.00 -15.50	103.78 1.85 -9.40	244.38 4.20 -30.22	185.69 4.11 4.10	165.96 4.16 2.10	212.80 6.27 4.82	153.29 4.25 1.70	140.71 4.01 1.92	140.33 4.43 0.54	156.21 4.66 2.94	163.96 4.60 3.45	170.69 3.86 1.74	165.78 3.67 4.15	247.33 5.52 -11.97	229.53 4.35 -14.51	219.75 4.04 -20.30	193.71 2.67 -20.94	218.15 1.93 -29.47	205.83 1.10 -67.05	61.23 0.18 -34.51
MILLSEAT___LFGE 323607	25.99 -0.42 -19.49	33.42 -1.17 -13.86	44.57 -1.17 -15.73	53.65 -1.49 -14.04	59.98 -2.44 -11.99	89.66 -6.57 -3.71	186.05 -14.90 9.01	207.70 -11.38 -33.40	174.47 -9.80 -20.38	238.95 -10.95 -38.55	159.24 -8.65 -17.15	145.95 -7.78 -15.11	133.40 -7.33 -4.29	168.85 -8.97 -23.34	180.69 -9.74 -27.62	173.27 -9.28 -13.99	188.54 -10.97 -33.26	108.32 -10.77 110.75	65.32 -11.65 133.69	46.96 -10.91 137.53	11.26 -11.26 147.58	32.96 -13.45 140.34	41.47 -9.95 86.27	32.86 -2.59 -8.91
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	130.36 0.57 -122.87	109.45 1.67 -87.05	131.19 2.42 -98.76	132.52 3.27 -88.14	129.69 3.94 -75.33	136.45 6.76 -37.17	218.91 11.19 2.25	191.89 8.97 2.76	171.53 9.86 2.22	222.56 14.41 3.20	159.33 10.54 1.96	148.22 10.83 1.23	147.76 11.67 0.35	166.16 13.57 1.89	174.26 13.67 2.22	179.53 12.09 1.12	174.60 11.02 2.67	240.28 11.52 1.09	221.16 10.76 0.27	206.60 11.19 0.00	178.72 8.62 0.00	196.26 9.51 0.00	155.58 8.32 -9.58	117.46 1.87 -89.05
MODEL_CITY_ENERGY 24167	27.02 -0.71 -20.81	33.54 -1.99 -14.80	44.49 -2.31 -16.79	53.10 -2.99 -14.98	58.94 -4.29 -12.81	85.84 -10.30 -3.62	21.19 -23.73 165.05	17.69 -19.20 148.79	19.74 -16.92 127.23	19.37 -19.73 172.24	22.74 -15.11 112.89	58.60 -13.91 66.11	104.15 -13.54 18.75	37.18 -15.80 101.50	27.17 -16.71 118.94	92.27 -16.19 60.11	5.45 -17.98 142.83	3.50 -20.48 205.86	5.51 -20.26 184.89	4.87 -18.88 171.66	-6.65 -18.16 158.60	12.82 -20.64 153.30	25.87 -14.77 97.04	32.21 -3.50 -9.17
MODERN_LFGE___ 323580	27.02 -0.71 -20.81	33.54 -1.99 -14.80	44.49 -2.31 -16.79	53.10 -2.99 -14.98	58.94 -4.29 -12.81	85.84 -10.30 -3.62	21.19 -23.73 165.05	17.69 -19.20 148.79	19.74 -16.92 127.23	19.37 -19.73 172.24	22.74 -15.11 112.89	58.60 -13.91 66.11	104.15 -13.54 18.75	37.18 -15.80 101.50	27.17 -16.71 118.94	92.27 -16.19 60.11	5.45 -17.98 142.83	3.50 -20.48 205.86	5.51 -20.26 184.89	4.87 -18.88 171.66	-6.65 -18.16 158.60	12.82 -20.64 153.30	25.87 -14.77 97.04	32.21 -3.50 -9.17
MOHAWK_PAPER___DRP 24187	174.38 0.54 -166.93	140.61 1.62 -118.26	166.56 2.37 -134.17	164.12 3.27 -119.74	156.71 3.95 -102.33	150.18 7.16 -50.50	222.29 13.98 1.65	193.33 9.67 2.02	172.31 10.05 1.63	222.75 13.75 2.35	159.41 10.11 1.44	146.93 9.22 0.91	146.17 9.99 0.26	164.57 11.47 1.39	173.58 12.39 1.63	179.47 11.73 0.82	175.56 11.27 1.96	241.50 12.46 0.80	222.38 11.91 0.20	207.04 11.63 0.00	178.42 8.32 0.00	196.38 9.63 0.00	159.65 8.95 -13.02	149.44 1.90 -121.01
MONGAUP___HYD 23641	120.57 0.48 -113.16	102.31 1.41 -80.17	123.01 2.04 -90.96	125.04 2.75 -81.18	123.07 3.27 -69.38	131.90 5.14 -34.24	216.40 8.78 2.35	189.75 6.95 2.88	169.25 7.67 2.32	218.77 10.76 3.34	155.95 7.25 2.04	144.40 7.06 1.29	143.57 7.50 0.37	161.15 8.64 1.98	169.34 8.85 2.32	175.56 8.16 1.17	171.92 8.45 2.79	238.26 9.55 1.13	219.40 9.01 0.28	204.71 9.29 0.00	177.10 7.00 0.00	194.13 7.37 0.00	152.82 6.32 -8.82	109.98 1.43 -82.01
MONTAUK___DIESEL 23721	131.61 1.06 -123.63	111.55 3.24 -87.59	134.38 5.00 -99.37	136.61 6.82 -88.69	134.29 8.08 -75.79	143.33 13.40 -37.40	228.07 20.34 2.24	199.31 16.38 2.75	183.04 21.36 2.21	235.98 27.82 3.19	168.49 19.70 1.95	157.07 19.68 1.23	156.18 20.08 0.35	175.03 22.43 1.89	184.75 24.16 2.21	191.25 23.80 1.12	182.84 19.25 2.66	243.76 15.00 1.08	235.05 17.39 -6.99	236.60 22.61 -18.58	201.96 20.19 -11.67	215.04 22.63 -5.65	166.30 18.98 -9.64	119.88 3.79 -89.55



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	131.17 0.64 -123.62	110.17 1.87 -87.58	132.08 2.71 -99.36	133.44 3.66 -88.68	130.55 4.34 -75.78	137.36 7.44 -37.40	220.06 12.33 2.24	193.08 10.15 2.75	172.71 11.03 2.21	224.37 16.21 3.19	160.62 11.82 1.95	149.57 12.18 1.23	149.20 13.11 0.35	167.81 15.21 1.89	175.90 15.30 2.21	180.97 13.52 1.12	175.89 12.30 2.66	241.85 13.09 1.08	222.67 12.27 0.27	207.88 12.47 0.00	179.84 9.73 0.00	197.70 10.95 0.00	156.78 9.46 -9.64	118.23 2.10 -89.59
MUNSVILLE_WIND_PWR 323609	46.36 0.55 -38.90	49.82 1.53 -27.56	63.61 2.33 -31.27	72.33 3.32 -27.91	78.86 4.59 -23.85	113.95 9.03 -12.41	240.59 23.14 -7.48	198.06 21.45 9.07	178.14 19.96 5.71	227.05 26.30 10.60	163.94 18.04 4.84	150.75 16.30 4.17	151.06 15.80 1.18	165.92 17.83 6.40	174.00 18.69 7.50	183.64 18.87 3.79	176.46 19.22 9.01	258.04 27.89 -0.31	223.28 23.86 11.25	209.54 22.26 8.14	180.34 16.36 6.12	201.47 15.08 0.36	181.70 10.41 -33.62	64.77 1.89 -36.34
N SALMON___HYD 24042	6.98 0.06 0.00	20.92 0.20 0.00	30.51 0.50 0.00	41.64 0.53 0.00	51.06 0.64 0.00	94.26 1.73 0.00	217.19 7.22 0.00	194.89 9.20 0.00	170.95 7.06 0.00	219.50 8.15 0.00	155.69 4.95 0.00	142.87 4.25 0.00	139.12 2.68 0.00	157.21 2.73 0.00	166.30 3.48 0.00	174.96 6.39 0.00	173.62 7.37 0.00	243.16 13.33 0.00	222.67 12.01 0.00	204.34 8.93 0.00	177.22 7.11 0.00	196.21 9.46 0.00	144.84 7.16 0.00	27.53 0.99 0.00
N.E._GEN_SANDY PD 24062	152.32 0.52 -144.88	124.95 1.58 -102.64	148.80 2.34 -116.45	148.22 3.19 -103.93	143.05 3.80 -88.82	143.06 6.76 -43.77	218.69 12.00 3.27	191.74 8.58 2.53	171.28 9.31 1.93	221.58 13.00 2.77	158.49 9.45 1.69	146.68 9.12 1.07	146.15 10.01 0.30	164.61 11.76 1.64	170.86 12.42 4.37	178.54 11.36 1.39	173.51 10.57 3.31	239.64 10.75 0.94	220.73 10.29 0.23	211.32 10.54 -5.37	172.97 7.49 4.63	197.63 8.71 -2.17	157.11 8.13 -11.30	137.93 1.84 -109.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	126.81 0.52 -119.37	106.83 1.53 -84.57	128.16 2.20 -95.95	129.71 2.98 -85.63	127.18 3.58 -73.18	134.79 6.15 -36.11	217.59 9.90 2.28	190.82 7.94 2.80	170.44 8.80 2.25	221.23 13.13 3.25	158.37 9.62 1.98	147.32 9.96 1.25	146.83 10.74 0.35	165.13 12.57 1.92	173.25 12.70 2.26	178.49 11.06 1.14	173.57 10.02 2.71	239.08 10.34 1.10	219.99 9.59 0.27	205.59 10.18 0.00	177.91 7.80 0.00	195.26 8.51 0.00	154.44 7.45 -9.31	114.76 1.71 -86.51
NARROWS_GT1_1 24228	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT1_2 24229	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT1_3 24230	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT1_4 24231	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT1_5 24232	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT1_6 24233	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT1_7 24234	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT1_8 24235	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT2_1 24236	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT2_2 24237	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59

NARROWS_GT2_3 24238	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT2_4 24239	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT2_5 24240	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT2_6 24241	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT2_7 24242	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NARROWS_GT2_8 24243	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	142.78 0.62 -135.24	118.41 1.87 -95.81	141.45 2.74 -108.70	141.87 3.75 -97.01	137.90 4.57 -82.91	141.71 8.27 -40.92	224.38 16.50 2.09	195.97 12.84 2.56	174.75 12.91 2.06	225.89 17.51 2.97	161.04 12.12 1.81	148.75 11.27 1.14	148.01 11.89 0.32	166.23 13.50 1.76	175.28 14.53 2.06	181.73 14.20 1.04	177.81 14.04 2.47	243.52 14.69 1.01	225.49 15.07 0.25	210.35 14.94 0.00	181.30 11.20 0.00	198.93 12.18 0.00	158.56 10.34 -10.55	126.82 2.26 -98.02
NEG CAPITAL___MECHNVIL 23645	181.76 0.64 -174.20	146.05 1.91 -123.42	172.84 2.82 -140.02	169.97 3.90 -124.96	162.00 4.79 -106.79	154.13 8.90 -52.70	227.16 18.74 1.54	199.31 15.53 1.90	178.18 15.83 1.53	228.15 19.00 2.20	162.87 13.47 1.34	150.13 12.35 0.85	149.44 13.24 0.24	168.40 15.22 1.30	177.63 16.34 1.53	184.24 16.45 0.77	180.66 16.23 1.83	248.95 19.86 0.75	228.89 18.41 0.18	213.15 17.73 0.00	183.52 13.42 0.00	201.50 14.75 0.00	163.32 12.05 -13.59	155.24 2.42 -126.28
NEG CENTRAL_HIGH_ACRES 23767	21.43 -0.24 -14.74	30.46 -0.70 -10.44	40.98 -0.87 -11.84	50.55 -1.13 -10.57	57.84 -1.61 -9.03	93.64 -3.49 -4.61	209.92 -7.92 -7.88	191.16 -6.41 -11.88	166.18 -5.15 -7.43	218.92 -6.25 -13.82	152.32 -4.71 -6.28	140.04 -4.01 -5.43	134.26 -3.73 -1.54	158.21 -4.63 -8.36	167.60 -5.04 -9.82	168.33 -5.20 -4.97	172.45 -5.61 -11.81	227.50 -6.66 -4.32	231.25 -6.87 -27.46	215.39 -6.54 -26.51	183.99 -7.02 -20.91	195.81 -8.49 -17.55	123.98 -7.17 6.54	33.50 -1.75 -8.71
NEG CENTRAL___DRP 24199	23.25 -0.03 -16.35	32.21 -0.10 -11.59	42.98 -0.18 -13.14	52.69 -0.15 -11.73	60.22 -0.23 -10.02	96.46 -0.63 -4.57	205.19 -1.34 3.44	189.45 -0.57 -4.34	167.37 -0.02 -3.49	217.15 0.77 -5.03	153.99 0.17 -3.07	141.12 0.56 -1.94	138.08 1.09 -0.55	158.22 0.75 -2.98	166.87 0.57 -3.49	170.12 -0.21 -1.77	169.79 -0.66 -4.20	230.09 -0.42 -0.67	206.82 -1.15 2.70	189.66 -1.41 4.35	163.36 -2.29 4.46	176.99 -3.40 6.36	122.92 -2.99 11.77	34.32 -0.63 -8.41
NEG CENTRAL___INDECK 23768	29.10 0.04 -22.14	36.53 0.11 -15.70	48.33 0.52 -17.81	57.87 0.87 -15.89	64.85 0.85 -13.58	97.19 -0.84 -5.51	190.25 -8.23 11.49	192.97 -4.51 -11.80	168.81 -3.36 -8.28	221.60 -3.56 -13.82	154.82 -3.08 -7.15	141.80 -2.21 -5.39	136.50 -1.47 -1.53	160.14 -2.61 -8.26	169.29 -3.19 -9.66	170.10 -3.35 -4.88	173.71 -4.14 -11.60	205.30 -3.92 20.62	172.70 -5.50 32.47	153.01 -5.98 36.43	132.11 -6.88 31.12	153.16 -0.91 32.68	98.10 -1.37 38.21	33.93 -0.78 -8.16
NEG CENTRAL___SENECA 23627	25.13 -0.02 -18.22	33.55 -0.08 -12.91	44.54 -0.12 -14.65	54.12 -0.06 -13.07	61.49 -0.10 -11.17	96.80 -0.52 -4.80	200.48 -0.90 8.58	191.41 0.05 -5.68	169.12 0.66 -4.57	219.42 1.50 -6.58	155.37 0.61 -4.02	142.33 1.17 -2.54	138.96 1.80 -0.72	159.67 1.29 -3.90	168.59 1.20 -4.57	171.29 0.41 -2.31	171.55 -0.19 -5.49	230.46 0.36 -0.27	204.63 -0.68 5.35	186.20 -0.98 8.24	159.35 -2.32 8.44	171.19 -3.52 12.04	111.20 -3.20 23.28	32.55 -0.65 -6.66
NEG CENTRAL___STATE_STREET 24147	22.87 0.05 -15.89	32.11 0.12 -11.26	42.90 0.11 -12.78	52.73 0.23 -11.40	60.21 0.04 -9.74	97.84 0.31 -5.02	216.51 0.63 -5.91	189.44 1.18 -2.58	166.99 1.03 -2.08	216.97 2.63 -2.99	154.39 1.82 -1.83	141.27 1.50 -1.15	138.75 1.98 -0.33	158.65 2.39 -1.77	167.03 2.14 -2.08	170.56 0.95 -1.05	169.49 0.74 -2.50	233.39 1.97 -1.58	213.34 0.73 -1.95	198.24 0.46 -2.38	172.65 0.11 -2.43	189.28 -0.94 -3.48	145.02 -1.04 -8.38	39.66 -0.34 -13.46
NEG MILLWOOD___DRP 24198	133.22 0.67 -125.63	111.72 1.99 -89.00	133.88 2.89 -100.98	135.15 3.92 -90.12	132.19 4.75 -77.02	138.85 8.32 -38.01	223.04 15.29 2.22	195.54 12.58 2.72	174.74 13.03 2.19	226.56 18.36 3.15	161.98 13.17 1.93	150.52 13.11 1.22	150.02 13.92 0.34	168.69 16.07 1.87	177.02 16.40 2.19	182.50 15.04 1.11	177.85 14.23 2.63	245.27 16.50 1.07	225.81 15.41 0.26	210.72 15.31 0.00	182.17 12.07 0.00	199.81 13.06 0.00	158.34 10.86 -9.80	119.92 2.33 -91.05
NEG NORTH_FLCN_SEA 23793	6.92 0.00 0.00	20.76 0.03 0.00	30.35 0.34 0.00	41.57 0.47 0.00	51.05 0.63 0.00	94.08 1.56 0.00	216.20 6.24 0.00	193.95 8.27 0.00	170.54 6.65 0.00	219.47 8.12 0.00	155.26 4.52 0.00	142.71 4.09 0.00	139.71 3.27 0.00	157.71 3.23 0.00	166.98 4.16 0.00	175.14 6.58 0.00	173.32 7.06 0.00	242.23 12.39 0.00	221.99 11.32 0.00	203.97 8.56 0.00	175.85 5.75 0.00	194.33 7.57 0.00	144.21 6.53 0.00	27.32 0.78 0.00

