

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/23/2022

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	164.27	163.81	143.87	161.69	148.63	163.05	162.58	150.50	153.78	152.26	145.77	108.76	114.43	126.60	197.25	156.84	151.05	159.00	148.37	154.54	137.93	126.48	138.80	112.08
24138	3.35	10.29	10.56	2.15	2.18	7.24	13.48	13.63	14.07	14.37	14.04	7.26	5.99	6.17	17.28	13.87	6.74	3.41	12.26	11.97	4.95	4.23	4.26	9.36
	-126.78	-44.95	-21.32	-136.68	-123.23	-80.14	-11.40	-1.59	0.00	0.00	-1.17	-33.52	-51.88	-60.01	-0.78	-5.96	-77.09	-121.11	-7.56	-16.25	-84.63	-81.04	-92.75	-1.60
74TH STREET_GT_1	164.32	163.86	143.90	161.73	148.67	163.07	162.55	150.46	153.78	152.23	145.72	108.71	114.40	126.57	197.14	156.73	151.04	159.04	148.50	154.62	137.98	126.51	138.85	112.18
24260	3.38	10.33	10.60	2.17	2.19	7.24	13.45	13.58	14.07	14.34	13.99	7.21	5.95	6.13	17.17	13.76	6.72	3.43	12.39	12.05	4.99	4.25	4.29	9.46
	-126.80	-44.96	-21.33	-136.70	-123.25	-80.15	-11.40	-1.59	0.00	0.00	-1.17	-33.52	-51.88	-60.02	-0.78	-5.96	-77.10	-121.13	-7.56	-16.26	-84.64	-81.05	-92.77	-1.60
74TH STREET_GT_2	164.32	163.86	143.90	161.73	148.67	163.07	162.55	150.46	153.78	152.23	145.72	108.71	114.40	126.57	197.14	156.73	151.04	159.04	148.50	154.62	137.98	126.51	138.85	112.18
24261	3.38	10.33	10.60	2.17	2.19	7.24	13.45	13.58	14.07	14.34	13.99	7.21	5.95	6.13	17.17	13.76	6.72	3.43	12.39	12.05	4.99	4.25	4.29	9.46
	-126.80	-44.96	-21.33	-136.70	-123.25	-80.15	-11.40	-1.59	0.00	0.00	-1.17	-33.52	-51.88	-60.02	-0.78	-5.96	-77.10	-121.13	-7.56	-16.26	-84.64	-81.05	-92.77	-1.60
ADK HUDSON___FALLS	218.46	183.70	153.66	219.90	201.10	197.63	168.21	152.05	155.11	153.07	146.64	123.28	136.76	152.73	200.89	161.13	184.79	211.05	154.03	163.96	174.24	161.04	178.34	114.07
24011	3.72	11.09	11.30	2.33	2.33	7.79	14.27	14.50	15.40	15.18	14.41	7.55	6.30	6.82	20.59	15.62	7.75	4.04	14.71	14.48	5.33	4.38	4.41	10.67
	-180.60	-64.03	-30.38	-194.71	-175.55	-114.17	-16.24	-2.27	0.00	0.00	-1.66	-47.75	-73.90	-85.48	-1.12	-8.50	-109.82	-172.53	-10.77	-23.16	-120.56	-115.45	-132.13	-2.29
ADK RESOURCE___RCVRY	219.02	184.63	154.40	220.27	201.45	198.34	169.32	153.31	156.50	154.31	147.71	123.95	137.43	153.43	202.99	162.67	185.65	211.63	155.46	165.27	174.83	161.53	178.84	115.08
23798	4.07	11.96	12.01	2.49	2.48	8.37	15.37	15.76	16.79	16.42	15.48	8.17	6.88	7.43	22.68	17.16	8.49	4.43	16.13	15.77	5.79	4.75	4.77	11.67
	-180.80	-64.10	-30.41	-194.92	-175.74	-114.29	-16.26	-2.27	0.00	0.00	-1.66	-47.80	-73.98	-85.58	-1.12	-8.50	-109.94	-172.72	-10.78	-23.18	-120.69	-115.57	-132.28	-2.29
ADK S GLENS___FALLS	218.46	183.70	153.66	219.90	201.10	197.63	168.21	152.05	155.11	153.07	146.64	123.28	136.76	152.73	200.89	161.13	184.79	211.05	154.03	163.96	174.24	161.04	178.34	114.07
24028	3.72	11.09	11.30	2.33	2.33	7.79	14.27	14.50	15.40	15.18	14.41	7.55	6.30	6.82	20.59	15.62	7.75	4.04	14.71	14.48	5.33	4.38	4.41	10.67
	-180.60	-64.03	-30.38	-194.71	-175.55	-114.17	-16.24	-2.27	0.00	0.00	-1.66	-47.75	-73.90	-85.48	-1.12	-8.50	-109.82	-172.53	-10.77	-23.16	-120.56	-115.45	-132.13	-2.29
ADK_NYS___DAM	207.34	177.83	150.19	208.43	190.74	189.42	163.90	148.37	151.06	149.23	143.71	119.05	131.32	146.54	196.44	156.68	176.56	200.11	149.66	159.13	166.12	153.53	169.93	111.91
23527	2.87	8.87	9.56	1.93	1.95	6.07	10.88	10.95	11.35	11.34	11.57	6.04	5.05	5.49	16.20	11.66	5.77	2.91	10.95	10.98	4.06	3.44	3.51	8.63
	-170.33	-60.39	-28.65	-183.63	-165.56	-107.67	-15.31	-2.14	0.00	0.00	-1.57	-45.03	-69.70	-80.62	-1.05	-8.01	-103.57	-162.72	-10.16	-21.84	-113.70	-108.88	-124.62	-2.16
AIR_PRODUCTS___DRP	203.72	174.39	147.19	204.85	187.45	186.07	160.61	144.22	146.57	144.97	139.26	115.98	128.17	142.97	189.53	152.07	172.63	196.29	145.02	154.22	162.63	150.39	166.55	108.48
24190	2.07	6.43	7.03	1.39	1.41	4.50	7.85	6.84	6.87	7.07	7.15	3.71	3.06	3.26	9.31	7.18	3.56	1.78	6.48	6.42	2.47	2.10	2.20	5.24
	-167.51	-59.39	-28.18	-180.59	-162.82	-105.89	-15.06	-2.10	0.00	0.00	-1.54	-44.29	-68.54	-79.29	-1.04	-7.88	-101.86	-160.02	-9.99	-21.48	-111.82	-107.08	-122.55	-2.12
ALBANY___1	203.72	174.39	147.19	204.85	187.45	186.07	160.61	144.22	146.57	144.97	139.26	115.98	128.17	142.97	189.53	152.07	172.63	196.29	145.02	154.22	162.63	150.39	166.55	108.48
23571	2.07	6.43	7.03	1.39	1.41	4.50	7.85	6.84	6.87	7.07	7.15	3.71	3.06	3.26	9.31	7.18	3.56	1.78	6.48	6.42	2.47	2.10	2.20	5.24
	-167.51	-59.39	-28.18	-180.59	-162.82	-105.89	-15.06	-2.10	0.00	0.00	-1.54	-44.29	-68.54	-79.29	-1.04	-7.88	-101.86	-160.02	-9.99	-21.48	-111.82	-107.08	-122.55	-2.12
ALBANY___2	203.72	174.39	147.19	204.85	187.45	186.07	160.61	144.22	146.57	144.97	139.26	115.98	128.17	142.97	189.53	152.07	172.63	196.29	145.02	154.22	162.63	150.39	166.55	108.48
23572	2.07	6.43	7.03	1.39	1.41	4.50	7.85	6.84	6.87	7.07	7.15	3.71	3.06	3.26	9.31	7.18	3.56	1.78	6.48	6.42	2.47	2.10	2.20	5.24
	-167.51	-59.39	-28.18	-180.59	-162.82	-105.89	-15.06	-2.10	0.00	0.00	-1.54	-44.29	-68.54	-79.29	-1.04	-7.88	-101.86	-160.02	-9.99	-21.48	-111.82	-107.08	-122.55	-2.12
ALBANY___3	203.72	174.39	147.19	204.85	187.45	186.07	160.61	144.22	146.57	144.97	139.26	115.98	128.17	142.97	189.53	152.07	172.63	196.29	145.02	154.22	162.63	150.39	166.55	108.48
23573	2.07	6.43	7.03	1.39	1.41	4.50	7.85	6.84	6.87	7.07	7.15	3.71	3.06	3.26	9.31	7.18	3.56	1.78	6.48	6.42	2.47	2.10	2.20	5.24
	-167.51	-59.39	-28.18	-180.59	-162.82	-105.89	-15.06	-2.10	0.00	0.00	-1.54	-44.29	-68.54	-79.29	-1.04	-7.88	-101.86	-160.02	-9.99	-21.48	-111.82	-107.08	-122.55	-2.12
ALBANY___4	203.72	174.39	147.19	204.85	187.45	186.07	160.61	144.22	146.57	144.97	139.26	115.98	128.17	142.97	189.53	152.07	172.63	196.29	145.02	154.22	162.63	150.39	166.55	108.48
23574	2.07	6.43	7.03	1.39	1.41	4.50	7.85	6.84	6.87	7.07	7.15	3.71	3.06	3.26	9.31	7.18	3.56	1.78	6.48	6.42	2.47	2.10	2.20	5.24
	-167.51	-59.39	-28.18	-180.59	-162.82	-105.89	-15.06	-2.10	0.00	0.00	-1.54	-44.29	-68.54	-79.29	-1.04	-7.88	-101.86	-160.02	-9.99	-21.48	-111.82	-107.08	-122.55	-2.12

ALBANY___LFGE 323615	207.91 2.38 -171.38	176.71 7.37 -60.76	148.75 7.94 -28.83	209.21 1.58 -184.77	191.41 1.60 -166.58	189.17 5.15 -108.34	162.21 9.10 -15.41	145.67 8.23 -2.15	148.10 8.39 0.00	146.51 8.63 0.00	140.75 8.60 -1.58	117.76 4.47 -45.31	130.40 3.71 -70.13	145.51 3.97 -81.12	191.69 11.44 -1.06	153.86 8.79 -8.06	175.79 4.36 -104.21	200.41 2.21 -163.72	146.78 8.01 -10.22	156.21 7.92 -21.97	165.77 3.01 -114.40	153.31 2.55 -109.55	169.83 2.65 -125.39	109.55 6.26 -2.17
ALCOA_RYNLDS___DRP 24188	33.49 -0.66 0.00	106.92 -1.65 0.00	110.06 -1.92 0.00	22.42 -0.44 0.00	22.75 -0.48 0.00	74.25 -1.44 0.00	135.44 -2.26 0.00	133.05 -2.23 0.00	137.40 -2.31 0.00	135.36 -2.53 0.00	128.03 -2.53 0.00	66.70 -1.28 0.00	55.32 -1.25 0.00	59.22 -1.20 0.00	175.35 -3.84 0.00	134.29 -2.72 0.00	65.97 -1.25 0.00	33.89 -0.59 0.00	126.50 -2.04 0.00	124.30 -2.02 0.00	47.62 -0.73 0.00	40.63 -0.58 0.00	41.10 -0.70 0.00	99.46 -1.66 0.00
ALCOA___DSASP 323711	33.49 -0.66 0.00	106.92 -1.65 0.00	110.06 -1.92 0.00	22.42 -0.44 0.00	22.75 -0.48 0.00	74.25 -1.44 0.00	135.44 -2.26 0.00	133.05 -2.23 0.00	137.40 -2.31 0.00	135.36 -2.53 0.00	128.03 -2.53 0.00	66.70 -1.28 0.00	55.32 -1.25 0.00	59.22 -1.20 0.00	175.35 -3.84 0.00	134.29 -2.72 0.00	65.97 -1.25 0.00	33.89 -0.59 0.00	126.50 -2.04 0.00	124.30 -2.02 0.00	47.62 -0.73 0.00	40.63 -0.58 0.00	41.10 -0.70 0.00	99.46 -1.66 0.00
ALLEGHENY___COGEN 23514	57.09 0.67 -22.28	117.64 1.18 -7.90	117.06 1.33 -3.75	47.54 0.66 -24.01	45.42 0.54 -21.65	91.67 1.91 -14.08	142.13 2.43 -2.00	138.26 2.69 -0.28	143.74 4.03 0.00	142.48 4.60 0.00	134.99 4.21 -0.20	74.17 0.30 -5.89	63.63 -2.06 -9.12	68.79 -2.18 -10.54	168.38 -10.95 -0.14	130.08 -7.97 -1.05	78.73 -2.04 -13.54	54.56 -1.20 -21.28	121.35 -8.52 -1.33	120.98 -8.19 -2.86	60.84 -2.38 -14.87	55.50 0.05 -14.24	59.11 1.02 -16.30	103.44 2.04 -0.28
ALTONA_WT_PWR 323606	33.68 -0.46 0.00	107.05 -1.53 0.00	110.29 -1.69 0.00	22.64 -0.22 0.00	22.98 -0.24 0.00	75.52 -0.16 0.00	138.43 0.73 0.00	136.56 1.28 0.00	141.39 1.69 0.00	138.84 0.95 0.00	132.13 1.56 0.00	69.17 1.19 0.00	57.56 0.99 0.00	61.57 1.15 0.00	182.74 3.55 0.00	139.24 2.24 0.00	68.39 1.17 0.00	35.03 0.55 0.00	130.44 1.90 0.00	128.44 2.12 0.00	49.18 0.83 0.00	41.87 0.66 0.00	42.50 0.70 0.00	103.38 2.26 0.00
AMERICAN_REF_FUEL 24010	51.73 -2.70 -20.28	106.34 -9.42 -7.19	105.71 -9.68 -3.41	43.38 -1.34 -21.86	41.33 -1.60 -19.71	82.88 -5.61 -12.82	126.48 -13.04 -1.82	121.52 -14.02 -0.25	125.96 -13.75 0.00	124.56 -13.33 0.00	117.95 -12.80 -0.19	67.26 -6.08 -5.36	59.86 -5.00 -8.29	64.19 -5.83 -9.59	160.92 -18.39 -0.13	123.48 -14.47 -0.95	72.43 -7.12 -12.33	49.90 -3.95 -19.37	114.35 -15.41 -1.21	113.75 -15.16 -2.60	55.84 -6.05 -13.53	48.98 -5.19 -12.96	52.58 -4.05 -14.83	91.74 -9.64 -0.26
ARKWRIGHT___SUMMIT_WT_PWR 323751	54.61 -2.13 -22.59	108.86 -7.72 -8.01	108.94 -6.84 -3.80	46.30 -0.92 -24.35	43.81 -1.37 -21.96	86.48 -3.48 -14.28	133.35 -6.38 -2.03	128.18 -7.39 -0.28	134.17 -5.53 0.00	133.24 -4.65 0.00	126.67 -4.11 -0.21	72.54 -1.42 -5.98	64.93 -0.90 -9.26	69.91 -1.22 -10.70	173.89 -5.44 -0.14	133.16 -4.91 -1.06	78.28 -2.68 -13.73	54.21 -1.85 -21.58	122.44 -7.46 -1.35	122.27 -6.94 -2.90	60.81 -2.62 -15.08	53.49 -2.17 -14.44	57.06 -1.26 -16.53	98.22 -3.19 -0.29
ARTHUR_KILL_GT_1 23520	164.31 3.37 -126.80	163.75 10.23 -44.96	143.67 10.36 -21.33	161.69 2.13 -136.70	148.63 2.15 -123.25	162.94 7.11 -80.16	162.24 13.14 -11.40	150.00 13.12 -1.59	153.03 13.33 0.00	151.44 13.55 0.00	145.02 13.29 -1.17	108.24 6.74 -33.53	114.02 5.57 -51.89	126.11 5.66 -60.02	195.98 16.00 -0.78	155.93 12.96 -5.96	150.51 6.18 -77.10	158.79 3.17 -121.13	147.58 11.47 -7.56	153.87 11.29 -16.26	137.88 4.88 -84.65	126.43 4.16 -81.06	138.77 4.21 -92.77	111.86 9.13 -1.61
ARTHUR_KILL_2 23512	164.20 3.26 -126.80	163.41 9.89 -44.96	143.34 10.02 -21.33	161.63 2.06 -136.70	148.56 2.09 -123.25	162.72 6.88 -80.16	161.86 12.76 -11.40	149.63 12.75 -1.59	152.63 12.93 0.00	151.05 13.16 0.00	144.70 12.97 -1.17	108.06 6.55 -33.53	113.87 5.42 -51.89	125.95 5.51 -60.02	195.46 15.48 -0.78	155.58 12.61 -5.96	150.32 6.00 -77.10	158.68 3.07 -121.13	147.19 11.08 -7.56	153.48 10.92 -16.26	137.74 4.74 -84.65	126.31 4.04 -81.06	138.64 4.08 -92.77	111.56 8.83 -1.61
ARTHUR_KILL_3 23513	163.94 3.00 -126.79	162.72 9.20 -44.95	142.70 9.39 -21.33	161.48 1.92 -136.69	148.41 1.94 -123.24	162.26 6.43 -80.15	161.08 11.99 -11.40	148.94 12.07 -1.59	152.09 12.38 0.00	150.53 12.64 0.00	144.10 12.37 -1.17	107.89 6.39 -33.52	113.75 5.30 -51.88	125.87 5.43 -60.01	195.09 15.12 -0.78	155.20 12.23 -5.96	150.26 5.94 -77.10	158.62 3.01 -121.13	146.89 10.77 -7.56	153.11 10.53 -16.26	137.41 4.42 -84.64	126.05 3.79 -81.05	138.37 3.81 -92.76	111.07 8.35 -1.60
ARTHUR_KILL_COGEN 323718	164.31 3.37 -126.80	163.75 10.23 -44.96	143.67 10.36 -21.33	161.69 2.13 -136.70	148.63 2.15 -123.25	162.94 7.11 -80.16	162.24 13.14 -11.40	150.00 13.12 -1.59	153.03 13.33 0.00	151.44 13.55 0.00	145.02 13.29 -1.17	108.24 6.74 -33.53	114.02 5.57 -51.89	126.11 5.66 -60.02	195.98 16.00 -0.78	155.93 12.96 -5.96	150.51 6.18 -77.10	158.79 3.17 -121.13	147.58 11.47 -7.56	153.87 11.29 -16.26	137.88 4.88 -84.65	126.43 4.16 -81.06	138.77 4.21 -92.77	111.86 9.13 -1.61
ASHOKAN____ 23654	172.26 3.53 -134.59	167.08 10.80 -47.72	145.74 11.12 -22.64	170.25 2.29 -145.10	156.38 2.34 -130.82	168.43 7.68 -85.08	163.96 14.16 -12.10	151.20 14.23 -1.69	154.89 15.18 0.00	153.18 15.29 0.00	146.49 14.69 -1.24	111.02 7.46 -35.58	117.66 6.02 -55.07	130.40 6.28 -63.70	198.02 18.00 -0.83	157.63 14.29 -6.33	156.39 7.33 -81.84	166.94 3.89 -128.57	150.58 14.00 -8.03	157.09 13.52 -17.26	143.28 5.09 -89.84	131.03 3.79 -86.03	144.02 3.76 -98.47	111.12 8.29 -1.70
ASTORIA_EAST_ENERGY_CC1 323581	164.18 3.24 -126.80	163.24 9.72 -44.96	143.24 9.93 -21.33	161.58 2.02 -136.70	148.55 2.08 -123.25	162.57 6.74 -80.16	161.77 12.67 -11.40	149.64 12.76 -1.59	152.96 13.25 0.00	151.24 13.35 0.00	144.67 12.94 -1.17	108.19 6.68 -33.53	114.06 5.60 -51.89	126.08 5.64 -60.02	195.54 15.57 -0.78	155.69 12.72 -5.96	150.59 6.27 -77.10	158.93 3.31 -121.13	147.93 11.82 -7.56	154.08 11.51 -16.26	137.82 4.82 -84.65	126.37 4.10 -81.06	138.67 4.11 -92.77	111.45 8.72 -1.61
ASTORIA_EAST_ENERGY_CC2 323582	164.20 3.25 -126.80	163.29 9.77 -44.96	143.29 9.97 -21.33	161.60 2.03 -136.70	148.56 2.08 -123.25	162.63 6.79 -80.16	161.82 12.72 -11.40	149.68 12.81 -1.59	153.00 13.30 0.00	151.29 13.40 0.00	144.74 13.00 -1.17	108.21 6.71 -33.53	114.08 5.62 -51.89	126.11 5.66 -60.02	195.59 15.62 -0.78	155.78 12.81 -5.96	150.64 6.32 -77.10	158.93 3.32 -121.13	147.98 11.86 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.68 4.11 -92.77	111.46 8.74 -1.61
ASTORIA_GT2_I 24094	164.20 3.25 -126.80	163.29 9.77 -44.96	143.29 9.97 -21.33	161.60 2.03 -136.70	148.56 2.08 -123.25	162.63 6.79 -80.16	161.82 12.72 -11.40	149.68 12.81 -1.59	153.00 13.30 0.00	151.29 13.40 0.00	144.74 13.00 -1.17	108.21 6.71 -33.53	114.08 5.62 -51.89	126.11 5.66 -60.02	195.59 15.62 -0.78	155.78 12.81 -5.96	150.64 6.32 -77.10	158.93 3.32 -121.13	147.98 11.86 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.68 4.11 -92.77	111.50 8.77 -1.61

ASTORIA_GT2_2 24095	164.20 3.25 -126.80	163.29 9.77 -44.96	143.29 9.97 -21.33	161.60 2.03 -136.70	148.56 2.08 -123.25	162.63 6.79 -80.16	161.82 12.72 -11.40	149.68 12.81 -1.59	153.00 13.30 0.00	151.29 13.40 0.00	144.74 13.00 -1.17	108.21 6.71 -33.53	114.08 5.62 -51.89	126.11 5.66 -60.02	195.59 15.62 -0.78	155.78 12.81 -5.96	150.64 6.32 -77.10	158.93 3.32 -121.13	147.98 11.86 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.68 4.11 -92.77	111.50 8.77 -1.61
ASTORIA_GT2_3 24096	164.20 3.25 -126.80	163.29 9.77 -44.96	143.29 9.97 -21.33	161.60 2.03 -136.70	148.56 2.08 -123.25	162.63 6.79 -80.16	161.82 12.72 -11.40	149.68 12.81 -1.59	153.00 13.30 0.00	151.29 13.40 0.00	144.74 13.00 -1.17	108.21 6.71 -33.53	114.08 5.62 -51.89	126.11 5.66 -60.02	195.59 15.62 -0.78	155.78 12.81 -5.96	150.64 6.32 -77.10	158.93 3.32 -121.13	147.98 11.86 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.68 4.11 -92.77	111.50 8.77 -1.61
ASTORIA_GT2_4 24097	164.20 3.25 -126.80	163.29 9.77 -44.96	143.29 9.97 -21.33	161.60 2.03 -136.70	148.56 2.08 -123.25	162.63 6.79 -80.16	161.82 12.72 -11.40	149.68 12.81 -1.59	153.00 13.30 0.00	151.29 13.40 0.00	144.74 13.00 -1.17	108.21 6.71 -33.53	114.08 5.62 -51.89	126.11 5.66 -60.02	195.59 15.62 -0.78	155.78 12.81 -5.96	150.64 6.32 -77.10	158.93 3.32 -121.13	147.98 11.86 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.68 4.11 -92.77	111.50 8.77 -1.61
ASTORIA_GT3_1 24098	164.20 3.25 -126.80	163.29 9.77 -44.96	143.29 9.97 -21.33	161.60 2.03 -136.70	148.56 2.08 -123.25	162.63 6.79 -80.16	161.82 12.72 -11.40	149.68 12.81 -1.59	153.00 13.30 0.00	151.29 13.40 0.00	144.74 13.00 -1.17	108.21 6.71 -33.53	114.08 5.62 -51.89	126.11 5.66 -60.02	195.59 15.62 -0.78	155.78 12.81 -5.96	150.64 6.32 -77.10	158.93 3.32 -121.13	147.98 11.86 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.68 4.11 -92.77	111.50 8.77 -1.61
ASTORIA_GT3_2 24099	164.20 3.25 -126.80	163.29 9.77 -44.96	143.29 9.97 -21.33	161.60 2.03 -136.70	148.56 2.08 -123.25	162.63 6.79 -80.16	161.82 12.72 -11.40	149.68 12.81 -1.59	153.00 13.30 0.00	151.29 13.40 0.00	144.74 13.00 -1.17	108.21 6.71 -33.53	114.08 5.62 -51.89	126.11 5.66 -60.02	195.59 15.62 -0.78	155.78 12.81 -5.96	150.64 6.32 -77.10	158.93 3.32 -121.13	147.98 11.86 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.68 4.11 -92.77	111.50 8.77 -1.61
ASTORIA_GT3_3 24100	164.20 3.25 -126.80	163.29 9.77 -44.96	143.29 9.97 -21.33	161.60 2.03 -136.70	148.56 2.08 -123.25	162.63 6.79 -80.16	161.82 12.72 -11.40	149.68 12.81 -1.59	153.00 13.30 0.00	151.29 13.40 0.00	144.74 13.00 -1.17	108.21 6.71 -33.53	114.08 5.62 -51.89	126.11 5.66 -60.02	195.59 15.62 -0.78	155.78 12.81 -5.96	150.64 6.32 -77.10	158.93 3.32 -121.13	147.98 11.86 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.68 4.11 -92.77	111.50 8.77 -1.61
ASTORIA_GT3_4 24101	164.20 3.25 -126.80	163.29 9.77 -44.96	143.29 9.97 -21.33	161.60 2.03 -136.70	148.56 2.08 -123.25	162.63 6.79 -80.16	161.82 12.72 -11.40	149.68 12.81 -1.59	153.00 13.30 0.00	151.29 13.40 0.00	144.74 13.00 -1.17	108.21 6.71 -33.53	114.08 5.62 -51.89											

ASTORIA_GT_13 24227	164.22 3.28 -126.80	163.56 10.04 -44.96	143.62 10.30 -21.33	161.68 2.11 -136.70	148.61 2.14 -123.25	162.85 7.01 -80.16	162.17 13.07 -11.40	150.08 13.21 -1.59	153.32 13.62 0.00	151.78 13.89 0.00	145.35 13.61 -1.17	108.54 7.04 -33.53	114.29 5.83 -51.89	126.39 5.94 -60.02	196.48 16.51 -0.78	156.23 13.26 -5.96	150.78 6.46 -77.10	158.89 3.28 -121.13	148.02 11.91 -7.56	154.21 11.64 -16.26	137.84 4.85 -84.65	126.41 4.14 -81.06	138.72 4.15 -92.77	111.76 9.04 -1.61
ASTORIA_GT_5 24106	164.26 3.32 -126.80	163.47 9.95 -44.96	143.46 10.15 -21.33	161.63 2.07 -136.70	148.60 2.12 -123.25	162.73 6.89 -80.16	162.09 12.99 -11.40	149.94 13.06 -1.59	153.26 13.55 0.00	151.55 13.66 0.00	145.00 13.26 -1.17	108.35 6.85 -33.53	114.18 5.72 -51.89	126.23 5.78 -60.02	195.95 15.98 -0.78	156.05 13.08 -5.96	150.77 6.45 -77.10	159.00 3.39 -121.13	148.24 12.12 -7.56	154.35 11.78 -16.26	137.92 4.92 -84.65	126.47 4.20 -81.06	138.76 4.20 -92.77	111.67 8.95 -1.61
ASTORIA_GT_7 24107	164.26 3.32 -126.80	163.47 9.95 -44.96	143.46 10.15 -21.33	161.63 2.07 -136.70	148.60 2.12 -123.25	162.73 6.89 -80.16	162.09 12.99 -11.40	149.94 13.06 -1.59	153.26 13.55 0.00	151.55 13.66 0.00	145.00 13.26 -1.17	108.35 6.85 -33.53	114.18 5.72 -51.89	126.23 5.78 -60.02	195.95 15.98 -0.78	156.05 13.08 -5.96	150.77 6.45 -77.10	159.00 3.39 -121.13	148.24 12.12 -7.56	154.35 11.78 -16.26	137.92 4.92 -84.65	126.47 4.20 -81.06	138.76 4.20 -92.77	111.67 8.95 -1.61
ASTORIA_GT_8 24108	164.26 3.32 -126.80	163.47 9.95 -44.96	143.46 10.15 -21.33	161.63 2.07 -136.70	148.60 2.12 -123.25	162.73 6.89 -80.16	162.09 12.99 -11.40	149.94 13.06 -1.59	153.26 13.55 0.00	151.55 13.66 0.00	145.00 13.26 -1.17	108.35 6.85 -33.53	114.18 5.72 -51.89	126.23 5.78 -60.02	195.95 15.98 -0.78	156.05 13.08 -5.96	150.77 6.45 -77.10	159.00 3.39 -121.13	148.24 12.12 -7.56	154.35 11.78 -16.26	137.92 4.92 -84.65	126.47 4.20 -81.06	138.76 4.20 -92.77	111.67 8.95 -1.61
ASTORIA___2 24149	164.20 3.25 -126.80	163.29 9.77 -44.96	143.29 9.97 -21.33	161.60 2.03 -136.70	148.56 2.08 -123.25	162.63 6.79 -80.16	161.82 12.72 -11.40	149.68 12.81 -1.59	153.00 13.30 0.00	151.29 13.40 0.00	144.74 13.00 -1.17	108.21 6.71 -33.53	114.08 5.62 -51.89	126.11 5.66 -60.02	195.59 15.62 -0.78	155.78 12.81 -5.96	150.64 6.32 -77.10	158.93 3.32 -121.13	147.98 11.86 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.68 4.11 -92.77	111.50 8.77 -1.61
ASTORIA___3 23516	164.22 3.28 -126.80	163.56 10.04 -44.96	143.62 10.30 -21.33	161.68 2.11 -136.70	148.61 2.14 -123.25	162.85 7.01 -80.16	162.17 13.07 -11.40	150.08 13.21 -1.59	153.32 13.62 0.00	151.78 13.89 0.00	145.35 13.61 -1.17	108.54 7.04 -33.53	114.29 5.83 -51.89	126.39 5.94 -60.02	196.48 16.51 -0.78	156.23 13.26 -5.96	150.78 6.46 -77.10	158.89 3.28 -121.13	148.02 11.91 -7.56	154.21 11.64 -16.26	137.84 4.85 -84.65	126.41 4.14 -81.06	138.72 4.15 -92.77	111.76 9.04 -1.61
ASTORIA___4 23517	164.22 3.28 -126.80	163.56 10.04 -44.96	143.62 10.30 -21.33	161.68 2.11 -136.70	148.61 2.14 -123.25	162.85 7.01 -80.16	162.17 13.07 -11.40	150.08 13.21 -1.59	153.32 13.62 0.00	151.78 13.89 0.00	145.35 13.61 -1.17	108.54 7.04 -33.53	114.29 5.83 -51.89	126.39 5.94 -60.02	196.48 16.51 -0.78	156.23 13.26 -5.96	150.78 6.46 -77.10	158.89 3.28 -121.13	148.02 11.91 -7.56	154.21 11.64 -16.26	137.84 4.85 -84.65	126.41 4.14 -81.06	138.72 4.15 -92.77	111.76 9.04 -1.61
ASTORIA___5 23518	164.22 3.28 -126.80	163.56 10.04 -44.96	143.62 10.30 -21.33	161.68 2.11 -136.70	148.61 2.14 -123.25	162.85 7.01 -80.16	162.17 13.07 -11.40	150.08 13.21 -1.59	153.32 13.62 0.00	151.78 13.89 0.00	145.35 13.61 -1.17	108.54 7.04 -33.53	114.29 5.83 -51.89	126.39 5.94 -60.02	196.48 16.51 -0.78	156.23 13.26 -5.96	150.78 6.46 -77.10	158.89 3.28 -121.13	148.02 11.91 -7.56	154.21 11.64 -16.26	137.84 4.85 -84.65	126.41 4.14 -81.06	138.72 4.15 -92.77	111.76 9.04 -1.61
AST_ENERGY_2_CC3 323677	164.07 3.14 -126.79	163.12 9.60 -44.95	143.15 9.84 -21.33	161.56 2.01 -136.69	148.50 2.03 -123.24	162.53 6.71 -80.15	161.54 12.45 -11.40	149.49 12.62 -1.59	152.69 12.99 0.00	151.15 13.26 0.00	144.70 12.97 -1.17	108.23 6.73 -33.52	114.01 5.56 -51.88	126.14 5.70 -60.01	195.77 15.80 -0.78	155.66 12.69 -5.96	150.51 6.20 -77.10	158.76 3.16 -121.13	147.44 11.33 -7.56	153.61 11.04 -16.26	137.60 4.61 -84.64	126.21 3.95 -81.05	138.53 3.97 -92.76	111.45 8.73 -1.60
AST_ENERGY_2_CC4 323678	164.07 3.14 -126.79	163.12 9.60 -44.95	143.15 9.84 -21.33	161.56 2.01 -136.69	148.50 2.03 -123.24	162.53 6.71 -80.15	161.54 12.45 -11.40	149.49 12.62 -1.59	152.69 12.99 0.00	151.15 13.26 0.00	144.70 12.97 -1.17	108.23 6.73 -33.52	114.01 5.56 -51.88	126.14 5.70 -60.01	195.77 15.80 -0.78	155.66 12.69 -5.96	150.51 6.20 -77.10	158.76 3.16 -121.13	147.44 11.33 -7.56	153.61 11.04 -16.26	137.60 4.61 -84.64	126.21 3.95 -81.05	138.53 3.97 -92.76	111.45 8.73 -1.60
ATHENS_STG_1 23668	177.79 2.08 -141.56	165.20 6.44 -50.19	142.63 6.84 -23.81	176.87 1.40 -152.61	162.25 1.43 -137.60	169.77 4.61 -89.49	158.64 8.21 -12.73	145.28 8.22 -1.78	148.13 8.43 0.00	146.49 8.60 0.00	140.33 8.46 -1.30	109.73 4.32 -37.43	118.07 3.57 -57.93	131.15 3.72 -67.00	190.54 10.47 -0.88	151.92 8.26 -6.66	157.38 4.08 -86.08	171.78 2.06 -135.23	144.49 7.50 -8.44	151.82 7.36 -18.15	145.78 2.94 -94.50	134.20 2.50 -90.49	148.02 2.66 -103.57	109.01 6.10 -1.79
ATHENS_STG_2 23670	177.79 2.08 -141.56	165.20 6.44 -50.19	142.63 6.84 -23.81	176.87 1.40 -152.61	162.25 1.43 -137.60	169.77 4.61 -89.49	158.64 8.21 -12.73	145.28 8.22 -1.78	148.13 8.43 0.00	146.49 8.60 0.00	140.33 8.46 -1.30	109.73 4.32 -37.43	118.07 3.57 -57.93	131.15 3.72 -67.00	190.54 10.47 -0.88	151.92 8.26 -6.66	157.38 4.08 -86.08	171.78 2.06 -135.23	144.49 7.50 -8.44	151.82 7.36 -18.15	145.78 2.94 -94.50	134.20 2.50 -90.49	148.02 2.66 -103.57	109.01 6.10 -1.79
ATHENS_STG_3 23677	177.79 2.08 -141.56	165.20 6.44 -50.19	142.63 6.84 -23.81	176.87 1.40 -152.61	162.25 1.43 -137.60	169.77 4.61 -89.49	158.64 8.21 -12.73	145.28 8.22 -1.78	148.13 8.43 0.00	146.49 8.60 0.00	140.33 8.46 -1.30	109.73 4.32 -37.43	118.07 3.57 -57.93	131.15 3.72 -67.00	190.54 10.47 -0.88	151.92 8.26 -6.66	157.38 4.08 -86.08	171.78 2.06 -135.23	144.49 7.50 -8.44	151.82 7.36 -18.15	145.78 2.94 -94.50	134.20 2.50 -90.49	148.02 2.66 -103.57	109.01 6.10 -1.79
AUBURN___LFGE 323710	50.49 0.06 -16.28	113.69 -0.65 -5.77	114.53 -0.19 -2.74	40.50 0.08 -17.56	39.15 0.10 -15.83	86.13 0.15 -10.29	138.81 -0.35 -1.46	135.81 0.33 -0.20	140.36 0.66 0.00	138.60 0.70 0.00	131.48 0.76 -0.15	72.49 0.20 -4.30	63.60 0.37 -6.66	68.58 0.44 -7.71	180.27 0.98 -0.10	138.37 0.60 -0.77	77.64 0.52 -9.90	50.27 0.23 -15.56	130.11 0.59 -0.97	128.95 0.55 -2.09	59.31 0.09 -10.87	51.76 0.14 -10.41	53.88 0.17 -11.91	101.49 0.17 -0.21
BABYLON_RES_REC 323704	165.04 4.07 -126.82	165.93 12.40 -44.96	146.14 12.83 -21.33	162.14 2.55 -136.73	149.14 2.65 -123.27	164.47 8.62 -80.17	165.20 16.10 -11.40	152.73 15.85 -1.59	155.72 16.01 0.00	154.01 16.12 0.00	146.85 15.11 -1.17	108.93 7.42 -33.53	114.50 6.03 -51.89	126.83 6.37 -60.03	197.16 17.18 -0.78	158.36 15.39 -5.97	152.66 8.32 -77.12	159.68 4.05 -121.15	151.52 15.40 -7.57	156.99 14.42 -16.26	148.24 6.20 -93.69	141.61 5.37 -95.02	143.04 5.35 -95.89	114.29 11.57 -1.61

BARRETT_IC_1 23704	164.51 3.54 -126.82	164.34 10.81 -44.96	144.50 11.19 -21.33	161.82 2.24 -136.73	148.80 2.30 -123.27	163.31 7.46 -80.17	162.85 13.76 -11.40	150.45 13.58 -1.59	153.41 13.71 0.00	151.75 13.86 0.00	144.91 13.18 -1.17	108.06 6.55 -33.53	113.86 5.40 -51.89	126.08 5.63 -60.03	195.08 15.11 -0.78	156.22 13.25 -5.97	151.37 7.03 -77.12	159.02 3.38 -121.15	148.92 12.81 -7.57	154.57 11.99 -16.26	147.20 5.16 -93.69	140.68 4.45 -95.02	142.21 4.52 -95.89	112.59 9.87 -1.61
BARRETT_IC_10 23701	164.51 3.54 -126.82	164.34 10.81 -44.96	144.50 11.19 -21.33	161.82 2.24 -136.73	148.80 2.30 -123.27	163.31 7.46 -80.17	162.85 13.76 -11.40	150.45 13.58 -1.59	153.41 13.71 0.00	151.75 13.86 0.00	144.91 13.18 -1.17	108.06 6.55 -33.53	113.86 5.40 -51.89	126.08 5.63 -60.03	195.08 15.11 -0.78	156.22 13.25 -5.97	151.37 7.03 -77.12	159.02 3.38 -121.15	148.92 12.81 -7.57	154.57 11.99 -16.26	147.20 5.16 -93.69	140.68 4.45 -95.02	142.21 4.52 -95.89	112.59 9.87 -1.61
BARRETT_IC_11 23702	164.51 3.54 -126.82	164.34 10.81 -44.96	144.50 11.19 -21.33	161.82 2.24 -136.73	148.80 2.30 -123.27	163.31 7.46 -80.17	162.85 13.76 -11.40	150.45 13.58 -1.59	153.41 13.71 0.00	151.75 13.86 0.00	144.91 13.18 -1.17	108.06 6.55 -33.53	113.86 5.40 -51.89	126.08 5.63 -60.03	195.08 15.11 -0.78	156.22 13.25 -5.97	151.37 7.03 -77.12	159.02 3.38 -121.15	148.92 12.81 -7.57	154.57 11.99 -16.26	147.20 5.16 -93.69	140.68 4.45 -95.02	142.21 4.52 -95.89	112.59 9.87 -1.61
BARRETT_IC_12 23703	164.51 3.54 -126.82	164.34 10.81 -44.96	144.50 11.19 -21.33	161.82 2.24 -136.73	148.80 2.30 -123.27	163.31 7.46 -80.17	162.85 13.76 -11.40	150.45 13.58 -1.59	153.41 13.71 0.00	151.75 13.86 0.00	144.91 13.18 -1.17	108.06 6.55 -33.53	113.86 5.40 -51.89	126.08 5.63 -60.03	195.08 15.11 -0.78	156.22 13.25 -5.97	151.37 7.03 -77.12	159.02 3.38 -121.15	148.92 12.81 -7.57	154.57 11.99 -16.26	147.20 5.16 -93.69	140.68 4.45 -95.02	142.21 4.52 -95.89	112.59 9.87 -1.61
BARRETT_IC_2 23705	164.51 3.54 -126.82	164.34 10.81 -44.96	144.50 11.19 -21.33	161.82 2.24 -136.73	148.80 2.30 -123.27	163.31 7.46 -80.17	162.85 13.76 -11.40	150.45 13.58 -1.59	153.41 13.71 0.00	151.75 13.86 0.00	144.91 13.18 -1.17	108.06 6.55 -33.53	113.86 5.40 -51.89	126.08 5.63 -60.03	195.08 15.11 -0.78	156.22 13.25 -5.97	151.37 7.03 -77.12	159.02 3.38 -121.15	148.92 12.81 -7.57	154.57 11.99 -16.26	147.20 5.16 -93.69	140.68 4.45 -95.02	142.21 4.52 -95.89	112.59 9.87 -1.61
BARRETT_IC_3 23706	164.51 3.54 -126.82	164.34 10.81 -44.96	144.50 11.19 -21.33	161.82 2.24 -136.73	148.80 2.30 -123.27	163.31 7.46 -80.17	162.85 13.76 -11.40	150.45 13.58 -1.59	153.41 13.71 0.00	151.75 13.86 0.00	144.91 13.18 -1.17	108.06 6.55 -33.53	113.86 5.40 -51.89	126.08 5.63 -60.03	195.08 15.11 -0.78	156.22 13.25 -5.97	151.37 7.03 -77.12	159.02 3.38 -121.15	148.92 12.81 -7.57	154.57 11.99 -16.26	147.20 5.16 -93.69	140.68 4.45 -95.02	142.21 4.52 -95.89	112.59 9.87 -1.61
BARRETT_IC_4 23707	164.51 3.54 -126.82	164.34 10.81 -44.96	144.50 11.19 -21.33	161.82 2.24 -136.73	148.80 2.30 -123.27	163.31 7.46 -80.17	162.85 13.76 -11.40	150.45 13.58 -1.59	153.41 13.71 0.00	151.75 13.86 0.00	144.91 13.18 -1.17	108.06 6.55 -33.53	113											

BAYONEEC___CTG10 323750	164.06 3.12 -126.79	163.09 9.56 -44.95	143.10 9.79 -21.33	161.56 2.00 -136.69	148.49 2.02 -123.24	162.52 6.69 -80.15	161.52 12.42 -11.40	149.45 12.58 -1.59	152.65 12.94 0.00	151.08 13.19 0.00	144.65 12.91 -1.17	108.18 6.68 -33.52	113.97 5.52 -51.88	126.09 5.65 -60.01	195.75 15.77 -0.78	155.65 12.68 -5.96	150.45 6.13 -77.10	158.73 3.12 -121.13	147.33 11.22 -7.56	153.50 10.93 -16.26	137.60 4.61 -84.64	126.18 3.92 -81.05	138.53 3.97 -92.76	111.42 8.69 -1.60
BAYONEEC___CTG2 323683	164.06 3.12 -126.79	163.09 9.56 -44.95	143.10 9.79 -21.33	161.56 2.00 -136.69	148.49 2.02 -123.24	162.52 6.69 -80.15	161.52 12.42 -11.40	149.45 12.58 -1.59	152.65 12.94 0.00	151.08 13.19 0.00	144.65 12.91 -1.17	108.18 6.68 -33.52	113.97 5.52 -51.88	126.09 5.65 -60.01	195.75 15.77 -0.78	155.65 12.68 -5.96	150.45 6.13 -77.10	158.73 3.12 -121.13	147.33 11.22 -7.56	153.50 10.93 -16.26	137.60 4.61 -84.64	126.18 3.92 -81.05	138.53 3.97 -92.76	111.42 8.69 -1.60
BAYONEEC___CTG3 323684	164.06 3.12 -126.79	163.09 9.56 -44.95	143.10 9.79 -21.33	161.56 2.00 -136.69	148.49 2.02 -123.24	162.52 6.69 -80.15	161.52 12.42 -11.40	149.45 12.58 -1.59	152.65 12.94 0.00	151.08 13.19 0.00	144.65 12.91 -1.17	108.18 6.68 -33.52	113.97 5.52 -51.88	126.09 5.65 -60.01	195.75 15.77 -0.78	155.65 12.68 -5.96	150.45 6.13 -77.10	158.73 3.12 -121.13	147.33 11.22 -7.56	153.50 10.93 -16.26	137.60 4.61 -84.64	126.18 3.92 -81.05	138.53 3.97 -92.76	111.42 8.69 -1.60
BAYONEEC___CTG4 323685	164.06 3.12 -126.79	163.09 9.56 -44.95	143.10 9.79 -21.33	161.56 2.00 -136.69	148.49 2.02 -123.24	162.52 6.69 -80.15	161.52 12.42 -11.40	149.45 12.58 -1.59	152.65 12.94 0.00	151.08 13.19 0.00	144.65 12.91 -1.17	108.18 6.68 -33.52	113.97 5.52 -51.88	126.09 5.65 -60.01	195.75 15.77 -0.78	155.65 12.68 -5.96	150.45 6.13 -77.10	158.73 3.12 -121.13	147.33 11.22 -7.56	153.50 10.93 -16.26	137.60 4.61 -84.64	126.18 3.92 -81.05	138.53 3.97 -92.76	111.42 8.69 -1.60
BAYONEEC___CTG5 323686	164.06 3.12 -126.79	163.09 9.56 -44.95	143.10 9.79 -21.33	161.56 2.00 -136.69	148.49 2.02 -123.24	162.52 6.69 -80.15	161.52 12.42 -11.40	149.45 12.58 -1.59	152.65 12.94 0.00	151.08 13.19 0.00	144.65 12.91 -1.17	108.18 6.68 -33.52	113.97 5.52 -51.88	126.09 5.65 -60.01	195.75 15.77 -0.78	155.65 12.68 -5.96	150.45 6.13 -77.10	158.73 3.12 -121.13	147.33 11.22 -7.56	153.50 10.93 -16.26	137.60 4.61 -84.64	126.18 3.92 -81.05	138.53 3.97 -92.76	111.42 8.69 -1.60
BAYONEEC___CTG6 323687	164.06 3.12 -126.79	163.09 9.56 -44.95	143.10 9.79 -21.33	161.56 2.00 -136.69	148.49 2.02 -123.24	162.52 6.69 -80.15	161.52 12.42 -11.40	149.45 12.58 -1.59	152.65 12.94 0.00	151.08 13.19 0.00	144.65 12.91 -1.17	108.18 6.68 -33.52	113.97 5.52 -51.88	126.09 5.65 -60.01	195.75 15.77 -0.78	155.65 12.68 -5.96	150.45 6.13 -77.10	158.73 3.12 -121.13	147.33 11.22 -7.56	153.50 10.93 -16.26	137.60 4.61 -84.64	126.18 3.92 -81.05	138.53 3.97 -92.76	111.42 8.69 -1.60
BAYONEEC___CTG7 323688	164.06 3.12 -126.79	163.09 9.56 -44.95	143.10 9.79 -21.33	161.56 2.00 -136.69	148.49 2.02 -123.24	162.52 6.69 -80.15	161.52 12.42 -11.40	149.45 12.58 -1.59	152.65 12.94 0.00	151.08 13.19 0.00	144.65 12.91 -1.17	108.18 6.68 -33.52	113.97 5.52 -51.88	126.09 5.65 -60.01	195.75 15.77 -0.78	155.65 12.68 -5.96	150.45 6.13 -77.10	158.73 3.12 -121.13	147.33 11.22 -7.56	153.50 10.93 -16.26	137.60 4.61 -84.64	126.18 3.92 -81.05	138.53 3.97 -92.76	111.42 8.69 -1.60
BAYONEEC___CTG8 323689	164.06 3.12 -126.79	163.09 9.56 -44.95	143.10 9.79 -21.33	161.56 2.00 -136.69	148.49 2.02 -123.24	162.52 6.69 -80.15	161.52 12.42 -11.40	149.45 12.58 -1.59	152.65 12.94 0.00	151.08 13.19 0.00	144.65 12.91 -1.17	108.18 6.68 -33.52	113.97 5.52 -51.88	126.09 5.65 -60.01	195.75 15.77 -0.78	155.65 12.68 -5.96	150.45 6.13 -77.10	158.73 3.12 -121.13	147.33 11.22 -7.56	153.50 10.93 -16.26	137.60 4.61 -84.64	126.18 3.92 -81.05	138.53 3.97 -92.76	111.42 8.69 -1.60
BAYONEEC___CTG9 323749	164.06 3.12 -126.79	163.09 9.56 -44.95	143.10 9.79 -21.33	161.56 2.00 -136.69	148.49 2.02 -123.24	162.52 6.69 -80.15	161.52 12.42 -11.40	149.45 12.58 -1.59	152.65 12.94 0.00	151.08 13.19 0.00	144.65 12.91 -1.17	108.18 6.68 -33.52	113.97 5.52 -51.88	126.09 5.65 -60.01	195.75 15.77 -0.78	155.65 12.68 -5.96	150.45 6.13 -77.10	158.73 3.12 -121.13	147.33 11.22 -7.56	153.50 10.93 -16.26	137.60 4.61 -84.64	126.18 3.92 -81.05	138.53 3.97 -92.76	111.42 8.69 -1.60
BEACON___LESR 323632	204.72 2.89 -167.68	177.17 9.16 -59.45	149.72 9.54 -28.20	205.58 1.94 -180.77	188.15 1.94 -162.98	188.17 6.50 -106.00	164.24 11.47 -15.08	148.11 10.73 -2.11	150.76 11.06 0.00	149.11 11.22 0.00	143.20 11.09 -1.54	118.05 5.73 -44.33	129.86 4.68 -68.61	144.81 5.02 -79.37	194.48 14.25 -1.04	155.93 11.04 -7.89	174.70 5.53 -101.96	197.47 2.80 -160.19	148.73 10.18 -10.00	157.88 10.06 -21.50	164.20 3.91 -111.93	151.57 3.18 -107.18	167.82 3.35 -122.68	110.99 7.75 -2.12
BEAVER RIVER___HYD 24048	37.06 0.25 -2.67	110.41 0.89 -0.94	113.73 1.30 -0.45	26.05 0.32 -2.87	26.18 0.37 -2.59	78.51 1.14 -1.68	141.21 3.28 -0.24	139.32 4.01 -0.03	144.58 4.87 0.00	143.03 5.14 0.00	135.60 5.00 -0.02	71.09 2.41 -0.70	59.73 2.07 -1.09	63.77 2.09 -1.26	184.91 5.71 -0.02	141.52 4.39 -0.12	71.18 2.34 -1.62	38.40 1.37 -2.55	133.68 4.97 -0.16	131.46 4.80 -0.34	51.80 1.67 -1.78	44.25 1.34 -1.70	45.11 1.36 -1.95	104.09 2.94 -0.03
BEEBEE_GT_13 23619	48.94 -0.92 -15.72	110.40 -3.75 -5.57	110.79 -3.83 -2.64	39.39 -0.42 -16.95	37.94 -0.56 -15.28	83.58 -2.03 -9.93	133.76 -5.35 -1.41	130.07 -5.40 -0.20	134.63 -5.07 0.00	133.07 -4.83 0.00	126.07 -4.64 -0.14	70.14 -1.99 -4.15	61.42 -1.58 -6.43	65.90 -1.97 -7.44	172.55 -6.73 -0.10	132.39 -5.35 -0.74	74.38 -2.40 -9.56	48.15 -1.35 -15.02	123.79 -5.70 -0.94	122.56 -5.77 -2.02	56.50 -2.35 -10.49	49.19 -2.08 -10.05	51.91 -1.39 -11.50	97.72 -3.60 -0.20
BETHLEHEM___GRP 23843	203.72 2.07 -167.51	174.39 6.43 -59.39	147.19 7.03 -28.18	204.85 1.39 -180.59	187.45 1.41 -162.82	186.07 4.50 -105.89	160.61 7.85 -15.06	144.22 6.84 -2.10	146.57 6.87 0.00	144.97 7.07 0.00	139.26 7.15 -1.54	115.98 3.71 -44.29	128.17 3.06 -68.54	142.97 3.26 -79.29	189.53 9.31 -1.04	152.07 7.18 -7.88	172.63 3.56 -101.86	196.29 1.78 -160.02	145.02 6.48 -9.99	154.22 6.42 -21.48	162.63 2.47 -111.82	150.39 2.10 -107.08	166.55 2.20 -122.55	108.48 5.24 -2.12
BETHLEHEM___GS1 323560	203.72 2.07 -167.51	174.39 6.43 -59.39	147.19 7.03 -28.18	204.85 1.39 -180.59	187.45 1.41 -162.82	186.07 4.50 -105.89	160.61 7.85 -15.06	144.22 6.84 -2.10	146.57 6.87 0.00	144.97 7.07 0.00	139.26 7.15 -1.54	115.98 3.71 -44.29	128.17 3.06 -68.54	142.97 3.26 -79.29	189.53 9.31 -1.04	152.07 7.18 -7.88	172.63 3.56 -101.86	196.29 1.78 -160.02	145.02 6.48 -9.99	154.22 6.42 -21.48	162.63 2.47 -111.82	150.39 2.10 -107.08	166.55 2.20 -122.55	108.48 5.24 -2.12
BETHLEHEM___GS2 323561	203.72 2.07 -167.51	174.39 6.43 -59.39	147.19 7.03 -28.18	204.85 1.39 -180.59	187.45 1.41 -162.82	186.07 4.50 -105.89	160.61 7.85 -15.06	144.22 6.84 -2.10	146.57 6.87 0.00	144.97 7.07 0.00	139.26 7.15 -1.54	115.98 3.71 -44.29	128.17 3.06 -68.54	142.97 3.26 -79.29	189.53 9.31 -1.04	152.07 7.18 -7.88	172.63 3.56 -101.86	196.29 1.78 -160.02	145.02 6.48 -9.99	154.22 6.42 -21.48	162.63 2.47 -111.82	150.39 2.10 -107.08	166.55 2.20 -122.55	108.48 5.24 -2.12

BETHLEHEM___GS3 323562	203.72 2.07 -167.51	174.39 6.43 -59.39	147.19 7.03 -28.18	204.85 1.39 -180.59	187.45 1.41 -162.82	186.07 4.50 -105.89	160.61 7.85 -15.06	144.22 6.84 -2.10	146.57 6.87 0.00	144.97 7.07 0.00	139.26 7.15 -1.54	115.98 3.71 -44.29	128.17 3.06 -68.54	142.97 3.26 -79.29	189.53 9.31 -1.04	152.07 7.18 -7.88	172.63 3.56 -101.86	196.29 1.78 -160.02	145.02 6.48 -9.99	154.22 6.42 -21.48	162.63 2.47 -111.82	150.39 2.10 -107.08	166.55 2.20 -122.55	108.48 5.24 -2.12
BETHLEHEM___STEEL 23779	54.15 -1.70 -21.70	110.02 -6.24 -7.69	109.42 -6.21 -3.65	45.55 -0.71 -23.39	43.37 -0.95 -21.09	86.24 -3.16 -13.72	132.05 -7.60 -1.96	127.64 -7.91 -0.27	132.44 -7.27 0.00	131.08 -6.81 0.00	124.10 -6.67 -0.20	70.78 -2.94 -5.75	63.14 -2.32 -8.90	67.86 -2.85 -10.29	169.48 -9.85 -0.13	130.01 -8.01 -1.02	76.50 -3.92 -13.20	52.85 -2.35 -20.73	120.17 -9.67 -1.30	119.64 -9.46 -2.78	59.04 -3.80 -14.49	51.78 -3.31 -13.87	55.40 -2.27 -15.88	95.81 -5.58 -0.27
BETHPAGE_CC_5 323564	164.71 3.75 -126.82	165.07 11.53 -44.96	145.25 11.94 -21.33	161.97 2.39 -136.73	148.96 2.46 -123.27	163.87 8.02 -80.17	164.06 14.96 -11.40	151.65 14.78 -1.59	154.68 14.97 0.00	153.00 15.11 0.00	145.83 14.10 -1.17	108.52 7.01 -33.53	114.16 5.69 -51.89	126.44 5.99 -60.03	195.91 15.94 -0.78	157.14 14.17 -5.97	151.97 7.62 -77.12	159.31 3.67 -121.15	150.09 13.97 -7.57	155.65 13.07 -16.26	147.67 5.63 -93.69	141.10 4.87 -95.02	142.56 4.87 -95.89	113.24 10.52 -1.61
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	54.51 -1.62 -21.99	110.41 -5.96 -7.79	109.79 -5.89 -3.70	45.92 -0.65 -23.70	43.71 -0.88 -21.37	86.64 -2.94 -13.90	132.58 -7.10 -1.98	128.25 -7.31 -0.28	133.08 -6.63 0.00	131.75 -6.15 0.00	124.72 -6.05 -0.20	71.15 -2.65 -5.82	63.50 -2.08 -9.01	68.28 -2.57 -10.42	170.37 -8.95 -0.14	130.64 -7.40 -1.03	76.96 -3.63 -13.37	53.28 -2.20 -21.00	120.70 -9.16 -1.31	120.19 -8.94 -2.82	59.43 -3.60 -14.68	52.12 -3.15 -14.05	55.76 -2.12 -16.08	96.17 -5.23 -0.28
BINGHAMTON___COGEN 23790	75.56 0.00 -41.42	123.14 -0.11 -14.68	119.16 0.21 -6.97	67.65 0.13 -44.65	63.60 0.12 -40.26	102.47 0.60 -26.18	142.58 1.15 -3.73	136.91 1.11 -0.52	141.31 1.60 0.00	139.62 1.73 0.00	132.41 1.46 -0.38	79.71 0.78 -10.95	74.20 0.68 -16.95	80.74 0.70 -19.61	181.20 1.76 -0.26	140.17 1.22 -1.95	92.90 0.50 -25.18	74.16 0.11 -39.57	131.03 0.01 -2.47	131.70 0.08 -5.31	76.00 0.00 -27.65	67.64 -0.05 -26.47	72.26 0.17 -30.30	101.87 0.22 -0.52
BLACK RIVER___HYD 24047	39.07 -0.23 -5.16	109.73 -0.67 -1.83	113.04 0.19 -0.87	28.54 0.11 -5.57	28.46 0.22 -5.02	79.42 0.48 -3.26	141.00 2.84 -0.46	139.30 3.95 -0.06	144.76 5.05 0.00	143.34 5.45 0.00	136.06 5.45 -0.05	71.94 2.59 -1.37	61.05 2.38 -2.11	65.20 2.33 -2.44	185.68 6.46 -0.03	142.34 5.09 -0.24	73.05 2.69 -3.14	41.02 1.61 -4.93	134.68 5.82 -0.31	132.59 5.61 -0.66	53.70 1.90 -3.45	46.02 1.51 -3.30	47.16 1.59 -3.78	104.58 3.40 -0.06
BLISS_WT_PWR 323608	55.40 -2.02 -23.28	109.94 -6.88 -8.25	109.59 -6.31 -3.92	47.34 -0.62 -25.09	44.93 -0.92 -22.63	87.40 -3.00 -14.71	133.27 -6.52 -2.10	130.55 -5.02 -0.29	136.40 -3.31 0.00	135.02 -2.87 0.00	127.80 -2.99 -0.21	72.97 -1.17 -6.16	65.36 -0.75 -9.54	70.40 -1.05 -11.03	175.06 -4.28 -0.14	133.91 -4.19 -1.09	79.19 -2.19 -14.15	55.21 -1.51 -22.24	123.23 -6.70 -1.39	122.82 -6.48 -2.98	61.24 -2.65 -15.54	53.64 -2.45 -14.88	57.33 -1.50 -17.03	97.75 -3.66 -0.29
BLUE_CIRC_CHEM_DRP 24182	187.68 1.83 -151.71	168.05 5.69 -53.79	143.71 6.21 -25.52	187.67 1.24 -163.56	171.95 1.25 -147.47	175.59 4.00 -95.90	158.40 7.06 -13.64	143.74 6.56 -1.90	146.44 6.73 0.00	144.77 6.88 0.00	138.86 6.89 -1.39	111.69 3.60 -40.11	121.64 2.99 -62.08	135.43 3.19 -71.81	189.35 9.22 -0.94	151.17 7.03 -7.14	162.97 3.50 -92.25	181.17 1.76 -144.94	144.00 6.40 -9.05	152.15 6.38 -19.45	152.03 2.41 -101.27	140.23 2.04 -96.98	154.96 2.17 -111.00	108.27 5.23 -1.92
BOC_GAS_DRP 24189	199.49 1.85 -163.50	172.30 5.76 -57.97	145.71 6.23 -27.50	200.39 1.26 -176.27	183.42 1.27 -158.92	183.12 4.09 -103.35	159.58 7.18 -14.70	144.14 6.81 -2.05	146.69 6.98 0.00	145.03 7.14 0.00	139.21 7.13 -1.50	114.87 3.67 -43.23	126.50 3.03 -66.90	141.01 3.20 -77.39	189.27 9.07 -1.01	151.73 7.03 -7.69	170.10 3.46 -99.42	192.42 1.75 -156.19	144.64 6.34 -9.75	153.53 6.25 -20.96	159.95 2.46 -109.14	147.82 2.09 -104.51	163.64 2.22 -119.62	108.42 5.23 -2.07
BORALEX_4TH_BRANCH 23824	207.34 2.87 -170.33	177.83 8.87 -60.39	150.19 9.56 -28.65	208.43 1.93 -183.63	190.74 1.95 -165.56	189.42 6.07 -107.67	163.90 10.88 -15.31	148.37 10.95 -2.14	151.06 11.35 0.00	149.23 11.34 0.00	143.71 11.57 -1.57	119.05 6.04 -45.03	131.32 5.05 -69.70	146.54 5.49 -80.62	196.44 16.20 -1.05	156.68 11.66 -8.01	176.56 5.77 -103.57	200.11 2.91 -162.72	149.66 10.95 -10.16	159.13 10.98 -21.84	166.12 4.06 -113.70	153.53 3.44 -108.88	169.93 3.51 -124.62	111.91 8.63 -2.16
BOWLINE___1 23526	159.79 2.54 -123.11	160.03 7.82 -43.65	140.64 7.95 -20.71	157.24 1.66 -132.72	144.58 1.69 -119.67	159.09 5.58 -77.82	159.06 10.29 -11.07	147.13 10.31 -1.55	150.22 10.51 0.00	148.59 10.70 0.00	142.15 10.45 -1.13	105.78 5.25 -32.55	111.26 4.31 -50.38	123.10 4.41 -58.27	192.30 12.35 -0.76	152.85 10.06 -5.79	146.99 4.91 -74.86	154.59 2.50 -117.61	144.79 8.90 -7.34	150.76 8.66 -15.78	134.15 3.61 -82.18	123.01 3.10 -78.69	135.01 3.14 -90.07	109.58 6.90 -1.56
BOWLINE___2 23595	159.84 2.57 -123.12	160.10 7.88 -43.65	140.75 8.06 -20.71	157.27 1.68 -132.74	144.61 1.70 -119.68	159.15 5.64 -77.83	159.17 10.40 -11.07	147.21 10.38 -1.55	150.33 10.62 0.00	148.71 10.82 0.00	142.28 10.58 -1.13	105.83 5.30 -32.55	111.28 4.33 -50.38	123.11 4.41 -58.28	192.33 12.38 -0.76	152.87 10.07 -5.79	147.01 4.92 -74.87	154.60 2.50 -117.62	144.80 8.91 -7.34	150.79 8.69 -15.79	134.15 3.61 -82.19	123.02 3.10 -78.70	135.02 3.14 -90.08	109.60 6.92 -1.56
BRANSCOMB___SOLAR 323811	216.30 3.19 -178.96	181.67 9.65 -63.45	152.10 10.02 -30.10	217.86 2.06 -192.93	199.24 2.06 -173.95	195.58 6.78 -113.13	166.15 12.36 -16.09	149.90 12.37 -2.25	152.75 13.04 0.00	150.80 12.92 0.00	144.58 12.37 -1.65	121.73 6.44 -47.31	135.17 5.37 -73.23	150.95 5.82 -84.71	197.73 17.43 -1.11	158.64 13.22 -8.42	182.63 6.59 -108.82	208.86 3.42 -170.96	151.69 12.46 -10.67	161.57 12.31 -22.95	172.37 4.56 -119.46	159.38 3.77 -114.39	176.53 3.80 -130.93	112.56 9.17 -2.26
BROOKHAVEN___DRP 24191	165.13 4.17 -126.82	166.18 12.64 -44.96	146.44 13.13 -21.33	162.19 2.60 -136.73	149.20 2.71 -123.27	164.65 8.81 -80.17	165.49 16.39 -11.40	152.93 16.05 -1.59	155.80 16.09 0.00	153.85 15.96 0.00	146.63 14.89 -1.17	108.82 7.31 -33.53	114.34 5.88 -51.89	126.67 6.22 -60.03	196.56 16.59 -0.78	158.13 15.16 -5.97	152.88 8.54 -77.12	159.81 4.18 -121.15	152.15 16.04 -7.57	157.49 14.91 -16.26	148.44 6.41 -93.69	141.88 5.65 -95.02	143.39 5.70 -95.89	114.99 12.26 -1.61
BROOKLYN_NAVY_YARD 23515	164.09 3.15 -126.79	163.18 9.65 -44.95	143.21 9.90 -21.33	161.58 2.02 -136.69	148.50 2.04 -123.24	162.57 6.75 -80.15	161.59 12.49 -11.40	149.62 12.75 -1.59	152.84 13.13 0.00	151.17 13.28 0.00	144.71 12.98 -1.17	108.23 6.73 -33.52	114.01 5.56 -51.88	126.07 5.63 -60.01	195.65 15.68 -0.78	155.55 12.58 -5.96	150.45 6.13 -77.10	158.75 3.15 -121.13	147.42 11.31 -7.56	153.61 11.04 -16.26	137.60 4.61 -84.64	126.22 3.95 -81.05	138.55 4.00 -92.76	111.46 8.74 -1.60

BROOKLYN___ARMY_DRP 323595	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
BROOME_2_LFGE 323671	75.56 0.00 -41.42	123.14 -0.11 -14.68	119.16 0.21 -6.97	67.65 0.13 -44.65	63.60 0.12 -40.26	102.47 0.60 -26.18	142.58 1.15 -3.73	136.91 1.11 -0.52	141.31 1.60 0.00	139.62 1.73 0.00	132.41 1.46 -0.38	79.71 0.78 -10.95	74.20 0.68 -16.95	80.74 0.70 -19.61	181.20 1.76 -0.26	140.17 1.22 -1.95	92.90 0.50 -25.18	74.16 0.11 -39.57	131.03 0.01 -2.47	131.70 0.08 -5.31	76.00 0.00 -27.65	67.64 -0.05 -26.47	72.26 0.17 -30.30	101.87 0.22 -0.52
BROOME___LFGE 323600	75.56 0.00 -41.42	123.14 -0.11 -14.68	119.16 0.21 -6.97	67.65 0.13 -44.65	63.60 0.12 -40.26	102.47 0.60 -26.18	142.58 1.15 -3.73	136.91 1.11 -0.52	141.31 1.60 0.00	139.62 1.73 0.00	132.41 1.46 -0.38	79.71 0.78 -10.95	74.20 0.68 -16.95	80.74 0.70 -19.61	181.20 1.76 -0.26	140.17 1.22 -1.95	92.90 0.50 -25.18	74.16 0.11 -39.57	131.03 0.01 -2.47	131.70 0.08 -5.31	76.00 0.00 -27.65	67.64 -0.05 -26.47	72.26 0.17 -30.30	101.87 0.22 -0.52
BURROWS___LYONSDAL 23803	34.84 0.70 0.00	110.75 2.18 0.00	114.41 2.42 0.00	23.41 0.54 0.00	23.80 0.57 0.00	77.59 1.92 0.00	141.79 4.09 0.00	139.85 4.57 0.00	144.96 5.25 0.00	143.33 5.44 0.00	135.76 5.19 0.00	70.49 2.51 0.00	58.74 2.17 0.00	62.67 2.25 0.00	185.74 6.55 0.00	142.08 5.07 0.00	69.82 2.60 0.00	35.92 1.44 0.00	133.72 5.17 0.00	131.27 4.96 0.00	50.12 1.77 0.00	42.57 1.35 0.00	43.17 1.37 0.00	104.11 2.99 0.00
CAITHNESS_CC_1 323624	165.00 4.04 -126.82	165.77 12.23 -44.96	146.03 12.72 -21.33	162.11 2.52 -136.73	149.12 2.62 -123.27	164.39 8.54 -80.17	165.02 15.92 -11.40	152.44 15.57 -1.59	155.30 15.59 0.00	153.41 15.52 0.00	146.20 14.47 -1.17	108.64 7.13 -33.53	114.18 5.72 -51.89	126.51 6.06 -60.03	196.07 16.09 -0.78	157.69 14.71 -5.97	152.63 8.29 -77.12	159.65 4.02 -121.15	151.63 15.51 -7.57	156.98 14.40 -16.26	148.25 6.21 -93.69	141.70 5.47 -95.02	143.21 5.52 -95.89	114.58 11.86 -1.61
CALPINE BETH_PAGE_GT4 24209	164.62 3.66 -126.82	164.94 11.40 -44.96	145.10 11.79 -21.33	161.94 2.35 -136.73	148.92 2.43 -123.27	163.77 7.93 -80.17	163.83 14.73 -11.40	151.46 14.59 -1.59	154.48 14.77 0.00	152.78 14.89 0.00	145.43 13.70 -1.17	108.31 6.80 -33.53	114.00 5.53 -51.89	126.26 5.81 -60.03	195.41 15.44 -0.78	156.71 13.74 -5.97	151.73 7.39 -77.12	159.18 3.55 -121.15	149.63 13.51 -7.57	155.21 12.63 -16.26	147.51 5.48 -93.69	140.94 4.71 -95.02	142.40 4.71 -95.89	112.88 10.15 -1.61
CALPINE_BETH_PAGE_GT_4 323586	164.62 3.66 -126.82	164.94 11.40 -44.96	145.10 11.79 -21.33	161.94 2.35 -136.73	148.92 2.43 -123.27	163.77 7.93 -80.17	163.83 14.73 -11.40	151.46 14.59 -1.59	154.48 14.77 0.00	152.78 14.89 0.00	145.43 13.70 -1.17	108.31 6.80 -33.53	114.00 5.53 -51.89	126.26 5.81 -60.03	195.41 15.44 -0.78	156.71 13.74 -5.97	151.73 7.39 -77.12	159.18 3.55 -121.15	149.63 13.51 -7.57	155.21 12.63 -16.26	147.51 5.48 -93.69	140.94 4.71 -95.02	142.40 4.71 -95.89	112.88 10.15 -1.61
CALPINE_BP_GT1 23823	164.62 3.66 -126.82	164.94 11.40 -44.96	145.10 11.79 -21.33	161.94 2.35 -136.73	148.92 2.43 -123.27	163.77 7.93 -80.17	163.83 14.73 -11.40	151.46 14.59 -1.59	154.48 14.77 0.00	152.78 14.89 0.00	145.43 13.70 -1.17	108.31 6.80 -33.53	114.00 5.53 -51.89	126.26 5.81 -60.03	195.41 15.44 -0.78	156.71 13.74 -5.97	151.73 7.39 -77.12	159.18 3.55 -121.15	149.63 13.51 -7.57	155.21 12.63 -16.26	147.51 5.48 -93.69	140.94 4.71 -95.02	142.40 4.71 -95.89	112.88 10.15 -1.61
CALSPAN___DRP 24200	54.15 -1.70 -21.70	110.02 -6.24 -7.69	109.42 -6.21 -3.65	45.55 -0.71 -23.39	43.37 -0.95 -21.09	86.24 -3.16 -13.72	132.05 -7.60 -1.96	127.64 -7.91 -0.27	132.44 -7.27 0.00	131.08 -6.81 0.00	124.10 -6.67 -0.20	70.78 -2.94 -5.75	63.14 -2.32 -8.90	67.86 -2.85 -10.29	169.48 -9.85 -0.13	130.01 -8.01 -1.02	76.50 -3.92 -13.20	52.85 -2.35 -20.73	120.17 -9.67 -1.30	119.64 -9.46 -2.78	59.04 -3.80 -14.49	51.78 -3.31 -13.87	55.40 -2.27 -15.88	95.81 -5.58 -0.27
CANDIGU_WT_PWR 323617	61.26 -1.39 -28.50	114.01 -4.66 -10.11	112.37 -4.41 -4.79	53.00 -0.59 -30.73	50.28 -0.64 -27.71	91.98 -1.72 -18.02	136.86 -3.39 -2.56	132.16 -3.48 -0.36	137.26 -2.45 0.00	135.92 -1.98 0.00	128.77 -2.06 -0.26	74.67 -0.85 -7.54	67.60 -0.64 -11.66	73.17 -0.75 -13.49	176.36 -3.00 -0.18	135.56 -2.78 -1.34	83.08 -1.47 -17.33	60.64 -1.07 -27.23	125.56 -4.68 -1.70	125.51 -4.46 -3.65	65.56 -1.81 -19.03	57.87 -1.56 -18.22	61.62 -1.03 -20.85	98.80 -2.68 -0.36
CARR STREET_E_SYR 24060	45.05 -0.53 -11.44	110.61 -2.02 -4.06	111.90 -2.00 -1.92	34.89 -0.31 -12.33	34.01 -0.33 -11.12	81.81 -1.10 -7.23	136.50 -2.22 -1.03	133.22 -2.21 -0.14	137.53 -2.18 0.00	135.48 -2.41 0.00	128.09 -2.58 -0.10	69.72 -1.28 -3.03	60.40 -0.85 -4.68	64.91 -0.93 -5.41	176.26 -3.00 -0.07	134.81 -2.73 -0.54	72.90 -1.28 -6.96	44.73 -0.68 -10.93	126.44 -2.80 -0.68	124.95 -2.83 -1.47	54.86 -1.13 -7.64	47.60 -0.93 -7.31	49.37 -0.79 -8.37	99.13 -2.13 -0.14
CARTHAGE___PAPER 23857	38.60 0.26 -4.20	110.98 0.92 -1.49	114.22 1.53 -0.71	27.75 0.36 -4.52	27.74 0.44 -4.08	79.68 1.34 -2.65	142.07 4.00 -0.38	140.26 4.93 -0.05	145.67 5.97 0.00	144.24 6.35 0.00	136.82 6.21 -0.04	72.11 3.03 -1.11	60.92 2.64 -1.72	65.06 2.65 -1.98	186.67 7.46 -0.03	142.98 5.77 -0.20	72.82 3.05 -2.55	40.27 1.78 -4.01	135.29 6.49 -0.25	133.16 6.31 -0.54	53.35 2.20 -2.80	45.62 1.72 -2.68	46.61 1.75 -3.07	104.95 3.78 -0.05
CASSADAGA_WT_PWR 323784	54.87 -1.97 -22.69	109.13 -7.49 -8.04	109.35 -6.45 -3.82	46.58 -0.75 -24.47	43.90 -1.39 -22.06	86.95 -3.07 -14.34	134.62 -5.12 -2.04	128.64 -6.93 -0.28	134.77 -4.94 0.00	133.97 -3.92 0.00	127.57 -3.21 -0.21	73.16 -0.83 -6.01	65.53 -0.33 -9.30	70.60 -0.58 -10.75	175.64 -3.69 -0.14	134.39 -3.67 -1.07	78.99 -2.03 -13.80	54.62 -1.54 -21.68	123.59 -6.32 -1.35	123.42 -5.80 -2.91	61.31 -2.19 -15.15	53.92 -1.80 -14.51	57.48 -0.92 -16.60	99.00 -2.41 -0.29
CE_DUNWOOD___DRP 24194	163.62 2.95 -126.52	162.48 9.06 -44.86	142.57 9.31 -21.28	161.17 1.91 -136.40	148.14 1.94 -122.98	162.05 6.39 -79.98	160.87 11.80 -11.38	148.76 11.89 -1.59	151.95 12.24 0.00	150.37 12.48 0.00	143.88 12.15 -1.16	107.59 6.16 -33.45	113.42 5.08 -51.77	125.54 5.23 -59.89	194.64 14.66 -0.78	154.78 11.83 -5.95	149.97 5.82 -76.93	158.31 2.96 -120.87	146.79 10.70 -7.55	152.95 10.41 -16.22	137.09 4.29 -84.45	125.76 3.68 -80.87	138.07 3.71 -92.56	110.95 8.22 -1.60
CE_MILLWOOD___DRP 24193	163.05 2.87 -126.04	162.07 8.81 -44.69	142.23 9.05 -21.20	160.60 1.85 -135.88	147.62 1.89 -122.51	161.59 6.24 -79.68	160.50 11.48 -11.33	148.39 11.53 -1.58	151.55 11.84 0.00	149.95 12.06 0.00	143.48 11.76 -1.16	107.26 5.96 -33.32	113.05 4.91 -51.58	125.14 5.05 -59.66	194.15 14.18 -0.78	154.39 11.46 -5.93	149.49 5.63 -76.64	157.75 2.86 -120.41	146.40 10.33 -7.52	152.56 10.08 -16.16	136.63 4.15 -84.14	125.34 3.55 -80.57	137.60 3.59 -92.21	110.69 7.98 -1.60