NEG NORTH_KES_CHATEGAY 23792	6.83 -0.10 0.00	20.45 -0.28 0.00	29.89 -0.13 0.00	40.90 -0.21 0.00	50.18 -0.25 0.00	92.38 -0.14 0.00	212.98 3.01 0.00	190.89 5.21 0.00	167.38 3.49 0.00	215.02 3.67 0.00	152.38 1.65 0.00	139.80 1.18 0.00	136.65 0.21 0.00	154.46 -0.02 0.00	163.42 0.60 0.00	171.52 2.95 0.00	170.15 3.89 0.00	238.21 8.37 0.00	218.14 7.47 0.00	200.08 4.67 0.00	173.27 3.16 0.00	191.60 4.84 0.00	141.72 4.04 0.00	26.90 0.36 0.00
NEG NORTH___ALICE_FALLS 23915	6.98 0.05 0.00	20.91 0.19 0.00	30.57 0.56 0.00	41.88 0.78 0.00	51.42 1.00 0.00	94.65 2.13 0.00	217.80 7.83 0.00	195.49 9.81 0.00	171.82 7.93 0.00	221.08 9.73 0.00	156.37 5.62 0.00	143.67 5.05 0.00	140.66 4.22 0.00	158.81 4.32 0.00	168.10 5.29 0.00	176.43 7.86 0.00	174.74 8.49 0.00	244.41 14.57 0.00	224.01 13.34 0.00	205.65 10.24 0.00	177.35 7.25 0.00	195.87 9.12 0.00	145.19 7.51 0.00	27.51 0.97 0.00
NEG NORTH___LWR_SARANAC 23913	6.98 0.05 0.00	20.91 0.19 0.00	30.57 0.56 0.00	41.88 0.78 0.00	51.42 1.00 0.00	94.65 2.13 0.00	217.80 7.83 0.00	195.49 9.81 0.00	171.82 7.93 0.00	221.08 9.73 0.00	156.37 5.62 0.00	143.67 5.05 0.00	140.66 4.22 0.00	158.81 4.32 0.00	168.10 5.29 0.00	176.43 7.86 0.00	174.74 8.49 0.00	244.41 14.57 0.00	224.01 13.34 0.00	205.65 10.24 0.00	177.35 7.25 0.00	195.87 9.12 0.00	145.19 7.51 0.00	27.51 0.97 0.00
NEG NORTH___PLATTSBURG 23628	6.98 0.05 0.00	20.91 0.19 0.00	30.57 0.56 0.00	41.88 0.78 0.00	51.42 1.00 0.00	94.65 2.13 0.00	217.80 7.83 0.00	195.49 9.81 0.00	171.82 7.93 0.00	221.08 9.73 0.00	156.37 5.62 0.00	143.67 5.05 0.00	140.66 4.22 0.00	158.81 4.32 0.00	168.10 5.29 0.00	176.43 7.86 0.00	174.74 8.49 0.00	244.41 14.57 0.00	224.01 13.34 0.00	205.65 10.24 0.00	177.35 7.25 0.00	195.87 9.12 0.00	145.19 7.51 0.00	27.51 0.97 0.00
NEG WEST_LEA_LOCKPORT 23791	26.83 -0.61 -20.52	33.62 -1.71 -14.60	44.66 -1.92 -16.56	53.35 -2.54 -14.78	59.17 -3.89 -12.63	83.70 -9.67 -0.85	-14.42 -22.73 201.65	13.46 -18.43 153.79	18.36 -16.14 129.39	17.90 -18.88 174.57	22.31 -14.21 114.22	58.76 -12.88 66.98	105.10 -12.35 18.99	36.27 -14.72 103.50	24.26 -15.83 122.72	90.95 -15.45 62.17	1.26 -17.17 147.82	-76.29 -19.42 286.71	-196.00 -19.56 387.11	-203.03 -18.21 380.24	-40.59 -17.39 193.31	-1.46 -19.89 168.32	21.50 -14.24 101.94	32.22 -3.39 -9.07
NEG WEST___LANCASTR 23811	30.22 -0.44 -23.73	36.29 -1.29 -16.85	47.72 -1.41 -19.12	56.45 -1.72 -17.06	62.41 -2.60 -14.58	90.60 -6.57 -4.66	38.85 -16.11 155.01	37.99 -13.78 133.91	34.23 -11.62 118.04	43.45 -13.35 154.55	35.86 -9.73 105.15	71.72 -7.85 59.06	113.35 -6.34 16.75	55.79 -7.93 90.76	47.57 -8.70 106.54	104.79 -9.91 53.87	25.73 -12.52 128.00	8.10 -15.69 206.05	31.22 -16.21 163.24	29.27 -14.67 151.48	26.62 -14.27 129.21	51.19 -16.60 118.96	28.59 -12.18 96.91	34.23 -2.54 -10.23
NEG_PENN_ALLEGHNY 23528	47.61 0.01 -40.68	49.55 -0.01 -28.83	62.77 0.05 -32.71	70.36 0.06 -29.19	75.45 0.08 -24.95	103.85 -0.29 -11.62	187.42 -1.55 21.00	168.65 -1.34 15.68	152.88 -0.33 10.68	193.69 0.56 18.22	141.73 0.16 9.16	132.44 0.94 7.12	136.25 1.82 2.02	145.09 1.55 10.94	151.35 1.40 12.86	162.19 0.13 6.50	150.09 -0.70 15.46	219.04 -1.58 9.22	175.64 -1.69 33.34	160.37 -1.34 33.70	140.03 -2.03 28.05	156.82 -2.76 27.17	127.73 -2.03 7.92	53.29 -0.33 -27.08
NEG___GEN_MONROE 24207	22.28 -0.15 -15.51	31.27 -0.43 -10.98	42.11 -0.36 -12.46	51.85 -0.38 -11.12	59.12 -0.80 -9.50	94.96 -2.47 -4.91	215.71 -5.58 -11.32	198.99 -3.85 -17.16	171.35 -3.16 -10.62	227.96 -3.32 -19.93	156.95 -2.76 -8.96	144.17 -2.28 -7.83	136.76 -1.91 -2.22	163.82 -2.72 -12.06	173.94 -3.07 -14.20	172.85 -2.90 -7.18	179.59 -3.73 -17.07	232.03 -3.00 -5.19	246.37 -3.87 -39.58	230.01 -3.70 -38.30	194.30 -4.78 -28.97	204.12 -6.17 -23.54	121.57 -5.44 10.67	33.30 -1.58 -8.34
NEPA___ENERGY 23901	30.70 -0.42 -24.20	36.62 -1.29 -17.18	48.06 -1.45 -19.49	56.63 -1.88 -17.40	62.79 -2.50 -14.87	91.29 -6.05 -4.83	42.75 -14.54 152.67	43.61 -11.81 130.26	38.05 -9.84 116.00	49.75 -11.35 150.25	38.65 -8.63 103.47	75.13 -6.15 57.34	116.11 -4.07 16.26	60.27 -6.08 88.13	52.54 -6.79 103.49	107.30 -8.95 52.32	30.19 -11.72 124.33	4.95 -15.76 209.13	33.45 -17.19 160.03	31.25 -15.71 148.44	29.57 -14.61 125.92	55.11 -16.93 114.72	26.55 -12.50 98.63	34.68 -2.35 -10.49
NEVERSINK___HYD 23608	118.27 0.52 -110.83	100.76 1.51 -78.52	121.27 2.18 -89.08	123.59 2.98 -79.50	121.99 3.62 -67.94	132.45 6.40 -33.53	219.19 11.59 2.37	192.49 9.71 2.90	171.69 10.14 2.34	222.01 14.03 3.37	158.19 9.50 2.06	146.59 9.26 1.30	145.83 9.76 0.37	163.53 11.04 1.99	167.16 6.69 2.34	172.93 5.55 1.18	169.25 5.80 2.81	234.81 6.11 1.14	216.21 5.83 0.28	202.55 7.14 0.00	179.81 9.70 0.00	197.00 10.24 0.00	154.69 8.36 0.00	108.68 1.82 -80.32
NEWTON___FALLS_HYD 23847	6.93 0.01 0.00	20.83 0.10 0.00	30.21 0.20 0.00	41.01 -0.10 0.00	50.28 -0.14 0.00	93.57 1.05 0.00	213.80 3.84 0.00	190.83 5.15 0.00	167.82 3.93 0.00	214.69 3.34 0.00	153.02 2.28 0.00	140.32 1.70 0.00	136.09 -0.35 0.00	153.93 -0.55 0.00	162.24 -0.57 0.00	170.64 2.07 0.00	169.36 3.11 0.00	236.33 6.49 0.00	216.15 5.48 0.00	199.31 3.90 0.00	173.70 3.59 0.00	191.83 5.08 0.00	141.11 3.44 0.00	26.94 0.40 0.00
NIAGARA_115E_LBMP 323715	27.18 -0.77 -21.03	33.52 -2.16 -14.96	44.44 -2.55 -16.97	52.96 -3.29 -15.14	58.75 -4.62 -12.94	85.34 -10.88 -3.70	20.54 -24.94 164.48	17.56 -20.23 147.88	19.34 -17.91 126.64	19.60 -20.81 170.93	22.34 -16.06 112.34	58.12 -14.88 65.62	103.26 -14.58 18.61	36.91 -16.80 100.78	26.95 -17.70 118.16	91.68 -17.16 59.73	5.36 -18.98 141.92	3.78 -21.87 204.19	6.37 -21.31 182.99	5.49 -19.87 170.05	5.36 -19.11 145.64	22.51 -21.64 142.60	27.79 -15.44 94.44	32.15 -3.63 -9.24
NIAGARA_115W_LBMP 323714	27.21 -0.78 -21.06	33.51 -2.19 -14.97	44.47 -2.53 -16.99	53.02 -3.24 -15.16	58.64 -4.74 -12.96	85.29 -10.95 -3.72	19.24 -26.40 164.32	15.82 -22.28 147.57	17.78 -19.71 126.41	15.72 -25.03 170.59	20.29 -18.22 112.23	56.97 -16.31 65.34	102.25 -15.66 18.53	35.35 -18.72 100.41	25.21 -19.73 117.87	90.18 -18.79 59.59	4.24 -20.41 141.61	3.11 -23.78 202.95	3.44 -25.36 181.87	2.51 -23.57 169.32	0.77 -20.13 149.20	29.83 -22.59 134.33	32.19 -16.33 89.16	32.08 -3.70 -9.23
NIAGARA_230_LBMP 323716	27.15 -0.66 -20.89	33.70 -1.88 -14.85	44.76 -2.10 -16.84	53.49 -2.65 -15.03	59.25 -4.02 -12.85	86.66 -9.52 -3.66	22.31 -23.10 164.55	18.67 -19.11 147.90	20.37 -16.92 126.60	19.24 -21.24 170.87	22.82 -15.53 112.39	59.35 -13.85 65.43	104.69 -13.20 18.55	38.10 -15.81 100.58	27.95 -16.74 118.12	92.59 -16.25 59.72	6.51 -17.81 141.93	5.89 -21.74 202.21	6.40 -21.80 182.47	5.25 -20.10 170.07	5.25 -19.21 145.65	35.92 -21.76 129.07	35.88 -15.39 86.41	32.41 -3.30 -9.18
NIAGARA____ 23760	27.20 -0.77 -21.04	33.55 -2.12 -14.95	44.49 -2.48 -16.96	53.02 -3.23 -15.14	58.73 -4.64 -12.95	85.53 -10.69 -3.70	20.63 -24.95 164.38	17.22 -20.69 147.77	19.06 -18.31 126.53	18.09 -22.48 170.78	21.81 -16.63 112.30	58.42 -14.76 65.44	103.75 -14.13 18.56	37.15 -16.77 100.57	27.03 -17.73 118.06	91.56 -17.33 59.68	5.15 -19.32 141.79	4.79 -22.63 202.41	5.18 -23.20 182.29	3.88 -21.85 169.68	4.51 -19.46 146.14	33.69 -21.84 131.23	34.48 -15.63 87.57	32.25 -3.56 -9.27

NINE_MILE_1 23575	14.59 -0.20 -7.87	25.67 -0.63 -5.57	35.33 -1.01 -6.33	45.40 -1.35 -5.65	53.54 -1.71 -4.82	91.66 -3.24 -2.38	203.99 -7.53 -1.55	180.97 -6.61 -1.90	159.88 -5.54 -1.53	206.76 -6.79 -2.20	147.16 -4.92 -1.35	135.10 -4.37 -0.85	132.57 -4.11 -0.24	151.00 -4.79 -1.30	159.24 -5.10 -1.53	163.73 -5.61 -0.77	162.37 -5.72 -1.83	222.59 -8.00 -0.75	203.24 -7.61 -0.18	188.36 -7.06 0.00	163.46 -6.65 0.00	179.16 -7.59 0.00	132.56 -5.74 -0.62	31.17 -1.11 -5.73
NINE_MILE_2 23744	14.58 -0.20 -7.85	25.66 -0.63 -5.56	35.32 -1.01 -6.31	45.38 -1.35 -5.63	53.53 -1.71 -4.81	91.66 -3.23 -2.38	203.99 -7.52 -1.54	180.96 -6.60 -1.88	159.87 -5.54 -1.52	206.75 -6.79 -2.18	147.17 -4.91 -1.34	135.09 -4.37 -0.84	132.57 -4.11 -0.24	151.00 -4.78 -1.29	159.23 -5.10 -1.52	163.74 -5.60 -0.77	162.36 -5.72 -1.82	222.58 -8.00 -0.74	203.24 -7.61 -0.18	188.37 -7.04 0.00	163.46 -6.65 0.00	179.16 -7.59 0.00	132.56 -5.74 -0.62	31.16 -1.10 -5.72
NM_CAPITAL___DRP 24208	172.61 0.50 -165.19	139.28 1.52 -117.03	165.00 2.21 -132.78	162.66 3.05 -118.50	155.36 3.66 -101.27	149.08 6.58 -49.98	220.61 12.31 1.67	191.57 7.94 2.05	170.72 8.48 1.65	220.72 11.75 2.38	158.09 8.81 1.46	145.85 8.14 0.92	145.16 8.98 0.26	163.34 10.27 1.41	172.30 11.14 1.65	178.06 10.32 0.84	174.03 9.76 1.98	239.09 10.06 0.81	220.24 9.77 0.20	205.05 9.64 0.00	176.74 6.63 0.00	194.62 7.87 0.00	158.40 7.84 -12.89	148.01 1.72 -119.75
NM_CENTRAL___DRP 24181	17.64 -0.06 -10.77	28.15 -0.21 -7.63	38.31 -0.36 -8.66	48.37 -0.47 -7.73	56.43 -0.60 -6.60	94.54 -1.24 -3.26	207.01 -2.96 0.00	183.22 -2.46 0.00	162.23 -1.66 0.00	209.67 -1.67 0.00	149.42 -1.32 0.00	137.70 -0.92 0.00	135.80 -0.64 0.00	153.61 -0.87 0.00	161.77 -1.04 0.00	166.84 -1.73 0.00	164.34 -1.91 0.00	226.72 -3.12 0.00	207.29 -3.38 0.00	192.21 -3.20 0.00	166.59 -3.51 0.00	182.33 -4.42 0.00	135.05 -3.47 -0.84	33.72 -0.64 -7.82
NM_FRONTIER___DRP 24179	27.21 -0.78 -21.06	33.51 -2.19 -14.97	44.47 -2.53 -16.99	53.02 -3.24 -15.16	58.64 -4.74 -12.96	85.29 -10.95 -3.72	19.24 -26.40 164.32	15.82 -22.28 147.57	17.78 -19.71 126.41	15.72 -25.03 170.59	20.29 -18.22 112.23	56.97 -16.31 65.34	102.25 -15.66 18.53	35.35 -18.72 100.41	25.21 -19.73 117.87	90.18 -18.79 59.59	4.24 -20.41 141.61	3.11 -23.78 202.95	3.44 -25.36 181.87	2.51 -23.57 169.32	0.77 -20.13 149.20	29.83 -22.59 134.33	32.19 -16.33 89.16	32.08 -3.70 -9.23
NM_ST_REGIS___HYD 24053	6.86 -0.06 0.00	20.60 -0.13 0.00	29.94 -0.07 0.00	40.47 -0.64 0.00	49.57 -0.86 0.00	92.42 -0.10 0.00	211.71 1.74 0.00	189.55 3.87 0.00	166.05 2.16 0.00	211.87 0.52 0.00	151.09 0.35 0.00	138.27 -0.34 0.00	133.20 -3.24 0.00	150.61 -3.88 0.00	159.25 -3.56 0.00	169.26 0.70 0.00	168.10 1.85 0.00	235.71 5.87 0.00	215.93 5.26 0.00	198.50 3.08 0.00	173.47 3.36 0.00	192.85 6.10 0.00	142.35 4.67 0.00	27.13 0.60 0.00
NORTHPORT___1 23551	131.26 0.71 -123.63	110.47 2.15 -87.59	132.80 3.41 -99.37	134.40 4.61 -88.69	131.50 5.28 -75.79	137.96 8.04 -37.40	218.91 11.19 2.24	185.78 8.11 8.01	172.66 10.99 2.22	223.40 15.25 3.19	160.48 11.69 1.95	149.81 12.41 1.23	148.90 12.81 0.35	167.37 14.77 1.89	175.76 15.16 2.21	181.43 13.99 1.12	174.81 11.22 2.67	238.74 9.98 1.08	221.63 11.15 0.19	156.04 13.03 52.41	153.68 10.86 27.28	204.72 12.32 -5.64	157.57 10.27 -9.63	118.31 2.22 -89.55
NORTHPORT___2 23552	131.26 0.71 -123.63	110.47 2.15 -87.59	132.80 3.41 -99.37	134.40 4.61 -88.69	131.50 5.28 -75.79	137.96 8.04 -37.40	218.91 11.19 2.24	185.78 8.11 8.01	172.66 10.99 2.22	223.40 15.25 3.19	160.48 11.69 1.95	149.81 12.41 1.23	148.90 12.81 0.35	167.37 14.77 1.89	175.76 15.16 2.21	181.43 13.99 1.12	174.81 11.22 2.67	238.74 9.98 1.08	221.63 11.15 0.19	156.04 13.03 52.41	153.68 10.86 27.28	204.72 12.32 -5.64	157.57 10.27 -9.63	118.31 2.22 -89.55
NORTHPORT___3 23553	131.19 0.64 -123.63	110.34 2.02 -87.59	132.56 3.18 -99.37	134.07 4.28 -88.69	131.14 4.93 -75.79	137.43 7.51 -37.40	218.14 10.41 2.24	185.41 7.73 8.01	171.78 10.10 2.21	222.35 14.18 3.19	159.62 10.83 1.95	148.82 11.43 1.23	148.17 12.08 0.35	166.55 13.95 1.89	174.95 14.35 2.21	180.53 13.08 1.12	174.17 10.58 2.66	238.71 9.95 1.08	221.47 10.99 0.18	155.37 12.36 52.40	152.91 10.08 27.27	203.69 11.28 -5.65	156.74 9.42 -9.64	118.17 2.08 -89.55
NORTHPORT___4 23650	131.19 0.64 -123.63	110.34 2.02 -87.59	132.56 3.18 -99.37	134.07 4.28 -88.69	131.14 4.93 -75.79	137.43 7.51 -37.40	218.14 10.41 2.24	185.41 7.73 8.01	171.78 10.10 2.21	222.35 14.18 3.19	159.62 10.83 1.95	148.82 11.43 1.23	148.17 12.08 0.35	166.55 13.95 1.89	174.95 14.35 2.21	180.53 13.08 1.12	174.17 10.58 2.66	238.71 9.95 1.08	221.47 10.99 0.18	155.37 12.36 52.40	152.91 10.08 27.27	203.69 11.28 -5.65	156.74 9.42 -9.64	118.17 2.08 -89.55
NORTHPORT___IC 23718	131.26 0.71 -123.63	110.47 2.15 -87.59	132.80 3.41 -99.37	134.40 4.61 -88.69	131.50 5.28 -75.79	137.96 8.04 -37.40	218.91 11.19 2.24	185.78 8.11 8.01	172.66 10.99 2.22	223.40 15.25 3.19	160.48 11.69 1.95	149.81 12.41 1.23	148.90 12.81 0.35	167.37 14.77 1.89	175.76 15.16 2.21	181.43 13.99 1.12	174.81 11.22 2.67	238.74 9.98 1.08	221.63 11.15 0.19	156.04 13.03 52.41	153.68 10.86 27.28	204.72 12.32 -5.64	157.57 10.27 -9.63	118.31 2.22 -89.55
NPX_GEN_1385_PROXY 323591	131.35 0.79 -123.63	110.46 2.14 -87.59	133.01 3.63 -99.37	134.73 4.94 -88.69	131.86 5.64 -75.79	139.43 8.61 -38.29	222.85 15.13 2.24	202.37 8.43 -8.26	172.62 10.94 2.22	223.47 15.32 3.19	160.28 11.49 1.95	150.59 13.20 1.23	149.68 13.58 0.35	168.20 15.61 1.89	176.48 15.89 2.21	182.67 15.23 1.12	174.53 10.94 2.67	239.96 11.20 1.08	221.36 10.88 0.19	120.11 12.91 88.21	153.68 10.86 27.28	204.80 12.40 -5.64	157.56 10.41 -9.46	122.99 2.58 -93.87
NPX_GEN_CSC 323557	131.36 0.81 -123.63	110.82 2.50 -87.59	133.27 3.89 -99.37	135.07 5.27 -88.69	132.39 6.18 -75.79	140.56 9.75 -38.29	221.14 13.42 2.24	209.10 9.90 -13.52	175.96 14.28 2.21	226.93 18.77 3.19	162.69 13.90 1.95	151.81 14.42 1.23	150.86 14.77 0.35	169.35 16.76 1.89	178.31 17.71 2.21	184.13 16.69 1.12	175.04 11.44 2.66	235.38 6.63 1.08	226.68 9.02 -6.99	191.66 13.47 17.22	194.55 12.78 -11.67	207.98 15.58 -5.65	160.35 13.20 -9.47	123.14 2.74 -93.87
NSINS_S_GLNS_FALLS 23858	183.73 0.69 -176.12	147.55 2.04 -124.78	174.61 3.03 -141.56	171.68 4.23 -126.34	163.66 5.26 -107.97	155.72 9.91 -53.28	230.15 21.71 1.53	202.16 18.37 1.88	181.22 18.85 1.52	231.62 22.46 2.18	165.02 15.61 1.33	152.25 14.47 0.84	151.77 15.56 0.24	171.16 17.97 1.29	180.42 19.12 1.52	187.72 19.91 0.77	183.81 19.37 1.82	253.10 24.00 0.74	232.61 22.13 0.18	217.00 21.58 0.00	186.44 16.33 0.00	204.43 17.68 0.00	165.66 14.25 -13.74	157.00 2.78 -127.67
NUCOR_STEEL___DRP 24197	22.17 0.04 -15.21	31.61 0.11 -10.78	42.33 0.10 -12.23	52.23 0.21 -10.91	59.74 -0.01 -9.32	97.62 0.26 -4.84	216.87 0.40 -6.51	189.03 0.73 -2.63	166.49 0.49 -2.11	216.25 1.86 -3.05	153.92 1.32 -1.86	140.76 0.96 -1.17	138.23 1.46 -0.33	158.19 1.89 -1.81	166.59 1.66 -2.11	170.06 0.43 -1.07	169.14 0.35 -2.54	232.97 1.44 -1.69	212.80 -0.08 -2.21	197.87 -0.26 -2.73	172.57 -0.33 -2.79	189.46 -1.27 -3.98	145.67 -1.38 -9.37	39.41 -0.37 -13.24

NYISO_LBMP_REFERENCE 24008	6.92 0.00 0.00	20.73 0.00 0.00	30.01 0.00 0.00	41.10 0.00 0.00	50.42 0.00 0.00	92.52 0.00 0.00	209.97 0.00 0.00	185.68 0.00 0.00	163.89 0.00 0.00	211.35 0.00 0.00	150.74 0.00 0.00	138.62 0.00 0.00	136.44 0.00 0.00	154.48 0.00 0.00	162.81 0.00 0.00	168.57 0.00 0.00	166.25 0.00 0.00	229.84 0.00 0.00	210.67 0.00 0.00	195.41 0.00 0.00	170.11 0.00 0.00	186.75 0.00 0.00	137.68 0.00 0.00	26.54 0.00 0.00
NYPA_BRENTWD____GT 24164	131.35 0.79 -123.63	110.72 2.40 -87.59	133.11 3.73 -99.37	134.88 5.09 -88.69	132.12 5.91 -75.79	139.26 9.33 -37.40	222.12 14.39 2.24	194.29 11.36 2.75	175.54 13.86 2.21	227.13 18.97 3.19	162.93 14.13 1.95	151.97 14.58 1.23	151.01 14.92 0.35	169.80 17.20 1.89	178.48 17.88 2.21	184.40 16.95 1.12	178.10 14.50 2.66	243.39 14.63 1.08	233.19 15.53 -6.99	230.94 16.95 -18.58	195.85 14.07 -11.67	207.97 15.56 -5.65	159.87 12.55 -9.64	118.72 2.63 -89.55
NYPA_GOWANUS____GT5 24156	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NYPA_GOWANUS____GT6 24157	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59
NYPA_HARLEM__RVR__GT1 24160	131.18 0.64 -123.62	110.16 1.86 -87.58	132.05 2.68 -99.36	133.42 3.64 -88.67	130.68 4.48 -75.78	137.60 7.68 -37.40	220.28 12.55 2.24	193.41 10.48 2.75	172.83 11.14 2.21	224.72 16.55 3.18	160.69 11.89 1.94	149.87 12.47 1.22	149.43 13.34 0.34	168.08 15.48 1.88	176.30 15.70 2.21	181.23 13.79 1.12	176.02 12.42 2.66	241.95 13.20 1.08	223.23 12.83 0.27	208.24 12.83 0.00	180.19 10.09 0.00	197.97 11.21 0.00	157.20 9.88 -9.64	118.31 2.18 -89.59
NYPA_HARLEM__RVR__GT2 24161	131.18 0.64 -123.62	110.16 1.86 -87.58	132.05 2.68 -99.36	133.42 3.64 -88.67	130.68 4.48 -75.78	137.60 7.68 -37.40	220.28 12.55 2.24	193.41 10.48 2.75	172.83 11.14 2.21	224.72 16.55 3.18	160.69 11.89 1.94	149.87 12.47 1.22	149.43 13.34 0.34	168.08 15.48 1.88	176.30 15.70 2.21	181.23 13.79 1.12	176.02 12.42 2.66	241.95 13.20 1.08	223.23 12.83 0.27	208.24 12.83 0.00	180.19 10.09 0.00	197.97 11.21 0.00	157.20 9.88 -9.64	118.31 2.18 -89.59
NYPA_KENT____GT 24152	131.23 0.69 -123.62	110.31 2.01 -87.58	132.28 2.91 -99.36	133.72 3.94 -88.67	130.85 4.65 -75.78	137.93 8.01 -37.40	221.21 13.49 2.24	194.37 11.44 2.75	190.36 12.19 -14.28	245.02 17.73 -15.94	295.20 12.97 -131.48	266.55 13.28 -114.65	240.57 14.20 -89.93	236.71 16.53 -65.70	220.95 16.58 -41.56	397.19 14.74 -213.88	313.02 13.29 -133.48	344.89 14.29 -100.76	457.25 13.60 -232.99	376.18 13.59 -167.17	392.51 10.76 -211.65	349.26 12.02 -150.49	244.15 10.42 -96.05	118.37 2.24 -89.59
NYPA_POUCH1____GT 24155	131.22 0.68 -123.62	110.27 1.96 -87.58	132.21 2.84 -99.36	133.63 3.85 -88.67	130.75 4.55 -75.78	137.71 7.79 -37.40	220.58 12.85 2.24	193.81 10.87 2.75	200.27 11.72 -24.66	257.09 17.10 -28.64	384.86 12.52 -221.60	344.48 12.83 -193.02	303.57 13.80 -153.32	282.55 16.08 -111.99	251.25 16.13 -72.30	547.75 14.32 -364.86	408.07 12.74 -229.08	415.82 13.71 -172.27	620.66 13.20 -396.79	493.29 13.31 -284.57	540.89 10.51 -360.27	454.55 11.63 -256.17	304.57 10.17 -156.72	118.28 2.15 -89.59
NYPA_VERNON____GT2 24162	131.22 0.68 -123.62	110.29 1.99 -87.58	132.25 2.88 -99.36	133.68 3.90 -88.67	130.80 4.59 -75.78	137.83 7.91 -37.40	221.05 13.32 2.24	194.17 11.24 2.75	179.77 11.99 -3.89	232.08 17.49 -3.24	201.25 12.73 -37.79	184.97 13.06 -33.28	176.94 13.96 -26.54	188.95 16.23 -18.24	189.95 16.32 -10.82	245.89 14.42 -62.90	217.23 13.10 -37.88	273.05 13.97 -29.24	293.07 13.21 -69.19	258.44 13.25 -49.78	243.56 10.43 -63.02	243.29 11.73 -44.81	183.22 10.17 -35.37	118.35 2.22 -89.59
NYPA_VERNON____GT3 24163	131.22 0.68 -123.62	110.29 1.99 -87.58	132.25 2.88 -99.36	133.68 3.90 -88.67	130.80 4.59 -75.78	137.83 7.91 -37.40	221.05 13.32 2.24	194.17 11.24 2.75	179.77 11.99 -3.89	232.08 17.49 -3.24	201.25 12.73 -37.79	184.97 13.06 -33.28	176.94 13.96 -26.54	188.95 16.23 -18.24	189.95 16.32 -10.82	245.89 14.42 -62.90	217.23 13.10 -37.88	273.05 13.97 -29.24	293.07 13.21 -69.19	258.44 13.25 -49.78	243.56 10.43 -63.02	243.29 11.73 -44.81	183.22 10.17 -35.37	118.35 2.22 -89.59
NYPA__ASTORIA_CC1 323568	131.21 0.67 -123.62	110.28 1.98 -87.58	132.23 2.86 -99.36	133.67 3.89 -88.67	130.76 4.56 -75.78	137.76 7.84 -37.40	220.86 13.14 2.24	194.01 11.08 2.75	174.91 11.83 0.80	226.28 17.25 2.32	161.38 12.58 1.94	150.30 12.90 1.22	149.91 13.81 0.34	168.67 16.06 1.88	176.71 16.11 2.21	181.68 14.23 1.12	176.47 12.87 2.66	242.47 13.72 1.08	223.44 13.04 0.27	208.46 13.05 0.00	180.41 10.30 0.00	198.31 11.55 0.00	157.37 10.05 -9.64	118.34 2.21 -89.59
NYPA__ASTORIA_CC2 323569	131.21 0.67 -123.62	110.28 1.98 -87.58	132.23 2.86 -99.36	133.67 3.89 -88.67	130.76 4.56 -75.78	137.76 7.84 -37.40	220.86 13.14 2.24	194.01 11.08 2.75	174.91 11.83 0.80	226.28 17.25 2.32	161.38 12.58 1.94	150.30 12.90 1.22	149.91 13.81 0.34	168.67 16.06 1.88	176.71 16.11 2.21	181.68 14.23 1.12	176.47 12.87 2.66	242.47 13.72 1.08	223.44 13.04 0.27	208.46 13.05 0.00	180.41 10.30 0.00	198.31 11.55 0.00	157.37 10.05 -9.64	118.34 2.21 -89.59
NYPA__HOLTSVILL 23794	131.30 0.74 -123.63	110.61 2.29 -87.59	132.96 3.57 -99.37	134.63 4.84 -88.69	131.84 5.63 -75.79	138.67 8.75 -37.40	219.46 11.73 2.24	191.43 8.49 2.75	173.91 12.22 2.21	224.83 16.66 3.19	161.43 12.64 1.95	150.59 13.20 1.23	149.69 13.59 0.35	168.08 15.48 1.89	176.77 16.17 2.21	182.50 15.05 1.12	175.39 11.80 2.66	237.90 9.14 1.08	228.57 10.92 -6.99	227.65 13.66 -18.58	193.64 11.87 -11.67	206.16 13.75 -5.65	158.80 11.49 -9.64	118.53 2.44 -89.55
NYPA__HELLGATE_GT1 24158	131.18 0.64 -123.62	110.16 1.86 -87.58	132.05 2.68 -99.35	133.42 3.64 -88.67	130.68 4.48 -75.78	137.60 7.68 -37.40	220.28 12.55 2.24	193.41 10.48 2.75	172.83 11.14 2.21	224.72 16.55 3.18	160.69 11.89 1.94	149.87 12.47 1.22	149.43 13.34 0.34	168.08 15.48 1.88	176.30 15.70 2.21	181.23 13.79 1.12	176.02 12.42 2.66	241.95 13.20 1.08	223.23 12.83 0.27	208.24 12.83 0.00	180.19 10.09 0.00	197.97 11.21 0.00	157.20 9.88 -9.64	118.31 2.18 -89.59
NYPA__HELLGATE_GT2 24159	131.18 0.64 -123.62	110.16 1.86 -87.58	132.05 2.68 -99.35	133.42 3.64 -88.67	130.68 4.48 -75.78	137.60 7.68 -37.40	220.28 12.55 2.24	193.41 10.48 2.75	172.83 11.14 2.21	224.72 16.55 3.18	160.69 11.89 1.94	149.87 12.47 1.22	149.43 13.34 0.34	168.08 15.48 1.88	176.30 15.70 2.21	181.23 13.79 1.12	176.02 12.42 2.66	241.95 13.20 1.08	223.23 12.83 0.27	208.24 12.83 0.00	180.19 10.09 0.00	197.97 11.21 0.00	157.20 9.88 -9.64	118.31 2.18 -89.59

NYS_BARGE___HYD 23848	26.65 -0.61 -20.34	33.50 -1.70 -14.48	44.53 -1.90 -16.42	53.28 -2.49 -14.66	59.20 -3.75 -12.52	86.64 -9.34 -3.45	22.01 -21.73 166.22	17.59 -17.43 150.66	20.17 -15.28 128.45	18.73 -17.69 174.93	23.21 -13.53 114.01	59.21 -12.28 67.13	105.57 -11.84 19.04	37.48 -14.01 102.99	27.29 -15.00 120.53	93.11 -14.56 60.90	5.29 -16.28 144.68	2.41 -18.15 209.28	3.58 -18.30 188.79	3.34 -17.11 174.97	-31.56 -16.51 185.16	-7.41 -18.94 175.22	21.73 -13.59 102.36	32.29 -3.28 -9.03
OAK_ORCHARD___HYD 24046	22.04 -0.16 -15.28	31.06 -0.47 -10.81	41.81 -0.46 -12.26	51.54 -0.52 -10.94	58.84 -0.94 -9.35	94.97 -2.53 -4.98	216.58 -5.90 -12.52	197.52 -4.36 -16.20	170.30 -3.64 -10.05	225.99 -4.19 -18.83	155.97 -3.25 -8.48	143.34 -2.68 -7.40	136.24 -2.30 -2.10	162.70 -3.18 -11.39	172.74 -3.47 -13.40	171.93 -3.41 -6.78	178.33 -4.04 -16.12	237.73 -4.13 -12.02	255.80 -4.66 -49.80	239.62 -4.47 -48.67	204.11 -5.38 -39.39	213.36 -6.60 -33.21	125.61 -5.87 6.21	33.24 -1.60 -8.30
OCC_CHEM___DRP 24175	27.26 -0.75 -21.09	33.61 -2.11 -14.99	44.62 -2.40 -17.00	53.21 -3.08 -15.18	58.84 -4.56 -12.97	85.63 -10.62 -3.72	19.98 -25.69 164.29	16.55 -21.59 147.54	18.36 -19.15 126.38	16.58 -24.21 170.56	20.88 -17.65 112.21	57.51 -15.78 65.33	102.80 -15.11 18.53	35.98 -18.11 100.40	25.87 -19.10 117.84	90.77 -18.22 59.58	4.90 -19.79 141.57	3.65 -23.15 203.04	4.32 -24.55 181.80	3.36 -22.82 169.23	0.67 -19.80 149.64	29.55 -22.23 134.97	32.17 -16.01 89.50	32.19 -3.60 -9.24
OH_GEN_PROXY 24063	27.26 -0.65 -20.99	33.80 -1.84 -14.91	44.88 -2.05 -16.92	88.83 -2.61 -50.33	66.01 -3.94 -19.53	87.85 -9.32 -4.64	24.60 -22.66 162.70	37.09 -18.79 129.80	21.74 -16.60 125.56	21.90 -20.72 168.73	24.08 -15.13 111.53	60.63 -13.41 64.59	105.45 -12.67 18.32	39.96 -15.24 99.28	30.04 -16.18 116.60	93.75 -15.87 58.95	8.65 -17.50 140.10	-13.75 -21.50 222.09	11.53 -21.48 177.65	-25.50 -19.87 201.04	9.75 -18.99 141.37	39.86 -21.37 125.52	35.82 -15.15 86.71	36.88 -3.23 -13.57
OLIN_CORP_DRP 24177	27.36 -0.75 -21.18	33.71 -2.08 -15.06	44.67 -2.43 -17.09	53.24 -3.12 -15.25	59.02 -4.44 -13.03	85.76 -10.51 -3.75	21.55 -24.31 164.10	18.63 -19.76 147.29	20.17 -17.45 126.26	20.54 -20.58 170.23	23.00 -15.70 112.03	58.83 -14.48 65.31	103.80 -14.12 18.52	37.76 -16.39 100.33	27.85 -17.29 117.67	92.36 -16.73 59.48	6.40 -18.52 141.33	4.52 -21.48 203.84	7.72 -21.08 181.86	6.76 -19.62 169.04	6.54 -18.89 144.68	25.53 -21.43 139.79	28.84 -15.24 93.60	32.28 -3.55 -9.28
OLIN_CORP_DSASP 323712	27.26 -0.75 -21.09	33.61 -2.11 -14.99	44.62 -2.40 -17.00	53.21 -3.08 -15.18	58.84 -4.56 -12.97	85.63 -10.62 -3.72	19.98 -25.69 164.29	16.55 -21.59 147.54	18.36 -19.15 126.38	16.58 -24.21 170.56	20.88 -17.65 112.21	57.51 -15.78 65.33	102.80 -15.11 18.53	35.98 -18.11 100.40	25.87 -19.10 117.84	90.77 -18.22 59.58	4.90 -19.79 141.57	3.65 -23.15 203.04	4.32 -24.55 181.80	3.36 -22.82 169.23	0.67 -19.80 149.64	29.55 -22.23 134.97	32.17 -16.01 89.50	32.19 -3.60 -9.24
ONEIDA_HERK_LFGE 323681	7.13 0.21 0.00	21.37 0.65 0.00	30.94 0.93 0.00	42.36 1.25 0.00	52.01 1.58 0.00	95.81 3.29 0.00	218.25 8.28 0.00	193.61 7.93 0.00	171.36 7.46 0.00	220.91 9.56 0.00	157.20 6.45 0.00	144.46 5.84 0.00	141.97 5.53 0.00	160.68 6.20 0.00	169.15 6.34 0.00	175.17 6.60 0.00	173.25 6.99 0.00	240.14 10.30 0.00	219.61 8.94 0.00	203.55 8.14 0.00	176.38 6.27 0.00	193.05 6.30 0.00	142.00 4.32 0.00	27.26 0.71 0.00
ONONDAGA_REF_OCCRA 23987	20.47 0.00 -13.55	30.28 -0.05 -9.60	40.78 -0.12 -10.89	50.69 -0.13 -9.72	58.56 -0.17 -8.31	96.32 -0.47 -4.27	211.92 -1.14 -3.10	184.80 -0.88 0.00	163.68 -0.21 0.00	211.58 0.23 0.00	150.75 0.01 0.00	138.91 0.29 0.00	137.06 0.62 0.00	155.01 0.53 0.00	163.21 0.39 0.00	168.32 -0.25 0.00	165.75 -0.50 0.00	229.30 -1.00 -0.46	210.78 -1.28 -1.39	196.08 -1.27 -1.93	170.22 -1.86 -1.98	186.94 -2.64 -2.83	142.39 -2.16 -6.87	37.52 -0.39 -11.38
ONONDAGA___COGEN 23986	19.55 -0.02 -12.65	29.60 -0.09 -8.96	39.98 -0.19 -10.17	49.97 -0.21 -9.07	57.89 -0.29 -7.75	95.74 -0.60 -3.83	210.18 -1.56 -1.77	186.59 -1.26 -2.17	164.93 -0.71 -1.75	213.45 -0.42 -2.52	151.85 -0.43 -1.54	139.39 -0.19 -0.97	136.90 0.18 -0.28	156.05 0.08 -1.49	164.49 -0.07 -1.75	168.67 -0.78 -0.88	167.45 -0.90 -2.10	229.28 -1.42 -0.85	209.12 -1.76 -0.21	193.73 -1.68 0.00	168.04 -2.07 0.00	183.85 -2.90 0.00	136.32 -2.35 -0.99	35.26 -0.46 -9.18
ONTARIO___LFGE 23819	25.13 -0.02 -18.22	33.55 -0.08 -12.91	44.54 -0.12 -14.65	54.12 -0.06 -13.07	61.49 -0.10 -11.17	96.80 -0.52 -4.80	200.48 -0.90 8.58	191.41 0.05 -5.68	169.12 0.66 -4.57	219.42 1.50 -6.58	155.37 0.61 -4.02	142.33 1.17 -2.54	138.96 1.80 -0.72	159.67 1.29 -3.90	168.59 1.20 -4.57	171.29 0.41 -2.31	171.55 -0.19 -5.49	230.46 0.36 -0.27	204.63 -0.68 5.35	186.20 -0.98 8.24	159.35 -2.32 8.44	171.19 -3.52 12.04	111.20 -3.20 23.28	32.55 -0.65 -6.66
ORANGEVILLE_WT_PWR 323706	30.90 -0.54 -24.51	36.62 -1.51 -17.40	48.24 -1.51 -19.74	56.92 -1.81 -17.62	62.90 -2.58 -15.06	91.18 -6.25 -4.90	175.60 -15.10 19.27	199.20 -11.94 -25.46	170.45 -10.01 -16.57	229.78 -11.67 -30.10	156.17 -8.74 -14.17	143.25 -7.17 -11.80	133.69 -6.10 -3.35	164.78 -7.76 -18.06	175.37 -8.47 -21.03	169.81 -9.38 -10.62	180.06 -11.41 -25.22	125.41 -14.31 90.11	59.79 -16.11 134.76	38.14 -16.56 140.71	40.61 -16.59 112.91	62.87 -19.17 104.72	50.56 -13.93 73.19	33.22 -2.98 -9.65
ORANGEVILLE___ESR 323794	30.90 -0.54 -24.51	36.62 -1.51 -17.40	48.24 -1.51 -19.74	56.92 -1.81 -17.62	62.90 -2.58 -15.06	91.18 -6.25 -4.90	175.60 -15.10 19.27	199.20 -11.94 -25.46	170.45 -10.01 -16.57	229.78 -11.67 -30.10	156.17 -8.74 -14.17	143.25 -7.17 -11.80	133.69 -6.10 -3.35	164.78 -7.76 -18.06	175.37 -8.47 -21.03	169.81 -9.38 -10.62	180.06 -11.41 -25.22	125.41 -14.31 90.11	59.79 -16.11 134.76	38.14 -16.56 140.71	40.61 -16.59 112.91	62.87 -19.17 104.72	50.56 -13.93 73.19	33.22 -2.98 -9.65
OSWEGATCHIE___HYD 24044	6.93 0.01 0.00	20.83 0.10 0.00	30.21 0.20 0.00	41.01 -0.10 0.00	50.28 -0.14 0.00	93.57 1.05 0.00	213.80 3.84 0.00	190.83 5.15 0.00	167.82 3.93 0.00	214.69 3.34 0.00	153.02 2.28 0.00	140.32 1.70 0.00	136.09 -0.35 0.00	153.93 -0.55 0.00	162.24 -0.57 0.00	170.64 2.07 0.00	169.36 3.11 0.00	236.33 6.49 0.00	216.15 5.48 0.00	199.31 3.90 0.00	173.70 3.59 0.00	191.83 5.08 0.00	141.11 3.44 0.00	26.94 0.40 0.00
OSWEGO___5 23606	15.82 -0.15 -9.05	26.66 -0.48 -6.41	36.52 -0.76 -7.27	46.57 -1.03 -6.49	54.68 -1.29 -5.55	92.78 -2.48 -2.74	204.12 -5.85 0.00	180.62 -5.06 0.00	159.75 -4.14 0.00	206.33 -5.02 0.00	147.08 -3.66 0.00	135.44 -3.18 0.00	133.53 -2.91 0.00	151.05 -3.43 0.00	159.12 -3.70 0.00	164.36 -4.20 0.00	161.90 -4.35 0.00	223.74 -6.10 0.00	204.76 -5.91 0.00	189.93 -5.48 0.00	164.82 -5.29 0.00	180.62 -6.13 0.00	133.72 -4.67 -0.71	32.21 -0.91 -6.58
OSWEGO___6 23613	15.82 -0.15 -9.05	26.66 -0.48 -6.41	36.52 -0.76 -7.27	46.57 -1.03 -6.49	54.68 -1.29 -5.55	92.78 -2.48 -2.74	204.12 -5.85 0.00	180.62 -5.06 0.00	159.75 -4.14 0.00	206.33 -5.02 0.00	147.08 -3.66 0.00	135.44 -3.18 0.00	133.53 -2.91 0.00	151.05 -3.43 0.00	159.12 -3.70 0.00	164.36 -4.20 0.00	161.90 -4.35 0.00	223.74 -6.10 0.00	204.76 -5.91 0.00	189.93 -5.48 0.00	164.82 -5.29 0.00	180.62 -6.13 0.00	133.72 -4.67 -0.71	32.21 -0.91 -6.58