CE_NYC2_DRP 24202	164.23 3.29 -126.80	163.65 10.12 -44.96	143.68 10.36 -21.33	161.69 2.12 -136.70	148.62 2.15 -123.25	162.91 7.08 -80.16	162.27 13.17 -11.40	150.13 13.26 -1.59	153.37 13.66 0.00	151.86 13.97 0.00	145.39 13.65 -1.17	108.56 7.05 -33.53	114.30 5.85 -51.89	126.42 5.97 -60.02	196.61 16.64 -0.78	156.34 13.38 -5.96	150.82 6.50 -77.10	158.92 3.31 -121.13	148.12 12.01 -7.56	154.27 11.70 -16.26	137.89 4.89 -84.65	126.43 4.16 -81.06	138.73 4.17 -92.77	111.86 8.13 -1.61
CE_NYC_DRP 24195	164.09 3.16 -126.79	163.19 9.67 -44.95	143.21 9.90 -21.32	161.57 2.02 -136.69	148.51 2.04 -123.24	162.59 6.76 -80.15	161.66 12.56 -11.40	149.63 12.76 -1.59	152.84 13.13 0.00	151.29 13.40 0.00	144.83 13.10 -1.17	108.27 6.77 -33.52	114.04 5.59 -51.88	126.17 5.73 -60.01	195.95 15.98 -0.78	155.84 12.88 -5.96	150.58 6.26 -77.09	158.78 3.18 -121.12	147.55 11.44 -7.56	153.74 11.17 -16.26	137.64 4.65 -84.63	126.22 3.96 -81.04	138.56 4.00 -92.76	111.51 8.78 -1.60
CHAFEE__LFGE 323603	55.06 -1.54 -22.45	110.87 -5.66 -7.96	110.21 -5.55 -3.78	46.51 -0.56 -24.21	44.24 -0.81 -21.83	87.21 -2.66 -14.19	133.11 -6.60 -2.02	128.95 -6.62 -0.28	133.88 -5.83 0.00	132.58 -5.31 0.00	125.52 -5.25 -0.21	71.66 -2.26 -5.95	64.03 -1.74 -9.20	68.88 -2.19 -10.64	171.50 -7.82 -0.14	131.51 -6.55 -1.06	77.66 -3.21 -13.65	53.95 -1.99 -21.45	121.53 -8.36 -1.34	121.03 -8.16 -2.88	60.04 -3.30 -14.99	52.65 -2.92 -14.35	56.33 -1.90 -16.43	96.70 -4.70 -0.28
CHATEAUG_WT_PWR 323614	33.41 -0.73 0.00	106.28 -2.29 0.00	109.55 -2.44 0.00	22.45 -0.41 0.00	22.78 -0.44 0.00	74.92 -0.76 0.00	137.35 -0.35 0.00	135.32 0.04 0.00	140.02 0.31 0.00	137.41 -0.48 0.00	130.86 0.29 0.00	68.50 0.53 0.00	56.98 0.42 0.00	60.98 0.55 0.00	180.97 1.78 0.00	137.96 0.96 0.00	67.75 0.53 0.00	34.70 0.21 0.00	129.25 0.70 0.00	127.28 0.96 0.00	48.76 0.41 0.00	41.55 0.34 0.00	42.18 0.38 0.00	102.53 1.41 0.00
CHAT_HIGH_FALL_HYD 323578	35.06 0.91 0.00	111.32 2.75 0.00	114.58 2.60 0.00	23.53 0.66 0.00	23.84 0.62 0.00	78.30 2.62 0.00	143.53 5.83 0.00	141.69 6.41 0.00	147.04 7.33 0.00	144.61 6.72 0.00	137.53 6.96 0.00	71.98 4.00 0.00	59.85 3.29 0.00	63.89 3.47 0.00	189.62 10.43 0.00	144.34 7.33 0.00	71.22 4.00 0.00	36.60 2.12 0.00	136.23 7.68 0.00	134.05 7.74 0.00	51.25 2.90 0.00	43.52 2.30 0.00	44.16 2.36 0.00	107.33 6.21 0.00
CHAUTAUQUA__LFGE 323629	54.71 -1.78 -22.35	110.06 -6.44 -7.92	109.91 -5.82 -3.76	46.23 -0.72 -24.09	43.90 -1.05 -21.72	87.03 -2.77 -14.13	134.02 -5.68 -2.01	129.06 -6.50 -0.28	134.57 -5.14 0.00	133.37 -4.53 0.00	126.47 -4.30 -0.20	72.22 -1.68 -5.92	64.56 -1.16 -9.16	69.54 -1.47 -10.59	173.46 -5.87 -0.14	132.90 -5.16 -1.05	78.02 -2.79 -13.59	53.97 -1.86 -21.35	122.23 -7.65 -1.33	121.93 -7.25 -2.87	60.44 -2.83 -14.92	53.12 -2.38 -14.29	56.66 -1.49 -16.35	97.73 -3.67 -0.28
CH_MIDHUDSON__DRP 24192	167.96 3.55 -130.27	165.61 10.85 -46.19	145.07 11.18 -21.91	165.61 2.30 -140.45	152.19 2.34 -126.63	165.70 7.68 -82.35	163.47 14.06 -11.71	151.07 14.15 -1.64	154.44 14.73 0.00	152.78 14.89 0.00	146.10 14.34 -1.20	109.73 7.31 -34.44	115.90 6.02 -53.31	128.34 6.26 -61.66	197.91 17.91 -0.81	157.41 14.28 -6.13	153.57 7.14 -79.21	162.63 3.70 -124.45	149.74 13.42 -7.77	156.10 13.08 -16.70	140.44 5.13 -86.96	128.80 4.32 -83.27	141.46 4.35 -95.31	112.59 9.82 -1.65
CH_MISC_IPPS 23765	165.07 3.38 -127.54	164.13 10.34 -45.22	144.10 10.66 -21.45	162.56 2.19 -137.50	149.43 2.23 -123.97	163.63 7.32 -80.63	162.62 13.46 -11.47	150.46 13.58 -1.60	153.79 14.08 0.00	152.15 14.26 0.00	145.45 13.71 -1.17	108.68 6.98 -33.72	114.51 5.75 -52.19	126.76 5.97 -60.37	196.97 17.00 -0.79	156.63 13.63 -6.00	151.57 6.80 -77.55	159.83 3.51 -121.85	148.87 12.71 -7.61	155.07 12.40 -16.35	138.39 4.90 -85.14	126.87 4.13 -81.53	139.28 4.17 -93.31	112.08 9.34 -1.61
CH_RES_BVR_FALLS 23983	27.48 -0.75 5.92	104.08 -2.40 2.10	108.40 -2.58 1.00	15.94 -0.54 6.38	16.93 -0.55 5.75	70.42 -1.52 3.74	135.41 -1.75 0.53	133.82 -1.38 0.07	138.54 -1.17 0.00	136.75 -1.14 0.00	129.34 -1.18 0.05	65.84 -0.57 1.56	53.64 -0.50 2.42	57.09 -0.53 2.80	177.74 -1.41 0.04	135.76 -0.96 0.28	63.16 -0.46 3.60	28.60 -0.23 5.65	127.39 -0.80 0.35	124.80 -0.75 0.76	44.11 -0.29 3.95	37.17 -0.26 3.78	37.16 -0.31 4.33	100.41 -0.64 0.07
CH_RES_NIAGARA 23895	51.73 -2.38 -19.96	106.41 -9.24 -7.08	105.72 -9.61 -3.35	43.23 -1.16 -21.52	41.22 -1.42 -19.41	82.96 -5.34 -12.62	126.27 -13.22 -1.80	122.10 -13.44 -0.25	126.57 -13.14 0.00	125.07 -12.81 0.00	118.41 -12.34 -0.18	67.31 -5.97 -5.30	59.82 -4.94 -8.20	64.10 -5.81 -9.48	161.45 -17.87 -0.12	123.83 -14.12 -0.94	72.12 -7.24 -12.14	49.54 -4.02 -19.07	114.57 -15.17 -1.19	113.97 -14.90 -2.56	55.53 -6.15 -13.33	48.77 -5.20 -12.76	52.31 -4.09 -14.61	91.95 -9.42 -0.25
CH_RES_SYRACUSE 23985	46.82 -0.30 -12.98	111.78 -1.40 -4.60	112.89 -1.27 -2.18	36.69 -0.16 -13.99	35.66 -0.18 -12.61	83.28 -0.60 -8.20	137.50 -1.37 -1.17	134.27 -1.17 -0.16	138.74 -0.97 0.00	136.97 -0.92 0.00	129.74 -0.95 -0.12	70.94 -0.47 -3.43	61.60 -0.28 -5.31	66.26 -0.30 -6.14	178.10 -1.17 -0.08	136.65 -0.96 -0.61	74.73 -0.38 -7.89	46.66 -0.22 -12.40	128.20 -1.11 -0.77	126.81 -1.16 -1.66	56.50 -0.51 -8.66	48.98 -0.54 -8.30	50.85 -0.44 -9.49	100.01 -1.28 -0.16
CLINTON_WT_PWR 323605	33.41 -0.73 0.00	106.28 -2.29 0.00	109.55 -2.44 0.00	22.45 -0.41 0.00	22.78 -0.44 0.00	74.92 -0.76 0.00	137.35 -0.35 0.00	135.32 0.04 0.00	140.02 0.31 0.00	137.41 -0.48 0.00	130.86 0.29 0.00	68.50 0.53 0.00	56.98 0.42 0.00	60.98 0.55 0.00	180.97 1.78 0.00	137.96 0.96 0.00	67.75 0.53 0.00	34.70 0.21 0.00	129.25 0.70 0.00	127.28 0.96 0.00	48.76 0.41 0.00	41.55 0.34 0.00	42.18 0.38 0.00	102.53 1.41 0.00
CLINTON__LFGE 323618	34.60 0.46 0.00	109.91 1.34 0.00	113.21 1.23 0.00	23.24 0.38 0.00	23.56 0.34 0.00	77.38 1.71 0.00	141.85 4.16 0.00	139.93 4.65 0.00	145.12 5.41 0.00	142.66 4.77 0.00	135.72 5.15 0.00	71.03 3.05 0.00	59.10 2.53 0.00	63.15 2.72 0.00	187.46 8.27 0.00	142.82 5.82 0.00	70.33 3.11 0.00	36.07 1.59 0.00	134.24 5.69 0.00	132.10 5.79 0.00	50.51 2.16 0.00	42.93 1.72 0.00	43.59 1.79 0.00	105.97 4.85 0.00
COLONIE_LFGE__ 323577	211.76 2.59 -175.02	178.54 7.92 -62.05	149.83 8.41 -29.44	213.26 1.71 -188.69	195.07 1.72 -170.12	191.84 5.52 -110.64	163.43 9.99 -15.74	147.26 9.79 -2.20	149.86 10.15 0.00	148.09 10.20 0.00	142.31 10.14 -1.61	119.54 5.29 -46.27	132.57 4.38 -71.62	148.01 4.74 -82.84	194.22 13.94 -1.08	155.68 10.44 -8.23	178.83 5.19 -106.42	204.34 2.66 -167.20	148.73 9.74 -10.44	158.44 9.69 -22.44	168.79 3.61 -116.83	156.11 3.02 -111.88	172.93 3.08 -128.05	110.75 7.42 -2.21
COPENHAGEN_WT_PWR 323753	39.02 -0.76 -5.64	108.33 -2.24 -2.00	111.79 -1.14 -0.95	28.77 -0.17 -6.08	28.68 -0.02 -5.48	78.86 -0.38 -3.56	139.92 1.72 -0.51	138.31 2.96 -0.07	143.80 4.09 0.00	142.32 4.44 0.00	135.18 4.56 -0.05	71.57 2.11 -1.49	60.87 2.00 -2.31	65.02 1.93 -2.67	184.60 5.37 -0.03	141.58 4.30 -0.27	72.91 2.27 -3.43	41.24 1.38 -5.38	133.82 4.93 -0.34	131.73 4.69 -0.72	53.64 1.53 -3.76	46.04 1.22 -3.60	47.25 1.34 -4.12	103.99 2.79 -0.07

CORNELL____ 23752	63.46 0.66 -28.66	120.46 1.73 -10.16	118.80 2.00 -4.82	54.27 0.52 -30.89	51.59 0.51 -27.85	95.56 1.77 -18.11	143.42 3.15 -2.58	139.02 3.38 -0.36	143.70 3.99 0.00	141.83 3.94 0.00	134.51 3.68 -0.26	77.46 1.91 -7.58	69.91 1.61 -11.73	75.68 1.69 -13.57	184.23 4.86 -0.18	142.21 3.86 -1.35	86.63 1.99 -17.42	62.83 0.98 -27.37	133.48 3.23 -1.71	133.19 3.20 -3.67	68.58 1.10 -19.13	60.29 0.75 -18.32	63.64 0.88 -20.97	103.34 1.86 -0.36
COXSACKIE____GT 23611	175.94 3.31 -138.49	167.87 10.19 -49.10	145.99 10.72 -23.29	174.36 2.19 -149.31	160.06 2.22 -134.62	170.47 7.25 -87.54	163.31 13.16 -12.45	149.96 12.94 -1.74	153.30 13.59 0.00	151.59 13.70 0.00	145.11 13.27 -1.27	111.38 6.78 -36.62	118.82 5.58 -56.67	131.79 5.81 -65.55	196.93 16.89 -0.86	156.80 13.28 -6.52	158.14 6.71 -84.21	170.28 3.49 -132.30	149.16 12.35 -8.26	156.04 11.97 -17.76	145.54 4.74 -92.45	133.82 4.08 -88.53	147.23 4.12 -101.32	112.35 9.48 -1.75
CPV_VALLEY____CC1 323721	146.62 2.03 -110.45	153.91 6.18 -39.16	136.94 6.38 -18.58	143.27 1.33 -119.07	131.94 1.35 -107.36	149.95 4.46 -69.82	155.83 8.20 -9.93	144.93 8.26 -1.39	148.18 8.47 0.00	146.51 8.62 0.00	140.05 8.47 -1.02	101.48 4.30 -29.20	105.28 3.52 -45.19	116.31 3.61 -52.28	189.86 9.98 -0.68	150.34 8.14 -5.20	138.40 4.02 -67.16	142.02 2.03 -105.52	142.36 7.22 -6.59	147.52 7.05 -14.16	125.01 2.93 -73.73	114.34 2.52 -70.60	125.17 2.57 -80.81	108.18 5.66 -1.40
CPV_VALLEY____CC2 323722	146.62 2.03 -110.45	153.91 6.18 -39.16	136.94 6.38 -18.58	143.27 1.33 -119.07	131.94 1.35 -107.36	149.95 4.46 -69.82	155.83 8.20 -9.93	144.93 8.26 -1.39	148.18 8.47 0.00	146.51 8.62 0.00	140.05 8.47 -1.02	101.48 4.30 -29.20	105.28 3.52 -45.19	116.31 3.61 -52.28	189.86 9.98 -0.68	150.34 8.14 -5.20	138.40 4.02 -67.16	142.02 2.03 -105.52	142.36 7.22 -6.59	147.52 7.05 -14.16	125.01 2.93 -73.73	114.34 2.52 -70.60	125.17 2.57 -80.81	108.18 5.66 -1.40
CRESCENT____HYD 24018	211.76 2.59 -175.02	178.54 7.92 -62.05	149.83 8.41 -29.44	213.26 1.71 -188.69	195.07 1.72 -170.12	191.84 5.52 -110.64	163.43 9.99 -15.74	147.26 9.79 -2.20	149.86 10.15 0.00	148.09 10.20 0.00	142.31 10.14 -1.61	119.54 5.29 -46.27	132.57 4.38 -71.62	148.01 4.74 -82.84	194.22 13.94 -1.08	155.68 10.44 -8.23	178.83 5.19 -106.42	204.34 2.66 -167.20	148.73 9.74 -10.44	158.44 9.69 -22.44	168.79 3.61 -116.83	156.11 3.02 -111.88	172.93 3.08 -128.05	110.75 7.42 -2.21
CRICKET____VALLEY_CC1 323756	170.61 2.77 -133.69	164.43 8.45 -47.40	143.23 8.77 -22.49	168.77 1.77 -144.13	154.97 1.80 -129.95	166.10 5.91 -84.51	160.45 10.74 -12.02	147.82 10.86 -1.68	150.86 11.15 0.00	149.24 11.35 0.00	142.97 11.17 -1.23	108.98 5.65 -35.35	115.94 4.67 -54.71	128.53 4.83 -63.28	193.57 13.55 -0.83	153.99 10.69 -6.29	153.80 5.29 -81.29	164.93 2.73 -127.71	146.57 10.05 -7.97	153.32 9.86 -17.14	141.51 3.92 -89.24	130.05 3.38 -85.46	143.03 3.43 -97.81	110.58 7.77 -1.69
CRICKET____VALLEY_CC2 323757	170.61 2.77 -133.69	164.43 8.45 -47.40	143.23 8.77 -22.49	168.77 1.77 -144.13	154.97 1.80 -129.95	166.10 5.91 -84.51	160.45 10.74 -12.02	147.82 10.86 -1.68	150.86 11.15 0.00	149.24 11.35 0.00	142.97 11.17 -1.23	108.98 5.65 -35.35	115.94 4.67 -54.71	128.53 4.83 -63.28	193.57 13.55 -0.83	153.99 10.69 -6.29	153.80 5.29 -81.29	164.93 2.73 -127.71	146.57 10.05 -7.97	153.32 9.86 -17.14	141.51 3.92 -89.24	130.05 3.38 -85.46	143.03 3.43 -97.81	110.58 7.77 -1.69
CRICKET____VALLEY_CC3 323758	170.61 2.77 -133.69	164.43 8.45 -47.40	143.23 8.77 -22.49	168.77 1.77 -144.13	154.97 1.80 -129.95	166.10 5.91 -84.51	160.45 10.74 -12.02	147.82 10.86 -1.68	150.86 11.15 0.00	149.24 11.35 0.00	142.97 11.17 -1.23	108.98 5.65 -35.35	115.94 4.67 -54.71	128.53 4.83 -63.28	193.57 13.55 -0.83	153.99 10.69 -6.29	153.80 5.29 -81.29	164.93 2.73 -127.71	146.57 10.05 -7.97	153.32 9.86 -17.14	141.51 3.92 -89.24	130.05 3.38 -85.46	143.03 3.43 -97.81	110.58 7.77 -1.69
CRUCIBLE_METL_DRP 24180	46.82 -0.30 -12.98	111.78 -1.40 -4.60	112.89 -1.27 -2.18	36.69 -0.16 -13.99	35.66 -0.18 -12.61	83.28 -0.60 -8.20	137.50 -1.37 -1.17	134.27 -1.17 -0.16	138.74 -0.97 0.00	136.97 -0.92 0.00	129.74 -0.95 -0.12	70.94 -0.47 -3.43	61.60 -0.28 -5.31	66.26 -0.30 -6.14	178.10 -1.17 -0.08	136.65 -0.96 -0.61	74.73 -0.38 -7.89	46.66 -0.22 -12.40	128.20 -1.11 -0.77	126.81 -1.16 -1.66	56.50 -0.51 -8.66	48.98 -0.54 -8.30	50.85 -0.44 -9.49	100.01 -1.28 -0.16
DAHOWA____HYDRO 323763	217.14 3.41 -179.58	182.53 10.29 -63.67	152.83 10.64 -30.21	218.66 2.19 -193.61	199.98 2.20 -174.56	196.45 7.24 -113.52	167.06 13.21 -16.15	150.83 13.29 -2.25	153.73 14.03 0.00	151.83 13.94 0.00	145.43 13.21 -1.65	122.30 6.84 -47.48	135.79 5.74 -73.48	151.67 6.24 -85.00	199.00 18.70 -1.11	159.64 14.18 -8.45	183.50 7.09 -109.20	209.72 3.68 -171.56	152.68 13.42 -10.71	162.58 13.24 -23.03	173.12 4.89 -119.88	160.05 4.04 -114.79	177.24 4.06 -131.39	113.17 9.78 -2.27
DANC____LFGE 323619	40.65 -0.80 -7.30	108.58 -2.58 -2.59	111.27 -1.93 -1.23	30.42 -0.32 -7.87	30.08 -0.24 -7.10	79.29 -1.00 -4.62	137.93 -0.42 -0.66	135.80 0.43 -0.09	141.00 1.29 0.00	139.33 1.44 0.00	132.22 1.59 -0.07	70.60 0.69 -1.93	60.40 0.84 -2.99	64.62 0.74 -3.46	181.11 1.87 -0.05	138.85 1.50 -0.34	72.43 0.77 -4.44	41.99 0.53 -6.98	130.75 1.77 -0.43	128.89 1.64 -0.94	53.66 0.44 -4.87	46.18 0.30 -4.67	47.60 0.47 -5.34	101.99 0.78 -0.09
DANSKAMMER____1 23586	165.07 3.38 -127.54	164.13 10.34 -45.22	144.10 10.66 -21.45	162.56 2.19 -137.50	149.43 2.23 -123.97	163.63 7.32 -80.63	162.62 13.46 -11.47	150.46 13.58 -1.60	153.79 14.08 0.00	152.15 14.26 0.00	145.45 13.71 -1.17	108.68 6.98 -33.72	114.51 5.75 -52.19	126.76 5.97 -60.37	196.97 17.00 -0.79	156.63 13.63 -6.00	151.57 6.80 -77.55	159.83 3.51 -121.85	148.87 12.71 -7.61	155.07 12.40 -16.35	138.39 4.90 -85.14	126.87 4.13 -81.53	139.28 4.17 -93.31	112.08 9.34 -1.61
DANSKAMMER____2 23589	165.07 3.38 -127.54	164.13 10.34 -45.22	144.10 10.66 -21.45	162.56 2.19 -137.50	149.43 2.23 -123.97	163.63 7.32 -80.63	162.62 13.46 -11.47	150.46 13.58 -1.60	153.79 14.08 0.00	152.15 14.26 0.00	145.45 13.71 -1.17	108.68 6.98 -33.72	114.51 5.75 -52.19	126.76 5.97 -60.37	196.97 17.00 -0.79	156.63 13.63 -6.00	151.57 6.80 -77.55	159.83 3.51 -121.85	148.87 12.71 -7.61	155.07 12.40 -16.35	138.39 4.90 -85.14	126.87 4.13 -81.53	139.28 4.17 -93.31	112.08 9.34 -1.61
DANSKAMMER____3 23590	165.07 3.38 -127.54	164.13 10.34 -45.22	144.10 10.66 -21.45	162.56 2.19 -137.50	149.43 2.23 -123.97	163.63 7.32 -80.63	162.62 13.46 -11.47	150.46 13.58 -1.60	153.79 14.08 0.00	152.15 14.26 0.00	145.45 13.71 -1.17	108.68 6.98 -33.72	114.51 5.75 -52.19	126.76 5.97 -60.37	196.97 17.00 -0.79	156.63 13.63 -6.00	151.57 6.80 -77.55	159.83 3.51 -121.85	148.87 12.71 -7.61	155.07 12.40 -16.35	138.39 4.90 -85.14	126.87 4.13 -81.53	139.28 4.17 -93.31	112.08 9.34 -1.61
DANSKAMMER____4 23591	165.07 3.38 -127.54	164.13 10.34 -45.22	144.10 10.66 -21.45	162.56 2.19 -137.50	149.43 2.23 -123.97	163.63 7.32 -80.63	162.62 13.46 -11.47	150.46 13.58 -1.60	153.79 14.08 0.00	152.15 14.26 0.00	145.45 13.71 -1.17	108.68 6.98 -33.72	114.51 5.75 -52.19	126.76 5.97 -60.37	196.97 17.00 -0.79	156.63 13.63 -6.00	151.57 6.80 -77.55	159.83 3.51 -121.85	148.87 12.71 -7.61	155.07 12.40 -16.35	138.39 4.90 -85.14	126.87 4.13 -81.53	139.28 4.17 -93.31	112.08 9.34 -1.61

DANSKAMMER___DIESEL 23592	165.07 3.38 -127.54	164.13 10.34 -45.22	144.10 10.66 -21.45	162.56 2.19 -137.50	149.43 2.23 -123.97	163.63 7.32 -80.63	162.62 13.46 -11.47	150.46 13.58 -1.60	153.79 14.08 0.00	152.15 14.26 0.00	145.45 13.71 -1.17	108.68 6.98 -33.72	114.51 5.75 -52.19	126.76 5.97 -60.37	196.97 17.00 -0.79	156.63 13.63 -6.00	151.57 6.80 -77.55	159.83 3.51 -121.85	148.87 12.71 -7.61	155.07 12.40 -16.35	138.39 4.90 -85.14	126.87 4.13 -81.53	139.28 4.17 -93.31	112.08 9.34 -1.61
DASHVILLE___HYD 23610	166.07 2.77 -129.16	162.77 8.41 -45.79	142.39 8.68 -21.72	163.89 1.78 -139.25	150.59 1.82 -125.55	163.31 5.99 -81.65	160.25 10.94 -11.61	148.03 11.13 -1.62	151.27 11.57 0.00	149.62 11.73 0.00	143.13 11.38 -1.19	107.89 5.76 -34.15	114.16 4.74 -52.85	126.45 4.89 -61.14	193.70 13.72 -0.80	154.15 11.07 -6.08	151.30 5.54 -78.54	160.74 2.87 -123.39	146.65 10.40 -7.71	153.01 10.14 -16.56	138.57 4.01 -86.22	127.04 3.26 -82.56	139.60 3.30 -94.50	110.03 7.28 -1.63
DELAWARE___LFGE 323621	90.55 1.48 -54.93	132.58 4.54 -19.48	126.06 4.84 -9.24	83.13 1.05 -59.22	77.66 1.05 -53.39	113.91 3.51 -34.72	148.90 6.26 -4.94	142.38 6.40 -0.69	146.58 6.88 0.00	144.88 6.98 0.00	137.71 6.64 -0.50	85.87 3.37 -14.52	81.82 2.78 -22.48	89.31 2.88 -26.00	187.71 8.18 -0.34	146.08 6.49 -2.58	103.83 3.21 -33.40	88.57 1.61 -52.48	137.58 5.76 -3.28	139.00 5.64 -7.04	87.21 2.19 -36.67	78.15 1.82 -35.11	83.99 2.01 -40.19	106.41 4.60 -0.70
DOGLEVILLE___HYD 23807	32.51 1.26 2.89	111.40 3.85 1.02	115.51 4.01 0.49	20.58 0.83 3.12	21.23 0.82 2.81	76.44 2.59 1.83	142.34 4.91 0.26	140.65 5.41 0.04	145.49 5.79 0.00	144.06 6.17 0.00	136.27 5.73 0.03	70.27 3.06 0.76	57.87 2.48 1.18	61.97 2.91 1.37	188.12 8.95 0.02	143.59 6.72 0.14	68.89 3.43 1.76	33.46 1.74 2.76	134.76 6.38 0.17	132.24 6.29 0.37	48.73 2.31 1.93	41.14 1.77 1.85	41.36 1.67 2.11	104.88 3.79 0.04
DUNKIRK___1 23563	54.70 -1.76 -22.31	110.17 -6.31 -7.91	109.99 -5.74 -3.75	46.21 -0.71 -24.06	43.90 -1.01 -21.69	87.07 -2.71 -14.10	134.00 -5.70 -2.01	129.08 -6.49 -0.28	134.45 -5.25 0.00	133.25 -4.64 0.00	126.25 -4.53 -0.20	72.09 -1.80 -5.91	64.43 -1.28 -9.14	69.40 -1.60 -10.57	173.12 -6.21 -0.14	132.66 -5.39 -1.05	77.90 -2.89 -13.57	53.88 -1.92 -21.31	122.00 -7.88 -1.33	121.72 -7.46 -2.86	60.31 -2.93 -14.90	53.01 -2.47 -14.26	56.54 -1.58 -16.32	97.54 -3.86 -0.28
DUNKIRK___2 23564	54.70 -1.76 -22.31	110.17 -6.31 -7.91	109.99 -5.74 -3.75	46.21 -0.71 -24.06	43.90 -1.01 -21.69	87.07 -2.71 -14.10	134.00 -5.70 -2.01	129.08 -6.49 -0.28	134.45 -5.25 0.00	133.25 -4.64 0.00	126.25 -4.53 -0.20	72.09 -1.80 -5.91	64.43 -1.28 -9.14	69.40 -1.60 -10.57	173.12 -6.21 -0.14	132.66 -5.39 -1.05	77.90 -2.89 -13.57	53.88 -1.92 -21.31	122.00 -7.88 -1.33	121.72 -7.46 -2.86	60.31 -2.93 -14.90	53.01 -2.47 -14.26	56.54 -1.58 -16.32	97.54 -3.86 -0.28
DUNKIRK___3 23565	54.62 -1.79 -22.26	110.10 -6.37 -7.89	109.74 -5.99 -3.75	46.13 -0.74 -24.00	43.86 -1.00 -21.64	86.83 -2.93 -14.07	133.36 -6.34 -2.00	128.63 -6.93 -0.28	133.78 -5.93 0.00	132.46 -5.43 0.00	125.44 -5.33 -0.20	71.57 -2.30 -5.89	63.96 -1.73 -9.12	68.88 -2.10 -10.55	171.82 -7.51 -0.14	131.68 -6.37 -1.05	77.43 -3.33 -13.54	53.63 -2.12 -21.27	121.19 -8.69 -1.33	120.84 -8.33 -2.86	59.91 -3.30 -14.86	52.65 -2.80 -14.23	56.19 -1.90 -16.29	96.79 -4.60 -0.28
DUNKIRK___4 23566	54.62 -1.79 -22.26	110.10 -6.37 -7.89	109.74 -5.99 -3.75	46.13 -0.74 -24.00	43.86 -1.00 -21.64	86.83 -2.93 -14.07	133.36 -6.34 -2.00	128.63 -6.93 -0.28	133.78 -5.93 0.00	132.46 -5.43 0.00	125.44 -5.33 -0.20	71.57 -2.30 -5.89	63.96 -1.73 -9.12	68.88 -2.10 -10.55	171.82 -7.51 -0.14	131.68 -6.37 -1.05	77.43 -3.33 -13.54	53.63 -2.12 -21.27	121.19 -8.69 -1.33	120.84 -8.33 -2.86	59.91 -3.30 -14.86	52.65 -2.80 -14.23	56.19 -1.90 -16.29	96.79 -4.60 -0.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	164.00 3.06 -126.79	162.93 9.41 -44.95	142.98 9.67 -21.33	161.53 1.98 -136.69	148.48 2.01 -123.24	162.45 6.61 -80.15	161.31 12.21 -11.40	149.21 12.34 -1.59	152.40 12.69 0.00	150.83 12.94 0.00	144.30 12.57 -1.17	107.92 6.42 -33.52	113.75 5.30 -51.88	125.89 5.45 -60.01	195.23 15.26 -0.78	155.27 12.30 -5.96	150.37 6.05 -77.10	158.68 3.07 -121.13	147.22 11.12 -7.56	153.44 10.87 -16.26	137.45 4.47 -84.64	126.09 3.83 -81.05	138.43 3.87 -92.76	111.29 8.56 -1.60
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	160.52 2.78 -123.59	160.90 8.51 -43.82	141.53 8.76 -20.79	157.92 1.81 -133.24	145.20 1.84 -120.13	159.89 6.08 -78.13	159.93 11.13 -11.11	148.07 11.24 -1.55	151.33 11.62 0.00	149.65 11.75 0.00	143.08 11.37 -1.14	106.42 5.76 -32.68	111.90 4.76 -50.57	123.82 4.89 -58.50	193.75 13.80 -0.76	154.01 11.19 -5.81	147.90 5.53 -75.15	155.38 2.83 -118.07	146.15 10.23 -7.37	152.13 9.97 -15.85	134.88 4.02 -82.50	123.63 3.41 -79.00	135.67 3.45 -90.42	110.37 7.69 -1.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	164.15 3.21 -126.80	163.21 9.68 -44.96	143.19 9.88 -21.33	161.58 2.02 -136.70	148.54 2.06 -123.25	162.59 6.75 -80.16	161.75 12.65 -11.40	149.58 12.71 -1.59	152.87 13.16 0.00	151.24 13.35 0.00	144.79 13.05 -1.17	108.27 6.76 -33.53	114.12 5.66 -51.89	126.13 5.69 -60.02	195.83 15.85 -0.78	155.87 12.90 -5.96	150.67 6.35 -77.10	158.89 3.28 -121.13	147.91 11.80 -7.56	154.05 11.48 -16.26	137.79 4.80 -84.65	126.36 4.09 -81.06	138.63 4.07 -92.77	111.48 8.75 -1.61
EAST HAMPTON___GT 23717	166.44 5.47 -126.82	170.28 16.74 -44.96	150.60 17.29 -21.33	163.07 3.48 -136.73	150.08 3.58 -123.27	167.60 11.75 -80.17	170.92 21.82 -11.40	158.37 21.50 -1.59	161.40 21.69 0.00	159.17 21.28 0.00	151.44 19.71 -1.17	111.23 9.72 -33.53	116.24 7.77 -51.89	128.69 8.23 -60.03	202.60 22.63 -0.78	162.94 19.97 -5.97	155.47 11.13 -77.12	161.23 5.60 -121.15	157.41 21.30 -7.57	162.65 20.07 -16.26	150.38 8.35 -93.69	143.68 7.45 -95.02	145.18 7.50 -95.89	119.13 16.40 -1.61
EAST RIVER___6 23660	164.11 3.17 -126.79	163.20 9.67 -44.95	143.21 9.90 -21.33	161.58 2.02 -136.69	148.51 2.04 -123.24	162.59 6.76 -80.15	161.66 12.56 -11.40	149.60 12.72 -1.59	152.83 13.12 0.00	151.29 13.40 0.00	144.81 13.08 -1.17	108.25 6.75 -33.52	114.03 5.58 -51.88	126.16 5.72 -60.01	195.92 15.95 -0.78	155.79 12.82 -5.96	150.56 6.24 -77.10	158.79 3.18 -121.13	147.53 11.42 -7.56	153.71 11.14 -16.26	137.64 4.65 -84.64	126.24 3.98 -81.05	138.57 4.01 -92.76	111.52 8.79 -1.60
EAST RIVER___7 23524	164.11 3.17 -126.79	163.20 9.67 -44.95	143.21 9.90 -21.33	161.58 2.02 -136.69	148.51 2.04 -123.24	162.59 6.76 -80.15	161.66 12.56 -11.40	149.60 12.72 -1.59	152.83 13.12 0.00	151.29 13.40 0.00	144.81 13.08 -1.17	108.25 6.75 -33.52	114.03 5.58 -51.88	126.16 5.72 -60.01	195.92 15.95 -0.78	155.79 12.82 -5.96	150.56 6.24 -77.10	158.79 3.18 -121.13	147.53 11.42 -7.56	153.71 11.14 -16.26	137.64 4.65 -84.64	126.24 3.98 -81.05	138.57 4.01 -92.76	111.52 8.79 -1.60
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	163.62 2.95 -126.52	162.48 9.06 -44.86	142.57 9.31 -21.28	161.17 1.91 -136.40	148.14 1.94 -122.98	162.05 6.39 -79.98	160.87 11.80 -11.38	148.76 11.89 -1.59	151.95 12.24 0.00	150.37 12.48 0.00	143.88 12.15 -1.16	107.59 6.16 -33.45	113.42 5.08 -51.77	125.54 5.23 -59.89	194.64 14.66 -0.78	154.78 11.83 -5.95	149.97 5.82 -76.93	158.31 2.96 -120.87	146.79 10.70 -7.55	152.95 10.41 -16.22	137.09 4.29 -84.45	125.76 3.68 -80.87	138.07 3.71 -92.56	110.95 8.22 -1.60