OUTOKUMPU-AB____DRP 24206	27.69	34.34	45.59	54.41	60.29	88.05	26.11	22.37	23.58	24.01	26.13	62.26	107.48	41.47	31.63	95.96	10.03	8.58	11.37	10.08	-2.42	23.91	30.60	32.89
	-0.56	-1.55	-1.62	-2.04	-3.25	-8.26	-19.80	-16.14	-14.13	-17.00	-12.57	-11.09	-10.45	-12.75	-13.61	-13.18	-15.00	-16.75	-17.94	-16.81	-15.74	-18.08	-12.85	-2.96
	-21.32	-15.16	-17.20	-15.35	-13.12	-3.79	164.06	147.18	126.18	170.33	112.05	65.27	18.51	100.26	117.57	59.43	141.22	204.50	181.35	168.53	156.79	144.76	94.22	-9.32
OXBOW____ 24026	27.49	34.01	45.16	53.87	59.57	86.66	22.60	18.69	20.28	19.45	22.91	59.35	104.61	38.16	28.18	92.76	6.86	5.89	8.75	7.79	-1.39	26.00	31.18	32.59
	-0.64	-1.79	-1.95	-2.50	-3.90	-9.64	-23.50	-19.67	-17.34	-21.45	-15.70	-13.96	-13.31	-16.01	-16.95	-16.32	-18.03	-20.86	-22.09	-20.55	-18.36	-20.82	-14.62	-3.22
	-21.21	-15.07	-17.10	-15.26	-13.04	-3.78	163.87	147.33	126.27	170.45	112.13	65.30	18.52	100.32	117.68	59.49	141.36	203.09	179.83	167.07	153.13	139.92	91.88	-9.28
OXY_CHEM_DSASP 323612	27.26	33.61	44.62	53.21	58.84	85.63	19.98	16.55	18.36	16.58	20.88	57.51	102.80	35.98	25.87	90.77	4.90	3.65	4.32	3.36	0.67	29.55	32.17	32.19
	-0.75	-2.11	-2.40	-3.08	-4.56	-10.62	-25.69	-21.59	-19.15	-24.21	-17.65	-15.78	-15.11	-18.11	-19.10	-18.22	-19.79	-23.15	-24.55	-22.82	-19.80	-22.23	-16.01	-3.60
	-21.09	-14.99	-17.00	-15.18	-12.97	-3.72	164.29	147.54	126.38	170.56	112.21	65.33	18.53	100.40	117.84	59.58	141.57	203.04	181.80	169.23	149.64	134.97	89.50	-9.24
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.26	33.61	44.62	53.21	58.84	85.63	19.98	16.55	18.36	16.58	20.88	57.51	102.80	35.98	25.87	90.77	4.90	3.65	4.32	3.36	0.67	29.55	32.17	32.19
	-0.75	-2.11	-2.40	-3.08	-4.56	-10.62	-25.69	-21.59	-19.15	-24.21	-17.65	-15.78	-15.11	-18.11	-19.10	-18.22	-19.79	-23.15	-24.55	-22.82	-19.80	-22.23	-16.01	-3.60
	-21.09	-14.99	-17.00	-15.18	-12.97	-3.72	164.29	147.54	126.38	170.56	112.21	65.33	18.53	100.40	117.84	59.58	141.57	203.04	181.80	169.23	149.64	134.97	89.50	-9.24
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	131.19	110.21	132.13	133.54	130.59	137.46	220.17	193.33	172.73	224.45	160.60	149.72	149.26	167.91	176.14	181.16	176.02	241.89	223.02	208.06	180.08	197.83	157.05	118.26
	0.65	1.90	2.76	3.76	4.39	7.53	12.44	10.39	11.05	16.28	11.80	12.32	13.17	15.30	15.54	13.72	12.42	13.14	12.61	12.65	9.97	11.07	9.73	2.13
	-123.62	-87.58	-99.36	-88.67	-75.78	-37.40	2.24	2.75	2.21	3.18	1.94	1.22	0.34	1.88	2.21	1.12	2.66	1.08	0.27	0.00	0.00	0.00	-9.64	-89.59
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	131.34	110.70	132.84	134.60	131.96	139.88	225.56	197.83	176.64	229.04	163.80	152.76	152.13	171.11	179.64	184.69	179.48	246.56	227.05	211.95	183.30	201.34	159.69	118.80
	0.79	2.40	3.47	4.82	5.76	9.96	17.83	14.90	14.96	20.87	15.01	15.36	16.04	18.51	19.04	17.24	15.89	17.80	16.65	16.54	13.20	14.59	12.37	2.67
	-123.62	-87.58	-99.36	-88.67	-75.78	-37.40	2.24	2.75	2.21	3.18	1.94	1.22	0.34	1.88	2.21	1.12	2.66	1.08	0.27	0.00	0.00	0.00	-9.64	-89.59
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.53	35.83	47.25	56.08	62.08	90.44	35.88	33.94	31.91	38.51	33.80	69.66	112.65	52.28	43.57	103.16	21.51	11.18	26.65	24.75	22.71	46.92	31.23	33.94
	-0.44	-1.27	-1.33	-1.61	-2.51	-6.48	-15.76	-13.08	-11.06	-12.74	-9.38	-7.71	-6.42	-8.07	-8.76	-9.55	-12.01	-14.47	-15.19	-13.84	-13.77	-16.14	-11.73	-2.53
	-23.05	-16.37	-18.58	-16.58	-14.17	-4.40	158.33	138.66	120.92	160.10	107.57	61.25	17.37	94.13	110.49	55.86	132.74	204.18	168.83	156.82	133.63	123.70	94.72	-9.94
PAWLING_115_KV_BK3_REV_LBMP_H 345028	133.22	111.72	133.88	135.15	132.19	138.85	223.04	195.54	174.74	226.56	161.98	150.52	150.02	168.69	177.02	182.50	177.85	245.27	225.81	210.72	182.17	199.81	158.34	119.92
	0.67	1.99	2.89	3.92	4.75	8.32	15.29	12.58	13.03	18.36	13.17	13.11	13.92	16.07	16.40	15.04	14.23	16.50	15.41	15.31	12.07	13.06	10.86	2.33
	-125.63	-89.00	-100.98	-90.12	-77.02	-38.01	2.22	2.72	2.19	3.15	1.93	1.22	0.34	1.87	2.19	1.11	2.63	1.07	0.26	0.00	0.00	0.00	-9.80	-91.05
PEEKSKILL____ 23653	129.85	109.05	130.73	132.09	129.30	136.15	218.54	191.62	171.26	222.26	159.09	147.96	147.51	165.88	174.04	179.23	174.35	239.99	220.88	206.29	178.52	196.05	155.32	117.06
	0.56	1.63	2.36	3.21	3.86	6.61	10.82	8.70	9.59	14.11	10.31	10.58	11.42	13.29	13.45	11.79	10.77	11.24	10.48	10.88	8.42	9.30	8.10	1.83
	-122.36	-86.69	-98.35	-87.78	-75.01	-37.02	2.25	2.76	2.22	3.20	1.96	1.23	0.35	1.90	2.23	1.13	2.67	1.09	0.27	0.00	0.00	0.00	-9.54	-88.68
PGE MADISON____WINDPWR 24146	46.36	49.82	63.61	72.33	78.86	113.95	240.59	198.06	178.14	227.05	163.94	150.75	151.06	165.92	174.00	183.64	176.46	258.04	223.28	209.54	180.34	201.47	181.70	64.77
	0.55	1.53	2.33	3.32	4.59	9.03	23.14	21.45	19.96	26.30	18.04	16.30	15.80	17.83	18.69	18.87	19.22	27.89	23.86	22.26	16.36	15.08	10.41	1.89
	-38.90	-27.56	-31.27	-27.91	-23.85	-12.41	-7.48	9.07	5.71	10.60	4.84	4.17	1.18	6.40	7.50	3.79	9.01	-0.31	11.25	8.14	6.12	0.36	-33.62	-36.34
PIERCEFIELD____HYD 23852	6.82	20.47	29.72	40.03	48.99	91.71	209.52	187.43	164.10	208.95	149.32	136.51	130.94	148.13	156.58	167.03	165.91	232.71	213.17	196.20	171.91	191.41	141.26	26.96
	-0.10	-0.26	-0.29	-1.08	-1.44	-0.82	-0.44	1.75	0.20	-2.40	-1.42	-2.11	-5.50	-6.36	-6.24	-1.54	-0.34	2.87	2.51	0.79	1.80	4.66	3.58	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1 323563	131.30	110.59	132.88	134.52	131.74	138.79	221.56	194.06	174.92	226.17	162.18	151.06	150.29	168.97	177.70	183.54	177.38	242.97	232.66	230.13	195.05	207.11	159.21	118.58
	0.75	2.27	3.49	4.73	5.52	8.86	13.83	11.13	13.24	18.01	13.39	13.66	14.20	16.38	17.10	16.09	13.79	14.21	15.01	16.14	13.28	14.70	11.90	2.49
	-123.63	-87.59	-99.37	-88.69	-75.79	-37.40	2.24	2.75	2.21	3.19	1.95	1.23	0.35	1.89	2.21	1.12	2.66	1.08	-6.99	-18.58	-11.67	-5.65	-9.64	-89.55
PJM_GEN_HTP_PROXY 323702	131.15	110.15	132.05	133.41	130.50	137.21	219.75	192.76	172.57	224.22	160.56	149.60	149.23	167.89	173.40	180.84	164.57	241.65	222.46	207.67	179.64	199.80	156.74	122.73
	0.63	1.86	2.70	3.64	4.30	7.35	12.02	9.96	10.89	16.06	11.76	12.21	13.13	15.29	15.25	13.40	12.22	12.90	12.06	12.25	9.53	10.88	9.42	2.08
	-123.60	-87.56	-99.34	-88.66	-75.77	-37.34	2.24	2.89	2.21	3.19	1.95	1.23	0.35	1.89	4.66	1.12	13.89	1.08	0.27	0.00	0.00	-2.17	-9.64	-94.12
PJM_GEN_KEystone 24065	83.87	75.31	92.11	96.69	97.86	114.23	110.26	132.16	50.19	48.49	86.17	117.43	132.00	122.97	122.74	148.61	106.22	122.76	140.12	131.06	113.78	137.19	89.26	83.10
	0.03	0.08	0.26	0.40	0.27	-0.44	-3.90	-3.75	-2.16	-1.19	-0.83	0.45	1.70	1.75	1.44	-0.20	-1.85	-4.10	-4.33	-3.04	-3.66	-4.31	-2.54	-0.37
	-76.91	-54.51	-61.84	-55.19	-47.17	-22.14	95.81	49.77	111.54	161.68	63.75	21.64	6.14	33.27	41.52	19.75	58.18	102.98	66.22	61.32	52.67	45.25	45.88	-56.93
PJM_GEN_NEPTUNE_PROXY 323594	131.22	110.34	132.48	133.96	131.11	137.67	219.42	192.04	172.95	223.79	160.62	149.73	149.03	167.60	173.60	181.53	164.14	240.36	230.20	227.57	192.89	206.95	157.62	122.84
	0.67	2.03	3.10	4.17	4.89	7.80	11.69	9.24	11.27	15.63	11.83	12.34	12.93	14.99	15.45	14.08	11.78	11.60	12.54	13.58	11.12	12.37	10.31	2.22
	-123.63	-87.59	-99.37	-88.69	-75.79	-37.35	2.24	2.89	2.21	3.19	1.95	1.23	0.35	1.89	4.66	1.12	13.89	1.08	-6.99	-18.58	-11.67	-7.82	-9.64	-94.09

PJM_GEN_VFT_PROXY 323633	131.14 0.61 -123.60	110.08 1.79 -87.57	131.95 2.59 -99.35	133.27 3.50 -88.67	130.33 4.13 -75.78	136.84 6.98 -37.34	218.83 11.11 2.24	192.02 9.23 2.89	171.77 10.09 2.21	223.17 15.01 3.19	159.87 11.07 1.95	149.07 11.67 1.23	148.71 12.62 0.35	167.47 14.87 1.89	172.97 14.81 4.66	180.37 12.92 1.12	164.07 11.71 13.89	240.81 12.05 1.08	221.70 11.30 0.27	207.03 11.61 0.00	179.11 9.01 0.00	199.21 10.29 -2.17	156.40 9.08 -9.64	122.69 2.03 -94.12
PLEASANTVLY___LBMP 24000	135.99 0.54 -128.52	113.39 1.61 -91.05	135.66 2.35 -103.31	136.48 3.18 -92.19	133.03 3.81 -78.79	137.96 6.56 -38.88	218.72 10.94 2.19	191.50 8.50 2.69	171.12 9.39 2.16	221.91 13.68 3.11	158.78 9.94 1.90	147.56 10.14 1.20	147.08 10.98 0.34	165.38 12.74 1.84	173.60 12.95 2.16	178.92 11.44 1.09	174.14 10.48 2.60	239.58 10.80 1.06	220.58 10.17 0.26	205.93 10.52 0.00	178.06 7.96 0.00	195.53 8.78 0.00	155.62 7.92 -10.02	121.51 1.81 -93.15
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	132.03 0.60 -124.50	110.70 1.76 -88.21	132.65 2.56 -100.08	133.89 3.47 -89.31	130.92 4.17 -76.33	137.36 7.17 -37.67	219.84 12.10 2.23	192.72 9.77 2.74	172.29 10.60 2.20	223.60 15.42 3.17	160.04 11.24 1.94	148.83 11.43 1.22	148.38 12.29 0.35	166.84 14.24 1.88	175.03 14.42 2.20	180.24 12.79 1.11	175.39 11.78 2.65	241.33 12.57 1.08	222.14 11.74 0.27	207.39 11.98 0.00	179.34 9.24 0.00	196.96 10.21 0.00	156.27 8.88 -9.71	118.76 1.99 -90.24
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	135.59 0.62 -128.06	113.28 1.83 -90.72	135.62 2.68 -102.93	136.60 3.63 -91.86	133.30 4.37 -78.51	138.93 7.66 -38.74	221.69 13.91 2.19	194.23 11.23 2.68	173.47 11.74 2.16	224.72 16.48 3.11	160.63 11.79 1.90	149.12 11.70 1.20	148.56 12.45 0.34	167.03 14.39 1.84	175.48 14.82 2.16	181.06 13.59 1.09	176.51 12.85 2.59	243.29 14.50 1.06	224.12 13.72 0.26	209.15 13.74 0.00	180.73 10.63 0.00	198.26 11.51 0.00	157.54 9.87 -9.99	121.50 2.15 -92.81
POLETTI____ 23519	131.16 0.64 -123.60	110.17 1.88 -87.57	132.07 2.72 -99.35	133.43 3.66 -88.67	130.49 4.29 -75.78	137.18 7.26 -37.40	219.38 11.65 2.24	192.60 9.67 2.75	172.38 10.70 2.21	223.98 15.82 3.19	160.38 11.58 1.95	149.45 12.05 1.23	149.10 13.01 0.35	167.70 15.10 1.89	175.66 15.06 2.21	180.60 13.16 1.12	175.57 11.97 2.66	241.29 12.54 1.08	222.25 11.85 0.27	207.45 12.04 0.00	179.50 9.39 0.00	197.63 10.88 0.00	156.82 9.50 -9.64	118.21 2.09 -89.58
PORT_JEFF_3 23555	131.30 0.75 -123.63	110.63 2.31 -87.59	132.99 3.61 -99.37	134.68 4.89 -88.69	131.90 5.69 -75.79	138.67 8.74 -37.40	219.09 11.36 2.24	190.88 7.95 2.75	173.53 11.84 2.21	224.30 16.14 3.19	161.28 12.49 1.95	150.56 13.17 1.23	149.57 13.48 0.35	167.97 15.37 1.89	176.65 16.05 2.21	182.25 14.81 1.12	175.06 11.47 2.66	237.04 8.28 1.08	227.96 10.30 -6.99	227.26 13.27 -18.58	193.32 11.54 -11.67	205.75 13.35 -5.65	158.44 11.12 -9.64	118.48 2.39 -89.55
PORT_JEFF_4 23616	131.30 0.75 -123.63	110.63 2.31 -87.59	132.99 3.61 -99.37	134.68 4.89 -88.69	131.90 5.69 -75.79	138.67 8.74 -37.40	219.09 11.36 2.24	190.88 7.95 2.75	173.53 11.84 2.21	224.30 16.14 3.19	161.28 12.49 1.95	150.56 13.17 1.23	149.57 13.48 0.35	167.97 15.37 1.89	176.65 16.05 2.21	182.25 14.81 1.12	175.06 11.47 2.66	237.04 8.28 1.08	227.96 10.30 -6.99	227.26 13.27 -18.58	193.32 11.54 -11.67	205.75 13.35 -5.65	158.44 11.12 -9.64	118.48 2.39 -89.55
PORT_JEFF_IC 23713	131.31 0.76 -123.63	110.65 2.34 -87.59	133.02 3.64 -99.37	134.72 4.93 -88.69	131.95 5.74 -75.79	138.78 8.86 -37.40	219.50 11.77 2.24	191.24 8.30 2.75	173.84 12.16 2.21	224.80 16.64 3.19	161.58 12.79 1.95	150.74 13.35 1.23	149.81 13.72 0.35	168.17 15.58 1.89	176.89 16.29 2.21	182.63 15.18 1.12	175.27 11.68 2.66	236.79 8.03 1.08	228.09 10.43 -6.99	227.83 13.84 -18.58	193.72 11.94 -11.67	206.20 13.80 -5.65	158.79 11.48 -9.64	118.53 2.44 -89.55
PPL PILGRIM_ST_GT1 24216	131.35 0.79 -123.63	110.72 2.40 -87.59	133.11 3.73 -99.37	134.88 5.09 -88.69	132.12 5.91 -75.79	139.26 9.33 -37.40	222.12 14.39 2.24	194.29 11.36 2.75	175.54 13.86 2.21	227.13 18.97 3.19	162.93 14.13 1.95	151.97 14.58 1.23	151.01 14.92 0.35	169.80 17.20 1.89	178.48 17.88 2.21	184.40 16.95 1.12	178.10 14.50 2.66	243.39 14.63 1.08	233.19 15.53 -6.99	230.94 16.95 -18.58	195.85 14.07 -11.67	207.97 15.56 -5.65	159.87 12.55 -9.64	118.72 2.63 -89.55
PPL PILGRIM_ST_GT2 24217	131.35 0.79 -123.63	110.72 2.40 -87.59	133.11 3.73 -99.37	134.88 5.09 -88.69	132.12 5.91 -75.79	139.26 9.33 -37.40	222.12 14.39 2.24	194.29 11.36 2.75	175.54 13.86 2.21	227.13 18.97 3.19	162.93 14.13 1.95	151.97 14.58 1.23	151.01 14.92 0.35	169.80 17.20 1.89	178.48 17.88 2.21	184.40 16.95 1.12	178.10 14.50 2.66	243.39 14.63 1.08	233.19 15.53 -6.99	230.94 16.95 -18.58	195.85 14.07 -11.67	207.97 15.56 -5.65	159.87 12.55 -9.64	118.72 2.63 -89.55
PPL_SHRM_GT3 24213	131.37 0.82 -123.63	110.83 2.52 -87.59	133.30 3.92 -99.37	135.10 5.31 -88.69	132.41 6.20 -75.79	139.72 9.80 -37.40	219.59 11.87 2.24	191.05 8.11 2.75	176.06 14.38 2.21	225.92 17.76 3.19	162.24 13.45 1.95	151.82 14.43 1.23	150.81 14.72 0.35	169.24 16.64 1.89	178.37 17.77 2.21	183.41 15.96 1.12	172.96 9.37 2.66	232.09 3.33 1.08	223.84 6.19 -6.99	225.23 11.24 -18.58	194.68 12.91 -11.67	208.15 15.74 -5.65	160.60 13.28 -9.64	118.85 2.76 -89.55
PPL_SHRM_GT4 24214	131.37 0.82 -123.63	110.83 2.52 -87.59	133.30 3.92 -99.37	135.10 5.31 -88.69	132.41 6.20 -75.79	139.72 9.80 -37.40	219.59 11.87 2.24	191.05 8.11 2.75	176.06 14.38 2.21	225.92 17.76 3.19	162.24 13.45 1.95	151.82 14.43 1.23	150.81 14.72 0.35	169.24 16.64 1.89	178.37 17.77 2.21	183.41 15.96 1.12	172.96 9.37 2.66	232.09 3.33 1.08	223.84 6.19 -6.99	225.23 11.24 -18.58	194.68 12.91 -11.67	208.15 15.74 -5.65	160.60 13.28 -9.64	118.85 2.76 -89.55
PROJECT___ORANGE 1 24174	17.83 -0.05 -10.96	28.29 -0.20 -7.76	38.47 -0.34 -8.81	48.52 -0.45 -7.86	56.57 -0.57 -6.72	94.62 -1.22 -3.31	207.10 -2.87 0.00	183.26 -2.42 0.00	162.29 -1.61 0.00	209.84 -1.51 0.00	149.52 -1.22 0.00	137.76 -0.86 0.00	135.90 -0.54 0.00	153.72 -0.77 0.00	161.85 -0.96 0.00	166.97 -1.60 0.00	164.39 -1.86 0.00	226.84 -3.00 0.00	207.41 -3.26 0.00	192.36 -3.05 0.00	166.68 -3.43 0.00	182.46 -4.29 0.00	135.11 -3.42 -0.86	33.87 -0.63 -7.96
PROJECT___ORANGE 2 24166	17.83 -0.05 -10.96	28.29 -0.20 -7.76	38.47 -0.34 -8.81	48.52 -0.45 -7.86	56.57 -0.57 -6.72	94.62 -1.22 -3.31	207.10 -2.87 0.00	183.26 -2.42 0.00	162.29 -1.61 0.00	209.84 -1.51 0.00	149.52 -1.22 0.00	137.76 -0.86 0.00	135.90 -0.54 0.00	153.72 -0.77 0.00	161.85 -0.96 0.00	166.97 -1.60 0.00	164.39 -1.86 0.00	226.84 -3.00 0.00	207.41 -3.26 0.00	192.36 -3.05 0.00	166.68 -3.43 0.00	182.46 -4.29 0.00	135.11 -3.42 -0.86	33.87 -0.63 -7.96
PYRITES___HYD 24023	6.90 -0.02 0.00	20.71 -0.02 0.00	30.08 0.07 0.00	40.52 -0.59 0.00	49.70 -0.72 0.00	93.21 0.68 0.00	214.06 4.09 0.00	191.77 6.09 0.00	167.83 3.94 0.00	213.43 2.09 0.00	152.47 1.73 0.00	139.21 0.59 0.00	133.40 -3.04 0.00	150.83 -3.65 0.00	159.45 -3.37 0.00	170.36 1.79 0.00	169.34 3.09 0.00	238.11 8.27 0.00	218.11 7.44 0.00	200.66 5.24 0.00	175.98 5.88 0.00	195.08 8.33 0.00	143.54 5.86 0.00	27.36 0.82 0.00



RAMAPO___LBMP 323565	126.45 0.51 -119.01	106.53 1.48 -84.32	127.80 2.13 -95.66	129.36 2.88 -85.38	126.86 3.47 -72.96	134.44 5.91 -36.01	217.06 9.38 2.29	190.35 7.48 2.81	169.98 8.35 2.26	220.60 12.50 3.25	157.92 9.17 1.99	146.88 9.52 1.25	146.39 10.30 0.36	164.66 12.10 1.93	172.71 12.16 2.26	177.98 10.56 1.14	173.02 9.48 2.71	238.39 9.65 1.11	219.35 8.96 0.27	204.99 9.58 0.00	177.43 7.33 0.00	194.76 8.01 0.00	154.02 7.06 -9.28	114.43 1.63 -86.25
RANKINE____ 23646	29.01 -0.49 -22.58	35.37 -1.39 -16.04	46.81 -1.40 -18.20	55.66 -1.69 -16.24	61.62 -2.69 -13.88	89.83 -6.90 -4.21	31.68 -16.68 161.60	29.01 -13.41 143.26	28.67 -11.55 123.67	32.10 -13.80 165.46	30.63 -10.23 109.88	66.57 -8.69 63.36	110.76 -7.72 17.97	47.45 -9.67 97.37	38.09 -10.43 114.30	100.16 -10.62 57.79	16.29 -12.65 137.32	13.19 -15.17 201.48	21.31 -15.99 173.37	19.08 -15.11 161.22	17.96 -15.15 136.99	43.20 -17.50 126.05	33.39 -12.52 91.77	33.50 -2.73 -9.69
RAVENSWOOD_GT2_1 24244	131.18 0.64 -123.61	110.19 1.89 -87.58	132.10 2.74 -99.36	133.48 3.70 -88.67	130.58 4.37 -75.78	137.36 7.44 -37.40	220.06 12.33 2.24	193.08 10.15 2.75	172.73 11.05 2.21	224.41 16.25 3.19	160.69 11.90 1.95	149.68 12.29 1.23	149.29 13.20 0.35	167.95 15.35 1.89	175.98 15.38 2.21	181.00 13.55 1.12	175.95 12.35 2.66	241.86 13.11 1.08	222.69 12.29 0.27	207.90 12.48 0.00	179.87 9.76 0.00	197.81 11.06 0.00	156.90 9.58 -9.64	118.24 2.11 -89.59
RAVENSWOOD_GT2_2 24245	131.18 0.64 -123.61	110.19 1.89 -87.58	132.10 2.74 -99.36	133.48 3.70 -88.67	130.58 4.37 -75.78	137.36 7.44 -37.40	220.06 12.33 2.24	193.08 10.15 2.75	172.73 11.05 2.21	224.41 16.25 3.19	160.69 11.90 1.95	149.68 12.29 1.23	149.29 13.20 0.35	167.95 15.35 1.89	175.98 15.38 2.21	181.00 13.55 1.12	175.95 12.35 2.66	241.86 13.11 1.08	222.69 12.29 0.27	207.90 12.48 0.00	179.87 9.76 0.00	197.81 11.06 0.00	156.90 9.58 -9.64	118.24 2.11 -89.59
RAVENSWOOD_GT2_3 24246	131.18 0.64 -123.61	110.20 1.90 -87.58	132.11 2.75 -99.36	133.50 3.72 -88.67	130.59 4.39 -75.78	137.41 7.49 -37.40	220.13 12.40 2.24	193.24 10.30 2.75	172.86 11.18 2.21	224.58 16.42 3.19	160.78 11.99 1.95	149.76 12.37 1.23	149.36 13.27 0.35	168.04 15.45 1.89	176.09 15.49 2.21	181.12 13.67 1.12	176.05 12.46 2.66	242.00 13.24 1.08	222.87 12.47 0.27	208.04 12.63 0.00	179.98 9.88 0.00	197.90 11.15 0.00	156.99 9.67 -9.64	118.26 2.13 -89.59
RAVENSWOOD_GT2_4 24247	131.18 0.64 -123.61	110.20 1.90 -87.58	132.11 2.75 -99.36	133.50 3.72 -88.67	130.59 4.39 -75.78	137.41 7.49 -37.40	220.13 12.40 2.24	193.24 10.30 2.75	172.86 11.18 2.21	224.58 16.42 3.19	160.78 11.99 1.95	149.76 12.37 1.23	149.36 13.27 0.35	168.04 15.45 1.89	176.09 15.49 2.21	181.12 13.67 1.12	176.05 12.46 2.66	242.00 13.24 1.08	222.87 12.47 0.27	208.04 12.63 0.00	179.98 9.88 0.00	197.90 11.15 0.00	156.99 9.67 -9.64	118.26 2.13 -89.59
RAVENSWOOD_GT3_1 24248	131.18 0.64 -123.61	110.19 1.89 -87.58	132.11 2.74 -99.36	133.48 3.70 -88.67	130.58 4.37 -75.78	137.37 7.45 -37.40	220.07 12.34 2.24	193.10 10.16 2.75	172.73 11.05 2.21	224.41 16.25 3.19	160.70 11.91 1.95	149.68 12.29 1.23	149.29 13.20 0.35	167.96 15.36 1.89	176.00 15.40 2.21	181.00 13.55 1.12	175.95 12.35 2.66	241.86 13.11 1.08	222.69 12.29 0.27	207.90 12.48 0.00	179.87 9.76 0.00	197.81 11.06 0.00	156.90 9.58 -9.64	118.24 2.11 -89.59
RAVENSWOOD_GT3_2 24249	131.18 0.64 -123.61	110.19 1.89 -87.58	132.11 2.74 -99.36	133.48 3.70 -88.67	130.58 4.37 -75.78	137.37 7.45 -37.40	220.07 12.34 2.24	193.10 10.16 2.75	172.73 11.05 2.21	224.41 16.25 3.19	160.70 11.91 1.95	149.68 12.29 1.23	149.29 13.20 0.35	167.96 15.36 1.89	176.00 15.40 2.21	181.00 13.55 1.12	175.95 12.35 2.66	241.86 13.11 1.08	222.69 12.29 0.27	207.90 12.48 0.00	179.87 9.76 0.00	197.81 11.06 0.00	156.90 9.58 -9.64	118.24 2.11 -89.59
RAVENSWOOD_GT3_3 24250	131.19 0.65 -123.61	110.22 1.92 -87.58	132.14 2.78 -99.36	133.54 3.76 -88.67	130.64 4.44 -75.78	137.50 7.58 -37.40	220.37 12.64 2.24	193.44 10.50 2.75	173.04 11.36 2.21	224.83 16.67 3.19	160.98 12.19 1.95	149.93 12.54 1.23	149.56 13.47 0.35	168.24 15.64 1.89	176.29 15.69 2.21	181.33 13.89 1.12	176.28 12.69 2.66	242.31 13.55 1.08	223.10 12.70 0.27	208.27 12.86 0.00	180.19 10.09 0.00	198.19 11.44 0.00	157.14 9.82 -9.64	118.28 2.15 -89.59
RAVENSWOOD_GT3_4 24251	131.19 0.65 -123.61	110.22 1.92 -87.58	132.14 2.78 -99.36	133.54 3.76 -88.67	130.64 4.44 -75.78	137.50 7.58 -37.40	220.37 12.64 2.24	193.44 10.50 2.75	173.04 11.36 2.21	224.83 16.67 3.19	160.98 12.19 1.95	149.93 12.54 1.23	149.56 13.47 0.35	168.24 15.64 1.89	176.29 15.69 2.21	181.33 13.89 1.12	176.28 12.69 2.66	242.31 13.55 1.08	223.10 12.70 0.27	208.27 12.86 0.00	180.19 10.09 0.00	198.19 11.44 0.00	157.14 9.82 -9.64	118.28 2.15 -89.59
RAVENSWOOD_GT_1 23729	131.22 0.68 -123.62	110.29 1.99 -87.58	132.25 2.88 -99.36	133.68 3.90 -88.67	130.80 4.59 -75.78	137.83 7.91 -37.40	221.05 13.32 2.24	194.17 11.24 2.75	179.77 11.99 -3.89	232.08 17.49 -3.24	201.25 12.73 -37.79	184.97 13.06 -33.28	176.94 13.96 -26.54	188.95 16.23 -18.24	189.95 16.32 -10.82	245.89 14.42 -62.90	217.23 13.10 -37.88	273.05 13.97 -29.24	293.07 13.21 -69.19	258.44 13.25 -49.78	243.56 10.43 -63.02	243.29 11.73 -44.81	183.22 10.17 -35.37	118.35 2.22 -89.59
RAVENSWOOD_GT_10 24258	131.18 0.64 -123.61	110.19 1.89 -87.58	132.10 2.73 -99.36	133.48 3.70 -88.67	130.56 4.35 -75.78	137.36 7.44 -37.40	220.02 12.29 2.24	193.08 10.15 2.75	173.09 11.04 1.83	224.94 16.23 2.65	165.26 11.88 -2.64	153.64 12.27 -2.75	152.36 13.17 -2.75	170.22 15.30 -0.43	177.45 15.35 0.71	188.37 13.54 -6.27	180.62 12.35 -2.02	245.34 13.09 -2.42	230.69 12.27 -7.75	213.63 12.47 -5.74	187.14 9.76 -7.27	202.99 11.06 -5.17	159.85 9.56 -12.61	118.23 2.10 -89.59
RAVENSWOOD_GT_11 24259	131.18 0.64 -123.61	110.19 1.89 -87.58	132.10 2.73 -99.36	133.48 3.70 -88.67	130.56 4.35 -75.78	137.36 7.44 -37.40	220.02 12.29 2.24	193.08 10.15 2.75	173.09 11.04 1.83	224.94 16.23 2.65	165.26 11.88 -2.64	153.64 12.27 -2.75	152.36 13.17 -2.75	170.22 15.30 -0.43	177.45 15.35 0.71	188.37 13.54 -6.27	180.62 12.35 -2.02	245.34 13.09 -2.42	230.69 12.27 -7.75	213.63 12.47 -5.74	187.14 9.76 -7.27	202.99 11.06 -5.17	159.85 9.56 -12.61	118.23 2.10 -89.59
RAVENSWOOD_GT_4 24252	131.16 0.63 -123.61	110.17 1.87 -87.58	132.08 2.71 -99.36	133.44 3.66 -88.67	130.53 4.33 -75.78	137.28 7.36 -37.40	219.86 12.13 2.24	192.91 9.98 2.75	175.05 10.88 -0.28	227.77 16.04 -0.38	190.81 11.76 -28.30	175.80 12.14 -25.04	169.63 13.07 -20.12	183.09 15.18 -13.43	185.73 15.21 -7.71	229.60 13.40 -47.63	206.72 12.26 -28.21	264.84 12.99 -22.01	275.47 12.18 -52.62	245.73 12.42 -37.90	227.78 9.69 -47.99	231.85 10.98 -34.12	176.40 9.49 -29.23	118.23 2.10 -89.59
RAVENSWOOD_GT_5 24254	131.16 0.63 -123.61	110.17 1.87 -87.58	132.08 2.71 -99.36	133.44 3.66 -88.67	130.53 4.33 -75.78	137.28 7.36 -37.40	219.86 12.13 2.24	192.91 9.98 2.75	175.05 10.88 -0.28	227.77 16.04 -0.38	190.81 11.76 -28.30	175.80 12.14 -25.04	169.63 13.07 -20.12	183.09 15.18 -13.43	185.73 15.21 -7.71	229.60 13.40 -47.63	206.72 12.26 -28.21	264.84 12.99 -22.01	275.47 12.18 -52.62	245.73 12.42 -37.90	227.78 9.69 -47.99	231.85 10.98 -34.12	176.40 9.49 -29.23	118.23 2.10 -89.59