EAST_HAMPTON___DIESEL 23722	166.44 5.48 -126.82	170.29 16.75 -44.96	150.61 17.30 -21.33	163.07 3.49 -136.73	150.08 3.59 -123.27	167.60 11.76 -80.17	170.92 21.82 -11.40	158.40 21.52 -1.59	161.40 21.69 0.00	159.17 21.28 0.00	151.46 19.72 -1.17	111.24 9.73 -33.53	116.24 7.78 -51.89	128.72 8.26 -60.03	202.61 22.64 -0.78	162.97 20.00 -5.97	155.47 11.13 -77.12	161.23 5.60 -121.15	157.41 21.30 -7.57	162.68 20.11 -16.26	150.40 8.36 -93.69	143.68 7.45 -95.02	145.18 7.50 -95.89	119.13 16.40 -1.61
EAST_RIVER___1 323558	164.09 3.16 -126.79	163.19 9.67 -44.95	143.21 9.90 -21.32	161.57 2.02 -136.69	148.51 2.04 -123.24	162.59 6.76 -80.15	161.66 12.56 -11.40	149.63 12.76 -1.59	152.84 13.13 0.00	151.29 13.40 0.00	144.83 13.10 -1.17	108.27 6.77 -33.52	114.04 5.59 -51.88	126.17 5.73 -60.01	195.95 15.98 -0.78	155.84 12.88 -5.96	150.58 6.26 -77.09	158.78 3.18 -121.12	147.55 11.44 -7.56	153.74 11.17 -16.26	137.64 4.65 -84.63	126.22 3.96 -81.04	138.56 4.00 -92.76	111.51 8.78 -1.60
EAST_RIVER___2 323559	164.11 3.17 -126.79	163.20 9.67 -44.95	143.21 9.90 -21.33	161.58 2.02 -136.69	148.51 2.04 -123.24	162.59 6.76 -80.15	161.66 12.56 -11.40	149.60 12.72 -1.59	152.83 13.12 0.00	151.29 13.40 0.00	144.81 13.08 -1.17	108.25 6.75 -33.52	114.03 5.58 -51.88	126.16 5.72 -60.01	195.92 15.95 -0.78	155.79 12.82 -5.96	150.56 6.24 -77.10	158.79 3.18 -121.13	147.53 11.42 -7.56	153.71 11.14 -16.26	137.64 4.65 -84.64	126.24 3.98 -81.05	138.57 4.01 -92.76	111.52 8.79 -1.60
EAST___DELAWARE_HYD 23607	150.79 2.54 -114.10	156.82 7.80 -40.45	139.24 8.07 -19.19	147.55 1.68 -123.01	135.84 1.71 -110.91	153.51 5.71 -72.13	158.48 10.52 -10.26	147.41 10.70 -1.43	150.99 11.28 0.00	149.19 11.30 0.00	142.44 10.82 -1.05	103.58 5.44 -30.17	107.61 4.36 -46.69	118.92 4.49 -54.00	192.47 12.57 -0.70	152.91 10.54 -5.37	141.99 5.39 -69.38	146.34 2.86 -109.00	145.66 10.31 -6.81	150.94 10.00 -14.63	128.44 3.92 -76.16	117.37 3.22 -72.93	128.50 3.23 -83.48	109.58 7.02 -1.44
ELEC_TRO_TEK 24086	164.41 3.44 -126.82	164.02 10.48 -44.96	144.15 10.83 -21.33	161.75 2.17 -136.73	148.73 2.24 -123.27	163.13 7.29 -80.17	162.61 13.51 -11.40	150.33 13.45 -1.59	153.33 13.63 0.00	151.79 13.90 0.00	144.97 13.24 -1.17	108.13 6.62 -33.53	113.87 5.41 -51.89	126.09 5.64 -60.03	195.23 15.25 -0.78	156.18 13.21 -5.97	151.27 6.93 -77.12	158.99 3.36 -121.15	148.78 12.67 -7.57	154.52 11.94 -16.26	147.18 5.14 -93.69	140.69 4.46 -95.02	142.15 4.46 -95.89	112.44 9.71 -1.61
ELLENBURG_WT_PWR 323604	33.41 -0.73 0.00	106.28 -2.29 0.00	109.55 -2.44 0.00	22.45 -0.41 0.00	22.78 -0.44 0.00	74.92 -0.76 0.00	137.35 -0.35 0.00	135.32 0.04 0.00	140.02 0.31 0.00	137.41 -0.48 0.00	130.86 0.29 0.00	68.50 0.53 0.00	56.98 0.42 0.00	60.98 0.55 0.00	180.97 1.78 0.00	137.96 0.96 0.00	67.75 0.53 0.00	34.70 0.21 0.00	129.25 0.70 0.00	127.28 0.96 0.00	48.76 0.41 0.00	41.55 0.34 0.00	42.18 0.38 0.00	102.53 1.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	53.30 -1.88 -21.03	109.14 -6.89 -7.46	108.58 -6.94 -3.54	44.71 -0.82 -22.67	42.59 -1.08 -20.44	85.29 -3.68 -13.29	130.60 -8.98 -1.89	126.21 -9.33 -0.26	130.91 -8.80 0.00	129.50 -8.39 0.00	122.61 -8.15 -0.19	69.86 -3.69 -5.57	62.22 -2.96 -8.61	66.82 -3.57 -9.96	167.38 -11.93 -0.13	128.39 -9.60 -0.99	75.32 -4.69 -12.79	51.84 -2.73 -20.09	118.75 -11.05 -1.26	118.20 -10.81 -2.70	58.07 -4.32 -14.04	50.90 -3.76 -13.44	54.50 -2.68 -15.39	94.87 -6.52 -0.27
EMPIRE_CC_1 323656	195.62 2.13 -159.35	171.58 6.51 -56.50	145.80 7.02 -26.80	196.07 1.41 -171.80	179.55 1.44 -154.89	180.94 4.53 -100.73	160.10 8.07 -14.33	144.94 7.65 -2.00	147.53 7.82 0.00	146.02 8.13 0.00	140.30 8.27 -1.46	114.39 4.28 -42.13	125.27 3.50 -65.21	139.63 3.78 -75.43	190.98 10.80 -0.99	152.68 8.18 -7.50	168.12 4.00 -96.89	188.70 1.99 -152.23	145.38 7.33 -9.51	154.14 7.39 -20.43	157.56 2.84 -106.37	145.50 2.42 -101.86	160.90 2.52 -116.59	109.06 5.92 -2.02
EMPIRE_CC_2 323658	195.62 2.13 -159.35	171.58 6.51 -56.50	145.80 7.02 -26.80	196.07 1.41 -171.80	179.55 1.44 -154.89	180.94 4.53 -100.73	160.10 8.07 -14.33	144.94 7.65 -2.00	147.53 7.82 0.00	146.02 8.13 0.00	140.30 8.27 -1.46	114.39 4.28 -42.13	125.27 3.50 -65.21	139.63 3.78 -75.43	190.98 10.80 -0.99	152.68 8.18 -7.50	168.12 4.00 -96.89	188.70 1.99 -152.23	145.38 7.33 -9.51	154.14 7.39 -20.43	157.56 2.84 -106.37	145.50 2.42 -101.86	160.90 2.52 -116.59	109.06 5.92 -2.02
ERIE_WT_PWR 323693	54.14 -1.71 -21.70	110.02 -6.25 -7.69	109.40 -6.22 -3.65	45.54 -0.71 -23.39	43.37 -0.95 -21.09	86.23 -3.17 -13.72	132.08 -7.58 -1.96	127.73 -7.82 -0.27	132.52 -7.19 0.00	131.16 -6.73 0.00	124.22 -6.55 -0.20	70.83 -2.90 -5.75	63.17 -2.29 -8.90	67.90 -2.81 -10.29	169.61 -9.72 -0.13	130.07 -7.96 -1.02	76.53 -3.89 -13.20	52.88 -2.33 -20.73	120.25 -9.59 -1.30	119.73 -9.37 -2.78	59.09 -3.75 -14.49	51.79 -3.29 -13.87	55.43 -2.24 -15.88	95.88 -5.52 -0.27
ETNA_115_KV_TB1_REV_LBMP_C 345029	63.29 0.61 -28.53	120.26 1.58 -10.12	118.62 1.84 -4.80	54.11 0.48 -30.76	51.44 0.48 -27.73	95.36 1.64 -18.04	143.17 2.91 -2.57	138.78 3.14 -0.36	143.46 3.75 0.00	141.59 3.70 0.00	134.26 3.43 -0.26	77.31 1.78 -7.54	69.76 1.52 -11.67	75.51 1.58 -13.50	183.96 4.59 -0.18	141.93 3.58 -1.34	86.42 1.85 -17.35	62.64 0.90 -27.26	133.22 2.97 -1.70	132.92 2.95 -3.66	68.41 1.01 -19.05	60.16 0.71 -18.24	63.50 0.83 -20.87	103.21 1.73 -0.36
E_CANADA_CAP_HY 24051	246.28 2.50 -209.64	190.46 7.57 -74.32	154.95 7.71 -35.26	250.49 1.62 -226.01	228.58 1.59 -203.77	213.68 5.48 -132.52	166.87 10.32 -18.85	148.84 10.93 -2.63	151.33 11.62 0.00	149.50 11.61 0.00	142.86 10.36 -1.93	128.65 5.24 -55.43	146.81 4.46 -85.78	164.42 4.77 -99.23	194.42 13.93 -1.30	158.27 11.41 -9.86	200.41 5.72 -127.47	237.75 3.00 -200.27	151.80 10.75 -12.50	163.78 10.59 -26.88	192.23 3.94 -139.94	178.40 3.18 -134.01	198.51 3.35 -153.38	111.73 7.96 -2.65
E_CANADA_MHWK_HY 24050	32.51 1.26 2.89	111.40 3.85 1.02	115.51 4.01 0.49	20.58 0.83 3.12	21.23 0.82 2.81	76.44 2.59 1.83	142.34 4.91 0.26	140.65 5.41 0.04	145.49 5.79 0.00	144.06 6.17 0.00	136.27 5.73 0.03	70.27 3.06 0.76	57.87 2.48 1.18	61.97 2.91 1.37	188.12 8.95 0.02	143.59 6.72 0.14	68.89 3.43 1.76	33.46 1.74 2.76	134.76 6.38 0.17	132.24 6.29 0.37	48.73 2.31 1.93	41.14 1.77 1.85	41.36 1.67 2.11	104.88 3.79 0.04
E_FISHKILL___LBMP 23776	166.30 2.74 -129.42	162.81 8.36 -45.88	142.43 8.69 -21.77	164.16 1.77 -139.52	150.82 1.80 -125.79	163.40 5.91 -81.81	160.14 10.81 -11.64	147.86 10.96 -1.63	150.96 11.25 0.00	149.36 11.47 0.00	142.96 11.20 -1.19	107.89 5.69 -34.22	114.22 4.70 -52.96	126.53 4.84 -61.26	193.55 13.56 -0.80	153.96 10.87 -6.09	151.27 5.36 -78.69	160.84 2.73 -123.63	146.20 9.93 -7.72	152.61 9.71 -16.59	138.69 3.95 -86.39	127.32 3.38 -82.73	139.92 3.44 -94.68	110.44 7.68 -1.64
FALCON___SEABRD_CC1 323796	34.03 -0.12 0.00	108.11 -0.46 0.00	111.35 -0.63 0.00	22.86 0.00 0.00	23.20 -0.02 0.00	76.20 0.52 0.00	139.69 1.99 0.00	137.85 2.57 0.00	142.77 3.06 0.00	140.22 2.33 0.00	133.38 2.81 0.00	69.82 1.84 0.00	58.10 1.53 0.00	62.15 1.72 0.00	184.50 5.31 0.00	140.51 3.50 0.00	69.08 1.86 0.00	35.40 0.92 0.00	131.77 3.22 0.00	129.69 3.37 0.00	49.64 1.29 0.00	42.26 1.05 0.00	42.92 1.12 0.00	104.36 3.24 0.00

FALCON___SEABRD_CC2 323797	34.03 -0.12 0.00	108.11 -0.46 0.00	111.35 -0.63 0.00	22.86 0.00 0.00	23.20 -0.02 0.00	76.20 0.52 0.00	139.69 1.99 0.00	137.85 2.57 0.00	142.77 3.06 0.00	140.22 2.33 0.00	133.38 2.81 0.00	69.82 1.84 0.00	58.10 1.53 0.00	62.15 1.72 0.00	184.50 5.31 0.00	140.51 3.50 0.00	69.08 1.86 0.00	35.40 0.92 0.00	131.77 3.22 0.00	129.69 3.37 0.00	49.64 1.29 0.00	42.26 1.05 0.00	42.92 1.12 0.00	104.36 3.24 0.00
FAR ROCKAWAY___4 23548	164.97 4.01 -126.82	165.79 12.26 -44.96	145.93 12.62 -21.33	162.12 2.54 -136.73	149.10 2.60 -123.27	164.34 8.49 -80.17	164.80 15.70 -11.40	152.51 15.63 -1.59	155.56 15.86 0.00	153.94 16.05 0.00	147.12 15.39 -1.17	109.18 7.67 -33.53	114.78 6.31 -51.89	127.11 6.66 -60.03	198.21 18.23 -0.78	158.58 15.60 -5.97	152.51 8.17 -77.12	159.65 4.01 -121.15	151.18 15.07 -7.57	156.82 14.25 -16.26	147.99 5.96 -93.69	141.26 5.03 -95.02	142.74 5.06 -95.89	113.80 11.07 -1.61
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	164.17 3.23 -126.79	163.42 9.89 -44.95	143.43 10.13 -21.33	161.63 2.07 -136.69	148.56 2.10 -123.24	162.74 6.92 -80.15	161.94 12.84 -11.40	149.89 13.02 -1.59	153.12 13.41 0.00	151.57 13.67 0.00	145.10 13.37 -1.17	108.41 6.91 -33.52	114.16 5.71 -51.88	126.29 5.85 -60.01	196.30 16.33 -0.78	156.06 13.09 -5.96	150.72 6.40 -77.10	158.86 3.25 -121.13	147.82 11.71 -7.56	153.99 11.42 -16.26	137.74 4.76 -84.64	126.32 4.06 -81.05	138.66 4.10 -92.76	111.74 9.01 -1.60
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	164.16 3.23 -126.79	163.41 9.89 -44.95	143.43 10.13 -21.33	161.62 2.07 -136.69	148.56 2.09 -123.24	162.74 6.91 -80.15	161.94 12.84 -11.40	149.85 12.97 -1.59	153.09 13.38 0.00	151.53 13.64 0.00	145.07 13.33 -1.17	108.38 6.88 -33.52	114.14 5.69 -51.88	126.27 5.83 -60.01	196.27 16.30 -0.78	156.06 13.09 -5.96	150.69 6.38 -77.10	158.85 3.25 -121.13	147.79 11.67 -7.56	153.96 11.39 -16.26	137.74 4.75 -84.64	126.32 4.05 -81.05	138.66 4.10 -92.76	111.72 9.00 -1.60
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	164.11 3.17 -126.79	163.27 9.74 -44.95	143.28 9.97 -21.33	161.60 2.04 -136.69	148.53 2.06 -123.24	162.66 6.83 -80.15	161.77 12.68 -11.40	149.69 12.82 -1.59	152.91 13.21 0.00	151.35 13.46 0.00	144.89 13.15 -1.17	108.30 6.80 -33.52	114.06 5.61 -51.88	126.19 5.75 -60.01	196.05 16.07 -0.78	155.90 12.93 -5.96	150.59 6.27 -77.10	158.81 3.20 -121.13	147.59 11.48 -7.56	153.76 11.19 -16.26	137.66 4.67 -84.64	126.26 4.00 -81.05	138.58 4.03 -92.76	111.57 8.85 -1.60
FARRAGUT___LBMP 323566	164.08 3.15 -126.79	163.19 9.67 -44.95	143.21 9.90 -21.33	161.58 2.02 -136.69	148.51 2.04 -123.24	162.59 6.76 -80.15	161.66 12.56 -11.40	149.57 12.70 -1.59	152.80 13.09 0.00	151.24 13.35 0.00	144.78 13.05 -1.17	108.24 6.74 -33.52	114.01 5.56 -51.88	126.15 5.70 -60.01	195.88 15.91 -0.78	155.79 12.82 -5.96	150.54 6.22 -77.10	158.77 3.17 -121.13	147.49 11.38 -7.56	153.69 11.12 -16.26	137.63 4.64 -84.64	126.22 3.96 -81.05	138.56 4.00 -92.76	111.51 8.78 -1.60
FENNER___WINDPWR 24204	48.87 0.53 -14.20	115.12 1.51 -5.03	115.99 1.62 -2.39	38.53 0.36 -15.31	37.41 0.39 -13.80	86.17 1.52 -8.97	141.93 2.96 -1.28	138.70 3.24 -0.18	143.43 3.73 0.00	141.70 3.81 0.00	134.15 3.45 -0.13	73.22 1.49 -3.75	63.73 1.35 -5.81	68.63 1.48 -6.72	183.98 4.70 -0.09	141.45 3.78 -0.67	77.76 1.91 -8.63	49.05 1.01 -13.56	132.70 3.31 -0.85	131.36 3.22 -1.82	58.95 1.13 -9.48	51.11 0.83 -9.08	53.07 0.89 -10.39	103.16 1.86 -0.18
FIBERTEK___ENERGY 23856	46.82 -0.30 -12.98	111.78 -1.40 -4.60	112.89 -1.27 -2.18	36.69 -0.16 -13.99	35.66 -0.18 -12.61	83.28 -0.60 -8.20	137.50 -1.37 -1.17	134.27 -1.17 -0.16	138.74 -0.97 0.00	136.97 -0.92 0.00	129.74 -0.95 -0.12	70.94 -0.47 -3.43	61.60 -0.28 -5.31	66.26 -0.30 -6.14	178.10 -1.17 -0.08	136.65 -0.96 -0.61	74.73 -0.38 -7.89	46.66 -0.22 -12.40	128.20 -1.11 -0.77	126.81 -1.16 -1.66	56.50 -0.51 -8.66	48.98 -0.54 -8.30	50.85 -0.44 -9.49	100.01 -1.28 -0.16
FITZPATRICK___ 23598	40.80 -1.21 -7.87	107.17 -4.19 -2.79	109.06 -4.24 -1.32	30.57 -0.78 -8.49	30.07 -0.81 -7.65	77.97 -2.69 -4.98	133.28 -5.12 -0.71	130.37 -5.01 -0.10	134.69 -5.01 0.00	132.99 -4.91 0.00	126.02 -4.62 -0.07	67.71 -2.35 -2.08	57.88 -1.91 -3.22	62.07 -2.08 -3.73	172.85 -6.38 -0.05	132.43 -4.95 -0.37	69.65 -2.36 -4.79	40.78 -1.22 -7.52	124.23 -4.79 -0.47	122.58 -4.74 -1.01	51.76 -1.85 -5.26	44.62 -1.62 -5.03	46.02 -1.54 -5.76	97.37 -3.85 -0.10
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	165.53 3.46 -127.93	164.51 10.59 -45.36	144.41 10.91 -21.52	163.02 2.25 -137.92	149.86 2.28 -124.35	164.05 7.51 -80.87	162.98 13.78 -11.50	150.77 13.88 -1.61	154.18 14.47 0.00	152.48 14.59 0.00	145.80 14.05 -1.18	108.96 7.15 -33.82	114.80 5.89 -52.35	127.11 6.13 -60.55	197.46 17.48 -0.79	156.97 13.94 -6.02	151.97 6.96 -77.79	160.28 3.59 -122.21	149.24 13.06 -7.63	155.45 12.73 -16.40	138.77 5.02 -85.39	127.23 4.24 -81.77	139.65 4.27 -93.59	112.33 9.59 -1.62
FORT ORANGE___ 23900	203.90 2.08 -167.68	174.48 6.46 -59.45	147.22 7.03 -28.20	205.03 1.40 -180.77	187.62 1.41 -162.98	186.21 4.53 -106.00	160.73 7.96 -15.08	144.47 7.09 -2.11	146.75 7.04 0.00	145.17 7.28 0.00	139.59 7.48 -1.54	116.19 3.88 -44.33	128.38 3.20 -68.61	143.19 3.40 -79.37	189.91 9.68 -1.04	152.27 7.38 -7.89	172.85 3.67 -101.96	196.51 1.85 -160.19	145.26 6.71 -10.00	154.46 6.64 -21.50	162.83 2.55 -111.93	150.61 2.21 -107.18	166.77 2.30 -122.68	109.14 5.90 -2.12
FORT_DRUM_COGEN 23780	38.93 -0.20 -4.98	109.77 -0.56 -1.77	113.10 0.28 -0.84	28.36 0.12 -5.37	28.30 0.23 -4.84	79.36 0.54 -3.15	141.01 2.87 -0.45	139.30 3.96 -0.06	144.74 5.03 0.00	143.30 5.41 0.00	136.03 5.42 -0.05	71.87 2.57 -1.32	60.94 2.33 -2.04	65.09 2.31 -2.36	185.64 6.42 -0.03	142.28 5.04 -0.23	72.92 2.67 -3.03	40.83 1.59 -4.76	134.60 5.75 -0.30	132.50 5.55 -0.64	53.55 1.87 -3.32	45.91 1.51 -3.18	47.03 1.59 -3.65	104.54 3.36 -0.06
FPL_FAR_ROCK_GT1 24212	164.97 4.01 -126.82	165.79 12.26 -44.96	145.93 12.62 -21.33	162.12 2.54 -136.73	149.10 2.60 -123.27	164.34 8.49 -80.17	164.80 15.70 -11.40	152.51 15.63 -1.59	155.56 15.86 0.00	153.94 16.05 0.00	147.12 15.39 -1.17	109.18 7.67 -33.53	114.78 6.31 -51.89	127.11 6.66 -60.03	198.21 18.23 -0.78	158.58 15.60 -5.97	152.51 8.17 -77.12	159.65 4.01 -121.15	151.18 15.07 -7.57	156.82 14.25 -16.26	147.99 5.96 -93.69	141.26 5.03 -95.02	142.74 5.06 -95.89	113.80 11.07 -1.61
FPL_FAR_ROCK_GT2 23815	164.97 4.01 -126.82	165.79 12.26 -44.96	145.93 12.62 -21.33	162.12 2.54 -136.73	149.10 2.60 -123.27	164.34 8.49 -80.17	164.80 15.70 -11.40	152.51 15.63 -1.59	155.56 15.86 0.00	153.94 16.05 0.00	147.12 15.39 -1.17	109.18 7.67 -33.53	114.78 6.31 -51.89	127.11 6.66 -60.03	198.21 18.23 -0.78	158.58 15.60 -5.97	152.51 8.17 -77.12	159.65 4.01 -121.15	151.18 15.07 -7.57	156.82 14.25 -16.26	147.99 5.96 -93.69	141.26 5.03 -95.02	142.74 5.06 -95.89	113.80 11.07 -1.61
FRANKLIN_FALL_HYD 24054	34.26 0.12 0.00	109.09 0.52 0.00	112.35 0.37 0.00	23.00 0.13 0.00	23.32 0.09 0.00	76.48 0.81 0.00	140.04 2.34 0.00	138.06 2.77 0.00	143.11 3.40 0.00	140.72 2.83 0.00	133.80 3.23 0.00	69.96 1.98 0.00	58.15 1.58 0.00	62.11 1.69 0.00	183.79 4.60 0.00	140.18 3.18 0.00	68.96 1.74 0.00	35.38 0.90 0.00	131.89 3.34 0.00	129.68 3.37 0.00	49.69 1.34 0.00	42.31 1.10 0.00	42.89 1.10 0.00	104.10 2.97 0.00

FREEPORT_EQUS_GT1 23764	164.75 3.78 -126.82	165.11 11.58 -44.96	145.23 11.92 -21.33	161.97 2.39 -136.73	148.96 2.46 -123.27	163.86 8.01 -80.17	163.97 14.87 -11.40	151.61 14.73 -1.59	154.67 14.96 0.00	152.98 15.08 0.00	146.08 14.35 -1.17	108.65 7.14 -33.53	114.29 5.83 -51.89	126.57 6.12 -60.03	196.03 16.05 -0.78	157.34 14.37 -5.97	152.03 7.69 -77.12	159.28 3.65 -121.15	149.96 13.85 -7.57	155.59 13.01 -16.26	147.73 5.70 -93.69	141.14 4.91 -95.02	142.63 4.94 -95.89	113.40 10.67 -1.61
FREEPORT___CT2 23818	164.75 3.78 -126.82	165.11 11.58 -44.96	145.23 11.92 -21.33	161.97 2.39 -136.73	148.96 2.46 -123.27	163.86 8.01 -80.17	163.97 14.87 -11.40	151.61 14.73 -1.59	154.67 14.96 0.00	152.98 15.08 0.00	146.08 14.35 -1.17	108.65 7.14 -33.53	114.29 5.83 -51.89	126.57 6.12 -60.03	196.03 16.05 -0.78	157.34 14.37 -5.97	152.03 7.69 -77.12	159.28 3.65 -121.15	149.96 13.85 -7.57	155.59 13.01 -16.26	147.73 5.70 -93.69	141.14 4.91 -95.02	142.63 4.94 -95.89	113.40 10.67 -1.61
FULTON COGEN____ 23766	43.53 -0.75 -10.14	109.48 -2.68 -3.60	110.99 -2.70 -1.71	33.33 -0.46 -10.93	32.60 -0.48 -9.85	80.49 -1.60 -6.41	135.52 -3.09 -0.91	132.40 -3.01 -0.13	136.82 -2.89 0.00	135.10 -2.79 0.00	128.03 -2.63 -0.09	69.38 -1.28 -2.68	59.74 -0.97 -4.15	64.15 -1.07 -4.80	175.77 -3.48 -0.06	134.73 -2.75 -0.48	72.11 -1.27 -6.16	43.52 -0.65 -9.69	126.43 -2.73 -0.60	124.88 -2.74 -1.30	53.99 -1.13 -6.77	46.64 -1.06 -6.48	48.27 -0.95 -7.42	98.79 -2.46 -0.13
FULTON___LFGE 323630	239.46 5.18 -200.13	195.42 15.90 -70.95	161.94 16.29 -33.66	242.00 3.37 -215.76	221.14 3.38 -194.53	213.51 11.32 -126.51	176.66 20.96 -17.99	159.31 21.52 -2.51	162.53 22.82 0.00	160.00 22.11 0.00	151.35 18.94 -1.84	130.64 9.74 -52.91	147.14 8.68 -81.89	164.64 9.49 -94.73	207.87 27.44 -1.24	168.90 22.48 -9.41	200.35 11.44 -121.69	231.69 6.02 -191.19	162.24 21.75 -11.94	173.15 21.18 -25.66	189.58 7.63 -133.60	174.55 5.41 -127.93	193.64 5.42 -146.42	116.29 12.64 -2.53
G.F.CEMENT___DRP 24184	218.46 3.72 -180.60	183.70 11.09 -64.03	153.66 11.30 -30.38	219.90 2.33 -194.71	201.10 2.33 -175.55	197.63 7.79 -114.17	168.21 14.27 -16.24	152.05 14.50 -2.27	155.11 15.40 0.00	153.07 15.18 0.00	146.64 14.41 -1.66	123.28 7.55 -47.75	136.76 6.30 -73.90	152.73 6.82 -85.48	200.89 20.59 -1.12	161.13 15.62 -8.50	184.79 7.75 -109.82	211.05 4.04 -172.53	154.03 14.71 -10.77	163.96 14.48 -23.16	174.24 5.33 -120.56	161.04 4.38 -115.45	178.34 4.41 -132.13	114.07 10.67 -2.29
GARDENVILLE___LBMP 24039	53.94 -1.81 -21.60	109.65 -6.58 -7.66	109.05 -6.57 -3.63	45.38 -0.77 -23.29	43.20 -1.02 -21.00	85.95 -3.39 -13.65	131.59 -8.05 -1.95	127.17 -8.38 -0.27	131.96 -7.75 0.00	130.60 -7.29 0.00	123.68 -7.09 -0.20	70.52 -3.17 -5.72	62.90 -2.52 -8.85	67.60 -3.06 -10.24	168.94 -10.39 -0.13	129.57 -8.45 -1.02	76.19 -4.16 -13.13	52.64 -2.48 -20.63	119.72 -10.11 -1.29	119.21 -9.88 -2.77	58.82 -3.95 -14.42	51.58 -3.44 -13.81	55.20 -2.40 -15.80	95.52 -5.87 -0.27
GENERAL___MILLS 23808	54.15 -1.70 -21.70	110.02 -6.24 -7.69	109.42 -6.21 -3.65	45.55 -0.71 -23.39	43.37 -0.95 -21.09	86.24 -3.16 -13.72	132.05 -7.60 -1.96	127.64 -7.91 -0.27	132.44 -7.27 0.00	131.08 -6.81 0.00	124.10 -6.67 -0.20	70.78 -2.94 -5.75	63.14 -2.32 -8.90	67.86 -2.85 -10.29	169.48 -9.85 -0.13	130.01 -8.01 -1.02	76.50 -3.92 -13.20	52.85 -2.35 -20.73	120.17 -9.67 -1.30	119.64 -9.46 -2.78	59.04 -3.80 -14.49	51.78 -3.31 -13.87	55.40 -2.27 -15.88	95.81 -5.58 -0.27
GE_PLASTICS___DRP 24183	199.97 2.01 -163.81	172.92 6.27 -58.08	146.32 6.79 -27.55	200.84 1.37 -176.61	183.84 1.38 -159.23	183.68 4.45 -103.56	160.23 7.81 -14.73	144.62 7.28 -2.06	147.09 7.39 0.00	145.45 7.56 0.00	139.63 7.55 -1.51	115.17 3.88 -43.31	126.82 3.22 -67.03	141.37 3.41 -77.54	189.89 9.69 -1.01	152.20 7.49 -7.71	170.53 3.70 -99.61	192.85 1.88 -156.49	145.10 6.78 -9.77	154.05 6.73 -21.00	160.31 2.61 -109.35	148.16 2.23 -104.72	164.00 2.35 -119.85	108.75 5.56 -2.07
GILBOA___1 23756	160.88 1.63 -125.11	158.12 5.20 -44.36	138.73 5.71 -21.04	158.92 1.18 -134.88	146.02 1.19 -121.61	158.61 3.84 -79.09	155.46 6.52 -11.25	143.31 6.45 -1.57	146.38 6.67 0.00	144.69 6.80 0.00	138.45 6.73 -1.15	104.49 3.44 -33.08	110.61 2.85 -51.19	122.62 2.97 -59.22	188.35 8.38 -0.77	149.43 6.54 -5.89	146.53 3.23 -76.07	155.62 1.62 -119.52	141.86 5.85 -7.46	148.15 5.79 -16.04	134.14 2.28 -83.52	123.14 1.95 -79.97	135.60 2.27 -91.53	108.09 5.39 -1.58
GILBOA___2 23757	160.88 1.63 -125.11	158.12 5.20 -44.36	138.73 5.71 -21.04	158.92 1.18 -134.88	146.02 1.19 -121.61	158.61 3.84 -79.09	155.46 6.52 -11.25	143.31 6.45 -1.57	146.38 6.67 0.00	144.69 6.80 0.00	138.45 6.73 -1.15	104.49 3.44 -33.08	110.61 2.85 -51.19	122.62 2.97 -59.22	188.35 8.38 -0.77	149.43 6.54 -5.89	146.53 3.23 -76.07	155.62 1.62 -119.52	141.86 5.85 -7.46	148.15 5.79 -16.04	134.14 2.28 -83.52	123.14 1.95 -79.97	135.60 2.27 -91.53	108.09 5.39 -1.58
GILBOA___3 23758	160.88 1.63 -125.11	158.12 5.20 -44.36	138.73 5.71 -21.04	158.92 1.18 -134.88	146.02 1.19 -121.61	158.61 3.84 -79.09	155.46 6.52 -11.25	143.31 6.45 -1.57	146.38 6.67 0.00	144.69 6.80 0.00	138.45 6.73 -1.15	104.49 3.44 -33.08	110.61 2.85 -51.19	122.62 2.97 -59.22	188.35 8.38 -0.77	149.43 6.54 -5.89	146.53 3.23 -76.07	155.62 1.62 -119.52	141.86 5.85 -7.46	148.15 5.79 -16.04	134.14 2.28 -83.52	123.14 1.95 -79.97	135.60 2.27 -91.53	108.09 5.39 -1.58
GILBOA___4 23759	160.88 1.63 -125.11	158.12 5.20 -44.36	138.73 5.71 -21.04	158.92 1.18 -134.88	146.02 1.19 -121.61	158.61 3.84 -79.09	155.46 6.52 -11.25	143.31 6.45 -1.57	146.38 6.67 0.00	144.69 6.80 0.00	138.45 6.73 -1.15	104.49 3.44 -33.08	110.61 2.85 -51.19	122.62 2.97 -59.22	188.35 8.38 -0.77	149.43 6.54 -5.89	146.53 3.23 -76.07	155.62 1.62 -119.52	141.86 5.85 -7.46	148.15 5.79 -16.04	134.14 2.28 -83.52	123.14 1.95 -79.97	135.60 2.27 -91.53	108.09 5.39 -1.58
GILBOA____ 23599	160.88 1.63 -125.11	158.12 5.20 -44.36	138.73 5.71 -21.04	158.92 1.18 -134.88	146.02 1.19 -121.61	158.61 3.84 -79.09	155.46 6.52 -11.25	143.31 6.45 -1.57	146.38 6.67 0.00	144.69 6.80 0.00	138.45 6.73 -1.15	104.49 3.44 -33.08	110.61 2.85 -51.19	122.62 2.97 -59.22	188.35 8.38 -0.77	149.43 6.54 -5.89	146.53 3.23 -76.07	155.62 1.62 -119.52	141.86 5.85 -7.46	148.15 5.79 -16.04	134.14 2.28 -83.52	123.14 1.95 -79.97	135.60 2.27 -91.53	108.09 5.39 -1.58
GINNA____ 23603	47.11 -2.26 -15.22	106.11 -7.86 -5.40	106.45 -8.09 -2.56	37.92 -1.36 -16.41	36.53 -1.49 -14.80	80.26 -5.03 -9.62	128.61 -10.46 -1.37	125.15 -10.33 -0.19	129.50 -10.21 0.00	127.99 -9.90 0.00	121.33 -9.38 -0.14	67.44 -4.56 -4.02	59.07 -3.72 -6.23	63.47 -4.16 -7.20	166.20 -13.09 -0.09	127.53 -10.19 -0.72	71.69 -4.79 -9.26	46.51 -2.52 -14.55	119.44 -10.01 -0.91	118.22 -10.05 -1.95	54.54 -3.98 -10.16	47.43 -3.52 -9.73	49.89 -3.04 -11.14	93.74 -7.58 -0.19
GLEN PARK____ 23778	39.39 -0.05 -5.29	110.35 -0.10 -1.88	113.60 0.73 -0.89	28.79 0.23 -5.70	28.70 0.34 -5.14	79.91 0.89 -3.34	141.68 3.51 -0.48	139.95 4.60 -0.07	145.45 5.75 0.00	144.05 6.16 0.00	136.74 6.13 -0.05	72.32 2.94 -1.40	61.39 2.66 -2.16	65.56 2.63 -2.50	186.54 7.32 -0.03	142.99 5.73 -0.25	73.48 3.04 -3.22	41.34 1.81 -5.05	135.44 6.58 -0.32	133.33 6.34 -0.68	54.05 2.17 -3.53	46.32 1.72 -3.38	47.46 1.80 -3.87	105.05 3.87 -0.07