RAVENSWOOD_GT_6 24253	131.16 0.63 -123.61	110.17 1.87 -87.58	132.08 2.71 -99.36	133.44 3.66 -88.67	130.53 4.33 -75.78	137.28 7.36 -37.40	219.86 12.13 2.24	192.91 9.98 2.75	175.05 10.88 -0.28	227.77 16.04 -0.38	190.81 11.76 -28.30	175.80 12.14 -25.04	169.63 13.07 -20.12	183.09 15.18 -13.43	185.73 15.21 -7.71	229.60 13.40 -47.63	206.72 12.26 -28.21	264.84 12.99 -22.01	275.47 12.18 -52.62	245.73 12.42 -37.90	227.78 9.69 -47.99	231.85 10.98 -34.12	176.40 9.49 -29.23	118.23 2.10 -89.59
RAVENSWOOD_GT_7 24255	131.16 0.63 -123.61	110.17 1.87 -87.58	132.08 2.71 -99.36	133.44 3.66 -88.67	130.53 4.33 -75.78	137.28 7.36 -37.40	219.86 12.13 2.24	192.91 9.98 2.75	175.05 10.88 -0.28	227.77 16.04 -0.38	190.81 11.76 -28.30	175.80 12.14 -25.04	169.63 13.07 -20.12	183.09 15.18 -13.43	185.73 15.21 -7.71	229.60 13.40 -47.63	206.72 12.26 -28.21	264.84 12.99 -22.01	275.47 12.18 -52.62	245.73 12.42 -37.90	227.78 9.69 -47.99	231.85 10.98 -34.12	176.40 9.49 -29.23	118.23 2.10 -89.59
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	131.18 0.64 -123.61	110.19 1.89 -87.58	132.10 2.73 -99.36	133.48 3.70 -88.67	130.56 4.35 -75.78	137.36 7.44 -37.40	220.02 12.29 2.24	193.08 10.15 2.75	173.09 11.04 1.83	224.94 16.23 2.65	165.26 11.88 -2.64	153.64 12.27 -2.75	152.36 13.17 -2.75	170.22 15.30 -0.43	177.45 15.35 0.71	188.37 13.54 -6.27	180.62 12.35 -2.02	245.34 13.09 -2.42	230.69 12.27 -7.75	213.63 12.47 -5.74	187.14 9.76 -7.27	202.99 11.06 -5.17	159.85 9.56 -12.61	118.23 2.10 -89.59
RAVENSWOOD_GT_9 24257	131.18 0.64 -123.61	110.19 1.89 -87.58	132.10 2.73 -99.36	133.48 3.70 -88.67	130.56 4.35 -75.78	137.36 7.44 -37.40	220.02 12.29 2.24	193.08 10.15 2.75	173.09 11.04 1.83	224.94 16.23 2.65	165.26 11.88 -2.64	153.64 12.27 -2.75	152.36 13.17 -2.75	170.22 15.30 -0.43	177.45 15.35 0.71	188.37 13.54 -6.27	180.62 12.35 -2.02	245.34 13.09 -2.42	230.69 12.27 -7.75	213.63 12.47 -5.74	187.14 9.76 -7.27	202.99 11.06 -5.17	159.85 9.56 -12.61	118.23 2.10 -89.59
RAVENSWOOD___1 23533	131.21 0.67 -123.61	110.29 1.98 -87.58	132.24 2.87 -99.36	133.67 3.89 -88.67	130.79 4.58 -75.78	137.79 7.87 -37.40	220.93 13.20 2.24	194.08 11.14 2.75	175.01 11.92 0.80	226.45 17.42 2.32	161.43 12.63 1.94	150.40 13.00 1.22	150.01 13.91 0.34	168.76 16.16 1.88	176.80 16.20 2.21	181.79 14.34 1.12	176.58 12.99 2.66	242.61 13.86 1.08	223.53 13.13 0.27	208.53 13.12 0.00	180.46 10.36 0.00	198.40 11.65 0.00	157.43 10.11 -9.64	118.34 2.21 -89.59
RAVENSWOOD___2 23534	131.21 0.67 -123.61	110.28 1.98 -87.58	132.23 2.86 -99.36	133.66 3.88 -88.67	130.75 4.55 -75.78	137.75 7.83 -37.40	220.90 13.17 2.24	194.00 11.06 2.75	170.29 11.82 5.43	220.83 17.28 7.80	122.22 12.55 41.07	116.32 12.90 35.20	123.44 13.81 26.82	148.86 16.07 21.70	163.92 16.15 15.05	118.65 14.25 64.16	136.55 12.87 42.58	212.59 13.70 30.94	155.01 13.00 68.66	159.44 13.05 49.02	118.30 10.26 62.06	154.15 11.53 44.13	132.01 10.02 15.70	118.32 2.19 -89.59
RAVENSWOOD___3 23535	131.18 0.64 -123.61	110.19 1.89 -87.58	132.11 2.74 -99.36	133.48 3.70 -88.67	130.58 4.37 -75.78	137.39 7.47 -37.40	220.07 12.34 2.24	193.10 10.16 2.75	172.77 11.09 2.21	224.41 16.25 3.19	160.70 11.91 1.95	149.68 12.29 1.23	149.32 13.23 0.35	167.96 15.36 1.89	176.00 15.40 2.21	181.01 13.57 1.12	175.96 12.36 2.66	241.86 13.11 1.08	222.71 12.31 0.27	207.90 12.48 0.00	179.87 9.76 0.00	197.83 11.07 0.00	156.90 9.58 -9.64	118.24 2.11 -89.59
RAVENSWOOD___4 23820	131.21 0.67 -123.61	110.28 1.98 -87.58	132.23 2.86 -99.36	133.66 3.88 -88.67	130.75 4.55 -75.78	137.75 7.83 -37.40	220.90 13.17 2.24	194.00 11.06 2.75	170.29 11.82 5.43	220.83 17.28 7.80	122.22 12.55 41.07	116.32 12.90 35.20	123.44 13.81 26.82	148.86 16.07 21.70	163.92 16.15 15.05	118.65 14.25 64.16	136.55 12.87 42.58	212.59 13.70 30.94	155.01 13.00 68.66	159.44 13.05 49.02	118.30 10.26 62.06	154.15 11.53 44.13	132.01 10.02 15.70	118.32 2.19 -89.59
RCPL_TRUST___DRP 24196	131.16 0.64 -123.60	110.18 1.88 -87.56	132.08 2.73 -99.34	133.46 3.68 -88.66	130.57 4.37 -75.77	137.36 7.45 -37.39	220.02 12.29 2.24	193.16 10.23 2.75	172.85 11.17 2.21	224.60 16.44 3.19	160.84 12.05 1.95	149.80 12.40 1.23	149.44 13.35 0.35	168.11 15.52 1.89	176.11 15.52 2.21	181.06 13.61 1.12	176.00 12.41 2.66	241.90 13.15 1.08	222.67 12.27 0.27	207.85 12.44 0.00	179.81 9.70 0.00	197.81 11.06 0.00	156.87 9.55 -9.64	118.21 2.10 -89.58
RED___ROCHESTER 323720	21.97 -0.12 -15.16	31.11 -0.35 -10.73	41.90 -0.28 -12.17	51.70 -0.27 -10.86	59.07 -0.64 -9.29	95.43 -1.98 -4.89	217.34 -4.48 -11.85	198.82 -3.01 -16.15	171.40 -2.51 -10.01	227.46 -2.66 -18.77	157.04 -2.15 -8.44	144.38 -1.62 -7.38	137.24 -1.30 -2.09	163.85 -1.99 -11.36	173.97 -2.21 -13.36	173.19 -2.14 -6.76	179.54 -2.78 -16.06	237.10 -2.31 -9.57	252.96 -3.03 -45.32	236.62 -2.95 -44.16	201.04 -4.11 -35.04	211.09 -5.38 -29.72	125.32 -4.99 7.37	33.37 -1.44 -8.27
RENSSELAER___COGEN 23796	170.79 0.46 -163.40	137.92 1.43 -115.76	163.42 2.08 -131.34	161.18 2.85 -117.21	154.02 3.42 -100.17	148.07 6.11 -49.44	219.56 11.29 1.69	190.61 7.01 2.08	169.79 7.57 1.67	219.58 10.64 2.41	157.23 7.96 1.48	145.08 7.39 0.93	144.42 8.25 0.26	162.44 9.38 1.43	171.36 10.22 1.67	177.17 9.45 0.85	173.14 8.89 2.01	237.93 8.91 0.82	219.14 8.68 0.20	204.08 8.67 0.00	175.90 5.80 0.00	193.67 6.91 0.00	157.55 7.12 -12.75	146.58 1.59 -118.45
REVERE_CPPR_DRP 24186	11.06 0.30 -3.83	24.35 0.90 -2.72	34.36 1.27 -3.08	45.59 1.73 -2.75	55.02 2.24 -2.35	98.09 4.41 -1.16	220.97 11.00 0.00	195.92 10.24 0.00	173.66 9.77 0.00	224.08 12.73 0.00	159.40 8.66 0.00	146.41 7.79 0.00	143.90 7.46 0.00	163.11 8.63 0.00	171.56 8.75 0.00	177.24 8.67 0.00	175.52 9.27 0.00	243.35 13.51 0.00	222.25 11.59 0.00	205.80 10.39 0.00	178.25 8.15 0.00	194.87 8.12 0.00	143.64 5.66 -0.30	30.29 0.97 -2.78
RIVERBAY____ 323610	131.34 0.79 -123.62	110.70 2.40 -87.58	132.84 3.47 -99.36	134.60 4.82 -88.67	131.96 5.76 -75.78	139.88 9.96 -37.40	225.56 17.83 2.24	197.83 14.90 2.75	176.64 14.96 2.21	229.04 20.87 3.18	163.80 15.01 1.94	152.76 15.36 1.22	152.13 16.04 0.34	171.11 18.51 1.88	179.64 19.04 2.21	184.69 17.24 1.12	179.48 15.89 2.66	246.56 17.80 1.08	227.05 16.65 0.27	211.95 16.54 0.00	183.30 13.20 0.00	201.34 14.59 0.00	159.69 12.37 -9.64	118.80 2.67 -89.59
ROARING___BROOK_WT_PWR 323790	0.43 -0.11 6.37	15.92 -0.29 4.52	24.54 -0.34 5.12	36.08 -0.45 4.57	46.03 -0.49 3.91	89.95 -0.64 1.93	209.48 -0.48 0.00	185.67 -0.01 0.00	163.69 -0.20 0.00	210.72 -0.63 0.00	150.28 -0.46 0.00	138.03 -0.59 0.00	135.39 -1.05 0.00	153.41 -1.07 0.00	161.55 -1.26 0.00	167.34 -1.22 0.00	165.45 -0.80 0.00	229.05 -0.79 0.00	209.41 -1.26 0.00	193.51 -1.91 0.00	167.89 -2.21 0.00	182.95 -3.80 0.00	133.80 -3.38 0.50	21.21 -0.70 4.63
ROCHESTER_9_IC 23652	21.93 -0.15 -15.16	31.01 -0.45 -10.73	41.75 -0.43 -12.17	51.50 -0.47 -10.86	58.82 -0.89 -9.28	94.99 -2.42 -4.89	216.21 -5.61 -11.85	197.74 -4.09 -16.15	170.50 -3.40 -10.01	226.19 -3.92 -18.76	156.17 -3.02 -8.44	143.54 -2.45 -7.38	136.42 -2.12 -2.09	162.93 -2.92 -11.36	172.99 -3.19 -13.36	172.23 -3.10 -6.76	178.52 -3.79 -16.06	235.61 -3.81 -9.57	251.59 -4.40 -45.32	235.38 -4.20 -44.16	200.01 -5.14 -35.04	210.09 -6.38 -29.72	124.60 -5.71 7.37	33.23 -1.58 -8.27

ROSETON___1 23587	131.30 0.51 -123.86	110.00 1.51 -87.75	131.77 2.21 -99.56	132.94 2.98 -88.85	129.92 3.56 -75.93	136.07 6.08 -37.47	217.40 9.68 2.24	190.26 7.32 2.75	169.97 8.29 2.21	220.55 12.39 3.18	157.88 9.09 1.95	146.79 9.40 1.23	146.24 10.15 0.35	164.36 11.76 1.88	172.32 11.71 2.21	177.49 10.04 1.12	172.85 9.26 2.66	237.81 9.06 1.08	218.94 8.54 0.27	204.40 8.98 0.00	176.84 6.74 0.00	194.17 7.42 0.00	154.21 6.87 -9.66	117.96 1.64 -89.77
ROSETON___2 23588	131.30 0.51 -123.86	110.00 1.51 -87.75	131.77 2.21 -99.56	132.94 2.98 -88.85	129.92 3.56 -75.93	136.07 6.08 -37.47	217.40 9.68 2.24	190.26 7.32 2.75	169.97 8.29 2.21	220.55 12.39 3.18	157.88 9.09 1.95	146.79 9.40 1.23	146.24 10.15 0.35	164.36 11.76 1.88	172.32 11.71 2.21	177.49 10.04 1.12	172.85 9.26 2.66	237.81 9.06 1.08	218.94 8.54 0.27	204.40 8.98 0.00	176.84 6.74 0.00	194.17 7.42 0.00	154.21 6.87 -9.66	117.96 1.64 -89.77
RUSSELL___1 23602	21.97 -0.12 -15.16	31.11 -0.35 -10.73	41.90 -0.28 -12.17	51.70 -0.27 -10.86	59.07 -0.64 -9.29	95.43 -1.98 -4.89	217.34 -4.48 -11.85	198.82 -3.01 -16.15	171.40 -2.51 -10.01	227.46 -2.66 -18.77	157.04 -2.15 -8.44	144.38 -1.62 -7.38	137.24 -1.30 -2.09	163.85 -1.99 -11.36	173.97 -2.21 -13.36	173.19 -2.14 -6.76	179.54 -2.78 -16.06	237.10 -2.31 -9.57	252.96 -3.03 -45.32	236.62 -2.95 -44.16	201.04 -4.11 -35.04	211.09 -5.38 -29.72	125.32 -4.99 7.37	33.37 -1.44 -8.27
RUSSELL___2 23532	21.97 -0.12 -15.16	31.11 -0.35 -10.73	41.90 -0.28 -12.17	51.70 -0.27 -10.86	59.07 -0.64 -9.29	95.43 -1.98 -4.89	217.34 -4.48 -11.85	198.82 -3.01 -16.15	171.40 -2.51 -10.01	227.46 -2.66 -18.77	157.04 -2.15 -8.44	144.38 -1.62 -7.38	137.24 -1.30 -2.09	163.85 -1.99 -11.36	173.97 -2.21 -13.36	173.19 -2.14 -6.76	179.54 -2.78 -16.06	237.10 -2.31 -9.57	252.96 -3.03 -45.32	236.62 -2.95 -44.16	201.04 -4.11 -35.04	211.09 -5.38 -29.72	125.32 -4.99 7.37	33.37 -1.44 -8.27
RUSSELL___3 23549	21.97 -0.12 -15.16	31.11 -0.35 -10.73	41.90 -0.28 -12.17	51.70 -0.27 -10.86	59.07 -0.64 -9.29	95.43 -1.98 -4.89	217.34 -4.48 -11.85	198.82 -3.01 -16.15	171.40 -2.51 -10.01	227.46 -2.66 -18.77	157.04 -2.15 -8.44	144.38 -1.62 -7.38	137.24 -1.30 -2.09	163.85 -1.99 -11.36	173.97 -2.21 -13.36	173.19 -2.14 -6.76	179.54 -2.78 -16.06	237.10 -2.31 -9.57	252.96 -3.03 -45.32	236.62 -2.95 -44.16	201.04 -4.11 -35.04	211.09 -5.38 -29.72	125.32 -4.99 7.37	33.37 -1.44 -8.27
RUSSELL___4 23556	21.97 -0.12 -15.16	31.11 -0.35 -10.73	41.90 -0.28 -12.17	51.70 -0.27 -10.86	59.07 -0.64 -9.29	95.43 -1.98 -4.89	217.34 -4.48 -11.85	198.82 -3.01 -16.15	171.40 -2.51 -10.01	227.46 -2.66 -18.77	157.04 -2.15 -8.44	144.38 -1.62 -7.38	137.24 -1.30 -2.09	163.85 -1.99 -11.36	173.97 -2.21 -13.36	173.19 -2.14 -6.76	179.54 -2.78 -16.06	237.10 -2.31 -9.57	252.96 -3.03 -45.32	236.62 -2.95 -44.16	201.04 -4.11 -35.04	211.09 -5.38 -29.72	125.32 -4.99 7.37	33.37 -1.44 -8.27
RUSSELL___STATION 23914	21.97 -0.12 -15.16	31.11 -0.35 -10.73	41.90 -0.28 -12.17	51.70 -0.27 -10.86	59.07 -0.64 -9.29	95.43 -1.98 -4.89	217.34 -4.48 -11.85	198.82 -3.01 -16.15	171.40 -2.51 -10.01	227.46 -2.66 -18.77	157.04 -2.15 -8.44	144.38 -1.62 -7.38	137.24 -1.30 -2.09	163.85 -1.99 -11.36	173.97 -2.21 -13.36	173.19 -2.14 -6.76	179.54 -2.78 -16.06	237.10 -2.31 -9.57	252.96 -3.03 -45.32	236.62 -2.95 -44.16	201.04 -4.11 -35.04	211.09 -5.38 -29.72	125.32 -4.99 7.37	33.37 -1.44 -8.27
S SALMON___HYD 24043	15.23 -0.07 -8.37	26.49 -0.17 -5.93	36.46 -0.27 -6.73	46.75 -0.36 -6.00	55.15 -0.40 -5.13	94.49 -0.57 -2.53	208.87 -1.10 0.00	185.31 -0.37 0.00	163.94 0.04 0.00	211.45 0.10 0.00	150.68 -0.06 0.00	138.86 0.24 0.00	137.64 1.20 0.00	155.32 0.84 0.00	162.72 -0.09 0.00	168.25 -0.32 0.00	165.91 -0.34 0.00	229.21 -0.63 0.00	209.48 -1.19 0.00	193.94 -1.47 0.00	167.99 -2.11 0.00	184.02 -2.74 0.00	135.81 -2.53 -0.66	32.02 -0.61 -6.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.15 -0.56 -21.79	34.62 -1.59 -15.48	45.90 -1.68 -17.56	54.69 -2.09 -15.67	60.58 -3.24 -13.40	88.43 -8.03 -3.94	26.83 -19.38 163.75	23.38 -15.83 146.47	24.40 -13.85 125.64	25.23 -16.94 169.18	26.70 -12.48 111.56	62.92 -10.91 64.79	107.95 -10.12 18.37	42.53 -12.36 99.59	32.66 -13.20 116.95	96.43 -13.00 59.13	10.93 -14.81 140.52	11.43 -17.72 200.69	14.17 -18.28 178.21	12.39 -17.06 165.96	13.03 -16.66 140.41	41.06 -19.08 126.62	35.92 -13.56 88.20	33.01 -2.96 -9.43
SELKIRK___I 23801	155.40 0.39 -148.09	126.83 1.19 -104.92	150.78 1.74 -119.03	149.73 2.39 -106.23	144.07 2.86 -90.79	142.44 5.11 -44.80	217.60 9.53 1.91	189.43 6.09 2.34	168.30 6.30 1.88	217.51 8.87 2.71	155.70 6.62 1.66	143.89 6.31 1.05	143.13 6.99 0.30	160.92 8.04 1.61	169.65 8.72 1.88	175.53 7.91 0.95	171.41 7.42 2.26	236.48 7.56 0.92	217.89 7.45 0.23	202.75 7.34 0.00	175.16 5.06 0.00	192.66 5.91 0.00	155.20 5.97 -11.55	135.21 1.33 -107.34
SELKIRK___II 23799	167.02 0.43 -159.66	135.15 1.31 -113.12	160.25 1.90 -128.34	158.26 2.61 -114.53	151.44 3.14 -97.88	146.39 5.57 -48.30	218.25 10.03 1.75	190.04 6.50 2.14	169.23 7.06 1.72	218.90 10.03 2.48	156.62 7.40 1.52	144.70 7.03 0.96	143.97 7.80 0.27	161.92 8.91 1.47	170.63 9.55 1.73	176.32 8.63 0.87	172.21 8.02 2.07	236.91 7.92 0.84	218.24 7.79 0.21	203.29 7.88 0.00	175.53 5.43 0.00	193.07 6.31 0.00	156.56 6.43 -12.45	143.73 1.45 -115.74
SENECA OSWGO___HYD 24041	16.69 -0.10 -9.86	27.36 -0.35 -6.99	37.35 -0.59 -7.93	47.39 -0.79 -7.08	55.45 -1.03 -6.05	93.46 -2.05 -2.98	205.25 -4.72 0.00	181.55 -4.13 0.00	160.80 -3.09 0.00	207.71 -3.64 0.00	147.99 -2.75 0.00	136.38 -2.24 0.00	134.60 -1.85 0.00	152.26 -2.22 0.00	160.31 -2.50 0.00	165.51 -3.05 0.00	163.07 -3.18 0.00	225.17 -4.66 0.00	206.17 -4.49 0.00	191.22 -4.20 0.00	165.79 -4.32 0.00	181.44 -5.31 0.00	134.28 -4.17 -0.77	32.89 -0.82 -7.18
SENECA___ENERGY 23797	22.99 -0.08 -16.15	31.91 -0.26 -11.44	42.60 -0.39 -12.98	52.27 -0.42 -11.58	59.73 -0.59 -9.90	96.03 -1.26 -4.77	207.88 -2.83 -0.74	187.24 -2.00 -3.55	165.41 -1.35 -2.86	214.58 -0.88 -4.12	152.35 -0.91 -2.52	139.67 -0.54 -1.59	136.85 -0.05 -0.45	156.39 -0.53 -2.44	164.87 -0.81 -2.86	168.44 -1.58 -1.45	167.70 -1.99 -3.43	228.69 -2.23 -1.08	207.35 -2.70 0.62	191.24 -2.83 1.34	165.25 -3.48 1.38	180.07 -4.72 1.96	130.86 -4.06 2.76	36.36 -0.84 -10.67
SHOEMAKER___GT 23640	120.53 0.45 -113.16	102.21 1.32 -80.17	122.88 1.91 -90.96	124.87 2.58 -81.18	122.91 3.11 -69.38	132.04 5.28 -34.24	216.35 8.73 2.35	189.58 6.78 2.88	169.13 7.55 2.32	219.11 11.10 3.34	156.62 7.92 2.04	145.44 8.10 1.29	144.81 8.73 0.37	162.66 10.15 1.98	170.76 10.27 2.32	176.38 8.99 1.17	171.93 8.46 2.79	237.50 8.79 1.13	218.67 8.28 0.28	204.02 8.61 0.00	176.60 6.50 0.00	193.74 6.98 0.00	152.71 6.21 -8.82	110.00 1.45 -82.01
SHOREHAM_IC_1 23715	131.37 0.82 -123.63	110.83 2.52 -87.59	133.30 3.92 -99.37	135.10 5.31 -88.69	132.41 6.20 -75.79	139.72 9.80 -37.40	219.59 11.87 2.24	191.05 8.11 2.75	176.06 14.38 2.21	225.92 17.76 3.19	162.24 13.45 1.95	151.82 14.43 1.23	150.81 14.72 0.35	169.24 16.64 1.89	178.37 17.77 2.21	183.41 15.96 1.12	172.96 9.37 2.66	232.09 3.33 1.08	223.84 6.19 -6.99	225.23 11.24 -18.58	194.68 12.91 -11.67	208.15 15.74 -5.65	160.60 13.28 -9.64	118.85 2.76 -89.55

SHOREHAM_IC_2 23716	131.37 0.82 -123.63	110.83 2.52 -87.59	133.30 3.92 -99.37	135.10 5.31 -88.69	132.41 6.20 -75.79	139.72 9.80 -37.40	219.59 11.87 2.24	191.05 8.11 2.75	176.06 14.38 2.21	225.92 17.76 3.19	162.24 13.45 1.95	151.82 14.43 1.23	150.81 14.72 0.35	169.24 16.64 1.89	178.37 17.77 2.21	183.41 15.96 1.12	172.96 9.37 2.66	232.09 3.33 1.08	223.84 6.19 -6.99	225.23 11.24 -18.58	194.68 12.91 -11.67	208.15 15.74 -5.65	160.60 13.28 -9.64	118.85 2.76 -89.55
SISSONVILLE____ 23735	6.82 -0.10 0.00	20.47 -0.26 0.00	29.72 -0.29 0.00	40.03 -1.08 0.00	48.99 -1.44 0.00	91.71 -0.82 0.00	209.52 -0.44 0.00	187.43 1.75 0.00	164.10 0.20 0.00	208.95 -2.40 0.00	149.32 -1.42 0.00	136.51 -2.11 0.00	130.94 -5.50 0.00	148.13 -6.36 0.00	156.58 -6.24 0.00	167.03 -1.54 0.00	165.91 -0.34 0.00	232.71 2.87 0.00	213.17 2.51 0.00	196.20 0.79 0.00	171.91 1.80 0.00	191.41 4.66 0.00	141.26 3.58 0.00	26.96 0.42 0.00
SITHE_IND_GS1 24169	14.66 -0.20 -7.94	25.71 -0.64 -5.63	35.36 -1.03 -6.38	45.41 -1.40 -5.69	53.54 -1.75 -4.87	91.61 -3.32 -2.40	203.84 -7.72 -1.59	180.89 -6.75 -1.95	159.78 -5.68 -1.57	206.65 -6.97 -2.27	147.07 -5.06 -1.39	135.00 -4.50 -0.87	132.45 -4.24 -0.25	150.91 -4.91 -1.34	159.13 -5.25 -1.57	163.60 -5.77 -0.80	162.28 -5.87 -1.89	222.42 -8.19 -0.77	203.11 -7.75 -0.19	188.19 -7.22 0.00	163.28 -6.82 0.00	178.99 -7.76 0.00	132.42 -5.88 -0.62	31.20 -1.13 -5.79
SITHE_IND_GS2 24170	14.66 -0.20 -7.94	25.71 -0.64 -5.63	35.36 -1.03 -6.38	45.41 -1.40 -5.69	53.54 -1.75 -4.87	91.61 -3.32 -2.40	203.84 -7.72 -1.59	180.89 -6.75 -1.95	159.78 -5.68 -1.57	206.65 -6.97 -2.27	147.07 -5.06 -1.39	135.00 -4.50 -0.87	132.45 -4.24 -0.25	150.91 -4.91 -1.34	159.13 -5.25 -1.57	163.60 -5.77 -0.80	162.28 -5.87 -1.89	222.42 -8.19 -0.77	203.11 -7.75 -0.19	188.19 -7.22 0.00	163.28 -6.82 0.00	178.99 -7.76 0.00	132.42 -5.88 -0.62	31.20 -1.13 -5.79
SITHE_IND_GS3 24171	14.66 -0.20 -7.94	25.71 -0.64 -5.63	35.36 -1.03 -6.38	45.41 -1.40 -5.69	53.54 -1.75 -4.87	91.61 -3.32 -2.40	203.84 -7.72 -1.59	180.89 -6.75 -1.95	159.78 -5.68 -1.57	206.65 -6.97 -2.27	147.07 -5.06 -1.39	135.00 -4.50 -0.87	132.45 -4.24 -0.25	150.91 -4.91 -1.34	159.13 -5.25 -1.57	163.60 -5.77 -0.80	162.28 -5.87 -1.89	222.42 -8.19 -0.77	203.11 -7.75 -0.19	188.19 -7.22 0.00	163.28 -6.82 0.00	178.99 -7.76 0.00	132.42 -5.88 -0.62	31.20 -1.13 -5.79
SITHE_IND_GS4 24172	14.66 -0.20 -7.94	25.71 -0.64 -5.63	35.36 -1.03 -6.38	45.41 -1.40 -5.69	53.54 -1.75 -4.87	91.61 -3.32 -2.40	203.84 -7.72 -1.59	180.89 -6.75 -1.95	159.78 -5.68 -1.57	206.65 -6.97 -2.27	147.07 -5.06 -1.39	135.00 -4.50 -0.87	132.45 -4.24 -0.25	150.91 -4.91 -1.34	159.13 -5.25 -1.57	163.60 -5.77 -0.80	162.28 -5.87 -1.89	222.42 -8.19 -0.77	203.11 -7.75 -0.19	188.19 -7.22 0.00	163.28 -6.82 0.00	178.99 -7.76 0.00	132.42 -5.88 -0.62	31.20 -1.13 -5.79
SITHE____BATAVIA 24024	25.43 -0.31 -18.81	33.26 -0.84 -13.37	44.45 -0.73 -15.17	53.75 -0.89 -13.54	60.36 -1.63 -11.57	91.54 -4.90 -3.92	193.61 -10.83 5.53	208.52 -7.77 -30.61	175.95 -6.64 -18.70	239.70 -7.01 -35.36	160.73 -5.76 -15.75	147.36 -5.12 -13.86	135.67 -4.71 -3.93	169.86 -6.03 -21.40	181.48 -6.65 -25.32	175.21 -6.18 -12.82	189.03 -7.70 -30.48	132.48 -6.49 90.87	99.01 -7.68 103.97	80.75 -7.28 107.37	44.69 -8.12 117.30	64.38 -10.15 112.23	56.65 -7.73 73.30	33.20 -2.15 -8.81
SITHE____INDEPEND 23800	14.66 -0.20 -7.94	25.71 -0.64 -5.63	35.36 -1.03 -6.38	45.41 -1.40 -5.69	53.54 -1.75 -4.87	91.61 -3.32 -2.40	203.84 -7.72 -1.59	180.89 -6.75 -1.95	159.78 -5.68 -1.57	206.65 -6.97 -2.27	147.07 -5.06 -1.39	135.00 -4.50 -0.87	132.45 -4.24 -0.25	150.91 -4.91 -1.34	159.13 -5.25 -1.57	163.60 -5.77 -0.80	162.28 -5.87 -1.89	222.42 -8.19 -0.77	203.11 -7.75 -0.19	188.19 -7.22 0.00	163.28 -6.82 0.00	178.99 -7.76 0.00	132.42 -5.88 -0.62	31.20 -1.13 -5.79
SITHE____MASSENA 23902	6.79 -0.13 0.00	20.38 -0.35 0.00	29.58 -0.44 0.00	39.95 -1.15 0.00	49.03 -1.40 0.00	91.77 -0.75 0.00	210.55 0.58 0.00	187.79 2.11 0.00	164.38 0.49 0.00	209.54 -1.81 0.00	149.88 -0.86 0.00	137.13 -1.49 0.00	132.08 -4.36 0.00	149.52 -4.96 0.00	158.13 -4.69 0.00	167.91 -0.66 0.00	166.43 0.18 0.00	232.93 3.09 0.00	213.44 2.78 0.00	196.82 1.41 0.00	172.59 2.48 0.00	190.36 3.61 0.00	139.88 2.20 0.00	26.78 0.24 0.00
SITHE____OGDNSBRG 24021	6.88 -0.04 0.00	20.65 -0.08 0.00	29.98 -0.03 0.00	40.42 -0.69 0.00	49.62 -0.81 0.00	93.07 0.55 0.00	213.88 3.91 0.00	191.35 5.67 0.00	167.41 3.52 0.00	212.97 1.62 0.00	152.19 1.44 0.00	139.00 0.38 0.00	133.27 -3.18 0.00	150.88 -3.61 0.00	159.47 -3.35 0.00	170.23 1.66 0.00	169.06 2.80 0.00	237.59 7.75 0.00	217.67 7.00 0.00	200.31 4.90 0.00	175.77 5.66 0.00	194.33 7.58 0.00	142.80 5.12 0.00	27.25 0.71 0.00
SITHE____STERLING 23777	12.32 0.23 -5.16	25.08 0.70 -3.66	35.14 0.98 -4.15	46.16 1.35 -3.70	55.36 1.77 -3.16	97.50 3.42 -1.56	218.26 8.30 0.00	193.46 7.78 0.00	171.40 7.51 0.00	221.34 10.00 0.00	157.39 6.65 0.00	144.60 5.98 0.00	142.21 5.76 0.00	161.21 6.73 0.00	169.65 6.84 0.00	174.91 6.34 0.00	173.15 6.90 0.00	239.71 9.86 0.00	218.85 8.19 0.00	202.67 7.26 0.00	175.50 5.39 0.00	191.95 5.20 0.00	141.67 3.59 -0.40	30.90 0.63 -3.74
SOUTH CAIRO____GT 23612	142.78 0.62 -135.24	118.41 1.87 -95.81	141.45 2.74 -108.70	141.87 3.75 -97.01	137.90 4.57 -82.91	141.71 8.27 -40.92	224.38 16.50 2.09	195.97 12.84 2.56	174.75 12.91 2.06	225.89 17.51 2.97	161.04 12.12 1.81	148.75 11.27 1.14	148.01 11.89 0.32	166.23 13.50 1.76	175.28 14.53 2.06	181.73 14.20 1.04	177.81 14.04 2.47	243.52 14.69 1.01	225.49 15.07 0.25	210.35 14.94 0.00	181.30 11.20 0.00	198.93 12.18 0.00	158.56 10.34 -10.55	126.82 2.26 -98.02
SOUTH HAMPTN____IC 23720	131.49 0.94 -123.63	111.19 2.88 -87.59	133.85 4.46 -99.37	135.87 6.08 -88.69	133.36 7.15 -75.79	141.54 11.62 -37.40	225.10 17.37 2.24	196.74 13.81 2.75	179.49 17.81 2.21	231.56 23.40 3.19	165.35 16.56 1.95	154.28 16.89 1.23	153.46 17.36 0.35	172.56 19.96 1.89	181.69 21.09 2.21	187.77 20.32 1.12	179.30 15.70 2.66	240.92 12.16 1.08	231.92 14.27 -6.99	232.32 18.33 -18.58	198.37 16.59 -11.67	211.62 19.22 -5.65	163.32 16.00 -9.64	119.35 3.25 -89.55
SOUTHOLD____IC 23719	131.60 1.05 -123.63	111.52 3.21 -87.59	134.33 4.95 -99.37	136.54 6.75 -88.69	134.21 8.00 -75.79	143.21 13.28 -37.40	226.67 18.94 2.24	197.39 14.45 2.75	182.94 21.27 2.21	235.91 27.75 3.19	168.41 19.62 1.95	156.93 19.54 1.23	155.95 19.85 0.35	174.45 21.85 1.89	184.94 24.34 2.21	191.14 23.70 1.12	182.64 19.04 2.66	241.29 12.54 1.08	233.31 15.66 -6.99	236.77 22.77 -18.58	202.06 20.29 -11.67	214.13 21.73 -5.65	165.86 18.55 -9.64	119.79 3.70 -89.55
ST LAWRENCE____ 23600	6.71 -0.21 0.00	20.12 -0.61 0.00	29.21 -0.80 0.00	39.85 -1.26 0.00	48.88 -1.55 0.00	90.36 -2.16 0.00	207.50 -2.46 0.00	185.00 -0.68 0.00	161.95 -1.94 0.00	207.15 -4.20 0.00	147.72 -3.02 0.00	135.20 -3.42 0.00	131.59 -4.86 0.00	148.98 -5.51 0.00	157.41 -5.41 0.00	165.42 -3.15 0.00	163.93 -2.33 0.00	229.33 -0.51 0.00	210.28 -0.38 0.00	193.93 -1.48 0.00	170.14 0.03 0.00	187.44 0.69 0.00	137.61 -0.07 0.00	26.36 -0.18 0.00

STATION 5_MISC_HYD 23604	21.93 -0.15 -15.16	31.01 -0.45 -10.73	41.75 -0.43 -12.17	51.50 -0.47 -10.86	58.82 -0.89 -9.28	94.99 -2.42 -4.89	216.21 -5.61 -11.85	197.74 -4.09 -16.15	170.50 -3.40 -10.01	226.19 -3.92 -18.76	156.17 -3.02 -8.44	143.54 -2.45 -7.38	136.42 -2.12 -2.09	162.93 -2.92 -11.36	172.99 -3.19 -13.36	172.23 -3.10 -6.76	178.52 -3.79 -16.06	235.61 -3.81 -9.57	251.59 -4.40 -45.32	235.38 -4.20 -44.16	200.01 -5.14 -35.04	210.09 -6.38 -29.72	124.60 -5.71 7.37	33.23 -1.58 -8.27
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.12 -0.03 -15.23	31.41 -0.10 -10.78	42.21 -0.03 -12.23	52.09 0.07 -10.92	59.68 -0.07 -9.33	96.60 -0.57 -4.65	214.45 -1.03 -5.51	196.47 -0.09 -10.88	171.10 0.32 -6.89	224.99 0.99 -12.65	156.88 0.30 -5.84	144.18 0.59 -4.97	138.76 0.91 -1.41	162.66 0.53 -7.65	172.30 0.50 -8.99	173.43 0.32 -4.55	176.73 -0.32 -10.80	235.52 0.73 -4.94	236.09 -0.15 -25.57	219.41 -0.34 -24.34	187.37 -1.72 -18.98	199.08 -2.89 -15.22	125.88 -2.96 8.85	33.89 -0.88 -8.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.80 -0.17 -15.05	30.87 -0.51 -10.65	41.56 -0.53 -12.09	51.27 -0.63 -10.79	58.59 -1.05 -9.22	94.73 -2.62 -4.82	214.73 -6.00 -10.76	196.28 -4.46 -15.06	169.61 -3.64 -9.36	224.65 -4.20 -17.50	155.38 -3.26 -7.90	142.82 -2.68 -6.88	136.06 -2.34 -1.95	161.92 -3.16 -10.59	171.84 -3.43 -12.46	171.43 -3.44 -6.30	177.20 -4.03 -14.97	234.62 -4.21 -8.99	247.99 -4.71 -42.03	231.79 -4.52 -40.89	197.12 -5.40 -32.41	207.44 -6.69 -27.38	124.49 -5.92 7.27	33.18 -1.59 -8.23
STEEL___WIND 323596	29.01 -0.49 -22.58	35.38 -1.39 -16.04	46.82 -1.39 -18.20	55.68 -1.67 -16.24	61.65 -2.65 -13.88	89.91 -6.83 -4.21	31.82 -16.54 161.60	29.16 -13.26 143.26	28.84 -11.39 123.67	32.29 -13.60 165.46	30.79 -10.07 109.88	66.72 -8.54 63.36	110.89 -7.58 17.97	47.60 -9.51 97.37	38.21 -10.30 114.30	100.30 -10.48 57.79	16.38 -12.55 137.32	13.23 -15.13 201.48	21.32 -15.97 173.37	19.10 -15.09 161.22	17.96 -15.15 136.99	43.19 -17.51 126.05	33.39 -12.52 91.77	33.50 -2.74 -9.69
STEUBEN_REC_LFGE 323667	34.73 -0.19 -28.00	39.92 -0.66 -19.85	51.98 -0.56 -22.52	60.84 -0.36 -20.10	66.99 -0.61 -17.18	96.60 -1.71 -5.79	164.81 -3.99 41.17	186.86 -1.92 -3.11	166.84 -0.67 -3.62	215.13 0.10 -3.68	153.86 -0.22 -3.34	141.02 1.04 -1.36	139.10 2.27 -0.39	158.25 1.69 -2.07	166.28 1.09 -2.38	170.00 0.24 -1.20	167.57 -1.52 -2.84	201.44 -1.28 27.12	133.68 -4.26 72.73	109.16 -5.83 80.42	92.38 -7.72 70.00	102.47 -9.65 74.64	54.96 -7.20 75.52	27.25 -1.61 -2.32
STONY___BROOK 24151	131.30 0.74 -123.63	110.61 2.30 -87.59	132.97 3.59 -99.37	134.65 4.86 -88.69	131.88 5.66 -75.79	138.69 8.77 -37.40	219.62 11.89 2.24	191.50 8.57 2.75	173.86 12.17 2.21	224.96 16.80 3.19	161.64 12.84 1.95	150.73 13.34 1.23	149.79 13.69 0.35	168.20 15.60 1.89	176.85 16.25 2.21	182.68 15.23 1.12	175.65 12.05 2.66	238.14 9.38 1.08	229.06 11.40 -6.99	228.27 14.28 -18.58	193.95 12.18 -11.67	206.31 13.91 -5.65	158.76 11.44 -9.64	118.53 2.44 -89.55
STURGEON_POOL_HYD 23609	133.28 0.53 -125.83	111.43 1.55 -89.15	133.41 2.26 -101.14	134.42 3.05 -90.26	131.23 3.67 -77.14	136.87 6.28 -38.07	218.25 10.49 2.21	191.21 8.24 2.71	170.84 9.13 2.18	221.58 13.37 3.14	158.44 9.62 1.92	147.27 12.84 1.21	146.71 10.61 0.34	164.94 12.31 1.86	172.98 12.34 2.18	178.22 10.75 1.10	173.69 10.06 2.62	239.45 10.67 1.07	220.40 10.00 0.26	205.75 10.34 0.00	178.12 8.02 0.00	195.42 8.66 0.00	155.16 7.66 -9.81	119.49 1.75 -91.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	123.01 0.49 -115.60	104.05 1.43 -81.90	124.99 2.06 -92.92	126.82 2.79 -82.93	124.66 3.36 -70.87	133.24 5.74 -34.97	217.00 9.35 2.32	190.24 7.41 2.85	169.84 8.24 2.29	220.22 12.18 3.30	157.56 8.84 2.02	146.46 9.11 1.27	145.89 9.81 0.36	164.00 11.47 1.96	172.10 11.58 2.29	177.51 10.10 1.16	172.76 9.26 2.76	238.33 9.61 1.12	219.35 8.96 0.28	204.83 9.42 0.00	177.28 7.18 0.00	194.50 7.75 0.00	153.58 6.88 -9.01	111.90 1.58 -83.78
SYNERGY___BIOGAS 323694	25.43 -0.31 -18.81	33.26 -0.84 -13.37	44.45 -0.73 -15.17	53.75 -0.89 -13.54	60.36 -1.63 -11.57	91.54 -4.90 -3.92	193.61 -10.83 5.53	208.52 -7.77 -30.61	175.95 -6.64 -18.70	239.70 -7.01 -35.36	160.73 -5.76 -15.75	147.36 -5.12 -13.86	135.67 -4.71 -3.93	169.86 -6.03 -21.40	181.48 -6.65 -25.32	175.21 -6.18 -12.82	189.03 -7.70 -30.48	132.48 -6.49 90.87	99.01 -7.68 103.97	80.75 -7.28 107.37	44.69 -8.12 117.30	64.38 -10.15 112.23	56.65 -7.73 73.30	33.20 -2.15 -8.81
SYRACUSE___ENERGY_ST1 323597	19.55 -0.02 -12.65	29.60 -0.09 -8.96	39.98 -0.19 -10.17	49.97 -0.21 -9.07	57.89 -0.29 -7.75	95.74 -0.60 -3.83	210.18 -1.56 -1.77	186.59 -1.26 -2.17	164.93 -0.71 -1.75	213.45 -0.42 -2.52	151.85 -0.43 -1.54	139.39 -0.19 -0.97	136.90 0.18 -0.28	156.05 0.08 -1.49	164.49 -0.07 -1.75	168.67 -0.78 -0.88	167.45 -0.90 -2.10	229.28 -1.42 -0.85	209.12 -1.76 -0.21	193.73 -1.68 0.00	168.04 -2.07 0.00	183.85 -2.90 0.00	136.32 -2.35 -0.99	35.26 -0.46 -9.18
SYRACUSE___ENERGY_ST2 323598	19.55 -0.02 -12.65	29.60 -0.09 -8.96	39.98 -0.19 -10.17	49.97 -0.21 -9.07	57.89 -0.29 -7.75	95.74 -0.60 -3.83	210.18 -1.56 -1.77	186.59 -1.26 -2.17	164.93 -0.71 -1.75	213.45 -0.42 -2.52	151.85 -0.43 -1.54	139.39 -0.19 -0.97	136.90 0.18 -0.28	156.05 0.08 -1.49	164.49 -0.07 -1.75	168.67 -0.78 -0.88	167.45 -0.90 -2.10	229.28 -1.42 -0.85	209.12 -1.76 -0.21	193.73 -1.68 0.00	168.04 -2.07 0.00	183.85 -2.90 0.00	136.32 -2.35 -0.99	35.26 -0.46 -9.18
SYRACUSE___POWER 24017	20.03 -0.01 -13.12	29.94 -0.08 -9.29	40.39 -0.17 -10.54	50.32 -0.20 -9.41	58.22 -0.25 -8.04	96.03 -0.60 -4.11	211.07 -1.50 -2.60	184.53 -1.15 0.00	163.38 -0.51 0.00	211.26 -0.08 0.00	150.47 -0.27 0.00	138.68 0.06 0.00	136.85 0.41 0.00	154.76 0.28 0.00	162.95 0.13 0.00	168.02 -0.55 0.00	165.52 -0.74 0.00	228.84 -1.38 -0.39	210.14 -1.69 -1.16	195.40 -1.64 -1.62	169.57 -2.19 -1.66	186.18 -2.94 -2.37	141.15 -2.42 -5.89	36.92 -0.44 -10.82
TRIGEN___CC 323695	131.22 0.67 -123.63	110.32 2.00 -87.59	132.40 3.02 -99.37	133.88 4.08 -88.69	131.02 4.80 -75.79	137.71 7.79 -37.40	219.80 12.07 2.24	192.60 9.66 2.75	173.13 11.45 2.21	224.04 15.87 3.19	160.85 12.06 1.95	149.87 12.47 1.23	149.23 13.14 0.35	167.89 15.30 1.89	176.30 15.70 2.21	181.70 14.26 1.12	175.70 12.11 2.66	241.08 12.32 1.08	230.68 13.02 -6.99	227.92 13.93 -18.58	193.20 11.42 -11.67	205.00 12.60 -5.65	157.81 10.49 -9.64	118.33 2.24 -89.55
UNION___PROCESSING_DRP 323587	22.04 -0.16 -15.28	31.06 -0.47 -10.81	41.81 -0.46 -12.26	51.54 -0.52 -10.94	58.84 -0.94 -9.35	94.97 -2.53 -4.98	216.58 -5.90 -12.52	197.52 -4.36 -16.20	170.30 -3.64 -10.05	225.99 -4.19 -18.83	155.97 -3.25 -8.48	143.34 -2.68 -7.40	136.24 -2.30 -2.10	162.70 -3.18 -11.39	172.74 -3.47 -13.40	171.93 -3.41 -6.78	178.33 -4.04 -16.12	237.73 -4.13 -12.02	255.80 -4.66 -49.80	239.62 -4.47 -48.67	204.11 -5.38 -39.39	213.36 -6.60 -33.21	125.61 -5.87 6.21	33.24 -1.60 -8.30
UPPER HUDSON___HYD 24058	184.01 0.65 -176.44	147.67 1.94 -125.00	174.71 2.88 -141.82	171.70 4.03 -126.57	163.60 5.01 -108.17	155.35 9.45 -53.38	229.12 20.68 1.53	201.38 17.58 1.88	180.49 18.11 1.52	230.61 21.44 2.18	164.35 14.93 1.33	151.61 13.82 0.84	151.08 14.87 0.24	170.39 17.19 1.29	179.59 18.29 1.51	186.73 18.92 0.76	182.89 18.45 1.81	252.02 22.93 0.74	231.58 21.09 0.18	215.99 20.58 0.00	185.60 15.50 0.00	203.46 16.71 0.00	164.96 13.52 -13.76	157.09 2.65 -127.91