GLENWOOD_IC_1_G5 23712	164.46 3.49 -126.82	164.21 10.68 -44.96	144.30 10.99 -21.33	161.82 2.23 -136.73	148.78 2.28 -123.27	163.32 7.47 -80.17	162.95 13.85 -11.40	150.70 13.83 -1.59	153.82 14.12 0.00	152.37 14.48 0.00	145.65 13.92 -1.17	108.52 7.01 -33.53	114.18 5.72 -51.89	126.02 5.57 -60.03	195.20 15.22 -0.78	155.83 12.86 -5.97	150.97 6.63 -77.12	158.91 3.27 -121.15	148.25 12.14 -7.57	154.16 11.58 -16.26	146.91 4.87 -93.69	140.43 4.20 -95.02	142.15 4.46 -95.89	112.50 9.77 -1.61
GLENWOOD_IC_2_G1 23688	164.25 3.28 -126.82	163.57 10.04 -44.96	143.66 10.35 -21.33	161.69 2.10 -136.73	148.64 2.14 -123.27	162.89 7.05 -80.17	162.11 13.01 -11.40	149.90 13.03 -1.59	153.02 13.31 0.00	151.56 13.67 0.00	144.96 13.23 -1.17	108.19 6.68 -33.53	113.94 5.47 -51.89	126.11 5.65 -60.03	195.56 15.59 -0.78	155.90 12.93 -5.97	150.89 6.55 -77.12	158.90 3.27 -121.15	148.17 12.05 -7.57	154.12 11.55 -16.26	146.87 4.83 -93.69	140.38 4.15 -95.02	141.87 4.18 -95.89	111.92 9.19 -1.61
GLENWOOD_IC_3_G1 23689	164.25 3.28 -126.82	163.57 10.04 -44.96	143.66 10.35 -21.33	161.69 2.10 -136.73	148.64 2.14 -123.27	162.89 7.05 -80.17	162.11 13.01 -11.40	149.90 13.03 -1.59	153.02 13.31 0.00	151.56 13.67 0.00	144.96 13.23 -1.17	108.19 6.68 -33.53	113.94 5.47 -51.89	126.11 5.65 -60.03	195.56 15.59 -0.78	155.90 12.93 -5.97	150.89 6.55 -77.12	158.90 3.27 -121.15	148.17 12.05 -7.57	154.12 11.55 -16.26	146.87 4.83 -93.69	140.38 4.15 -95.02	141.87 4.18 -95.89	111.92 9.19 -1.61
GLENWOOD___4 23550	164.46 3.49 -126.82	164.21 10.68 -44.96	144.30 10.99 -21.33	161.82 2.23 -136.73	148.78 2.28 -123.27	163.32 7.47 -80.17	162.95 13.85 -11.40	150.70 13.83 -1.59	153.82 14.12 0.00	152.37 14.48 0.00	145.65 13.92 -1.17	108.52 7.01 -33.53	114.19 5.73 -51.89	126.18 5.73 -60.03	195.66 15.68 -0.78	156.16 13.19 -5.97	151.12 6.78 -77.12	158.99 3.36 -121.15	148.58 12.47 -7.57	154.48 11.90 -16.26	147.04 5.01 -93.69	140.53 4.30 -95.02	142.15 4.46 -95.89	112.50 9.77 -1.61
GLENWOOD___5 23614	164.46 3.49 -126.82	164.21 10.68 -44.96	144.30 10.99 -21.33	161.82 2.23 -136.73	148.78 2.28 -123.27	163.32 7.47 -80.17	162.95 13.85 -11.40	150.70 13.83 -1.59	153.82 14.12 0.00	152.37 14.48 0.00	145.65 13.92 -1.17	108.52 7.01 -33.53	114.19 5.73 -51.89	126.18 5.73 -60.03	195.66 15.68 -0.78	156.16 13.19 -5.97	151.12 6.78 -77.12	158.99 3.36 -121.15	148.58 12.47 -7.57	154.48 11.90 -16.26	147.04 5.01 -93.69	140.53 4.30 -95.02	142.15 4.46 -95.89	112.50 9.77 -1.61
GLOBAL GREEN_PORT_GT1 23814	166.40 5.44 -126.82	170.14 16.60 -44.96	150.48 17.16 -21.33	163.04 3.45 -136.73	150.06 3.56 -123.27	167.52 11.68 -80.17	170.77 21.67 -11.40	158.24 21.37 -1.59	161.26 21.55 0.00	159.04 21.15 0.00	151.29 19.56 -1.17	111.16 9.66 -33.53	116.17 7.71 -51.89	128.62 8.17 -60.03	202.42 22.44 -0.78	162.78 19.81 -5.97	155.41 11.06 -77.12	161.20 5.57 -121.15	157.33 21.22 -7.57	162.58 20.00 -16.26	150.34 8.30 -93.69	143.57 7.34 -95.02	145.06 7.37 -95.89	118.82 16.09 -1.61
GLOBE___DSASP 323697	51.64 -2.44 -19.93	106.11 -9.52 -7.06	105.42 -9.91 -3.35	43.16 -1.19 -21.48	41.15 -1.45 -19.37	82.77 -5.50 -12.60	125.89 -13.60 -1.80	121.75 -13.79 -0.25	126.22 -13.49 0.00	124.72 -13.17 0.00	118.11 -12.64 -0.18	67.08 -6.18 -5.29	59.63 -5.12 -8.18	63.87 -6.02 -9.46	161.05 -18.26 -0.12	123.46 -14.48 -0.94	71.86 -7.48 -12.12	49.38 -4.14 -19.04	114.24 -15.49 -1.19	113.63 -15.24 -2.56	55.34 -6.31 -13.30	48.63 -5.32 -12.74	52.16 -4.22 -14.58	91.71 -9.66 -0.25
GOETHSLN___LBMP 323567	163.93 2.99 -126.79	162.72 9.19 -44.95	142.65 9.34 -21.33	161.47 1.91 -136.69	148.40 1.94 -123.24	162.23 6.40 -80.15	160.99 11.90 -11.40	148.89 12.02 -1.59	152.05 12.35 0.00	150.46 12.57 0.00	144.06 12.32 -1.17	107.86 6.36 -33.52	113.73 5.28 -51.88	125.83 5.39 -60.01	195.01 15.04 -0.78	155.13 12.16 -5.96	150.23 5.92 -77.10	158.60 3.00 -121.13	146.84 10.73 -7.56	153.02 10.45 -16.26	137.40 4.41 -84.64	126.02 3.75 -81.05	138.35 3.79 -92.76	111.00 8.28 -1.60
GOODYEAR_LAKE_HYD 323669	73.31 1.74 -37.42	127.12 5.29 -13.27	123.77 5.50 -6.29	64.39 1.18 -40.35	60.80 1.20 -36.37	103.41 4.07 -23.66	148.50 7.44 -3.37	143.56 7.80 -0.47	148.14 8.43 0.00	146.41 8.52 0.00	138.83 7.92 -0.34	81.91 4.04 -9.89	75.18 3.30 -15.31	81.61 3.47 -17.71	189.31 9.89 -0.23	146.72 7.96 -1.76	93.94 3.97 -22.76	72.27 2.04 -35.75	138.03 7.25 -2.23	138.18 7.07 -4.80	76.04 2.71 -24.98	67.35 2.21 -23.92	71.56 2.39 -27.38	107.06 5.47 -0.47
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	75.29 -0.01 -41.16	122.97 -0.19 -14.59	119.10 0.19 -6.92	67.36 0.12 -44.38	63.35 0.12 -40.01	102.32 0.62 -26.02	142.57 1.17 -3.70	136.87 1.07 -0.52	141.31 1.60 0.00	139.57 1.68 0.00	132.36 1.41 -0.38	79.60 0.74 -10.88	74.07 0.66 -16.84	80.61 0.70 -19.48	181.16 1.72 -0.25	140.12 1.18 -1.94	92.72 0.47 -25.03	73.88 0.08 -39.32	130.90 -0.11 -2.46	131.59 0.00 -5.28	75.78 -0.05 -27.48	67.42 -0.10 -26.31	72.03 0.12 -30.11	101.79 0.15 -0.52
GOUDEY___7 23579	75.32 0.02 -41.16	123.07 -0.09 -14.59	119.21 0.31 -6.92	67.39 0.15 -44.38	63.37 0.13 -40.01	102.39 0.69 -26.02	142.70 1.31 -3.70	137.01 1.21 -0.52	141.46 1.75 0.00	139.76 1.87 0.00	132.49 1.55 -0.38	79.67 0.81 -10.88	74.13 0.72 -16.84	80.68 0.77 -19.48	181.36 1.91 -0.25	140.27 1.33 -1.94	92.78 0.53 -25.03	73.92 0.12 -39.32	131.04 0.03 -2.46	131.75 0.16 -5.28	75.83 0.00 -27.48	67.47 -0.06 -26.31	72.08 0.16 -30.11	101.89 0.25 -0.52
GOUDEY___8 23580	75.29 -0.01 -41.16	122.97 -0.19 -14.59	119.10 0.19 -6.92	67.36 0.12 -44.38	63.35 0.12 -40.01	102.32 0.62 -26.02	142.57 1.17 -3.70	136.87 1.07 -0.52	141.31 1.60 0.00	139.57 1.68 0.00	132.36 1.41 -0.38	79.60 0.74 -10.88	74.07 0.66 -16.84	80.61 0.70 -19.48	181.16 1.72 -0.25	140.12 1.18 -1.94	92.72 0.47 -25.03	73.88 0.08 -39.32	130.90 -0.11 -2.46	131.59 0.00 -5.28	75.78 -0.05 -27.48	67.42 -0.10 -26.31	72.03 0.12 -30.11	101.79 0.15 -0.52
GOWANUS_GT1_1 24077	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT1_2 24078	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT1_3 24079	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61

GOWANUS_GT1_4 24080	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT1_5 24084	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT1_6 24111	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT1_7 24112	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT1_8 24113	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT2_1 24114	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT2_2 24115	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT2_3 24116	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT2_4 24117	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT2_5 24118	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT2_6 24119	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT2_7 24120	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT2_8 24121	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT3_1 24122	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT3_2 24123	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61

GOWANUS_GT3_3 24124	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT3_4 24125	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT3_5 24126	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT3_6 24127	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT3_7 24128	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT3_8 24129	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
GOWANUS_GT4_1 24130	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53												

HOLTSVILLE_IC_10 23699	165.15 4.18 -126.82	166.20 12.66 -44.96	146.50 13.19 -21.33	162.20 2.61 -136.73	149.21 2.72 -123.27	164.69 8.84 -80.17	165.59 16.49 -11.40	153.06 16.19 -1.59	155.96 16.25 0.00	154.14 16.25 0.00	146.94 15.20 -1.17	109.01 7.50 -33.53	114.51 6.05 -51.89	126.86 6.40 -60.03	197.05 17.07 -0.78	158.44 15.47 -5.97	153.01 8.67 -77.12	159.85 4.22 -121.15	152.34 16.22 -7.57	157.63 15.05 -16.26	148.51 6.48 -93.69	141.96 5.73 -95.02	143.45 5.76 -95.89	115.13 12.41 -1.61
HOLTSVILLE_IC_2 23691	164.94 3.97 -126.82	165.57 12.04 -44.96	145.86 12.55 -21.33	162.07 2.48 -136.73	149.08 2.59 -123.27	164.26 8.41 -80.17	164.77 15.67 -11.40	152.24 15.37 -1.59	155.15 15.44 0.00	153.31 15.42 0.00	146.14 14.41 -1.17	108.64 7.13 -33.53	114.21 5.74 -51.89	126.53 6.08 -60.03	196.05 16.07 -0.78	157.58 14.61 -5.97	152.52 8.18 -77.12	159.58 3.94 -121.15	151.33 15.22 -7.57	156.69 14.11 -16.26	148.15 6.12 -93.69	141.59 5.36 -95.02	143.09 5.40 -95.89	114.34 11.61 -1.61
HOLTSVILLE_IC_3 23692	164.94 3.97 -126.82	165.57 12.04 -44.96	145.86 12.55 -21.33	162.07 2.48 -136.73	149.08 2.59 -123.27	164.26 8.41 -80.17	164.77 15.67 -11.40	152.24 15.37 -1.59	155.15 15.44 0.00	153.31 15.42 0.00	146.14 14.41 -1.17	108.64 7.13 -33.53	114.21 5.74 -51.89	126.53 6.08 -60.03	196.05 16.07 -0.78	157.58 14.61 -5.97	152.52 8.18 -77.12	159.58 3.94 -121.15	151.33 15.22 -7.57	156.69 14.11 -16.26	148.15 6.12 -93.69	141.59 5.36 -95.02	143.09 5.40 -95.89	114.34 11.61 -1.61
HOLTSVILLE_IC_4 23693	164.94 3.97 -126.82	165.57 12.04 -44.96	145.86 12.55 -21.33	162.07 2.48 -136.73	149.08 2.59 -123.27	164.26 8.41 -80.17	164.77 15.67 -11.40	152.24 15.37 -1.59	155.15 15.44 0.00	153.31 15.42 0.00	146.14 14.41 -1.17	108.64 7.13 -33.53	114.21 5.74 -51.89	126.53 6.08 -60.03	196.05 16.07 -0.78	157.58 14.61 -5.97	152.52 8.18 -77.12	159.58 3.94 -121.15	151.33 15.22 -7.57	156.69 14.11 -16.26	148.15 6.12 -93.69	141.59 5.36 -95.02	143.09 5.40 -95.89	114.34 11.61 -1.61
HOLTSVILLE_IC_5 23694	164.94 3.97 -126.82	165.57 12.04 -44.96	145.86 12.55 -21.33	162.07 2.48 -136.73	149.08 2.59 -123.27	164.26 8.41 -80.17	164.77 15.67 -11.40	152.24 15.37 -1.59	155.15 15.44 0.00	153.31 15.42 0.00	146.14 14.41 -1.17	108.64 7.13 -33.53	114.21 5.74 -51.89	126.53 6.08 -60.03	196.05 16.07 -0.78	157.58 14.61 -5.97	152.52 8.18 -77.12	159.58 3.94 -121.15	151.33 15.22 -7.57	156.69 14.11 -16.26	148.15 6.12 -93.69	141.59 5.36 -95.02	143.09 5.40 -95.89	114.34 11.61 -1.61
HOLTSVILLE_IC_6 23695	165.15 4.18 -126.82	166.20 12.66 -44.96	146.50 13.19 -21.33	162.20 2.61 -136.73	149.21 2.72 -123.27	164.69 8.84 -80.17	165.59 16.49 -11.40	153.06 16.19 -1.59	155.96 16.25 0.00	154.14 16.25 0.00	146.94 15.20 -1.17	109.01 7.50 -33.53	114.51 6.05 -51.89	126.86 6.40 -60.03	197.05 17.07 -0.78	158.44 15.47 -5.97	153.01 8.67 -77.12	159.85 4.22 -121.15	152.34 16.22 -7.57	157.63 15.05 -16.26	148.51 6.48 -93.69	141.96 5.73 -95.02	143.45 5.76 -95.89	115.13 12.41 -1.61
HOLTSVILLE_IC_7 23696	165.15 4.18 -126.82	166.20 12.66 -44.96	146.50 13.19 -21.33	162.20 2.61 -136.73	149.21 2.72 -123.27	164.69 8.84 -80.17	165.59 16.49 -11.40	153.06 16.19 -1.59	155.96 16.25 0.00	154.14 16.25 0.00	146.94 15.20 -1.17	109.01 7.50 -33.53	114.51 6.05 -51.89	126.86 6.40 -60.03	197.05 17.07 -0.78	158.44 15.47 -5.97	153.01 8.67 -77.12	159.85 4.22 -121.15	152.34 16.22 -7.57	157.63 15.05 -16.26	148.51 6.48 -93.69	141.96 5.73 -95.02	143.45 5.76 -95.89	115.13 12.41 -1.61
HOLTSVILLE_IC_8 23697	165.15 4.18 -126.82	166.20 12.66 -44.96	146.50 13.19 -21.33	162.20 2.61 -136.73	149.21 2.72 -123.27	164.69 8.84 -80.17	165.59 16.49 -11.40	153.06 16.19 -1.59	155.96 16.25 0.00	154.14 16.25 0.00	146.94 15.20 -1.17	109.01 7.50 -33.53	114.51 6.05 -51.89	126.86 6.40 -60.03	197.05 17.07 -0.78	158.44 15.47 -5.97	153.01 8.67 -77.12	159.85 4.22 -121.15	152.34 16.22 -7.57	157.63 15.05 -16.26	148.51 6.48 -93.69	141.96 5.73 -95.02	143.45 5.76 -95.89	115.13 12.41 -1.61
HOLTSVILLE_IC_9 23698	165.15 4.18 -126.82	166.20 12.66 -44.96	146.50 13.19 -21.33	162.20 2.61 -136.73	149.21 2.72 -123.27	164.69 8.84 -80.17	165.59 16.49 -11.40	153.06 16.19 -1.59	155.96 16.25 0.00	154.14 16.25 0.00	146.94 15.20 -1.17	109.01 7.50 -33.53	114.51 6.05 -51.89	126.86 6.40 -60.03	197.05 17.07 -0.78	158.44 15.47 -5.97	153.01 8.67 -77.12	159.85 4.22 -121.15	152.34 16.22 -7.57	157.63 15.05 -16.26	148.51 6.48 -93.69	141.96 5.73 -95.02	143.45 5.76 -95.89	115.13 12.41 -1.61
HOWARD_WT_PWR 323690	60.05 -1.08 -26.99	114.45 -3.68 -9.57	112.99 -3.53 -4.54	51.60 -0.35 -29.09	49.05 -0.40 -26.23	91.74 -1.00 -17.06	138.05 -2.08 -2.43	133.99 -1.64 -0.34	139.36 -0.35 0.00	138.07 0.18 0.00	130.91 0.09 -0.25	75.54 0.43 -7.14	68.04 0.42 -11.05	73.59 0.39 -12.78	179.82 0.46 -0.17	138.42 0.15 -1.27	83.68 0.05 -16.41	60.01 -0.25 -25.78	128.21 -1.95 -1.61	127.93 -1.84 -3.46	65.57 -0.80 -18.01	57.71 -0.75 -17.25	61.33 -0.21 -19.74	100.68 -0.78 -0.34
HQ_GEN_CEDARS 23644	33.34 -0.81 0.00	106.45 -2.12 0.00	109.57 -2.41 0.00	22.33 -0.54 0.00	22.65 -0.57 0.00	73.94 -1.74 0.00	134.89 -2.81 0.00	132.52 -2.76 0.00	136.95 -2.76 0.00	134.83 -3.06 0.00	127.58 -2.99 0.00	66.47 -1.51 0.00	55.04 -1.53 0.00	58.98 -1.45 0.00	174.22 -4.97 0.00	133.61 -3.40 0.00	65.65 -1.57 0.00	33.73 -0.75 0.00	125.94 -2.61 0.00	123.74 -2.57 0.00	47.43 -0.92 0.00	40.49 -0.73 0.00	40.94 -0.86 0.00	98.93 -2.19 0.00
HQ_GEN_CEDARS_PROXY 323590	33.34 -0.81 0.00	106.45 -2.12 0.00	109.57 -2.41 0.00	22.33 -0.54 0.00	22.65 -0.57 0.00	73.94 -1.74 0.00	134.89 -2.81 0.00	144.42 -2.76 -11.90	136.95 -2.76 0.00	134.83 -3.06 0.00	127.58 -2.99 0.00	66.47 -1.51 0.00	29.35 -1.53 25.69	58.98 -1.45 0.00	70.58 -4.97 103.65	133.61 -3.40 0.00	65.65 -1.57 0.00	33.73 -0.75 0.00	125.94 -2.61 0.00	123.74 -2.57 0.00	47.43 -0.92 0.00	40.49 -0.73 0.00	40.94 -0.86 0.00	44.34 -2.19 54.59
HQ_GEN_IMPORT 323601	33.58 -0.57 0.00	107.16 -1.42 0.00	110.31 -1.67 0.00	22.46 -0.41 0.00	22.82 -0.41 0.00	74.38 -1.30 0.00	135.54 -2.15 0.00	133.10 -2.18 0.00	137.29 -2.42 0.00	135.25 -2.64 0.00	127.91 -2.66 0.00	0.00 -1.38 66.60	55.37 -1.20 0.00	59.23 -1.20 0.00	170.39 -3.17 5.63	134.54 -2.46 0.00	65.96 -1.26 0.00	33.87 -0.61 0.00	126.59 -1.96 0.00	124.42 -1.89 0.00	47.62 -0.73 0.00	40.02 -0.60 0.59	41.03 -0.77 0.00	99.54 -1.58 0.00
HQ_GEN_WHEEL 23651	33.58 -0.57 0.00	107.16 -1.42 0.00	110.31 -1.67 0.00	22.46 -0.41 0.00	22.82 -0.41 0.00	74.38 -1.30 0.00	135.54 -2.15 0.00	133.10 -2.18 0.00	137.29 -2.42 0.00	135.25 -2.64 0.00	127.91 -2.66 0.00	0.00 -1.38 66.60	55.37 -1.20 0.00	59.23 -1.20 0.00	170.39 -3.17 5.63	134.54 -2.46 0.00	65.96 -1.26 0.00	33.87 -0.61 0.00	126.59 -1.96 0.00	124.42 -1.89 0.00	47.62 -0.73 0.00	40.02 -0.60 0.59	41.03 -0.77 0.00	99.54 -1.58 0.00
HUDSON_AVE_GT_3 23810	164.18 3.24 -126.79	163.42 9.89 -44.95	143.44 10.14 -21.33	161.63 2.08 -136.69	148.56 2.10 -123.24	162.75 6.92 -80.15	161.94 12.84 -11.40	149.90 13.03 -1.59	153.15 13.44 0.00	151.59 13.70 0.00	145.13 13.39 -1.17	108.44 6.94 -33.52	114.17 5.72 -51.88	126.30 5.86 -60.01	196.35 16.38 -0.78	156.16 13.20 -5.96	150.72 6.40 -77.10	158.88 3.27 -121.13	147.86 11.75 -7.56	154.01 11.44 -16.26	137.75 4.76 -84.64	126.34 4.08 -81.05	138.66 4.10 -92.76	111.76 9.03 -1.60

LI_NEWBRDGE___DRP 323616	164.47 3.51 -126.82	164.20 10.66 -44.96	144.35 11.04 -21.33	161.79 2.20 -136.73	148.77 2.28 -123.27	163.25 7.41 -80.17	162.88 13.78 -11.40	150.52 13.65 -1.59	153.51 13.80 0.00	151.87 13.98 0.00	145.00 13.27 -1.17	108.12 6.61 -33.53	113.86 5.40 -51.89	126.09 5.63 -60.03	195.07 15.09 -0.78	156.24 13.27 -5.97	151.42 7.08 -77.12	159.04 3.40 -121.15	149.08 12.97 -7.57	154.69 12.12 -16.26	147.27 5.24 -93.69	140.75 4.52 -95.02	142.23 4.54 -95.89	112.56 9.83 -1.61
LOCKPORT___CC1 323769	51.34 -2.53 -19.73	106.57 -9.00 -6.99	106.07 -9.23 -3.32	42.88 -1.25 -21.27	40.88 -1.51 -19.17	82.82 -5.33 -12.47	126.92 -12.54 -1.77	122.28 -13.25 -0.25	126.84 -12.87 0.00	125.47 -12.42 0.00	118.80 -11.95 -0.18	67.57 -5.60 -5.19	60.01 -4.60 -8.04	64.35 -5.37 -9.30	162.28 -17.04 -0.12	124.52 -13.41 -0.93	72.66 -6.55 -12.00	49.65 -3.68 -18.84	115.22 -14.51 -1.18	114.59 -14.26 -2.53	55.85 -5.67 -13.17	48.93 -4.89 -12.61	52.47 -3.76 -14.43	92.31 -9.07 -0.25
LOCKPORT___CC2 323770	51.34 -2.53 -19.73	106.57 -9.00 -6.99	106.07 -9.23 -3.32	42.88 -1.25 -21.27	40.88 -1.51 -19.17	82.82 -5.33 -12.47	126.92 -12.54 -1.77	122.28 -13.25 -0.25	126.84 -12.87 0.00	125.47 -12.42 0.00	118.80 -11.95 -0.18	67.57 -5.60 -5.19	60.01 -4.60 -8.04	64.35 -5.37 -9.30	162.28 -17.04 -0.12	124.52 -13.41 -0.93	72.66 -6.55 -12.00	49.65 -3.68 -18.84	115.22 -14.51 -1.18	114.59 -14.26 -2.53	55.85 -5.67 -13.17	48.93 -4.89 -12.61	52.47 -3.76 -14.43	92.31 -9.07 -0.25
LOCKPORT___CC3 323771	51.34 -2.53 -19.73	106.57 -9.00 -6.99	106.07 -9.23 -3.32	42.88 -1.25 -21.27	40.88 -1.51 -19.17	82.82 -5.33 -12.47	126.92 -12.54 -1.77	122.28 -13.25 -0.25	126.84 -12.87 0.00	125.47 -12.42 0.00	118.80 -11.95 -0.18	67.57 -5.60 -5.19	60.01 -4.60 -8.04	64.35 -5.37 -9.30	162.28 -17.04 -0.12	124.52 -13.41 -0.93	72.66 -6.55 -12.00	49.65 -3.68 -18.84	115.22 -14.51 -1.18	114.59 -14.26 -2.53	55.85 -5.67 -13.17	48.93 -4.89 -12.61	52.47 -3.76 -14.43	92.31 -9.07 -0.25
LONG_LAKE_PHOENIX 24014	43.53 -0.75 -10.14	109.48 -2.68 -3.60	110.99 -2.70 -1.71	33.33 -0.46 -10.93	32.60 -0.48 -9.85	80.49 -1.60 -6.41	135.52 -3.09 -0.91	132.40 -3.01 -0.13	136.82 -2.89 0.00	135.10 -2.79 0.00	128.03 -2.63 -0.09	69.38 -1.28 -2.68	59.74 -0.97 -4.15	64.15 -1.07 -4.80	175.77 -3.48 -0.06	134.73 -2.75 -0.48	72.11 -1.27 -6.16	43.52 -0.65 -9.69	126.43 -2.73 -0.60	124.88 -2.74 -1.30	53.99 -1.13 -6.77	46.64 -1.06 -6.48	48.27 -0.95 -7.42	98.79 -2.46 -0.13
LOVETT___3 23632	159.39 2.58 -122.66	160.01 7.95 -43.49	140.71 8.09 -20.63	156.79 1.69 -132.24	144.17 1.72 -119.23	158.90 5.68 -77.54	159.22 10.49 -11.03	147.28 10.46 -1.54	150.40 10.69 0.00	148.76 10.87 0.00	142.31 10.61 -1.13	105.74 5.33 -32.43	111.13 4.37 -50.19	122.93 4.45 -58.06	192.44 12.49 -0.76	152.97 10.19 -5.77	146.79 4.98 -74.58	154.18 2.52 -117.18	144.88 9.02 -7.32	150.82 8.78 -15.73	133.89 3.66 -81.88	122.76 3.14 -78.41	134.71 3.17 -89.74	109.66 6.99 -1.55
LOVETT___4 23642	159.39 2.58 -122.66	160.01 7.95 -43.49	140.71 8.09 -20.63	156.79 1.69 -132.24	144.17 1.72 -119.23	158.90 5.68 -77.54	159.22 10.49 -11.03	147.28 10.46 -1.54	150.40 10.69 0.00	148.76 10.87 0.00	142.31 10.61 -1.13	105.74 5.33 -32.43	111.13 4.37 -50.19	122.93 4.45 -58.06	192.44 12.49 -0.76	152.97 10.19 -5.77	146.79 4.98 -74.58	154.18 2.52 -117.18	144.88 9.02 -7.32	150.82 8.78 -15.73	133.89 3.66 -81.88	122.76 3.14 -78.41	134.71 3.17 -89.74	109.66 6.99 -1.55
LOVETT___5 23593	159.39 2.58 -122.66	160.01 7.95 -43.49	140.71 8.09 -20.63	156.79 1.69 -132.24	144.17 1.72 -119.23	158.90 5.68 -77.54	159.22 10.49 -11.03	147.28 10.46 -1.54	150.40 10.69 0.00	148.76 10.87 0.00	142.31 10.61 -1.13	105.74 5.33 -32.43	111.13 4.37 -50.19	122.93 4.45 -58.06	192.44 12.49 -0.76	152.97 10.19 -5.77	146.79 4.98 -74.58	154.18 2.52 -117.18	144.88 9.02 -7.32	150.82 8.78 -15.73	133.89 3.66 -81.88	122.76 3.14 -78.41	134.71 3.17 -89.74	109.66 6.99 -1.55
LOWER RAQUET___HYD 24057	33.54 -0.60 0.00	107.06 -1.51 0.00	110.24 -1.74 0.00	22.48 -0.38 0.00	22.81 -0.42 0.00	74.49 -1.19 0.00	136.15 -1.54 0.00	133.97 -1.31 0.00	138.63 -1.08 0.00	136.65 -1.24 0.00	129.37 -1.19 0.00	67.39 -0.60 0.00	55.84 -0.72 0.00	59.55 -0.88 0.00	174.90 -4.30 0.00	133.69 -3.32 0.00	65.76 -1.46 0.00	33.83 -0.65 0.00	126.29 -2.26 0.00	124.07 -2.24 0.00	47.69 -0.66 0.00	40.90 -0.31 0.00	41.45 -0.34 0.00	100.15 -0.96 0.00
LOWER___HUDSON 24059	211.76 2.59 -175.02	178.54 7.92 -62.05	149.83 8.41 -29.44	213.26 1.71 -188.69	195.07 1.72 -170.12	191.84 5.52 -110.64	163.43 9.99 -15.74	147.26 9.79 -2.20	149.86 10.15 0.00	148.09 10.20 0.00	142.31 10.14 -1.61	119.54 5.29 -46.27	132.57 4.38 -71.62	148.01 4.74 -82.84	194.22 13.94 -1.08	155.68 10.44 -8.23	178.83 5.19 -106.42	204.34 2.66 -167.20	148.73 9.74 -10.44	158.44 9.69 -22.44	168.79 3.61 -116.83	156.11 3.02 -111.88	172.93 3.08 -128.05	110.75 7.42 -2.21
LWR___OSWEGATCHIE_HYD 23850	33.94 -0.20 0.00	108.15 -0.42 0.00	111.66 -0.32 0.00	22.82 -0.05 0.00	23.19 -0.04 0.00	75.60 -0.08 0.00	138.47 0.78 0.00	136.54 1.26 0.00	141.59 1.88 0.00	139.84 1.95 0.00	132.48 1.92 0.00	68.88 0.90 0.00	57.25 0.68 0.00	61.02 0.60 0.00	179.96 0.77 0.00	137.58 0.58 0.00	67.69 0.47 0.00	34.85 0.37 0.00	129.95 1.40 0.00	127.63 1.32 0.00	48.85 0.50 0.00	41.73 0.52 0.00	42.32 0.52 0.00	102.12 1.00 0.00
LYONS_FALL_HYD 23570	34.84 0.70 0.00	110.75 2.18 0.00	114.41 2.42 0.00	23.41 0.54 0.00	23.80 0.57 0.00	77.59 1.92 0.00	141.79 4.09 0.00	139.85 4.57 0.00	144.96 5.25 0.00	143.33 5.44 0.00	135.76 5.19 0.00	70.49 2.51 0.00	58.74 2.17 0.00	62.67 2.25 0.00	185.74 6.55 0.00	142.08 5.07 0.00	69.82 2.60 0.00	35.92 1.44 0.00	133.72 5.17 0.00	131.27 4.96 0.00	50.12 1.77 0.00	42.57 1.35 0.00	43.17 1.37 0.00	104.11 2.99 0.00
MADISON___COUNTY_LFGE 323628	40.27 0.84 -5.29	112.99 2.55 -1.87	115.64 2.77 -0.89	29.18 0.62 -5.70	29.00 0.64 -5.14	81.29 2.27 -3.34	142.50 4.33 -0.48	139.92 4.57 -0.07	144.79 5.09 0.00	143.07 5.18 0.00	135.34 4.72 -0.05	71.46 2.08 -1.40	60.63 1.90 -2.16	64.99 2.07 -2.50	185.60 6.38 -0.03	142.31 5.05 -0.25	72.96 2.53 -3.22	40.88 1.35 -5.05	133.36 4.50 -0.32	131.34 4.35 -0.68	53.41 1.53 -3.53	45.75 1.16 -3.38	46.84 1.18 -3.87	103.77 2.58 -0.07
MAPLE_RIDGE_WT_1 323574	26.73 -0.89 6.53	103.31 -2.95 2.31	107.74 -3.14 1.10	15.16 -0.66 7.04	16.22 -0.66 6.35	69.81 -1.74 4.13	135.33 -1.77 0.59	133.94 -1.26 0.08	138.83 -0.88 0.00	137.10 -0.79 0.00	129.71 -0.80 0.06	65.85 -0.41 1.73	53.56 -0.33 2.67	56.95 -0.39 3.09	178.16 -0.98 0.04	136.06 -0.63 0.31	62.98 -0.27 3.97	28.11 -0.13 6.24	127.67 -0.49 0.39	124.97 -0.50 0.84	43.80 -0.19 4.36	36.87 -0.17 4.17	36.83 -0.18 4.78	100.65 -0.39 0.08
MAPLE_RIDGE_WT_2 323611	26.73 -0.89 6.53	103.31 -2.95 2.31	107.74 -3.14 1.10	15.16 -0.66 7.04	16.22 -0.66 6.35	69.81 -1.74 4.13	135.33 -1.77 0.59	133.94 -1.26 0.08	138.83 -0.88 0.00	137.10 -0.79 0.00	129.71 -0.80 0.06	65.85 -0.41 1.73	53.56 -0.33 2.67	56.95 -0.39 3.09	178.16 -0.98 0.04	136.06 -0.63 0.31	62.98 -0.27 3.97	28.11 -0.13 6.24	127.67 -0.49 0.39	124.97 -0.50 0.84	43.80 -0.19 4.36	36.87 -0.17 4.17	36.83 -0.18 4.78	100.65 -0.39 0.08

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	164.09 3.14 -126.80	163.14 9.61 -44.96	143.19 9.88 -21.33	161.59 2.02 -136.71	148.53 2.05 -123.26	162.59 6.76 -80.16	161.62 12.52 -11.40	149.51 12.63 -1.59	152.73 13.02 0.00	151.16 13.27 0.00	144.68 12.95 -1.17	108.17 6.67 -33.53	113.95 5.50 -51.89	126.09 5.65 -60.02	195.74 15.76 -0.78	155.66 12.69 -5.96	150.53 6.20 -77.10	158.77 3.16 -121.14	147.51 11.39 -7.56	153.70 11.13 -16.26	137.61 4.61 -84.64	126.22 3.95 -81.06	138.55 3.98 -92.77	111.48 8.76 -1.60
MUNSVILLE_WIND_PWR 323609	76.63 2.92 -39.56	131.28 8.69 -14.02	127.68 9.04 -6.65	67.60 2.09 -42.65	63.75 2.07 -38.45	107.75 7.07 -25.01	154.32 13.07 -3.56	149.95 14.17 -0.50	155.34 15.63 0.00	153.37 15.48 0.00	145.07 14.13 -0.36	85.71 7.27 -10.46	78.63 5.88 -16.19	85.48 6.33 -18.73	198.60 19.16 -0.24	154.03 15.17 -1.86	98.92 7.64 -24.05	76.30 4.03 -37.79	145.35 14.44 -2.36	145.88 14.49 -5.07	80.01 5.25 -26.41	70.59 4.09 -25.29	74.91 4.17 -28.94	111.33 9.71 -0.50
N SALMON___HYD 24042	34.26 0.12 0.00	109.09 0.52 0.00	112.35 0.37 0.00	23.00 0.13 0.00	23.32 0.09 0.00	76.48 0.81 0.00	140.04 2.34 0.00	138.06 2.77 0.00	143.11 3.40 0.00	140.72 2.83 0.00	133.80 3.23 0.00	69.96 1.98 0.00	58.15 1.58 0.00	62.11 1.69 0.00	183.79 4.60 0.00	140.18 3.18 0.00	68.96 1.74 0.00	35.38 0.90 0.00	131.89 3.34 0.00	129.68 3.37 0.00	49.69 1.34 0.00	42.31 1.10 0.00	42.89 1.10 0.00	104.10 2.97 0.00
N.E._GEN_SANDY PD 24062	185.28 2.57 -148.57	169.10 7.86 -52.67	145.28 8.31 -24.99	182.95 1.68 -158.41	169.33 1.69 -144.41	175.05 5.46 -93.91	160.95 9.90 -13.36	147.32 9.85 -2.19	149.78 10.07 0.00	148.12 10.23 0.00	145.05 10.26 -4.21	112.53 5.27 -39.28	121.72 4.36 -60.79	135.33 4.58 -70.32	184.25 13.08 8.02	154.00 10.00 -6.99	162.47 4.91 -90.33	178.91 2.50 -141.93	146.67 9.26 -8.86	154.91 9.23 -19.37	150.66 3.55 -98.75	141.17 3.05 -96.90	153.61 3.12 -108.69	110.34 7.34 -1.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	159.23 2.66 -122.44	160.15 8.17 -43.41	140.89 8.32 -20.59	156.59 1.74 -131.99	144.00 1.77 -119.01	158.91 5.83 -77.40	159.49 10.79 -11.01	147.56 10.74 -1.54	150.70 11.00 0.00	149.06 11.17 0.00	142.63 10.94 -1.13	105.83 5.48 -32.37	111.17 4.50 -50.10	122.97 4.59 -57.95	192.87 12.92 -0.76	153.29 10.53 -5.76	146.83 5.16 -74.45	154.07 2.62 -116.96	145.20 9.35 -7.30	151.16 9.14 -15.70	133.86 3.78 -81.73	122.70 3.23 -78.26	134.64 3.27 -89.58	109.87 7.20 -1.55
NARROWS_GT1_1 24228	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT1_2 24229	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT1_3 24230	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT1_4 24231	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT1_5 24232	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT1_6 24233	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT1_7 24234	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT1_8 24235	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT2_1 24236	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT2_2 24237	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61

NARROWS_GT2_3 24238	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT2_4 24239	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT2_5 24240	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT2_6 24241	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT2_7 24242	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NARROWS_GT2_8 24243	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	175.94 3.31 -138.49	167.87 10.19 -49.10	145.99 10.72 -23.29	174.36 2.19 -149.31	160.06 2.22 -134.62	170.47 7.25 -87.54	163.31 13.16 -12.45	149.96 12.94 -1.74	153.30 13.59 0.00	151.59 13.70 0.00	145.11 13.27 -1.27	111.38 6.78 -36.62	118.82 5.58 -56.67	131.79 5.81 -65.55	196.93 16.89 -0.86	156.80 13.28 -6.52	158.14 6.71 -84.21	170.28 3.49 -132.30	149.16 12.35 -8.26	156.04 11.97 -17.76	145.54 4.74 -92.45	133.82 4.08 -88.53	147.23 4.12 -101.32	112.35 9.48 -1.75
NEG CAPITAL___MECHNVIL 23645	216.16 3.20 -178.82	181.73 9.76 -63.40	152.21 10.15 -30.08	217.72 2.08 -192.78	199.14 2.10 -173.81	195.56 6.84 -113.04	166.28 12.51 -16.08	149.98 12.45 -2.24	152.84 13.13 0.00	150.93 13.04 0.00	144.95 12.73 -1.64	121.87 6.61 -47.28	135.23 5.49 -73.17	151.01 5.95 -84.64	197.96 17.67 -1.11	158.84 13.42 -8.41	182.65 6.70 -108.73	208.77 3.47 -170.82	151.84 12.62 -10.67	161.64 12.40 -22.93	172.32 4.61 -119.36	159.32 3.81 -114.30	176.46 3.84 -130.82	112.59 9.20 -2.26
NEG CENTRAL_HIGH_ACRES 23767	48.08 -1.34 -15.28	108.99 -5.00 -5.42	109.49 -5.06 -2.57	38.60 -0.74 -16.47	37.20 -0.87 -14.85	82.34 -2.99 -9.66	132.38 -6.69 -1.37	128.92 -6.55 -0.19	133.41 -6.29 0.00	131.83 -6.06 0.00	124.97 -5.74 -0.14	69.35 -2.67 -4.04	60.66 -2.16 -6.25	65.15 -2.51 -7.23	171.15 -8.13 -0.09	131.41 -6.31 -0.72	73.62 -2.90 -9.29	47.51 -1.56 -14.60	122.96 -6.50 -0.91	121.76 -6.51 -1.96	55.90 -2.65 -10.20	48.61 -2.37 -9.77	51.10 -1.88 -11.18	96.48 -4.83 -0.19
NEG CENTRAL___DRP 24199	50.58 -0.31 -16.74	112.88 -1.62 -5.94	113.41 -1.39 -2.82	40.80 -0.11 -18.05	39.40 -0.09 -16.27	85.78 -0.48 -10.58	137.99 -1.21 -1.51	134.48 -1.02 -0.21	139.21 -0.50 0.00	137.52 -0.36 0.00	130.24 -0.48 -0.15	72.20 -0.20 -4.43	63.32 -0.10 -6.85	68.19 -0.15 -7.92	178.52 -0.77 -0.10	137.15 -0.64 -0.79	77.19 -0.21 -10.18	50.32 -0.16 -15.99	128.45 -1.09 -1.00	127.36 -1.11 -2.15	58.97 -0.55 -11.18	51.29 -0.62 -10.70	53.63 -0.41 -12.25	100.12 -1.21 -0.21
NEG CENTRAL___INDECK 23768	56.70 0.25 -22.30	116.47 -0.01 -7.91	115.85 0.12 -3.75	47.32 0.41 -24.04	45.19 0.29 -21.68	90.84 1.06 -14.10	140.54 0.84 -2.01	136.62 1.06 -0.28	141.94 2.23 0.00	140.60 2.71 0.00	133.23 2.46 -0.20	74.31 0.44 -5.90	64.88 -0.82 -9.13	70.05 -0.93 -10.56	173.81 -5.52 -0.14	133.93 -4.13 -1.05	79.82 -0.96 -13.56	55.13 -0.66 -21.31	124.91 -4.97 -1.33	124.36 -4.81 -2.86	61.69 -1.55 -14.89	55.07 -0.40 -14.26	58.51 0.40 -16.32	102.03 0.63 -0.28
NEG CENTRAL___SENECA 23627	52.50 -0.28 -18.64	113.59 -1.58 -6.61	113.86 -1.26 -3.14	42.92 -0.04 -20.09	41.32 -0.02 -18.12	87.16 -0.30 -11.78	138.52 -0.85 -1.68	134.83 -0.68 -0.23	139.75 0.04 0.00	138.10 0.21 0.00	130.69 -0.05 -0.17	72.99 0.08 -4.93	64.29 0.10 -7.63	69.29 0.05 -8.82	179.06 -0.25 -0.11	137.68 -0.20 -0.88	78.52 -0.03 -11.33	52.19 -0.09 -17.81	128.66 -0.99 -1.11	127.79 -0.92 -2.39	60.28 -0.52 -12.44	52.48 -0.65 -11.91	55.10 -0.33 -13.63	100.25 -1.11 -0.24
NEG CENTRAL___STATE_STREET 24147	50.49 0.06 -16.28	113.69 -0.65 -5.77	114.53 -0.19 -2.74	40.50 0.08 -17.56	39.15 0.10 -15.83	86.13 0.15 -10.29	138.81 -0.35 -1.46	135.81 0.33 -0.20	140.36 0.66 0.00	138.60 0.70 0.00	131.48 0.76 -0.15	72.49 0.20 -4.30	63.60 0.37 -6.66	68.58 0.44 -7.71	180.27 0.98 -0.10	138.37 0.60 -0.77	77.64 0.52 -9.90	50.27 0.23 -15.56	130.11 0.59 -0.97	128.95 0.55 -2.09	59.31 0.09 -10.87	51.76 0.14 -10.41	53.88 0.17 -11.91	101.49 0.17 -0.21
NEG MILLWOOD___DRP 24198	166.36 3.56 -128.65	165.12 10.93 -45.61	144.89 11.27 -21.64	163.87 2.31 -138.70	150.62 2.35 -125.05	164.72 7.72 -81.32	163.46 14.20 -11.57	151.28 14.38 -1.62	154.65 14.94 0.00	153.01 15.12 0.00	146.27 14.52 -1.18	109.37 7.37 -34.01	115.27 6.06 -52.64	127.59 6.27 -60.89	197.87 17.88 -0.79	157.35 14.30 -6.05	152.55 7.10 -78.23	161.06 3.68 -122.90	149.56 13.34 -7.67	155.84 13.03 -16.50	139.40 5.17 -85.88	127.82 4.37 -82.24	140.31 4.39 -94.12	112.56 9.82 -1.63
NEG NORTH_FLCN_SEA 23793	34.03 -0.12 0.00	108.11 -0.46 0.00	111.35 -0.63 0.00	22.86 0.00 0.00	23.20 -0.02 0.00	76.20 0.52 0.00	139.69 1.99 0.00	137.85 2.57 0.00	142.77 3.06 0.00	140.22 2.33 0.00	133.38 2.81 0.00	69.82 1.84 0.00	58.10 1.53 0.00	62.15 1.72 0.00	184.50 5.31 0.00	140.51 3.50 0.00	69.08 1.86 0.00	35.40 0.92 0.00	131.77 3.22 0.00	129.69 3.37 0.00	49.64 1.29 0.00	42.26 1.05 0.00	42.92 1.12 0.00	104.36 3.24 0.00

NEG NORTH_KES_CHATEGAY 23792	35.06 0.91 0.00	111.32 2.75 0.00	114.58 2.60 0.00	23.53 0.66 0.00	23.84 0.62 0.00	78.30 2.62 0.00	143.53 5.83 0.00	141.69 6.41 0.00	147.04 7.33 0.00	144.61 6.72 0.00	137.53 6.96 0.00	71.98 4.00 0.00	59.85 3.29 0.00	63.89 3.47 0.00	189.62 10.43 0.00	144.34 7.33 0.00	71.22 4.00 0.00	36.60 2.12 0.00	136.23 7.68 0.00	134.05 7.74 0.00	51.25 2.90 0.00	43.52 2.30 0.00	44.16 2.36 0.00	107.33 6.21 0.00
NEG NORTH___ALICE_FALLS 23915	34.60 0.46 0.00	109.91 1.34 0.00	113.21 1.23 0.00	23.24 0.38 0.00	23.56 0.34 0.00	77.38 1.71 0.00	141.85 4.16 0.00	139.93 4.65 0.00	145.12 5.41 0.00	142.66 4.77 0.00	135.72 5.15 0.00	71.03 3.05 0.00	59.10 2.53 0.00	63.15 2.72 0.00	187.46 8.27 0.00	142.82 5.82 0.00	70.33 3.11 0.00	36.07 1.59 0.00	134.24 5.69 0.00	132.10 5.79 0.00	50.51 2.16 0.00	42.93 1.72 0.00	43.59 1.79 0.00	105.97 4.85 0.00
NEG NORTH___LWR_SARANAC 23913	34.60 0.46 0.00	109.91 1.34 0.00	113.21 1.23 0.00	23.24 0.38 0.00	23.56 0.34 0.00	77.38 1.71 0.00	141.85 4.16 0.00	139.93 4.65 0.00	145.12 5.41 0.00	142.66 4.77 0.00	135.72 5.15 0.00	71.03 3.05 0.00	59.10 2.53 0.00	63.15 2.72 0.00	187.46 8.27 0.00	142.82 5.82 0.00	70.33 3.11 0.00	36.07 1.59 0.00	134.24 5.69 0.00	132.10 5.79 0.00	50.51 2.16 0.00	42.93 1.72 0.00	43.59 1.79 0.00	105.97 4.85 0.00
NEG NORTH___PLATTSBURG 23628	34.60 0.46 0.00	109.91 1.34 0.00	113.21 1.23 0.00	23.24 0.38 0.00	23.56 0.34 0.00	77.38 1.71 0.00	141.85 4.16 0.00	139.93 4.65 0.00	145.12 5.41 0.00	142.66 4.77 0.00	135.72 5.15 0.00	71.03 3.05 0.00	59.10 2.53 0.00	63.15 2.72 0.00	187.46 8.27 0.00	142.82 5.82 0.00	70.33 3.11 0.00	36.07 1.59 0.00	134.24 5.69 0.00	132.10 5.79 0.00	50.51 2.16 0.00	42.93 1.72 0.00	43.59 1.79 0.00	105.97 4.85 0.00
NEG WEST_LEA_LOCKPORT 23791	51.34 -2.53 -19.73	106.57 -9.00 -6.99	106.07 -9.23 -3.32	42.88 -1.25 -21.27	40.88 -1.51 -19.17	82.82 -5.33 -12.47	126.92 -12.54 -1.77	122.28 -13.25 -0.25	126.84 -12.87 0.00	125.47 -12.42 0.00	118.80 -11.95 -0.18	67.57 -5.60 -5.19	60.01 -4.60 -8.04	64.35 -5.37 -9.30	162.28 -17.04 -0.12	124.52 -13.41 -0.93	72.66 -6.55 -12.00	49.65 -3.68 -18.84	115.22 -14.51 -1.18	114.59 -14.26 -2.53	55.85 -5.67 -13.17	48.93 -4.89 -12.61	52.47 -3.76 -14.43	92.31 -9.07 -0.25
NEG WEST___LANCASTR 23811	55.51 -1.62 -22.98	111.11 -5.61 -8.15	110.31 -5.54 -3.86	47.00 -0.63 -24.77	44.70 -0.85 -22.33	87.53 -2.67 -14.52	134.03 -5.73 -2.07	129.85 -5.72 -0.29	134.63 -5.07 0.00	133.38 -4.52 0.00	126.16 -4.62 -0.21	71.90 -2.16 -6.08	64.36 -1.62 -9.41	69.32 -1.99 -10.89	172.34 -6.99 -0.14	132.06 -6.02 -1.08	78.12 -3.07 -13.97	54.40 -2.02 -21.95	121.30 -8.62 -1.37	120.94 -8.32 -2.95	60.39 -3.30 -15.34	53.06 -2.84 -14.69	56.71 -1.89 -16.81	96.61 -4.80 -0.29
NEG_PENN_ALLEGHNY 23528	75.58 0.07 -41.37	123.32 0.08 -14.67	119.33 0.40 -6.96	67.63 0.17 -44.60	63.59 0.15 -40.21	102.58 0.75 -26.15	142.84 1.43 -3.72	137.17 1.36 -0.52	141.60 1.90 0.00	139.95 2.06 0.00	132.69 1.74 -0.38	79.84 0.92 -10.94	74.29 0.80 -16.93	80.84 0.83 -19.58	181.55 2.10 -0.26	140.45 1.50 -1.95	93.00 0.63 -25.16	74.19 0.18 -39.52	131.25 0.24 -2.47	131.94 0.32 -5.30	76.05 0.09 -27.62	67.67 0.01 -26.45	72.29 0.23 -30.27	102.02 0.37 -0.52
NEG___GEN_MONROE 24207	49.29 -0.83 -15.97	110.71 -3.53 -5.66	111.04 -3.63 -2.69	39.75 -0.33 -17.22	38.25 -0.50 -15.52	83.96 -1.81 -10.09	134.05 -5.08 -1.43	130.28 -5.20 -0.20	134.93 -4.77 0.00	133.44 -4.45 0.00	126.42 -4.30 -0.15	70.39 -1.81 -4.22	61.67 -1.43 -6.53	66.15 -1.83 -7.55	172.88 -6.41 -0.10	132.70 -5.06 -0.75	74.65 -2.28 -9.71	48.44 -1.30 -15.26	123.94 -5.56 -0.95	122.73 -5.63 -2.05	56.70 -2.31 -10.66	49.37 -2.05 -10.21	52.16 -1.31 -11.68	97.89 -3.43 -0.20
NEPA___ENERGY 23901	55.36 -1.89 -23.10	110.44 -6.32 -8.19	110.12 -5.75 -3.89	46.96 -0.81 -24.90	44.69 -0.99 -22.45	87.62 -2.65 -14.60	134.46 -5.31 -2.08	129.45 -6.12 -0.29	134.58 -5.13 0.00	133.15 -4.74 0.00	125.85 -4.93 -0.21	71.83 -2.26 -6.11	64.36 -1.67 -9.46	69.48 -1.89 -10.95	172.73 -6.61 -0.14	132.35 -5.75 -1.09	78.04 -3.23 -14.05	54.41 -2.14 -22.07	121.15 -8.77 -1.38	121.00 -8.28 -2.96	60.52 -3.25 -15.42	53.29 -2.69 -14.77	56.75 -1.94 -16.90	96.79 -4.62 -0.29
NEVERSINK___HYD 23608	150.44 2.77 -113.53	157.37 8.55 -40.25	139.94 8.87 -19.09	147.10 1.84 -122.39	135.46 1.88 -110.35	153.70 6.26 -71.76	159.40 11.50 -10.21	148.38 11.68 -1.43	152.01 12.30 0.00	150.17 12.28 0.00	143.36 11.74 -1.04	103.92 5.93 -30.01	107.80 4.77 -46.45	119.09 4.93 -53.73	193.74 13.85 -0.70	153.88 11.53 -5.34	142.11 5.86 -69.03	146.03 3.10 -108.45	146.51 11.19 -6.77	151.76 10.89 -14.56	128.36 4.23 -75.78	117.12 3.34 -72.57	128.21 3.36 -83.06	109.89 7.33 -1.44
NEWTON___FALLS_HYD 23847	33.94 -0.20 0.00	108.15 -0.42 0.00	111.66 -0.32 0.00	22.82 -0.05 0.00	23.19 -0.04 0.00	75.60 -0.08 0.00	138.47 0.78 0.00	136.54 1.26 0.00	141.59 1.88 0.00	139.84 1.95 0.00	132.48 1.92 0.00	68.88 0.90 0.00	57.25 0.68 0.00	61.02 0.60 0.00	179.96 0.77 0.00	137.58 0.58 0.00	67.69 0.47 0.00	34.85 0.37 0.00	129.95 1.40 0.00	127.63 1.32 0.00	48.85 0.50 0.00	41.73 0.52 0.00	42.32 0.52 0.00	102.12 1.00 0.00
NIAGARA_115E_LBMP 323715	51.33 -2.86 -20.05	105.75 -9.93 -7.11	105.09 -10.26 -3.37	43.04 -1.44 -21.62	41.01 -1.70 -19.49	82.39 -5.96 -12.68	125.83 -13.67 -1.80	120.70 -14.83 -0.25	125.16 -14.55 0.00	123.77 -14.12 0.00	117.21 -13.54 -0.18	66.80 -6.47 -5.29	59.43 -5.32 -8.19	63.70 -6.21 -9.47	159.89 -19.42 -0.12	122.70 -15.25 -0.94	71.86 -7.55 -12.19	49.46 -4.17 -19.16	113.59 -16.15 -1.20	112.97 -15.91 -2.57	55.38 -6.35 -13.39	48.59 -5.44 -12.82	52.17 -4.30 -14.67	91.19 -10.18 -0.25
NIAGARA_115W_LBMP 323714	51.64 -2.44 -19.93	106.11 -9.52 -7.06	105.42 -9.91 -3.35	43.16 -1.19 -21.48	41.15 -1.45 -19.37	82.77 -5.50 -12.60	125.89 -13.60 -1.80	121.75 -13.79 -0.25	126.22 -13.49 0.00	124.72 -13.17 0.00	118.11 -12.64 -0.18	67.08 -6.18 -5.29	59.63 -5.12 -8.18	63.87 -6.02 -9.46	161.05 -18.26 -0.12	123.46 -14.48 -0.94	71.86 -7.48 -12.12	49.38 -4.14 -19.04	114.24 -15.49 -1.19	113.63 -15.24 -2.56	55.34 -6.31 -13.30	48.63 -5.32 -12.74	52.16 -4.22 -14.58	91.71 -9.66 -0.25
NIAGARA_230_LBMP 323716	51.46 -2.32 -19.63	107.11 -8.41 -6.96	106.72 -8.56 -3.30	42.90 -1.13 -21.16	40.91 -1.39 -19.08	83.17 -4.91 -12.41	127.55 -11.91 -1.77	123.22 -12.30 -0.25	127.68 -12.02 0.00	126.17 -11.72 0.00	119.40 -11.35 -0.18	67.90 -5.27 -5.19	60.28 -4.32 -8.04	64.66 -5.06 -9.30	162.95 -16.35 -0.12	124.97 -12.95 -0.92	72.88 -6.27 -11.93	49.71 -3.52 -18.75	115.71 -14.01 -1.17	115.11 -13.72 -2.52	56.01 -5.44 -13.10	49.05 -4.71 -12.55	52.59 -3.56 -14.36	92.76 -8.61 -0.25
NIAGARA____ 23760	51.40 -2.77 -20.03	106.02 -9.64 -7.09	105.42 -9.92 -3.36	43.08 -1.38 -21.59	41.04 -1.65 -19.46	82.57 -5.77 -12.66	126.66 -12.82 -1.79	122.18 -13.35 -0.25	126.64 -13.07 0.00	125.17 -12.72 0.00	118.53 -12.22 -0.18	67.30 -5.94 -5.26	59.77 -4.95 -8.15	64.06 -5.80 -9.43	161.68 -17.64 -0.12	123.99 -13.95 -0.93	72.21 -7.09 -12.08	49.53 -3.93 -18.98	114.77 -14.96 -1.19	114.16 -14.71 -2.55	55.60 -6.02 -13.26	48.81 -5.12 -12.71	52.24 -4.15 -14.60	91.87 -9.50 -0.25

NINE_MILE_1 23575	41.03 -1.22 -8.10	107.23 -4.21 -2.87	109.10 -4.24 -1.36	30.82 -0.78 -8.74	30.29 -0.81 -7.88	78.11 -2.69 -5.12	133.30 -5.12 -0.73	130.36 -5.02 -0.10	134.68 -5.02 0.00	132.96 -4.93 0.00	126.01 -4.63 -0.08	67.77 -2.35 -2.14	57.97 -1.91 -3.32	62.18 -2.08 -3.84	172.84 -6.40 -0.05	132.44 -4.95 -0.38	69.78 -2.37 -4.93	40.99 -1.22 -7.74	124.23 -4.80 -0.48	122.61 -4.74 -1.04	51.90 -1.86 -5.41	44.77 -1.63 -5.18	46.18 -1.55 -5.93	97.37 -3.86 -0.10
NINE_MILE_2 23744	41.02 -1.21 -8.08	107.23 -4.21 -2.87	109.10 -4.24 -1.36	30.80 -0.78 -8.72	30.28 -0.81 -7.86	78.10 -2.69 -5.11	133.30 -5.12 -0.73	130.36 -5.02 -0.10	134.69 -5.01 0.00	132.98 -4.92 0.00	126.01 -4.63 -0.07	67.76 -2.35 -2.14	57.97 -1.91 -3.31	62.17 -2.08 -3.83	172.84 -6.40 -0.05	132.44 -4.95 -0.38	69.77 -2.37 -4.91	40.98 -1.22 -7.72	124.23 -4.80 -0.48	122.61 -4.74 -1.04	51.89 -1.86 -5.40	44.76 -1.63 -5.17	46.17 -1.54 -5.92	97.37 -3.86 -0.10
NM_CAPITAL___DRP 24208	205.99 2.31 -169.53	175.85 7.18 -60.10	148.23 7.74 -28.51	207.18 1.55 -182.77	189.57 1.56 -164.78	187.86 5.02 -107.17	161.80 8.86 -15.24	145.50 8.09 -2.13	147.90 8.19 0.00	146.33 8.44 0.00	140.57 8.44 -1.56	117.19 4.39 -44.82	129.57 3.63 -69.37	144.56 3.89 -80.24	191.45 11.21 -1.05	153.52 8.54 -7.97	174.53 4.23 -103.08	198.57 2.14 -161.95	146.43 7.77 -10.11	155.75 7.70 -21.74	164.47 2.95 -113.17	152.09 2.51 -108.36	168.43 2.61 -124.03	109.47 6.20 -2.15
NM_CENTRAL___DRP 24181	44.70 -0.50 -11.06	110.54 -1.95 -3.92	111.92 -1.92 -1.86	34.49 -0.29 -11.92	33.66 -0.32 -10.75	81.64 -1.03 -6.99	136.55 -2.14 -0.99	133.37 -2.06 -0.14	137.77 -1.93 0.00	135.90 -1.99 0.00	128.63 -2.04 -0.10	69.89 -1.01 -2.92	60.40 -0.70 -4.52	64.89 -0.77 -5.23	176.72 -2.54 -0.07	135.40 -2.12 -0.52	72.95 -1.00 -6.72	44.52 -0.53 -10.56	126.94 -2.27 -0.66	125.43 -2.30 -1.42	54.79 -0.94 -7.38	47.46 -0.83 -7.07	49.19 -0.70 -8.09	99.35 -1.91 -0.14
NM_FRONTIER___DRP 24179	51.64 -2.44 -19.93	106.11 -9.52 -7.06	105.42 -9.91 -3.35	43.16 -1.19 -21.48	41.15 -1.45 -19.37	82.77 -5.50 -12.60	125.89 -13.60 -1.80	121.75 -13.79 -0.25	126.22 -13.49 0.00	124.72 -13.17 0.00	118.11 -12.64 -0.18	67.08 -6.18 -5.29	59.63 -5.12 -8.18	63.87 -6.02 -9.46	161.05 -18.26 -0.12	123.46 -14.48 -0.94	71.86 -7.48 -12.12	49.38 -4.14 -19.04	114.24 -15.49 -1.19	113.63 -15.24 -2.56	55.34 -6.31 -13.30	48.63 -5.32 -12.74	52.16 -4.22 -14.58	91.71 -9.66 -0.25
NM_ST_REGIS___HYD 24053	33.73 -0.41 0.00	107.62 -0.95 0.00	110.81 -1.17 0.00	22.62 -0.24 0.00	22.95 -0.28 0.00	75.03 -0.64 0.00	137.22 -0.48 0.00	135.08 -0.21 0.00	139.87 0.17 0.00	137.80 -0.09 0.00	130.60 0.03 0.00	68.10 0.12 0.00	56.49 -0.08 0.00	60.24 -0.19 0.00	177.34 -1.85 0.00	135.46 -1.55 0.00	66.63 -0.59 0.00	34.26 -0.22 0.00	127.84 -0.71 0.00	125.65 -0.67 0.00	48.25 -0.10 0.00	41.30 0.08 0.00	41.85 0.06 0.00	101.24 0.12 0.00
NORTHPORT___1 23551	164.86 3.89 -126.82	165.40 11.87 -44.96	145.75 12.43 -21.33	162.05 2.46 -136.73	149.07 2.58 -123.27	164.16 8.31 -80.17	164.64 15.54 -11.40	152.14 15.27 -1.59	155.25 15.55 0.00	153.39 15.51 0.00	146.00 14.27 -1.17	108.64 7.13 -33.53	114.28 5.82 -51.89	126.61 6.15 -60.03	196.21 16.24 -0.78	157.35 14.38 -5.97	152.37 8.03 -77.12	159.38 3.74 -121.15	150.55 14.44 -7.57	155.90 13.32 -16.26	147.97 5.93 -93.69	141.35 5.12 -95.02	142.81 5.13 -95.89	113.79 11.07 -1.61
NORTHPORT___2 23552	164.86 3.89 -126.82	165.40 11.87 -44.96	145.75 12.43 -21.33	162.05 2.46 -136.73	149.07 2.58 -123.27	164.16 8.31 -80.17	164.64 15.54 -11.40	152.14 15.27 -1.59	155.25 15.55 0.00	153.39 15.51 0.00	146.00 14.27 -1.17	108.64 7.13 -33.53	114.28 5.82 -51.89	126.61 6.15 -60.03	196.21 16.24 -0.78	157.35 14.38 -5.97	152.37 8.03 -77.12	159.38 3.74 -121.15	150.55 14.44 -7.57	155.90 13.32 -16.26	147.97 5.93 -93.69	141.35 5.12 -95.02	142.81 5.13 -95.89	113.79 11.07 -1.61
NORTHPORT___3 23553	164.33 3.37 -126.82	163.69 10.16 -44.96	143.94 10.63 -21.33	161.68 2.09 -136.73	148.68 2.19 -123.27	162.94 7.09 -80.17	162.35 13.25 -11.40	150.00 13.13 -1.59	152.87 13.16 0.00	151.08 13.19 0.00	144.08 12.35 -1.17	107.72 6.21 -33.53	113.47 5.01 -51.89	125.75 5.30 -60.03	193.79 13.81 -0.78	155.36 12.39 -5.97	151.25 6.91 -77.12	158.79 3.16 -121.15	148.51 12.39 -7.57	154.02 11.44 -16.26	147.12 5.08 -93.69	140.71 4.48 -95.02	142.14 4.45 -95.89	112.16 9.43 -1.61
NORTHPORT___4 23650	164.33 3.37 -126.82	163.69 10.16 -44.96	143.94 10.63 -21.33	161.68 2.09 -136.73	148.68 2.19 -123.27	162.94 7.09 -80.17	162.35 13.25 -11.40	150.00 13.13 -1.59	152.87 13.16 0.00	151.08 13.19 0.00	144.08 12.35 -1.17	107.72 6.21 -33.53	113.47 5.01 -51.89	125.75 5.30 -60.03	193.79 13.81 -0.78	155.36 12.39 -5.97	151.25 6.91 -77.12	158.79 3.16 -121.15	148.51 12.39 -7.57	154.02 11.44 -16.26	147.12 5.08 -93.69	140.71 4.48 -95.02	142.14 4.45 -95.89	112.16 9.43 -1.61
NORTHPORT___IC 23718	164.86 3.89 -126.82	165.40 11.87 -44.96	145.75 12.43 -21.33	162.05 2.46 -136.73	149.07 2.58 -123.27	164.16 8.31 -80.17	164.64 15.54 -11.40	152.14 15.27 -1.59	155.25 15.55 0.00	153.39 15.51 0.00	146.00 14.27 -1.17	108.64 7.13 -33.53	114.28 5.82 -51.89	126.61 6.15 -60.03	196.21 16.24 -0.78	157.35 14.38 -5.97	152.37 8.03 -77.12	159.38 3.74 -121.15	150.55 14.44 -7.57	155.90 13.32 -16.26	147.97 5.93 -93.69	141.35 5.12 -95.02	142.81 5.13 -95.89	113.79 11.07 -1.61
NPX_GEN_1385_PROXY 323591	164.96 4.00 -126.82	166.18 12.64 -44.96	146.73 13.42 -21.33	162.28 2.70 -136.73	149.35 2.86 -123.27	164.81 8.96 -80.17	166.67 17.57 -11.40	165.11 16.33 -13.49	157.37 17.66 0.00	154.77 16.88 0.00	145.27 13.53 -1.17	108.36 6.85 -33.53	114.06 5.59 -51.89	126.69 6.23 -60.03	195.97 16.00 -0.78	156.18 13.21 -5.97	153.26 8.92 -77.12	159.65 4.02 -121.15	150.60 14.49 -7.57	155.12 12.54 -16.26	148.54 6.50 -93.69	141.50 5.27 -95.02	142.95 5.26 -95.89	107.15 11.30 5.27
NPX_GEN_CSC 323557	165.30 4.34 -126.82	166.68 13.15 -44.96	146.96 13.65 -21.33	162.30 2.71 -136.73	149.31 2.82 -123.27	165.03 9.18 -80.17	166.18 17.08 -11.40	165.51 16.73 -13.49	156.50 16.79 0.00	154.51 16.62 0.00	147.23 15.50 -1.17	109.13 7.62 -33.53	114.57 6.11 -51.89	126.92 6.47 -60.03	197.31 17.33 -0.78	158.78 15.81 -5.97	153.25 8.91 -77.12	160.00 4.37 -121.15	152.92 16.80 -7.57	158.21 15.64 -16.26	148.71 6.67 -93.69	142.16 5.93 -95.02	143.66 5.98 -95.89	108.77 12.92 5.27
NSINS_S_GLNS_FALLS 23858	218.67 3.72 -180.80	183.76 11.09 -64.10	153.73 11.34 -30.41	220.12 2.34 -194.92	201.31 2.34 -175.74	197.77 7.79 -114.30	168.26 14.30 -16.26	152.05 14.50 -2.27	155.14 15.44 0.00	153.17 15.28 0.00	146.68 14.45 -1.66	123.35 7.57 -47.80	136.88 6.33 -73.98	152.86 6.86 -85.58	201.02 20.71 -1.12	161.21 15.69 -8.51	184.97 7.80 -109.94	211.27 4.07 -172.73	154.10 14.77 -10.78	164.01 14.51 -23.18	174.39 5.35 -120.69	161.17 4.38 -115.57	178.49 4.41 -132.28	114.03 10.63 -2.29
NUCOR_STEEL___DRP 24197	49.78 0.05 -15.60	113.33 -0.77 -5.53	114.32 -0.29 -2.62	39.74 0.07 -16.81	38.46 0.08 -15.16	85.65 0.11 -9.86	138.56 -0.54 -1.40	135.69 0.21 -0.20	140.20 0.49 0.00	138.38 0.48 0.00	131.30 0.59 -0.14	72.17 0.06 -4.12	63.26 0.31 -6.38	68.16 0.36 -7.38	179.95 0.66 -0.10	138.06 0.32 -0.73	77.11 0.40 -9.48	49.49 0.11 -14.90	129.71 0.23 -0.93	128.49 0.17 -2.00	58.69 -0.07 -10.41	51.02 -0.17 -9.97	53.05 -0.16 -11.41	100.68 -0.63 -0.20

NYISO_LBMP_REFERENCE 24008	34.14 0.00 0.00	108.57 0.00 0.00	111.98 0.00 0.00	22.86 0.00 0.00	23.22 0.00 0.00	75.68 0.00 0.00	137.70 0.00 0.00	135.28 0.00 0.00	139.71 0.00 0.00	137.89 0.00 0.00	130.57 0.00 0.00	67.98 0.00 0.00	56.57 0.00 0.00	60.43 0.00 0.00	179.19 0.00 0.00	137.00 0.00 0.00	67.22 0.00 0.00	34.48 0.00 0.00	128.55 0.00 0.00	126.32 0.00 0.00	48.35 0.00 0.00	41.21 0.00 0.00	41.80 0.00 0.00	101.12 0.00 0.00
NYPA_BRENTWD____GT 24164	165.30 4.33 -126.82	166.74 13.21 -44.96	147.17 13.86 -21.33	162.33 2.74 -136.73	149.36 2.86 -123.27	165.14 9.29 -80.17	166.37 17.26 -11.40	153.90 17.03 -1.59	156.87 17.16 0.00	155.24 17.34 0.00	147.91 16.17 -1.17	109.47 7.96 -33.53	114.96 6.50 -51.89	127.31 6.85 -60.03	198.45 18.48 -0.78	159.38 16.41 -5.97	153.33 8.99 -77.12	159.91 4.28 -121.15	152.42 16.31 -7.57	158.00 15.42 -16.26	148.69 6.65 -93.69	141.96 5.73 -95.02	143.39 5.70 -95.89	115.10 12.37 -1.61
NYPA_GOWANUS____GT5 24156	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.76 14.05 0.00	152.25 14.36 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.00 3.38 -121.13	148.44 12.33 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NYPA_GOWANUS____GT6 24157	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.76 14.05 0.00	152.25 14.36 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.00 3.38 -121.13	148.44 12.33 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61
NYPA_HARLEM__RVR__GT1 24160	164.19 3.24 -126.80	163.26 9.73 -44.96	143.24 9.93 -21.33	161.60 2.03 -136.70	148.55 2.08 -123.25	162.60 6.76 -80.16	161.81 12.71 -11.40	149.65 12.77 -1.59	152.96 13.25 0.00	151.26 13.37 0.00	144.76 13.03 -1.17	108.23 6.73 -33.53	114.10 5.65 -51.89	126.11 5.67 -60.02	195.69 15.72 -0.78	155.80 12.83 -5.96	150.65 6.33 -77.10	158.93 3.31 -121.13	147.94 11.83 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.67 4.11 -92.77	111.50 8.77 -1.61
NYPA_HARLEM__RVR__GT2 24161	164.19 3.24 -126.80	163.26 9.73 -44.96	143.24 9.93 -21.33	161.60 2.03 -136.70	148.55 2.08 -123.25	162.60 6.76 -80.16	161.81 12.71 -11.40	149.65 12.77 -1.59	152.96 13.25 0.00	151.26 13.37 0.00	144.76 13.03 -1.17	108.23 6.73 -33.53	114.10 5.65 -51.89	126.11 5.67 -60.02	195.69 15.72 -0.78	155.80 12.83 -5.96	150.65 6.33 -77.10	158.93 3.31 -121.13	147.94 11.83 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.67 4.11 -92.77	111.50 8.77 -1.61
NYPA_KENT____GT 24152	164.33 3.39 -126.80	163.90 10.37 -44.96	143.91 10.60 -21.33	161.73 2.17 -136.70	148.67 2.20 -123.25	163.08 7.24 -80.16	162.55 13.45 -11.40	150.38 13.51 -1.59	153.58 13.87 0.00	152.07 14.18 0.00	145.64 13.90 -1.17	108.65 7.14 -33.53	114.39 5.93 -51.89	126.50 6.05 -60.02	196.92 16.94 -0.78	156.60 13.62 -5.96	150.92 6.60 -77.10	158.95 3.34 -121.13	148.22 12.11 -7.56	154.52 11.95 -16.26	138.00 5.00 -84.65	126.53 4.26 -81.06	138.85 4.29 -92.77	112.07 9.35 -1.61
NYPA_POUCH1____GT 24155	164.34 3.40 -126.80	163.90 10.37 -44.96	143.87 10.55 -21.33	161.72 2.16 -136.70	148.66 2.18 -123.25	163.03 7.19 -80.16	162.47 13.37 -11.40	150.26 13.38 -1.59	153.28 13.57 0.00	151.71 13.82 0.00	145.41 13.68 -1.17	108.49 6.98 -33.53	114.23 5.77 -51.89	126.34 5.89 -60.02	196.55 16.58 -0.78	156.34 13.37 -5.96	150.75 6.43 -77.10	158.86 3.25 -121.13	147.92 11.80 -7.56	154.27 11.70 -16.26	137.98 4.99 -84.65	126.52 4.24 -81.06	138.84 4.28 -92.77	112.04 9.31 -1.61
NYPA_VERNON____GT2 24162	164.25 3.31 -126.80	163.66 10.14 -44.96	143.70 10.39 -21.33	161.69 2.12 -136.70	148.63 2.15 -123.25	162.92 7.09 -80.16	162.27 13.17 -11.40	150.16 13.28 -1.59	153.37 13.66 0.00	151.88 13.98 0.00	145.39 13.65 -1.17	108.56 7.05 -33.53	114.30 5.85 -51.89	126.41 5.97 -60.02	196.61 16.64 -0.78	156.34 13.38 -5.96	150.83 6.51 -77.10	158.92 3.31 -121.13	148.12 12.01 -7.56	154.27 11.70 -16.26	137.89 4.89 -84.65	126.43 4.16 -81.06	138.74 4.18 -92.77	111.87 9.14 -1.61
NYPA_VERNON____GT3 24163	164.25 3.31 -126.80	163.66 10.14 -44.96	143.70 10.39 -21.33	161.69 2.12 -136.70	148.63 2.15 -123.25	162.92 7.09 -80.16	162.27 13.17 -11.40	150.16 13.28 -1.59	153.37 13.66 0.00	151.88 13.98 0.00	145.39 13.65 -1.17	108.56 7.05 -33.53	114.30 5.85 -51.89	126.41 5.97 -60.02	196.61 16.64 -0.78	156.34 13.38 -5.96	150.83 6.51 -77.10	158.92 3.31 -121.13	148.12 12.01 -7.56	154.27 11.70 -16.26	137.89 4.89 -84.65	126.43 4.16 -81.06	138.74 4.18 -92.77	111.87 9.14 -1.61
NYPA__ASTORIA_CC1 323568	164.22 3.28 -126.80	163.56 10.04 -44.96	143.62 10.30 -21.33	161.68 2.11 -136.70	148.61 2.14 -123.25	162.85 7.01 -80.16	162.17 13.07 -11.40	150.08 13.21 -1.59	153.32 13.62 0.00	151.78 13.89 0.00	145.35 13.61 -1.17	108.54 7.04 -33.53	114.29 5.83 -51.89	126.39 5.94 -60.02	196.48 16.51 -0.78	156.23 13.26 -5.96	150.78 6.46 -77.10	158.89 3.28 -121.13	148.02 11.91 -7.56	154.21 11.64 -16.26	137.84 4.85 -84.65	126.41 4.14 -81.06	138.72 4.15 -92.77	111.76 9.04 -1.61
NYPA__ASTORIA_CC2 323569	164.22 3.28 -126.80	163.56 10.04 -44.96	143.62 10.30 -21.33	161.68 2.11 -136.70	148.61 2.14 -123.25	162.85 7.01 -80.16	162.17 13.07 -11.40	150.08 13.21 -1.59	153.32 13.62 0.00	151.78 13.89 0.00	145.35 13.61 -1.17	108.54 7.04 -33.53	114.29 5.83 -51.89	126.39 5.94 -60.02	196.48 16.51 -0.78	156.23 13.26 -5.96	150.78 6.46 -77.10	158.89 3.28 -121.13	148.02 11.91 -7.56	154.21 11.64 -16.26	137.84 4.85 -84.65	126.41 4.14 -81.06	138.72 4.15 -92.77	111.76 9.04 -1.61
NYPA__HOLTSVILL 23794	164.92 3.96 -126.82	165.54 12.01 -44.96	145.82 12.51 -21.33	162.06 2.47 -136.73	149.07 2.57 -123.27	164.23 8.39 -80.17	164.69 15.60 -11.40	152.19 15.31 -1.59	155.11 15.40 0.00	153.27 15.38 0.00	146.09 14.36 -1.17	108.62 7.11 -33.53	114.18 5.72 -51.89	126.51 6.06 -60.03	195.98 16.01 -0.78	157.52 14.55 -5.97	152.49 8.15 -77.12	159.57 3.94 -121.15	151.27 15.16 -7.57	156.62 14.04 -16.26	148.14 6.10 -93.69	141.58 5.35 -95.02	143.08 5.39 -95.89	114.32 11.60 -1.61
NYPA__HELLGATE_GT1 24158	164.19 3.24 -126.80	163.26 9.73 -44.96	143.24 9.93 -21.33	161.60 2.03 -136.70	148.55 2.08 -123.25	162.60 6.76 -80.16	161.81 12.71 -11.40	149.65 12.77 -1.59	152.96 13.25 0.00	151.26 13.37 0.00	144.76 13.03 -1.17	108.23 6.73 -33.53	114.10 5.65 -51.89	126.11 5.67 -60.02	195.69 15.72 -0.78	155.80 12.83 -5.96	150.65 6.33 -77.10	158.93 3.31 -121.13	147.94 11.83 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.67 4.11 -92.77	111.50 8.77 -1.61
NYPA__HELLGATE_GT2 24159	164.19 3.24 -126.80	163.26 9.73 -44.96	143.24 9.93 -21.33	161.60 2.03 -136.70	148.55 2.08 -123.25	162.60 6.76 -80.16	161.81 12.71 -11.40	149.65 12.77 -1.59	152.96 13.25 0.00	151.26 13.37 0.00	144.76 13.03 -1.17	108.23 6.73 -33.53	114.10 5.65 -51.89	126.11 5.67 -60.02	195.69 15.72 -0.78	155.80 12.83 -5.96	150.65 6.33 -77.10	158.93 3.31 -121.13	147.94 11.83 -7.56	154.10 11.53 -16.26	137.82 4.82 -84.65	126.39 4.12 -81.06	138.67 4.11 -92.77	111.50 8.77 -1.61