UPPER RAQUET___HYD 24056	6.82 -0.10 0.00	20.47 -0.26 0.00	29.72 -0.29 0.00	40.03 -1.08 0.00	48.99 -1.44 0.00	91.71 -0.82 0.00	209.52 -0.44 0.00	187.43 1.75 0.00	164.10 0.20 0.00	208.95 -2.40 0.00	149.32 -1.42 0.00	136.51 -2.11 0.00	130.94 -5.50 0.00	148.13 -6.36 0.00	156.58 -6.24 0.00	167.03 -1.54 0.00	165.91 -0.34 0.00	232.71 2.87 0.00	213.17 2.51 0.00	196.20 0.79 0.00	171.91 1.80 0.00	191.41 4.66 0.00	141.26 3.58 0.00	26.96 0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	61.32 0.37 -54.02	60.09 1.10 -38.27	75.05 1.62 -43.42	82.09 2.23 -38.75	86.28 2.74 -33.12	113.69 4.82 -16.34	214.78 9.61 4.79	186.41 8.04 7.31	167.41 8.27 4.75	214.59 11.78 8.53	154.88 8.19 4.05	143.31 8.03 3.34	143.84 8.34 0.95	158.69 9.34 5.14	166.27 9.49 6.03	174.09 8.58 3.05	167.11 8.10 7.24	245.12 9.94 -5.34	219.53 9.13 0.27	204.57 9.03 -0.14	177.51 7.13 -0.27	194.13 7.38 0.00	151.98 5.93 -8.38	66.85 1.26 -39.06
VISCHER___FERRY HYD 24020	177.99 0.54 -170.52	143.17 1.63 -120.81	169.48 2.40 -137.07	166.76 3.33 -122.33	158.99 4.02 -104.54	151.52 7.41 -51.59	222.99 14.60 1.58	194.56 10.82 1.94	173.54 11.21 1.56	223.64 14.54 2.24	159.89 10.52 1.37	147.36 9.60 0.87	146.65 10.46 0.25	165.31 12.15 1.33	174.38 13.13 1.56	180.49 12.71 0.79	176.61 12.23 1.87	242.81 13.73 0.76	223.49 13.01 0.19	208.19 12.78 0.00	179.36 9.25 0.00	197.36 10.60 0.00	160.32 9.34 -13.30	152.11 1.96 -123.62
V_CMM_10_SYNC_DSASP 323787	6.73 -0.19 0.00	20.20 -0.53 0.00	29.32 -0.69 0.00	40.01 -1.10 0.00	49.07 -1.36 0.00	90.69 -1.82 0.00	208.28 -1.69 0.00	185.69 0.01 0.00	162.56 -1.33 0.00	207.97 -3.38 0.00	148.26 -2.48 0.00	135.71 -2.91 0.00	132.14 -4.30 0.00	149.53 -4.95 0.00	158.05 -4.76 0.00	166.03 -2.53 0.00	164.58 -1.67 0.00	230.19 0.35 0.00	211.02 0.36 0.00	194.66 -0.76 0.00	170.77 0.67 0.00	188.08 1.33 0.00	138.07 0.39 0.00	26.44 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	6.91 -0.01 0.00	20.74 0.01 0.00	30.31 0.30 0.00	41.54 0.43 0.00	50.99 0.57 0.00	93.97 1.45 0.00	215.91 5.94 0.00	193.63 7.95 0.00	170.28 6.39 0.00	219.14 7.79 0.00	155.04 4.30 0.00	142.52 3.90 0.00	139.53 3.09 0.00	157.52 3.04 0.00	166.75 3.94 0.00	174.92 6.35 0.00	173.11 6.86 0.00	241.89 12.05 0.00	221.71 11.05 0.00	203.75 8.33 0.00	175.62 5.52 0.00	194.08 7.33 0.00	144.07 6.39 0.00	27.29 0.75 0.00
V_F_30_SYNC_DSASP 323786	174.41 0.50 -166.99	140.58 1.54 -118.31	166.48 2.25 -134.22	163.99 3.09 -119.79	156.52 3.72 -102.37	149.73 6.69 -50.52	221.09 12.78 1.65	192.03 8.37 2.03	171.08 8.82 1.63	221.30 12.30 2.35	158.41 9.11 1.44	146.18 8.47 0.91	145.49 9.31 0.26	163.70 10.61 1.39	172.70 11.52 1.63	178.60 10.85 0.82	174.60 10.31 1.96	240.02 10.98 0.80	221.03 10.56 0.20	205.68 10.27 0.00	177.26 7.16 0.00	195.09 8.34 0.00	158.80 8.10 -13.03	149.35 1.76 -121.05
V_XM_10_SYNC_DSASP 323789	6.91 -0.01 0.00	20.74 0.01 0.00	30.31 0.30 0.00	41.54 0.43 0.00	50.99 0.57 0.00	93.97 1.45 0.00	215.91 5.94 0.00	193.63 7.95 0.00	170.28 6.39 0.00	219.14 7.79 0.00	155.04 4.30 0.00	142.52 3.90 0.00	139.53 3.09 0.00	157.52 3.04 0.00	166.75 3.94 0.00	174.92 6.35 0.00	173.11 6.86 0.00	241.89 12.05 0.00	221.71 11.05 0.00	203.75 8.33 0.00	175.62 5.52 0.00	194.08 7.33 0.00	144.07 6.39 0.00	27.29 0.75 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	126.86 0.54 -119.40	106.89 1.57 -84.59	128.24 2.26 -95.97	129.82 3.06 -85.65	127.30 3.68 -73.20	134.99 6.34 -36.12	218.06 10.38 2.28	191.26 8.38 2.80	170.88 9.25 2.25	221.77 13.67 3.25	158.74 9.99 1.98	147.66 10.29 1.25	147.16 11.07 0.35	165.53 12.97 1.92	173.65 13.09 2.25	178.92 11.49 1.14	174.00 10.46 2.71	239.67 10.93 1.10	220.55 10.16 0.27	206.08 10.67 0.00	178.34 8.24 0.00	195.72 8.97 0.00	154.75 7.75 -9.31	114.84 1.76 -86.53
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	131.16 0.64 -123.60	110.18 1.89 -87.56	132.09 2.73 -99.34	133.47 3.70 -88.66	130.58 4.38 -75.77	137.40 7.49 -37.39	220.10 12.37 2.24	193.24 10.30 2.75	172.88 11.20 2.21	224.76 16.60 3.19	160.88 12.09 1.95	149.87 12.47 1.23	149.49 13.39 0.35	168.19 15.60 1.89	176.15 15.55 2.21	181.11 13.66 1.12	176.04 12.45 2.66	241.98 13.22 1.08	222.71 12.31 0.27	207.88 12.47 0.00	179.81 9.70 0.00	197.82 11.07 0.00	156.88 9.56 -9.64	118.22 2.10 -89.58
WADING RIVER_IC_1 23522	131.37 0.82 -123.63	110.83 2.51 -87.59	133.29 3.91 -99.37	135.09 5.30 -88.69	132.40 6.19 -75.79	139.71 9.78 -37.40	221.25 13.52 2.24	192.90 9.96 2.75	176.00 14.32 2.21	226.98 18.82 3.19	162.76 13.96 1.95	151.84 14.45 1.23	150.91 14.81 0.35	169.39 16.80 1.89	178.39 17.79 2.21	184.21 16.76 1.12	174.92 11.33 2.66	235.16 6.40 1.08	226.42 8.76 -6.99	227.40 13.41 -18.58	194.59 12.82 -11.67	208.14 15.73 -5.65	160.60 13.28 -9.64	118.84 2.75 -89.55
WADING RIVER_IC_2 23547	131.37 0.82 -123.63	110.83 2.51 -87.59	133.29 3.91 -99.37	135.09 5.30 -88.69	132.40 6.19 -75.79	139.71 9.78 -37.40	221.25 13.52 2.24	192.90 9.96 2.75	176.00 14.32 2.21	226.98 18.82 3.19	162.76 13.96 1.95	151.84 14.45 1.23	150.91 14.81 0.35	169.39 16.80 1.89	178.39 17.79 2.21	184.21 16.76 1.12	174.92 11.33 2.66	235.16 6.40 1.08	226.42 8.76 -6.99	227.40 13.41 -18.58	194.59 12.82 -11.67	208.14 15.73 -5.65	160.60 13.28 -9.64	118.84 2.75 -89.55
WADING RIVER_IC_3 23601	131.37 0.82 -123.63	110.83 2.51 -87.59	133.29 3.91 -99.37	135.09 5.30 -88.69	132.40 6.19 -75.79	139.71 9.78 -37.40	221.25 13.52 2.24	192.90 9.96 2.75	176.00 14.32 2.21	226.98 18.82 3.19	162.76 13.96 1.95	151.84 14.45 1.23	150.91 14.81 0.35	169.39 16.80 1.89	178.39 17.79 2.21	184.21 16.76 1.12	174.92 11.33 2.66	235.16 6.40 1.08	226.42 8.76 -6.99	227.40 13.41 -18.58	194.59 12.82 -11.67	208.14 15.73 -5.65	160.60 13.28 -9.64	118.84 2.75 -89.55
WALDEN___HYDRO 24148	128.14 0.52 -120.69	107.77 1.53 -85.51	129.24 2.22 -97.01	130.69 3.00 -86.58	128.04 3.62 -73.99	135.28 6.24 -36.51	218.18 10.48 2.27	191.31 8.41 2.78	170.78 9.13 2.24	221.44 13.32 3.23	158.39 9.62 1.97	147.16 9.78 1.24	146.62 10.53 0.35	164.81 12.23 1.91	172.89 12.32 2.24	178.31 10.88 1.13	173.69 10.13 2.69	239.55 10.81 1.10	220.48 10.08 0.27	205.85 10.44 0.00	178.16 8.06 0.00	195.53 8.78 0.00	154.69 7.60 -9.41	115.74 1.73 -87.47
WARRENSBURG____ 23737	184.01 0.65 -176.44	147.67 1.94 -125.00	174.71 2.88 -141.82	171.70 4.03 -126.57	163.60 5.01 -108.17	155.35 9.45 -53.38	229.12 20.68 1.53	201.38 17.58 1.88	180.49 18.11 1.52	230.61 21.44 2.18	164.35 14.93 1.33	151.61 13.82 0.84	151.08 14.87 0.24	170.39 17.19 1.29	179.59 18.29 1.51	186.73 18.92 0.76	182.89 18.45 1.81	252.02 22.93 0.74	231.58 21.09 0.18	215.99 20.58 0.00	185.60 15.50 0.00	203.46 16.71 0.00	164.96 13.52 -13.76	157.09 2.65 -127.91
WATERSIDE___6 8 9 23538	131.21 0.67 -123.61	110.28 1.98 -87.58	132.23 2.86 -99.36	133.66 3.88 -88.67	130.75 4.55 -75.78	137.75 7.83 -37.40	220.90 13.17 2.24	194.00 11.06 2.75	170.29 11.82 5.43	220.83 17.28 7.80	122.22 12.55 41.07	116.32 12.90 35.20	123.44 13.81 26.82	148.86 16.07 21.70	163.92 16.15 15.05	118.65 14.25 64.16	136.55 12.87 42.58	212.59 13.70 30.94	155.01 13.00 68.66	159.44 13.05 49.02	118.30 10.26 62.06	154.15 11.53 44.13	132.01 10.02 15.70	118.32 2.19 -89.59

WDELAWARE___HYD 323627	118.70 0.48 -111.29	100.97 1.40 -78.85	121.47 2.01 -89.45	123.69 2.75 -79.83	122.00 3.35 -68.23	132.10 5.91 -33.67	218.04 10.43 2.36	191.42 8.63 2.90	170.77 9.21 2.33	220.81 12.82 3.36	157.33 8.65 2.05	145.79 8.46 1.30	145.07 8.99 0.37	162.66 10.16 1.99	166.68 6.20 2.33	172.43 5.05 1.18	168.77 5.32 2.80	234.14 5.44 1.14	215.58 5.19 0.28	201.91 6.50 0.00	178.88 8.78 0.00	195.91 9.16 0.00	154.00 7.64 -8.68	108.87 1.67 -80.65
WEST BABYLON___IC 23714	131.36 0.81 -123.63	110.77 2.46 -87.59	133.17 3.79 -99.37	134.92 5.13 -88.69	132.20 5.99 -75.79	139.60 9.68 -37.40	223.18 15.45 2.24	195.46 12.53 2.75	176.41 14.73 2.21	228.10 19.94 3.19	163.55 14.76 1.95	152.42 15.03 1.23	151.55 15.46 0.35	170.40 17.80 1.89	179.14 18.54 2.21	185.11 17.66 1.12	178.88 15.28 2.66	244.98 16.22 1.08	234.54 16.89 -6.99	232.06 18.07 -18.58	196.72 14.95 -11.67	208.91 16.50 -5.65	160.50 13.18 -9.64	118.81 2.72 -89.55
WEST CANADA___HYD 24049	4.16 0.05 2.82	18.89 0.16 2.00	27.97 0.22 2.27	39.41 0.33 2.02	49.08 0.39 1.73	92.35 0.68 0.86	210.93 0.96 0.00	186.25 0.57 0.00	164.73 0.84 0.00	212.84 1.49 0.00	151.76 1.02 0.00	139.74 1.11 0.00	137.78 1.34 0.00	156.03 1.54 0.00	164.32 1.51 0.00	169.74 1.17 0.00	167.17 0.92 0.00	230.53 0.69 0.00	211.32 0.65 0.00	196.18 0.77 0.00	170.36 0.25 0.00	186.99 0.24 0.00	137.78 0.32 0.22	24.58 0.09 2.05
WESTERN_NY_WIND 24143	25.74 -0.33 -19.15	33.45 -0.90 -13.61	44.65 -0.80 -15.44	53.90 -0.99 -13.78	60.43 -1.78 -11.78	91.15 -5.18 -3.81	191.17 -11.57 7.24	209.29 -8.38 -31.98	176.22 -7.20 -19.53	240.62 -7.66 -36.93	160.90 -6.28 -16.44	147.51 -5.58 -14.47	135.39 -5.16 -4.11	170.35 -6.49 -22.35	182.10 -7.16 -26.45	175.25 -6.71 -13.39	189.81 -8.29 -31.84	121.95 -7.25 100.64	83.72 -8.37 118.57	65.29 -7.93 122.19	29.21 -8.72 132.17	49.97 -10.75 126.04	49.91 -8.10 79.67	33.18 -2.23 -8.86
WESTOVER___LESR 323668	47.41 0.01 -40.48	49.40 -0.01 -28.69	62.61 0.04 -32.55	70.22 0.06 -29.05	75.32 0.07 -24.83	103.76 -0.29 -11.53	186.13 -1.66 22.18	168.01 -1.50 16.18	152.12 -0.47 11.30	192.93 0.36 18.78	141.00 -0.01 9.73	132.11 0.81 7.32	136.14 1.77 2.08	144.71 1.48 11.26	150.89 1.31 13.23	161.90 0.02 6.69	149.47 -0.88 15.90	216.52 -1.83 11.49	174.28 -1.97 34.42	159.06 -1.59 34.76	138.91 -2.18 29.01	155.75 -2.88 28.13	125.80 -2.15 9.73	52.90 -0.35 -26.71
WETHRSFD_WT_PWR 323626	31.08 -0.53 -24.68	36.76 -1.49 -17.52	48.41 -1.49 -19.88	57.08 -1.77 -17.74	63.05 -2.53 -15.16	91.38 -6.12 -4.98	175.50 -14.76 19.71	198.36 -11.67 -24.35	170.10 -9.74 -15.95	228.83 -11.31 -28.79	155.87 -8.52 -13.65	142.92 -6.98 -11.28	133.82 -5.82 -3.20	164.28 -7.47 -17.26	174.72 -8.20 -20.11	169.58 -9.14 -10.15	179.19 -11.17 -24.11	128.65 -14.03 87.16	62.71 -15.83 132.13	41.00 -16.36 138.04	42.82 -16.42 110.86	64.71 -18.99 103.05	51.82 -13.84 72.02	33.25 -2.95 -9.67
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	126.97 0.51 -119.54	106.91 1.49 -84.69	128.23 2.14 -96.08	129.75 2.90 -85.75	127.18 3.48 -73.28	134.64 5.95 -36.16	217.06 9.38 2.28	190.36 7.48 2.80	170.07 8.43 2.25	220.63 12.53 3.25	157.99 9.23 1.98	146.95 9.58 1.25	146.48 10.40 0.35	164.76 12.20 1.92	172.86 12.30 2.25	178.06 10.63 1.14	173.14 9.59 2.71	238.43 9.69 1.10	219.40 9.01 0.27	205.06 9.64 0.00	177.43 7.33 0.00	194.78 8.03 0.00	154.10 7.10 -9.32	114.82 1.64 -86.63
YORK___WARBASSE 23770	131.24 0.70 -123.62	110.34 2.03 -87.58	132.31 2.95 -99.36	133.77 3.99 -88.67	130.91 4.70 -75.78	138.03 8.11 -37.40	221.41 13.68 2.24	194.57 11.63 2.75	200.99 12.42 -24.67	258.09 18.10 -28.64	389.14 13.22 -225.18	348.14 13.49 -196.02	304.20 14.43 -153.32	284.47 16.83 -113.16	251.97 16.85 -72.30	548.48 15.05 -364.86	408.82 13.48 -229.08	416.69 14.58 -172.27	621.39 13.94 -396.79	493.90 13.92 -284.57	541.42 11.04 -360.27	455.25 12.32 -256.17	305.05 10.65 -156.72	118.39 2.27 -89.59