NYS_BARGE___HYD 23848	51.32 -2.42 -19.60	106.88 -8.63 -6.95	106.38 -8.89 -3.30	42.82 -1.18 -21.13	40.84 -1.43 -19.05	82.98 -5.08 -12.39	127.40 -12.05 -1.75	122.66 -12.87 -0.24	127.23 -12.48 0.00	125.87 -12.02 0.00	119.20 -11.55 -0.18	67.72 -5.42 -5.16	60.11 -4.44 -7.98	64.44 -5.21 -9.23	162.85 -16.46 -0.12	124.95 -12.98 -0.92	72.78 -6.35 -11.92	49.64 -3.56 -18.72	115.68 -14.04 -1.17	115.01 -13.82 -2.51	55.90 -5.53 -13.08	48.96 -4.78 -12.53	52.49 -3.64 -14.34	92.61 -8.76 -0.25
OAK_ORCHARD___HYD 24046	48.99 -0.95 -15.79	110.35 -3.82 -5.60	110.71 -3.93 -2.66	39.45 -0.44 -17.03	37.99 -0.58 -15.35	83.56 -2.10 -9.98	133.65 -5.46 -1.42	129.99 -5.49 -0.20	134.52 -5.19 0.00	133.00 -4.90 0.00	125.96 -4.75 -0.15	70.10 -2.06 -4.17	61.38 -1.65 -6.46	65.87 -2.03 -7.47	172.37 -6.92 -0.10	132.26 -5.48 -0.74	74.34 -2.48 -9.61	48.18 -1.39 -15.09	123.60 -5.89 -0.94	122.43 -5.91 -2.03	56.49 -2.40 -10.54	49.19 -2.12 -10.09	51.90 -1.44 -11.56	97.63 -3.69 -0.20
OCC_CHEM___DRP 24175	51.73 -2.38 -19.96	106.41 -9.24 -7.08	105.72 -9.61 -3.35	43.23 -1.16 -21.52	41.22 -1.42 -19.41	82.96 -5.34 -12.62	126.27 -13.22 -1.80	122.10 -13.44 -0.25	126.57 -13.14 0.00	125.07 -12.81 0.00	118.41 -12.34 -0.18	67.31 -5.97 -5.30	59.82 -4.94 -8.20	64.10 -5.81 -9.48	161.45 -17.87 -0.12	123.83 -14.12 -0.94	72.12 -7.24 -12.14	49.54 -4.02 -19.07	114.57 -15.17 -1.19	113.97 -14.90 -2.56	55.53 -6.15 -13.33	48.77 -5.20 -12.76	52.31 -4.09 -14.61	91.95 -9.42 -0.25
OH_GEN_PROXY 24063	51.75 -2.29 -19.90	107.37 -8.25 -7.06	106.98 -8.34 -3.35	43.20 -1.12 -21.46	41.20 -1.38 -19.34	83.47 -4.79 -12.58	128.10 -11.39 -1.79	135.74 -11.69 -12.15	128.25 -11.45 0.00	126.72 -11.17 0.00	119.94 -10.81 -0.18	68.21 -5.03 -5.26	60.59 -4.13 -8.15	65.01 -4.84 -9.42	163.67 -15.64 -0.12	125.54 -12.40 -0.94	73.31 -6.01 -12.10	50.08 -3.41 -19.01	116.16 -13.57 -1.19	115.57 -13.29 -2.55	56.35 -5.28 -13.28	49.37 -4.57 -12.72	52.90 -3.45 -14.56	86.13 -8.36 6.62
OLIN_CORP_DRP 24177	51.73 -2.70 -20.28	106.34 -9.42 -7.19	105.71 -9.68 -3.41	43.38 -1.34 -21.86	41.33 -1.60 -19.71	82.88 -5.61 -12.82	126.48 -13.04 -1.82	121.52 -14.02 -0.25	125.96 -13.75 0.00	124.56 -13.33 0.00	117.95 -12.80 -0.19	67.26 -6.08 -5.36	59.86 -5.00 -8.29	64.19 -5.83 -9.59	160.92 -18.39 -0.13	123.48 -14.47 -0.95	72.43 -7.12 -12.33	49.90 -3.95 -19.37	114.35 -15.41 -1.21	113.75 -15.16 -2.60	55.84 -6.05 -13.53	48.98 -5.19 -12.96	52.58 -4.05 -14.83	91.74 -9.64 -0.26
OLIN_CORP_DSASP 323712	51.73 -2.38 -19.96	106.41 -9.24 -7.08	105.72 -9.61 -3.35	43.23 -1.16 -21.52	41.22 -1.42 -19.41	82.96 -5.34 -12.62	126.27 -13.22 -1.80	122.10 -13.44 -0.25	126.57 -13.14 0.00	125.07 -12.81 0.00	118.41 -12.34 -0.18	67.31 -5.97 -5.30	59.82 -4.94 -8.20	64.10 -5.81 -9.48	161.45 -17.87 -0.12	123.83 -14.12 -0.94	72.12 -7.24 -12.14	49.54 -4.02 -19.07	114.57 -15.17 -1.19	113.97 -14.90 -2.56	55.53 -6.15 -13.33	48.77 -5.20 -12.76	52.31 -4.09 -14.61	91.95 -9.42 -0.25
ONEIDA_HERK_LFGE 323681	34.93 0.79 0.00	111.00 2.43 0.00	114.63 2.65 0.00	23.45 0.59 0.00	23.83 0.61 0.00	77.72 2.04 0.00	141.87 4.18 0.00	139.85 4.57 0.00	144.85 5.15 0.00	143.21 5.32 0.00	135.62 5.05 0.00	70.43 2.45 0.00	58.70 2.13 0.00	62.64 2.22 0.00	185.73 6.54 0.00	142.08 5.07 0.00	69.80 2.58 0.00	35.88 1.40 0.00	133.58 5.03 0.00	131.14 4.83 0.00	50.06 1.71 0.00	42.51 1.30 0.00	43.12 1.32 0.00	104.02 2.90 0.00
ONONDAGA_REF_OCCRA 23987	47.80 -0.22 -13.88	112.44 -1.05 -4.92	113.34 -0.97 -2.33	37.72 -0.11 -14.96	36.59 -0.12 -13.49	84.07 -0.38 -8.77	138.05 -0.90 -1.25	134.64 -0.81 -0.17	139.13 -0.58 0.00	137.29 -0.60 0.00	129.99 -0.70 -0.13	71.34 -0.31 -3.67	62.10 -0.14 -5.68	66.82 -0.17 -6.57	178.54 -0.74 -0.09	136.96 -0.70 -0.65	75.39 -0.27 -8.44	47.58 -0.16 -13.26	128.48 -0.89 -0.83	127.14 -0.95 -1.78	57.17 -0.45 -9.26	49.65 -0.43 -8.87	51.63 -0.32 -10.15	100.31 -0.99 -0.18
ONONDAGA___COGEN 23986	46.82 -0.30 -12.98	111.78 -1.40 -4.60	112.89 -1.27 -2.18	36.69 -0.16 -13.99	35.66 -0.18 -12.61	83.28 -0.60 -8.20	137.50 -1.37 -1.17	134.27 -1.17 -0.16	138.74 -0.97 0.00	136.97 -0.92 0.00	129.74 -0.95 -0.12	70.94 -0.47 -3.43	61.60 -0.28 -5.31	66.26 -0.30 -6.14	178.10 -1.17 -0.08	136.65 -0.96 -0.61	74.73 -0.38 -7.89	46.66 -0.22 -12.40	128.20 -1.11 -0.77	126.81 -1.16 -1.66	56.50 -0.51 -8.66	48.98 -0.54 -8.30	50.85 -0.44 -9.49	100.01 -1.28 -0.16
ONTARIO___LFGE 23819	52.50 -0.28 -18.64	113.59 -1.58 -6.61	113.86 -1.26 -3.14	42.92 -0.04 -20.09	41.32 -0.02 -18.12	87.16 -0.30 -11.78	138.52 -0.85 -1.68	134.83 -0.68 -0.23	139.75 0.04 0.00	138.10 0.21 0.00	130.69 -0.05 -0.17	72.99 0.08 -4.93	64.29 0.10 -7.63	69.29 0.05 -8.82	179.06 -0.25 -0.11	137.68 -0.20 -0.88	78.52 -0.03 -11.33	52.19 -0.09 -17.81	128.66 -0.99 -1.11	127.79 -0.92 -2.39	60.28 -0.52 -12.44	52.48 -0.65 -11.91	55.10 -0.33 -13.63	100.25 -1.11 -0.24
ORANGEVILLE_WT_PWR 323706	56.09 -1.99 -23.94	110.14 -6.92 -8.49	109.04 -6.97 -4.03	47.76 -0.91 -25.81	45.43 -1.07 -23.27	87.53 -3.29 -15.14	132.78 -7.07 -2.15	128.49 -7.09 -0.30	133.42 -6.29 0.00	132.20 -5.69 0.00	125.34 -5.45 -0.22	71.89 -2.42 -6.33	64.43 -1.94 -9.80	69.43 -2.34 -11.34	171.23 -8.10 -0.15	131.39 -6.74 -1.13	78.46 -3.32 -14.56	55.34 -2.02 -22.87	121.63 -8.34 -1.43	121.33 -8.05 -3.07	61.06 -3.28 -15.98	53.67 -2.85 -15.30	57.26 -2.05 -17.52	96.32 -5.10 -0.30
ORANGEVILLE___ESR 323794	56.09 -1.99 -23.94	110.14 -6.92 -8.49	109.04 -6.97 -4.03	47.76 -0.91 -25.81	45.43 -1.07 -23.27	87.53 -3.29 -15.14	132.78 -7.07 -2.15	128.49 -7.09 -0.30	133.42 -6.29 0.00	132.20 -5.69 0.00	125.34 -5.45 -0.22	71.89 -2.42 -6.33	64.43 -1.94 -9.80	69.43 -2.34 -11.34	171.23 -8.10 -0.15	131.39 -6.74 -1.13	78.46 -3.32 -14.56	55.34 -2.02 -22.87	121.63 -8.34 -1.43	121.33 -8.05 -3.07	61.06 -3.28 -15.98	53.67 -2.85 -15.30	57.26 -2.05 -17.52	96.32 -5.10 -0.30
OSWEGATCHIE___HYD 24044	33.94 -0.20 0.00	108.15 -0.42 0.00	111.66 -0.32 0.00	22.82 -0.05 0.00	23.19 -0.04 0.00	75.60 -0.08 0.00	138.47 0.78 0.00	136.54 1.26 0.00	141.59 1.88 0.00	139.84 1.95 0.00	132.48 1.92 0.00	68.88 0.90 0.00	57.25 0.68 0.00	61.02 0.60 0.00	179.96 0.77 0.00	137.58 0.58 0.00	67.69 0.47 0.00	34.85 0.37 0.00	129.95 1.40 0.00	127.63 1.32 0.00	48.85 0.50 0.00	41.73 0.52 0.00	42.32 0.52 0.00	102.12 1.00 0.00
OSWEGO___5 23606	42.50 -0.94 -9.30	108.55 -3.31 -3.30	110.22 -3.32 -1.56	32.29 -0.59 -10.02	31.65 -0.62 -9.04	79.50 -2.05 -5.88	134.56 -3.97 -0.84	131.52 -3.88 -0.12	135.93 -3.78 0.00	134.17 -3.72 0.00	127.14 -3.51 -0.09	68.65 -1.79 -2.46	58.95 -1.42 -3.80	63.28 -1.54 -4.40	174.42 -4.83 -0.06	133.70 -3.74 -0.44	71.09 -1.78 -5.65	42.43 -0.94 -8.88	125.37 -3.73 -0.55	123.82 -3.69 -1.19	53.09 -1.46 -6.21	45.87 -1.28 -5.94	47.40 -1.20 -6.80	98.22 -3.02 -0.12
OSWEGO___6 23613	42.50 -0.94 -9.30	108.55 -3.31 -3.30	110.22 -3.32 -1.56	32.29 -0.59 -10.02	31.65 -0.62 -9.04	79.50 -2.05 -5.88	134.56 -3.97 -0.84	131.52 -3.88 -0.12	135.93 -3.78 0.00	134.17 -3.72 0.00	127.14 -3.51 -0.09	68.65 -1.79 -2.46	58.95 -1.42 -3.80	63.28 -1.54 -4.40	174.42 -4.83 -0.06	133.70 -3.74 -0.44	71.09 -1.78 -5.65	42.43 -0.94 -8.88	125.37 -3.73 -0.55	123.82 -3.69 -1.19	53.09 -1.46 -6.21	45.87 -1.28 -5.94	47.40 -1.20 -6.80	98.22 -3.02 -0.12

OUTOKUMPU-AB___DRP 24206	52.61 -1.93 -20.39	108.40 -7.40 -7.23	107.79 -7.62 -3.43	43.98 -0.86 -21.98	41.94 -1.11 -19.82	84.50 -4.07 -12.89	129.51 -10.04 -1.85	125.10 -10.44 -0.26	129.85 -9.86 0.00	128.37 -9.52 0.00	121.59 -9.17 -0.19	69.17 -4.25 -5.44	61.53 -3.45 -8.42	65.99 -4.17 -9.73	165.86 -13.46 -0.13	127.09 -10.87 -0.96	74.15 -5.46 -12.40	50.87 -3.09 -19.48	117.63 -12.13 -1.22	116.93 -12.00 -2.61	57.08 -4.88 -13.61	50.01 -4.23 -13.03	53.59 -3.12 -14.92	93.98 -7.40 -0.26
OXBOW____ 24026	52.02 -2.30 -20.18	106.95 -8.78 -7.15	106.28 -9.09 -3.39	43.51 -1.11 -21.76	41.48 -1.36 -19.62	83.36 -5.08 -12.76	127.29 -12.24 -1.83	123.01 -12.52 -0.25	127.53 -12.17 0.00	126.07 -11.81 0.00	119.39 -11.36 -0.19	67.93 -5.41 -5.37	60.43 -4.44 -8.31	64.77 -5.26 -9.61	162.92 -16.39 -0.12	124.83 -13.12 -0.95	72.84 -6.65 -12.27	50.06 -3.70 -19.28	115.56 -14.19 -1.20	114.90 -14.00 -2.59	56.09 -5.73 -13.47	49.22 -4.89 -12.90	52.77 -3.79 -14.76	92.50 -8.88 -0.26
OXY_CHEM_DSASP 323612	51.73 -2.38 -19.96	106.41 -9.24 -7.08	105.72 -9.61 -3.35	43.23 -1.16 -21.52	41.22 -1.42 -19.41	82.96 -5.34 -12.62	126.27 -13.22 -1.80	122.10 -13.44 -0.25	126.57 -13.14 0.00	125.07 -12.81 0.00	118.41 -12.34 -0.18	67.31 -5.97 -5.30	59.82 -4.94 -8.20	64.10 -5.81 -9.48	161.45 -17.87 -0.12	123.83 -14.12 -0.94	72.12 -7.24 -12.14	49.54 -4.02 -19.07	114.57 -15.17 -1.19	113.97 -14.90 -2.56	55.53 -6.15 -13.33	48.77 -5.20 -12.76	52.31 -4.09 -14.61	91.95 -9.42 -0.25
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	51.73 -2.38 -19.96	106.41 -9.24 -7.08	105.72 -9.61 -3.35	43.23 -1.16 -21.52	41.22 -1.42 -19.41	82.96 -5.34 -12.62	126.27 -13.22 -1.80	122.10 -13.44 -0.25	126.57 -13.14 0.00	125.07 -12.81 0.00	118.41 -12.34 -0.18	67.31 -5.97 -5.30	59.82 -4.94 -8.20	64.10 -5.81 -9.48	161.45 -17.87 -0.12	123.83 -14.12 -0.94	72.12 -7.24 -12.14	49.54 -4.02 -19.07	114.57 -15.17 -1.19	113.97 -14.90 -2.56	55.53 -6.15 -13.33	48.77 -5.20 -12.76	52.31 -4.09 -14.61	91.95 -9.42 -0.25
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	164.15 3.21 -126.80	163.21 9.68 -44.96	143.18 9.86 -21.33	161.58 2.02 -136.70	148.54 2.06 -123.25	162.56 6.72 -80.16	161.74 12.64 -11.40	149.57 12.70 -1.59	152.84 13.13 0.00	151.22 13.33 0.00	144.78 13.04 -1.17	108.25 6.75 -33.53	114.09 5.64 -51.89	126.13 5.68 -60.02	195.76 15.79 -0.78	155.80 12.83 -5.96	150.65 6.33 -77.10	158.89 3.28 -121.13	147.87 11.75 -7.56	154.01 11.44 -16.26	137.79 4.79 -84.65	126.35 4.08 -81.06	138.62 4.06 -92.77	111.46 8.73 -1.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	164.41 3.47 -126.80	164.11 10.58 -44.96	144.18 10.87 -21.33	161.79 2.22 -136.70	148.76 2.29 -123.25	163.30 7.46 -80.16	163.03 13.93 -11.40	150.90 14.02 -1.59	154.16 14.45 0.00	152.34 14.45 0.00	146.67 14.94 -1.17	109.69 8.19 -33.53	115.34 6.88 -51.89	127.39 6.95 -60.02	199.54 19.56 -0.78	158.69 15.72 -5.96	152.09 7.77 -77.10	159.60 3.98 -121.13	150.38 14.27 -7.56	156.48 13.91 -16.26	138.68 5.68 -84.65	126.79 4.52 -81.06	139.05 4.48 -92.77	112.62 9.90 -1.61
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	54.83 -1.55 -22.23	110.91 -5.54 -7.88	110.21 -5.51 -3.74	46.24 -0.60 -23.97	44.01 -0.83 -21.61	87.05 -2.68 -14.05	133.56 -6.14 -2.00	129.31 -6.25 -0.28	134.11 -5.59 0.00	132.83 -5.07 0.00	125.69 -5.08 -0.20	71.57 -2.29 -5.88	63.92 -1.76 -9.11	68.79 -2.17 -10.54	171.71 -7.62 -0.14	131.62 -6.43 -1.05	77.53 -3.21 -13.52	53.67 -2.05 -21.24	121.22 -8.65 -1.33	120.74 -8.42 -2.85	59.82 -3.37 -14.84	52.48 -2.94 -14.21	56.12 -1.94 -16.27	96.52 -4.89 -0.28
PAWLING_115_KV_BK3_REV_LBMP_H 345028	166.36 3.56 -128.65	165.12 10.93 -45.61	144.89 11.27 -21.64	163.87 2.31 -138.70	150.62 2.35 -125.05	164.72 7.72 -81.32	163.46 14.20 -11.57	151.28 14.38 -1.62	154.65 14.94 0.00	153.01 15.12 0.00	146.27 14.52 -1.18	109.37 7.37 -34.01	115.27 6.06 -52.64	127.59 6.27 -60.89	197.87 17.88 -0.79	157.35 14.30 -6.05	152.55 7.10 -78.23	161.06 3.68 -122.90	149.56 13.34 -7.67	155.84 13.03 -16.50	139.40 5.17 -85.88	127.82 4.37 -82.24	140.31 4.39 -94.12	112.56 9.82 -1.63
PEEKSKILL____ 23653	162.47 2.80 -125.52	161.68 8.61 -44.50	141.94 8.85 -21.11	160.00 1.82 -135.32	147.08 1.85 -122.01	161.14 6.11 -79.35	160.27 11.28 -11.29	148.18 11.32 -1.58	151.31 11.61 0.00	149.72 11.83 0.00	143.24 11.52 -1.15	107.00 5.83 -33.19	112.76 4.83 -51.36	124.81 4.97 -59.41	193.98 14.01 -0.78	154.23 11.32 -5.90	149.11 5.56 -76.32	157.22 2.83 -119.91	146.19 10.16 -7.49	152.32 9.91 -16.09	136.23 4.09 -83.79	124.95 3.50 -80.24	137.17 3.55 -91.83	110.56 7.85 -1.59
PGE MADISON___WINDPWR 24146	76.63 2.92 -39.56	131.28 8.69 -14.02	127.68 9.04 -6.65	67.60 2.09 -42.65	63.75 2.07 -38.45	107.75 7.07 -25.01	154.32 13.07 -3.56	149.95 14.17 -0.50	155.34 15.63 0.00	153.37 15.48 0.00	145.07 14.13 -0.36	85.71 7.27 -10.46	78.63 5.88 -16.19	85.48 6.33 -18.73	198.60 19.16 -0.24	154.03 15.17 -1.86	98.92 7.64 -24.05	76.30 4.03 -37.79	145.35 14.44 -2.36	145.88 14.49 -5.07	80.01 5.25 -26.41	70.59 4.09 -25.29	74.91 4.17 -28.94	111.33 9.71 -0.50
PIERCEFIELD___HYD 23852	33.54 -0.60 0.00	107.06 -1.51 0.00	110.24 -1.74 0.00	22.48 -0.38 0.00	22.81 -0.42 0.00	74.49 -1.19 0.00	136.15 -1.54 0.00	133.97 -1.31 0.00	138.63 -1.08 0.00	136.65 -1.24 0.00	129.37 -1.19 0.00	67.39 -0.60 0.00	55.84 -0.72 0.00	59.55 -0.88 0.00	174.90 -4.30 0.00	133.69 -3.32 0.00	65.76 -1.46 0.00	33.83 -0.65 0.00	126.29 -2.26 0.00	124.07 -2.24 0.00	47.69 -0.66 0.00	40.90 -0.31 0.00	41.45 -0.34 0.00	100.15 -0.96 0.00
PINELAWN_CC_1 323563	165.04 4.07 -126.82	165.93 12.40 -44.96	146.14 12.83 -21.33	162.14 2.55 -136.73	149.14 2.65 -123.27	164.47 8.62 -80.17	165.20 16.10 -11.40	152.73 15.85 -1.59	155.72 16.01 0.00	154.01 16.12 0.00	146.85 15.11 -1.17	108.93 7.42 -33.53	114.50 6.03 -51.89	126.83 6.37 -60.03	197.16 17.18 -0.78	158.36 15.39 -5.97	152.66 8.32 -77.12	159.68 4.05 -121.15	151.52 15.40 -7.57	156.99 14.42 -16.26	148.24 6.20 -93.69	141.61 5.37 -95.02	143.04 5.35 -95.89	114.29 11.57 -1.61
PJM_GEN_HTP_PROXY 323702	164.00 3.07 -126.78	162.97 9.46 -44.95	143.00 9.69 -21.32	161.52 1.99 -136.68	148.46 2.01 -123.23	162.45 6.63 -80.14	161.48 12.39 -11.40	149.39 12.51 -1.59	152.60 12.89 0.00	151.06 13.17 0.00	144.59 12.85 -1.17	108.11 6.62 -33.52	113.90 5.46 -51.88	126.05 5.61 -60.01	190.01 15.66 4.85	155.57 12.60 -5.96	150.45 6.14 -77.09	158.72 3.13 -121.11	147.28 11.17 -7.56	153.46 10.90 -16.25	137.49 4.51 -84.63	125.54 3.88 -80.45	138.45 3.90 -92.75	111.29 8.56 -1.60
PJM_GEN_KEystone 24065	112.84 0.36 -78.33	132.99 0.90 -23.51	126.23 1.07 -13.18	107.72 0.41 -84.45	99.72 0.35 -76.14	126.53 1.33 -49.52	146.94 2.20 -7.04	138.35 2.09 -0.98	142.14 2.43 0.00	140.54 2.65 0.00	133.78 2.49 -0.72	89.95 1.26 -20.71	89.72 1.10 -32.06	98.51 1.00 -37.08	176.25 2.21 5.15	142.45 1.76 -3.69	115.57 0.71 -47.63	129.48 0.15 -94.85	40.33 -0.13 88.08	136.30 -0.06 -10.04	78.07 0.09 -29.63	75.99 0.09 -34.68	97.80 0.47 -55.54	65.63 0.76 36.25
PJM_GEN_NEPTUNE_PROXY 323594	164.45 3.48 -126.82	164.14 10.61 -44.96	144.32 11.01 -21.33	161.78 2.19 -136.73	148.76 2.26 -123.27	163.24 7.39 -80.17	162.83 13.73 -11.40	150.46 13.59 -1.59	153.47 13.77 0.00	151.83 13.94 0.00	144.93 13.19 -1.17	108.09 6.58 -33.53	113.82 5.36 -51.89	126.08 5.62 -60.03	189.33 14.99 4.85	156.16 13.19 -5.97	151.39 7.05 -77.12	159.03 3.39 -121.15	149.00 12.89 -7.57	154.66 12.08 -16.26	147.25 5.22 -93.69	140.14 4.50 -94.43	142.21 4.53 -95.89	112.50 9.77 -1.61

PJM_GEN_VFT_PROXY 323633	163.91 2.97 -126.79	162.63 9.11 -44.95	142.60 9.29 -21.33	161.46 1.91 -136.69	148.39 1.92 -123.24	162.20 6.37 -80.15	160.94 11.85 -11.40	148.80 11.93 -1.59	151.97 12.26 0.00	150.39 12.50 0.00	143.97 12.24 -1.17	107.83 6.33 -33.52	113.70 5.25 -51.88	125.81 5.37 -60.01	189.28 14.94 4.85	155.07 12.10 -5.96	150.19 5.87 -77.10	158.58 2.98 -121.13	146.77 10.66 -7.56	152.97 10.40 -16.26	137.36 4.37 -84.64	125.42 3.75 -80.46	138.33 3.76 -92.76	110.97 8.25 -1.60
PLEASANTVLY___LBMP 24000	168.76 2.74 -131.87	163.69 8.36 -46.76	142.84 8.68 -22.18	166.81 1.77 -142.17	153.21 1.80 -128.18	164.94 5.89 -83.36	160.33 10.78 -11.86	147.83 10.89 -1.66	150.95 11.24 0.00	149.30 11.41 0.00	142.96 11.18 -1.21	108.52 5.68 -34.87	115.22 4.68 -53.96	127.68 4.83 -62.42	193.52 13.51 -0.81	154.03 10.82 -6.20	152.75 5.34 -80.19	163.19 2.73 -125.98	146.29 9.88 -7.87	152.89 9.67 -16.91	140.31 3.92 -88.03	128.88 3.37 -84.30	141.71 3.43 -96.48	110.47 7.68 -1.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	164.87 3.01 -127.72	163.11 9.25 -45.28	142.98 9.52 -21.48	162.51 1.95 -137.69	149.35 1.98 -124.14	162.93 6.51 -80.74	161.17 11.99 -11.48	148.98 12.10 -1.60	152.18 12.48 0.00	150.58 12.69 0.00	144.12 12.37 -1.17	108.04 6.29 -33.77	114.01 5.18 -52.26	126.22 5.34 -60.45	194.99 15.01 -0.79	155.04 12.03 -6.01	150.84 5.95 -77.66	159.52 3.03 -122.01	147.15 10.99 -7.62	153.46 10.77 -16.38	138.00 4.39 -85.26	126.61 3.76 -81.64	139.03 3.80 -93.44	111.18 8.44 -1.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	168.62 3.65 -130.82	166.03 11.08 -46.38	145.44 11.46 -22.00	166.26 2.35 -141.04	152.78 2.40 -127.16	166.23 7.86 -82.70	163.84 14.38 -11.76	151.41 14.49 -1.64	154.86 15.15 0.00	153.13 15.24 0.00	146.39 14.62 -1.20	110.01 7.44 -34.59	116.24 6.14 -53.53	128.73 6.38 -61.92	198.32 18.33 -0.81	157.75 14.59 -6.15	154.10 7.33 -79.55	163.27 3.81 -124.98	150.21 13.86 -7.80	156.62 13.53 -16.77	140.94 5.26 -87.33	129.26 4.42 -83.62	141.95 4.45 -95.71	112.84 10.06 -1.66
POLETTI____ 23519	164.07 3.14 -126.79	163.13 9.60 -44.95	143.15 9.84 -21.33	161.56 2.01 -136.69	148.50 2.03 -123.24	162.53 6.71 -80.15	161.55 12.46 -11.40	149.52 12.64 -1.59	152.73 13.02 0.00	151.15 13.26 0.00	144.71 12.98 -1.17	108.24 6.74 -33.52	114.01 5.56 -51.88	126.14 5.70 -60.01	195.77 15.80 -0.78	155.71 12.74 -5.96	150.51 6.20 -77.10	158.76 3.16 -121.13	147.46 11.35 -7.56	153.61 11.04 -16.26	137.61 4.62 -84.64	126.22 3.96 -81.05	138.53 3.97 -92.76	111.45 8.73 -1.60
PORT_JEFF_3 23555	164.98 4.01 -126.82	165.68 12.15 -44.96	145.98 12.66 -21.33	162.09 2.50 -136.73	149.10 2.61 -123.27	164.33 8.48 -80.17	164.92 15.82 -11.40	152.38 15.51 -1.59	155.30 15.59 0.00	153.47 15.59 0.00	146.29 14.56 -1.17	108.70 7.19 -33.53	114.25 5.79 -51.89	126.58 6.13 -60.03	196.24 16.27 -0.78	157.76 14.79 -5.97	152.61 8.27 -77.12	159.61 3.98 -121.15	151.55 15.44 -7.57	156.90 14.32 -16.26	148.23 6.20 -93.69	141.66 5.43 -95.02	143.14 5.45 -95.89	114.44 11.72 -1.61
PORT_JEFF_4 23616	164.98 4.01 -126.82	165.68 12.15 -44.96	145.98 12.66 -21.33	162.09 2.50 -136.73	149.10 2.61 -123.27	164.33 8.48 -80.17	164.92 15.82 -11.40	152.38 15.51 -1.59	155.30 15.59 0.00	153.47 15.59 0.00	146.29 14.56 -1.17	108.70 7.19 -33.53	114.25 5.79 -51.89	126.58 6.13 -60.03	196.24 16.27 -0.78	157.76 14.79 -5.97	152.61 8.27 -77.12	159.61 3.98 -121.15	151.55 15.44 -7.57	156.90 14.32 -16.26	148.23 6.20 -93.69	141.66 5.43 -95.02	143.14 5.45 -95.89	114.44 11.72 -1.61
PORT_JEFF_IC 23713	165.01 4.05 -126.82	165.77 12.23 -44.96	146.08 12.76 -21.33	162.10 2.52 -136.73	149.12 2.62 -123.27	164.39 8.54 -80.17	165.04 15.94 -11.40	152.52 15.65 -1.59	155.43 15.72 0.00	153.61 15.72 0.00	146.47 14.74 -1.17	108.77 7.26 -33.53	114.31 5.85 -51.89	126.64 6.19 -60.03	196.44 16.47 -0.78	157.91 14.94 -5.97	152.71 8.37 -77.12	159.68 4.05 -121.15	151.79 15.67 -7.57	157.10 14.52 -16.26	148.30 6.26 -93.69	141.73 5.50 -95.02	143.21 5.52 -95.89	114.58 11.86 -1.61
PPL PILGRIM_ST_GT1 24216	165.30 4.33 -126.82	166.74 13.21 -44.96	147.17 13.86 -21.33	162.33 2.74 -136.73	149.36 2.86 -123.27	165.14 9.29 -80.17	166.37 17.26 -11.40	153.90 17.03 -1.59	156.87 17.16 0.00	155.24 17.34 0.00	147.91 16.17 -1.17	109.47 7.96 -33.53	114.96 6.50 -51.89	127.31 6.85 -60.03	198.45 18.48 -0.78	159.38 16.41 -5.97	153.33 8.99 -77.12	159.91 4.28 -121.15	152.42 16.31 -7.57	158.00 15.42 -16.26	148.69 6.65 -93.69	141.96 5.73 -95.02	143.39 5.70 -95.89	115.10 12.37 -1.61
PPL PILGRIM_ST_GT2 24217	165.30 4.33 -126.82	166.74 13.21 -44.96	147.17 13.86 -21.33	162.33 2.74 -136.73	149.36 2.86 -123.27	165.14 9.29 -80.17	166.37 17.26 -11.40	153.90 17.03 -1.59	156.87 17.16 0.00	155.24 17.34 0.00	147.91 16.17 -1.17	109.47 7.96 -33.53	114.96 6.50 -51.89	127.31 6.85 -60.03	198.45 18.48 -0.78	159.38 16.41 -5.97	153.33 8.99 -77.12	159.91 4.28 -121.15	152.42 16.31 -7.57	158.00 15.42 -16.26	148.69 6.65 -93.69	141.96 5.73 -95.02	143.39 5.70 -95.89	115.10 12.37 -1.61
PPL_SHRM_GT3 24213	165.33 4.37 -126.82	166.75 13.22 -44.96	147.02 13.71 -21.33	162.32 2.73 -136.73	149.33 2.83 -123.27	165.08 9.23 -80.17	166.29 17.19 -11.40	153.70 16.82 -1.59	156.58 16.87 0.00	154.63 16.74 0.00	147.30 15.57 -1.17	109.15 7.64 -33.53	114.58 6.12 -51.89	126.93 6.48 -60.03	197.31 17.33 -0.78	158.80 15.83 -5.97	153.29 8.95 -77.12	160.04 4.41 -121.15	153.04 16.93 -7.57	158.33 15.75 -16.26	148.76 6.72 -93.69	142.19 5.95 -95.02	143.69 6.00 -95.89	115.70 12.97 -1.61
PPL_SHRM_GT4 24214	165.33 4.37 -126.82	166.75 13.22 -44.96	147.02 13.71 -21.33	162.32 2.73 -136.73	149.33 2.83 -123.27	165.08 9.23 -80.17	166.29 17.19 -11.40	153.70 16.82 -1.59	156.58 16.87 0.00	154.63 16.74 0.00	147.30 15.57 -1.17	109.15 7.64 -33.53	114.58 6.12 -51.89	126.93 6.48 -60.03	197.31 17.33 -0.78	158.80 15.83 -5.97	153.29 8.95 -77.12	160.04 4.41 -121.15	153.04 16.93 -7.57	158.33 15.75 -16.26	148.76 6.72 -93.69	142.19 5.95 -95.02	143.69 6.00 -95.89	115.70 12.97 -1.61
PROJECT___ORANGE 1 24174	44.90 -0.49 -11.25	110.69 -1.87 -3.99	112.02 -1.85 -1.89	34.71 -0.28 -12.12	33.86 -0.30 -10.93	81.79 -1.00 -7.11	136.66 -2.05 -1.01	133.43 -1.99 -0.14	137.87 -1.84 0.00	135.98 -1.91 0.00	128.69 -1.98 -0.10	70.00 -0.96 -2.97	60.52 -0.65 -4.60	65.02 -0.73 -5.32	176.86 -2.40 -0.07	135.47 -2.06 -0.53	73.11 -0.95 -6.84	44.72 -0.50 -10.74	127.04 -2.17 -0.67	125.54 -2.21 -1.44	54.94 -0.92 -7.51	47.60 -0.81 -7.19	49.35 -0.67 -8.23	99.44 -1.82 -0.14
PROJECT___ORANGE 2 24166	44.90 -0.49 -11.25	110.69 -1.87 -3.99	112.02 -1.85 -1.89	34.71 -0.28 -12.12	33.86 -0.30 -10.93	81.79 -1.00 -7.11	136.66 -2.05 -1.01	133.43 -1.99 -0.14	137.87 -1.84 0.00	135.98 -1.91 0.00	128.69 -1.98 -0.10	70.00 -0.96 -2.97	60.52 -0.65 -4.60	65.02 -0.73 -5.32	176.86 -2.40 -0.07	135.47 -2.06 -0.53	73.11 -0.95 -6.84	44.72 -0.50 -10.74	127.04 -2.17 -0.67	125.54 -2.21 -1.44	54.94 -0.92 -7.51	47.60 -0.81 -7.19	49.35 -0.67 -8.23	99.44 -1.82 -0.14
PYRITES___HYD 24023	34.01 -0.14 0.00	108.59 0.02 0.00	111.74 -0.24 0.00	22.78 -0.08 0.00	23.10 -0.12 0.00	75.46 -0.22 0.00	137.89 0.19 0.00	135.69 0.40 0.00	140.44 0.73 0.00	138.50 0.61 0.00	131.07 0.51 0.00	68.28 0.30 0.00	56.58 0.01 0.00	60.40 -0.02 0.00	177.93 -1.26 0.00	136.10 -0.91 0.00	66.99 -0.23 0.00	34.51 0.03 0.00	128.85 0.30 0.00	126.54 0.22 0.00	48.55 0.20 0.00	41.47 0.26 0.00	41.95 0.16 0.00	101.37 0.24 0.00

RAMAPO___LBMP 323565	158.78 2.56 -122.07	159.71 7.86 -43.28	140.57 8.06 -20.53	156.14 1.68 -131.60	143.59 1.71 -118.65	158.50 5.66 -77.17	159.08 10.41 -10.98	147.19 10.37 -1.53	150.30 10.59 0.00	148.65 10.76 0.00	142.20 10.51 -1.12	105.52 5.27 -32.27	110.85 4.33 -49.95	122.64 4.44 -57.78	192.42 12.47 -0.75	152.93 10.18 -5.74	146.41 4.96 -74.22	153.61 2.52 -116.61	144.79 8.96 -7.28	150.73 8.76 -15.65	133.47 3.64 -81.49	122.36 3.12 -78.03	134.28 3.17 -89.31	109.65 6.99 -1.55
RANKINE____ 23646	54.15 -1.70 -21.70	110.02 -6.24 -7.69	109.42 -6.21 -3.65	45.55 -0.71 -23.39	43.37 -0.95 -21.09	86.24 -3.16 -13.72	132.05 -7.60 -1.96	127.64 -7.91 -0.27	132.44 -7.27 0.00	131.08 -6.81 0.00	124.10 -6.67 -0.20	70.78 -2.94 -5.75	63.14 -2.32 -8.90	67.86 -2.85 -10.29	169.48 -9.85 -0.13	130.01 -8.01 -1.02	76.50 -3.92 -13.20	52.85 -2.35 -20.73	120.17 -9.67 -1.30	119.64 -9.46 -2.78	59.04 -3.80 -14.49	51.78 -3.31 -13.87	55.40 -2.27 -15.88	95.81 -5.58 -0.27
RAVENSWOOD_GT2_1 24244	164.10 3.16 -126.80	163.20 9.68 -44.96	143.22 9.91 -21.33	161.59 2.03 -136.70	148.53 2.05 -123.25	162.60 6.77 -80.15	161.66 12.56 -11.40	149.58 12.71 -1.59	152.81 13.10 0.00	151.24 13.35 0.00	144.78 13.05 -1.17	108.23 6.72 -33.52	114.00 5.55 -51.88	126.14 5.69 -60.02	195.86 15.89 -0.78	155.77 12.80 -5.96	150.55 6.23 -77.10	158.79 3.18 -121.13	147.54 11.43 -7.56	153.74 11.16 -16.26	137.64 4.65 -84.64	126.23 3.96 -81.05	138.57 4.01 -92.77	111.52 8.79 -1.60
RAVENSWOOD_GT2_2 24245	164.10 3.16 -126.80	163.20 9.68 -44.96	143.22 9.91 -21.33	161.59 2.03 -136.70	148.53 2.05 -123.25	162.60 6.77 -80.15	161.66 12.56 -11.40	149.58 12.71 -1.59	152.81 13.10 0.00	151.24 13.35 0.00	144.78 13.05 -1.17	108.23 6.72 -33.52	114.00 5.55 -51.88	126.14 5.69 -60.02	195.86 15.89 -0.78	155.77 12.80 -5.96	150.55 6.23 -77.10	158.79 3.18 -121.13	147.54 11.43 -7.56	153.74 11.16 -16.26	137.64 4.65 -84.64	126.23 3.96 -81.05	138.57 4.01 -92.77	111.52 8.79 -1.60
RAVENSWOOD_GT2_3 24246	164.12 3.17 -126.80	163.25 9.72 -44.96	143.28 9.97 -21.33	161.60 2.03 -136.70	148.53 2.06 -123.25	162.65 6.81 -80.15	161.73 12.63 -11.40	149.64 12.77 -1.59	152.87 13.16 0.00	151.31 13.42 0.00	144.83 13.10 -1.17	108.25 6.75 -33.52	114.04 5.58 -51.88	126.17 5.73 -60.02	195.92 15.95 -0.78	155.80 12.83 -5.96	150.59 6.27 -77.10	158.80 3.19 -121.13	147.59 11.48 -7.56	153.82 11.24 -16.26	137.66 4.66 -84.64	126.26 4.00 -81.05	138.58 4.02 -92.77	111.57 8.84 -1.60
RAVENSWOOD_GT2_4 24247	164.12 3.17 -126.80	163.25 9.72 -44.96	143.28 9.97 -21.33	161.60 2.03 -136.70	148.53 2.06 -123.25	162.65 6.81 -80.15	161.73 12.63 -11.40	149.64 12.77 -1.59	152.87 13.16 0.00	151.31 13.42 0.00	144.83 13.10 -1.17	108.25 6.75 -33.52	114.04 5.58 -51.88	126.17 5.73 -60.02	195.92 15.95 -0.78	155.80 12.83 -5.96	150.59 6.27 -77.10	158.80 3.19 -121.13	147.59 11.48 -7.56	153.82 11.24 -16.26	137.66 4.66 -84.64	126.26 4.00 -81.05	138.58 4.02 -92.77	111.57 8.84 -1.60
RAVENSWOOD_GT3_1 24248	164.10 3.16 -126.80	163.20 9.68 -44.96	143.22 9.91 -21.33	161.59 2.03 -136.70	148.53 2.05 -123.25	162.60 6.77 -80.15	161.66 12.56 -11.40	149.60 12.72 -1.59	152.81 13.10 0.00	151.24 13.35 0.00	144.78 13.05 -1.17	108.23 6.72 -33.52	114.00 5.55 -51.88	126.14 5.69 -60.02	195.86 15.89 -0.78	155.78 12.81 -5.96	150.55 6.23 -77.10	158.79 3.18 -121.13	147.54 11.43 -7.56	153.74 11.16 -16.26	137.65 4.65 -84.64	126.23 3.96 -81.05	138.55 3.99 -92.77	111.52 8.79 -1.60
RAVENSWOOD_GT3_2 24249	164.10 3.16 -126.80	163.20 9.68 -44.96	143.22 9.91 -21.33	161.59 2.03 -136.70	148.53 2.05 -123.25	162.60 6.77 -80.15	161.66 12.56 -11.40	149.60 12.72 -1.59	152.81 13.10 0.00	151.24 13.35 0.00	144.78 13.05 -1.17	108.23 6.72 -33.52	114.00 5.55 -51.88	126.14 5.69 -60.02	195.86 15.89 -0.78	155.78 12.81 -5.96	150.55 6.23 -77.10	158.79 3.18 -121.13	147.54 11.43 -7.56	153.74 11.16 -16.26	137.65 4.65 -84.64	126.23 3.96 -81.05	138.55 3.99 -92.77	111.52 8.79 -1.60
RAVENSWOOD_GT3_3 24250	164.15 3.21 -126.80	163.36 9.83 -44.96	143.39 10.08 -21.33	161.62 2.06 -136.70	148.56 2.09 -123.25	162.72 6.89 -80.15	161.87 12.77 -11.40	149.78 12.91 -1.59	153.02 13.32 0.00	151.48 13.58 0.00	145.00 13.26 -1.17	108.33 6.83 -33.52	114.10 5.65 -51.88	126.24 5.80 -60.02	196.15 16.18 -0.78	155.99 13.02 -5.96	150.66 6.33 -77.10	158.85 3.24 -121.13	147.76 11.65 -7.56	153.95 11.38 -16.26	137.72 4.73 -84.64	126.31 4.04 -81.05	138.63 4.06 -92.77	111.67 8.94 -1.60
RAVENSWOOD_GT3_4 24251	164.15 3.21 -126.80	163.36 9.83 -44.96	143.39 10.08 -21.33	161.62 2.06 -136.70	148.56 2.09 -123.25	162.72 6.89 -80.15	161.87 12.77 -11.40	149.78 12.91 -1.59	153.02 13.32 0.00	151.48 13.58 0.00	145.00 13.26 -1.17	108.33 6.83 -33.52	114.10 5.65 -51.88	126.24 5.80 -60.02	196.15 16.18 -0.78	155.99 13.02 -5.96	150.66 6.33 -77.10	158.85 3.24 -121.13	147.76 11.65 -7.56	153.95 11.38 -16.26	137.72 4.73 -84.64	126.31 4.04 -81.05	138.63 4.06 -92.77	111.67 8.94 -1.60
RAVENSWOOD_GT_1 23729	164.25 3.31 -126.80	163.66 10.14 -44.96	143.70 10.39 -21.33	161.69 2.12 -136.70	148.63 2.15 -123.25	162.92 7.09 -80.16	162.27 13.17 -11.40	150.16 13.28 -1.59	153.37 13.66 0.00	151.88 13.98 0.00	145.39 13.65 -1.17	108.56 7.05 -33.53	114.30 5.85 -51.89	126.41 5.97 -60.02	196.61 16.64 -0.78	156.34 13.38 -5.96	150.83 6.51 -77.10	158.92 3.31 -121.13	148.12 12.01 -7.56	154.27 11.70 -16.26	137.89 4.89 -84.65	126.43 4.16 -81.06	138.74 4.18 -92.77	111.87 9.14 -1.61
RAVENSWOOD_GT_10 24258	164.09 3.15 -126.80	163.19 9.67 -44.96	143.21 9.90 -21.33	161.59 2.03 -136.70	148.52 2.05 -123.25	162.60 6.77 -80.15	161.66 12.56 -11.40	149.57 12.70 -1.59	152.78 13.07 0.00	151.22 13.33 0.00	144.74 13.01 -1.17	108.21 6.71 -33.53	113.99 5.53 -51.89	126.12 5.68 -60.02	195.85 15.87 -0.78	155.75 12.78 -5.96	150.54 6.22 -77.10	158.78 3.17 -121.13	147.51 11.39 -7.56	153.70 11.13 -16.26	137.62 4.63 -84.64	126.23 3.96 -81.05	138.55 3.98 -92.77	111.48 8.76 -1.60
RAVENSWOOD_GT_11 24259	164.09 3.15 -126.80	163.19 9.67 -44.96	143.21 9.90 -21.33	161.59 2.03 -136.70	148.52 2.05 -123.25	162.60 6.77 -80.15	161.66 12.56 -11.40	149.57 12.70 -1.59	152.78 13.07 0.00	151.22 13.33 0.00	144.74 13.01 -1.17	108.21 6.71 -33.53	113.99 5.53 -51.89	126.12 5.68 -60.02	195.85 15.87 -0.78	155.75 12.78 -5.96	150.54 6.22 -77.10	158.78 3.17 -121.13	147.51 11.39 -7.56	153.70 11.13 -16.26	137.62 4.63 -84.64	126.23 3.96 -81.05	138.55 3.98 -92.77	111.48 8.76 -1.60
RAVENSWOOD_GT_4 24252	164.07 3.12 -126.80	163.09 9.56 -44.96	143.11 9.80 -21.33	161.57 2.01 -136.70	148.51 2.03 -123.25	162.54 6.71 -80.16	161.52 12.42 -11.40	149.45 12.58 -1.59	152.67 12.96 0.00	151.09 13.20 0.00	144.63 12.89 -1.17	108.15 6.64 -33.53	113.94 5.48 -51.89	126.06 5.62 -60.02	195.67 15.70 -0.78	155.63 12.66 -5.96	150.49 6.17 -77.10	158.75 3.14 -121.13	147.41 11.30 -7.56	153.60 11.03 -16.26	137.58 4.58 -84.65	126.19 3.92 -81.06	138.52 3.96 -92.77	111.44 8.72 -1.61
RAVENSWOOD_GT_5 24254	164.07 3.12 -126.80	163.09 9.56 -44.96	143.11 9.80 -21.33	161.57 2.01 -136.70	148.51 2.03 -123.25	162.54 6.71 -80.16	161.52 12.42 -11.40	149.45 12.58 -1.59	152.67 12.96 0.00	151.09 13.20 0.00	144.63 12.89 -1.17	108.15 6.64 -33.53	113.94 5.48 -51.89	126.06 5.62 -60.02	195.67 15.70 -0.78	155.63 12.66 -5.96	150.49 6.17 -77.10	158.75 3.14 -121.13	147.41 11.30 -7.56	153.60 11.03 -16.26	137.58 4.58 -84.65	126.19 3.92 -81.06	138.52 3.96 -92.77	111.44 8.72 -1.61

RAVENSWOOD_GT_6 24253	164.07 3.12 -126.80	163.09 9.56 -44.96	143.11 9.80 -21.33	161.57 2.01 -136.70	148.51 2.03 -123.25	162.54 6.71 -80.16	161.52 12.42 -11.40	149.45 12.58 -1.59	152.67 12.96 0.00	151.09 13.20 0.00	144.63 12.89 -1.17	108.15 6.64 -33.53	113.94 5.48 -51.89	126.06 5.62 -60.02	195.67 15.70 -0.78	155.63 12.66 -5.96	150.49 6.17 -77.10	158.75 3.14 -121.13	147.41 11.30 -7.56	153.60 11.03 -16.26	137.58 4.58 -84.65	126.19 3.92 -81.06	138.52 3.96 -92.77	111.44 8.72 -1.61
RAVENSWOOD_GT_7 24255	164.07 3.12 -126.80	163.09 9.56 -44.96	143.11 9.80 -21.33	161.57 2.01 -136.70	148.51 2.03 -123.25	162.54 6.71 -80.16	161.52 12.42 -11.40	149.45 12.58 -1.59	152.67 12.96 0.00	151.09 13.20 0.00	144.63 12.89 -1.17	108.15 6.64 -33.53	113.94 5.48 -51.89	126.06 5.62 -60.02	195.67 15.70 -0.78	155.63 12.66 -5.96	150.49 6.17 -77.10	158.75 3.14 -121.13	147.41 11.30 -7.56	153.60 11.03 -16.26	137.58 4.58 -84.65	126.19 3.92 -81.06	138.52 3.96 -92.77	111.44 8.72 -1.61
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	164.09 3.15 -126.80	163.19 9.67 -44.96	143.21 9.90 -21.33	161.59 2.03 -136.70	148.52 2.05 -123.25	162.60 6.77 -80.15	161.66 12.56 -11.40	149.57 12.70 -1.59	152.78 13.07 0.00	151.22 13.33 0.00	144.74 13.01 -1.17	108.21 6.71 -33.53	113.99 5.53 -51.89	126.12 5.68 -60.02	195.85 15.87 -0.78	155.75 12.78 -5.96	150.54 6.22 -77.10	158.78 3.17 -121.13	147.51 11.39 -7.56	153.70 11.13 -16.26	137.62 4.63 -84.64	126.23 3.96 -81.05	138.55 3.98 -92.77	111.48 8.76 -1.60
RAVENSWOOD_GT_9 24257	164.09 3.15 -126.80	163.19 9.67 -44.96	143.21 9.90 -21.33	161.59 2.03 -136.70	148.52 2.05 -123.25	162.60 6.77 -80.15	161.66 12.56 -11.40	149.57 12.70 -1.59	152.78 13.07 0.00	151.22 13.33 0.00	144.74 13.01 -1.17	108.21 6.71 -33.53	113.99 5.53 -51.89	126.12 5.68 -60.02	195.85 15.87 -0.78	155.75 12.78 -5.96	150.54 6.22 -77.10	158.78 3.17 -121.13	147.51 11.39 -7.56	153.70 11.13 -16.26	137.62 4.63 -84.64	126.23 3.96 -81.05	138.55 3.98 -92.77	111.48 8.76 -1.60
RAVENSWOOD___1 23533	164.25 3.31 -126.80	163.66 10.14 -44.96	143.70 10.39 -21.33	161.69 2.12 -136.70	148.63 2.15 -123.25	162.92 7.09 -80.16	162.27 13.17 -11.40	150.16 13.28 -1.59	153.37 13.66 0.00	151.88 13.98 0.00	145.39 13.65 -1.17	108.56 7.05 -33.53	114.30 5.85 -51.89	126.41 5.97 -60.02	196.61 16.64 -0.78	156.34 13.38 -5.96	150.83 6.51 -77.10	158.92 3.31 -121.13	148.12 12.01 -7.56	154.27 11.70 -16.26	137.89 4.89 -84.65	126.43 4.16 -81.06	138.74 4.18 -92.77	111.87 9.14 -1.61
RAVENSWOOD___2 23534	164.25 3.31 -126.80	163.66 10.14 -44.96	143.70 10.39 -21.33	161.69 2.12 -136.70	148.63 2.15 -123.25	162.92 7.09 -80.16	162.27 13.17 -11.40	150.16 13.28 -1.59	153.37 13.66 0.00	151.88 13.98 0.00	145.39 13.65 -1.17	108.56 7.05 -33.53	114.30 5.85 -51.89	126.41 5.97 -60.02	196.61 16.64 -0.78	156.34 13.38 -5.96	150.83 6.51 -77.10	158.92 3.31 -121.13	148.12 12.01 -7.56	154.27 11.70 -16.26	137.89 4.89 -84.65	126.43 4.16 -81.06	138.74 4.18 -92.77	111.87 9.14 -1.61
RAVENSWOOD___3 23535	164.10 3.16 -126.80	163.20 9.68 -44.96	143.23 9.92 -21.33	161.59 2.03 -136.70	148.53 2.05 -123.25	162.60 6.77 -80.15	161.66 12.56 -11.40	149.61 12.73 -1.59	152.81 13.10 0.00	151.24 13.35 0.00	144.78 13.05 -1.17	108.24 6.74 -33.52	114.01 5.55 -51.88	126.14 5.70 -60.02	195.86 15.89 -0.78	155.78 12.81 -5.96	150.56 6.23 -77.10	158.79 3.18 -121.13	147.55 11.44 -7.56	153.74 11.17 -16.26	137.65 4.65 -84.64	126.23 3.96 -81.05	138.57 4.01 -92.77	111.54 8.81 -1.60
RAVENSWOOD___4 23820	164.25 3.31 -126.80	163.66 10.14 -44.96	143.70 10.39 -21.33	161.69 2.12 -136.70	148.63 2.15 -123.25	162.92 7.09 -80.16	162.27 13.17 -11.40	150.16 13.28 -1.59	153.37 13.66 0.00	151.88 13.98 0.00	145.39 13.65 -1.17	108.56 7.05 -33.53	114.30 5.85 -51.89	126.41 5.97 -60.02	196.61 16.64 -0.78	156.34 13.38 -5.96	150.83 6.51 -77.10	158.92 3.31 -121.13	148.12 12.01 -7.56	154.27 11.70 -16.26	137.89 4.89 -84.65	126.43 4.16 -81.06	138.74 4.18 -92.77	111.87 9.14 -1.61
RCPL_TRUST___DRP 24196	164.05 3.13 -126.78	163.11 9.59 -44.95	143.12 9.82 -21.32	161.54 2.01 -136.68	148.49 2.04 -123.23	162.56 6.74 -80.14	161.66 12.56 -11.40	149.57 12.70 -1.59	152.81 13.10 0.00	151.25 13.36 0.00	144.80 13.07 -1.17	108.23 6.74 -33.52	113.98 5.54 -51.88	126.12 5.69 -60.01	195.89 15.91 -0.78	155.77 12.80 -5.96	150.56 6.25 -77.09	158.76 3.17 -121.11	147.45 11.34 -7.56	153.62 11.05 -16.25	137.58 4.61 -84.63	126.17 3.92 -81.04	138.50 3.96 -92.75	111.42 8.69 -1.60
RED___ROCHESTER 323720	49.12 -0.74 -15.72	110.89 -3.25 -5.57	111.25 -3.37 -2.64	39.50 -0.31 -16.95	38.04 -0.46 -15.28	83.92 -1.70 -9.93	134.37 -4.73 -1.41	130.71 -4.77 -0.20	135.26 -4.45 0.00	133.72 -4.17 0.00	126.72 -3.99 -0.14	70.49 -1.64 -4.15	61.73 -1.26 -6.43	66.25 -1.61 -7.44	173.56 -5.73 -0.10	133.19 -4.56 -0.74	74.77 -2.00 -9.56	48.37 -1.13 -15.02	124.56 -4.92 -0.94	123.31 -5.02 -2.02	56.78 -2.06 -10.49	49.44 -1.83 -10.05	52.16 -1.14 -11.50	98.26 -3.05 -0.20
RENSSELAER___COGEN 23796	203.97 2.14 -167.68	174.69 6.67 -59.45	147.41 7.22 -28.20	205.08 1.44 -180.77	187.67 1.46 -162.98	186.36 4.68 -106.00	160.96 8.19 -15.08	144.70 7.31 -2.11	147.07 7.36 0.00	145.49 7.60 0.00	139.78 7.67 -1.54	116.30 3.99 -44.33	128.47 3.28 -68.61	143.28 3.49 -79.37	190.22 10.00 -1.04	152.58 7.69 -7.89	172.99 3.81 -101.96	196.58 1.92 -160.19	145.52 6.96 -10.00	154.71 6.89 -21.50	162.94 2.66 -111.93	150.66 2.26 -107.18	166.84 2.37 -122.68	108.92 5.68 -2.12
REVERE_CPPR_DRP 24186	39.21 1.14 -3.93	113.47 3.51 -1.39	116.40 3.75 -0.66	27.93 0.83 -4.24	27.89 0.84 -3.82	81.07 2.91 -2.48	143.65 5.61 -0.35	141.27 5.93 -0.05	146.27 6.56 0.00	144.51 6.62 0.00	136.75 6.15 -0.04	71.91 2.89 -1.04	60.76 2.58 -1.61	65.07 2.78 -1.86	187.66 8.44 -0.02	143.80 6.61 -0.18	72.94 3.33 -2.39	40.03 1.80 -3.76	135.01 6.23 -0.23	132.88 6.07 -0.50	53.13 2.16 -2.62	45.41 1.68 -2.51	46.35 1.68 -2.88	104.87 3.70 -0.05
RIVERBAY____ 323610	164.41 3.47 -126.80	164.11 10.58 -44.96	144.18 10.87 -21.33	161.79 2.22 -136.70	148.76 2.29 -123.25	163.30 7.46 -80.16	163.03 13.93 -11.40	150.90 14.02 -1.59	154.16 14.45 0.00	152.34 14.45 0.00	146.67 14.94 -1.17	109.69 8.19 -33.53	115.34 6.88 -51.89	127.39 6.95 -60.02	199.54 19.56 -0.78	158.69 15.72 -5.96	152.09 7.77 -77.10	159.60 3.98 -121.13	150.38 14.27 -7.56	156.48 13.91 -16.26	138.68 5.68 -84.65	126.79 4.52 -81.06	139.05 4.48 -92.77	112.62 9.90 -1.61
ROARING___BROOK_WT_PWR 323790	26.73 -0.89 6.53	103.31 -2.95 2.31	107.74 -3.14 1.10	15.16 -0.66 7.04	16.22 -0.66 6.35	69.81 -1.74 4.13	135.33 -1.77 0.59	133.94 -1.26 0.08	138.83 -0.88 0.00	137.10 -0.79 0.00	129.71 -0.80 0.06	65.85 -0.41 1.73	53.56 -0.33 2.67	56.95 -0.39 3.09	178.16 -0.98 0.04	136.06 -0.63 0.31	62.98 -0.27 3.97	28.11 -0.13 6.24	127.67 -0.49 0.39	124.97 -0.50 0.84	43.80 -0.19 4.36	36.87 -0.17 4.17	36.83 -0.18 4.78	100.65 -0.39 0.08
ROCHESTER_9_IC 23652	48.94 -0.92 -15.72	110.40 -3.75 -5.57	110.79 -3.83 -2.64	39.39 -0.42 -16.95	37.94 -0.56 -15.28	83.58 -2.03 -9.93	133.76 -5.35 -1.41	130.07 -5.40 -0.20	134.63 -5.07 0.00	133.07 -4.83 0.00	126.07 -4.64 -0.14	70.14 -1.99 -4.15	61.42 -1.58 -6.43	65.90 -1.97 -7.44	172.55 -6.73 -0.10	132.39 -5.35 -0.74	74.38 -2.40 -9.56	48.15 -1.35 -15.02	123.79 -5.70 -0.94	122.56 -5.77 -2.02	56.50 -2.35 -10.49	49.19 -2.08 -10.05	51.91 -1.39 -11.50	97.72 -3.60 -0.20

SHOREHAM_IC_2 23716	165.33 4.37 -126.82	166.75 13.22 -44.96	147.02 13.71 -21.33	162.32 2.73 -136.73	149.33 2.83 -123.27	165.08 9.23 -80.17	166.29 17.19 -11.40	153.70 16.82 -1.59	156.58 16.87 0.00	154.63 16.74 0.00	147.30 15.57 -1.17	109.15 7.64 -33.53	114.58 6.12 -51.89	126.93 6.48 -60.03	197.31 17.33 -0.78	158.80 15.83 -5.97	153.29 8.95 -77.12	160.04 4.41 -121.15	153.04 16.93 -7.57	158.33 15.75 -16.26	148.76 6.72 -93.69	142.19 5.95 -95.02	143.69 6.00 -95.89	115.70 12.97 -1.61
SISSONVILLE____ 23735	33.54 -0.60 0.00	107.06 -1.51 0.00	110.24 -1.74 0.00	22.48 -0.38 0.00	22.81 -0.42 0.00	74.49 -1.19 0.00	136.15 -1.54 0.00	133.97 -1.31 0.00	138.63 -1.08 0.00	136.65 -1.24 0.00	129.37 -1.19 0.00	67.39 -0.60 0.00	55.84 -0.72 0.00	59.55 -0.88 0.00	174.90 -4.30 0.00	133.69 -3.32 0.00	65.76 -1.46 0.00	33.83 -0.65 0.00	126.29 -2.26 0.00	124.07 -2.24 0.00	47.69 -0.66 0.00	40.90 -0.31 0.00	41.45 -0.34 0.00	100.15 -0.96 0.00
SITHE_IND_GS1 24169	41.09 -1.23 -8.18	107.17 -4.30 -2.90	109.00 -4.35 -1.38	30.88 -0.80 -8.81	30.34 -0.83 -7.95	78.09 -2.75 -5.17	133.17 -5.27 -0.73	130.24 -5.15 -0.10	134.55 -5.15 0.00	132.85 -5.04 0.00	125.90 -4.75 -0.08	67.72 -2.42 -2.16	57.95 -1.96 -3.34	62.17 -2.12 -3.87	172.68 -6.56 -0.05	132.30 -5.09 -0.39	69.78 -2.41 -4.97	41.04 -1.25 -7.81	124.12 -4.92 -0.49	122.49 -4.87 -1.05	51.91 -1.90 -5.46	44.77 -1.66 -5.23	46.20 -1.58 -5.98	97.26 -3.96 -0.10
SITHE_IND_GS2 24170	41.09 -1.23 -8.18	107.17 -4.30 -2.90	109.00 -4.35 -1.38	30.88 -0.80 -8.81	30.34 -0.83 -7.95	78.09 -2.75 -5.17	133.17 -5.27 -0.73	130.24 -5.15 -0.10	134.55 -5.15 0.00	132.85 -5.04 0.00	125.90 -4.75 -0.08	67.72 -2.42 -2.16	57.95 -1.96 -3.34	62.17 -2.12 -3.87	172.68 -6.56 -0.05	132.30 -5.09 -0.39	69.78 -2.41 -4.97	41.04 -1.25 -7.81	124.12 -4.92 -0.49	122.49 -4.87 -1.05	51.91 -1.90 -5.46	44.77 -1.66 -5.23	46.20 -1.58 -5.98	97.26 -3.96 -0.10
SITHE_IND_GS3 24171	41.09 -1.23 -8.18	107.17 -4.30 -2.90	109.00 -4.35 -1.38	30.88 -0.80 -8.81	30.34 -0.83 -7.95	78.09 -2.75 -5.17	133.17 -5.27 -0.73	130.24 -5.15 -0.10	134.55 -5.15 0.00	132.85 -5.04 0.00	125.90 -4.75 -0.08	67.72 -2.42 -2.16	57.95 -1.96 -3.34	62.17 -2.12 -3.87	172.68 -6.56 -0.05	132.30 -5.09 -0.39	69.78 -2.41 -4.97	41.04 -1.25 -7.81	124.12 -4.92 -0.49	122.49 -4.87 -1.05	51.91 -1.90 -5.46	44.77 -1.66 -5.23	46.20 -1.58 -5.98	97.26 -3.96 -0.10
SITHE_IND_GS4 24172	41.09 -1.23 -8.18	107.17 -4.30 -2.90	109.00 -4.35 -1.38	30.88 -0.80 -8.81	30.34 -0.83 -7.95	78.09 -2.75 -5.17	133.17 -5.27 -0.73	130.24 -5.15 -0.10	134.55 -5.15 0.00	132.85 -5.04 0.00	125.90 -4.75 -0.08	67.72 -2.42 -2.16	57.95 -1.96 -3.34	62.17 -2.12 -3.87	172.68 -6.56 -0.05	132.30 -5.09 -0.39	69.78 -2.41 -4.97	41.04 -1.25 -7.81	124.12 -4.92 -0.49	122.49 -4.87 -1.05	51.91 -1.90 -5.46	44.77 -1.66 -5.23	46.20 -1.58 -5.98	97.26 -3.96 -0.10
SITHE____BATAVIA 24024	51.39 -1.20 -18.45	110.29 -4.82 -6.54	110.16 -4.92 -3.10	42.31 -0.44 -19.89	40.49 -0.67 -17.93	84.86 -2.48 -11.66	132.46 -6.89 -1.65	128.09 -7.42 -0.23	132.97 -6.73 0.00	131.61 -6.29 0.00	124.66 -6.08 -0.17	70.21 -2.63 -4.86	62.00 -2.09 -7.52	66.46 -2.67 -8.70	170.43 -8.87 -0.11	130.83 -7.04 -0.87	75.10 -3.34 -11.22	50.18 -1.92 -17.62	121.76 -7.89 -1.10	120.74 -7.94 -2.37	57.38 -3.28 -12.32	50.04 -2.97 -11.79	53.33 -1.96 -13.50	96.47 -4.88 -0.23
SITHE____INDEPEND 23800	41.09 -1.23 -8.18	107.17 -4.30 -2.90	109.00 -4.35 -1.38	30.88 -0.80 -8.81	30.34 -0.83 -7.95	78.09 -2.75 -5.17	133.17 -5.27 -0.73	130.24 -5.15 -0.10	134.55 -5.15 0.00	132.85 -5.04 0.00	125.90 -4.75 -0.08	67.72 -2.42 -2.16	57.95 -1.96 -3.34	62.17 -2.12 -3.87	172.68 -6.56 -0.05	132.30 -5.09 -0.39	69.78 -2.41 -4.97	41.04 -1.25 -7.81	124.12 -4.92 -0.49	122.49 -4.87 -1.05	51.91 -1.90 -5.46	44.77 -1.66 -5.23	46.20 -1.58 -5.98	97.26 -3.96 -0.10
SITHE____MASSENA 23902	33.47 -0.67 0.00	106.88 -1.70 0.00	110.02 -1.96 0.00	22.42 -0.45 0.00	22.74 -0.48 0.00	74.23 -1.45 0.00	135.43 -2.27 0.00	133.00 -2.28 0.00	137.40 -2.31 0.00	135.33 -2.56 0.00	128.00 -2.57 0.00	66.70 -1.28 0.00	55.29 -1.28 0.00	59.21 -1.22 0.00	175.21 -3.98 0.00	134.25 -2.75 0.00	65.95 -1.27 0.00	33.88 -0.60 0.00	126.47 -2.07 0.00	124.28 -2.03 0.00	47.62 -0.73 0.00	40.61 -0.60 0.00	41.08 -0.72 0.00	99.41 -1.71 0.00
SITHE____OGDNSBRG 24021	33.93 -0.21 0.00	108.38 -0.19 0.00	111.54 -0.44 0.00	22.73 -0.13 0.00	23.05 -0.18 0.00	75.27 -0.41 0.00	137.48 -0.21 0.00	135.19 -0.09 0.00	139.86 0.16 0.00	137.87 -0.02 0.00	130.44 -0.12 0.00	67.95 -0.03 0.00	56.31 -0.26 0.00	60.21 -0.21 0.00	177.68 -1.51 0.00	135.99 -1.02 0.00	66.93 -0.29 0.00	34.44 -0.04 0.00	128.66 0.11 0.00	126.37 0.05 0.00	48.44 0.09 0.00	41.39 0.17 0.00	41.85 0.05 0.00	101.18 0.06 0.00
SITHE____STERLING 23777	40.27 0.84 -5.29	112.99 2.55 -1.87	115.64 2.77 -0.89	29.18 0.62 -5.70	29.00 0.64 -5.14	81.29 2.27 -3.34	142.50 4.33 -0.48	139.92 4.57 -0.07	144.79 5.09 0.00	143.07 5.18 0.00	135.34 4.72 -0.05	71.46 2.08 -1.40	60.63 1.90 -2.16	64.99 2.07 -2.50	185.60 6.38 -0.03	142.31 5.05 -0.25	72.96 2.53 -3.22	40.88 1.35 -5.05	133.36 4.50 -0.32	131.34 4.35 -0.68	53.41 1.53 -3.53	45.75 1.16 -3.38	46.84 1.18 -3.87	103.77 2.58 -0.07
SOUTH CAIRO____GT 23612	175.94 3.31 -138.49	167.87 10.19 -49.10	145.99 10.72 -23.29	174.36 2.19 -149.31	160.06 2.22 -134.62	170.47 7.25 -87.54	163.31 13.16 -12.45	149.96 12.94 -1.74	153.30 13.59 0.00	151.59 13.70 0.00	145.11 13.27 -1.27	111.38 6.78 -36.62	118.82 5.58 -56.67	131.79 5.81 -65.55	196.93 16.89 -0.86	156.80 13.28 -6.52	158.14 6.71 -84.21	170.28 3.49 -132.30	149.16 12.35 -8.26	156.04 11.97 -17.76	145.54 4.74 -92.45	133.82 4.08 -88.53	147.23 4.12 -101.32	112.35 9.48 -1.75
SOUTH HAMPTN____IC 23720	165.77 4.80 -126.82	168.16 14.63 -44.96	148.47 15.16 -21.33	162.62 3.03 -136.73	149.63 3.14 -123.27	166.09 10.24 -80.17	168.12 19.02 -11.40	155.56 18.69 -1.59	158.49 18.78 0.00	156.44 18.55 0.00	148.97 17.24 -1.17	110.01 8.50 -33.53	115.26 6.80 -51.89	127.65 7.20 -60.03	199.52 19.54 -0.78	160.47 17.50 -5.97	154.16 9.82 -77.12	160.50 4.87 -121.15	154.69 18.57 -7.57	159.99 17.41 -16.26	149.38 7.34 -93.69	142.76 6.53 -95.02	144.28 6.59 -95.89	117.02 14.29 -1.61
SOUTHOLD____IC 23719	166.40 5.44 -126.82	170.14 16.60 -44.96	150.48 17.16 -21.33	163.04 3.45 -136.73	150.06 3.56 -123.27	167.52 11.68 -80.17	170.77 21.67 -11.40	158.24 21.37 -1.59	161.26 21.55 0.00	159.04 21.15 0.00	151.29 19.56 -1.17	111.16 9.66 -33.53	116.17 7.71 -51.89	128.62 8.17 -60.03	202.42 22.44 -0.78	162.78 19.81 -5.97	155.41 11.06 -77.12	161.20 5.57 -121.15	157.33 21.22 -7.57	162.58 20.00 -16.26	150.34 8.30 -93.69	143.57 7.34 -95.02	145.06 7.37 -95.89	118.82 16.09 -1.61
ST LAWRENCE____ 23600	33.28 -0.87 0.00	106.25 -2.32 0.00	109.37 -2.61 0.00	22.28 -0.58 0.00	22.60 -0.62 0.00	73.77 -1.91 0.00	134.52 -3.18 0.00	132.11 -3.17 0.00	136.38 -3.33 0.00	134.30 -3.59 0.00	127.04 -3.52 0.00	66.20 -1.78 0.00	54.98 -1.59 0.00	58.83 -1.60 0.00	174.66 -4.53 0.00	133.61 -3.40 0.00	65.61 -1.61 0.00	33.69 -0.80 0.00	125.80 -2.75 0.00	123.64 -2.68 0.00	47.35 -1.00 0.00	40.38 -0.84 0.00	40.82 -0.98 0.00	99.05 -2.07 0.00

UPPER RAQUET___HYD 24056	33.54 -0.60 0.00	107.06 -1.51 0.00	110.24 -1.74 0.00	22.48 -0.38 0.00	22.81 -0.42 0.00	74.49 -1.19 0.00	136.15 -1.54 0.00	133.97 -1.31 0.00	138.63 -1.08 0.00	136.65 -1.24 0.00	129.37 -1.19 0.00	67.39 -0.60 0.00	55.84 -0.72 0.00	59.55 -0.88 0.00	174.90 -4.30 0.00	133.69 -3.32 0.00	65.76 -1.46 0.00	33.83 -0.65 0.00	126.29 -2.26 0.00	124.07 -2.24 0.00	47.69 -0.66 0.00	40.90 -0.31 0.00	41.45 -0.34 0.00	100.15 -0.96 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	91.00 1.93 -54.93	133.93 5.88 -19.48	127.41 6.19 -9.24	83.40 1.31 -59.22	77.94 1.33 -53.39	114.85 4.45 -34.72	150.61 7.98 -4.94	144.18 8.21 -0.69	148.58 8.88 0.00	146.98 9.08 0.00	139.60 8.53 -0.50	86.81 4.31 -14.52	82.58 3.54 -22.48	90.07 3.64 -26.00	189.92 10.40 -0.34	147.78 8.19 -2.58	104.67 4.05 -33.40	88.97 2.02 -52.48	139.07 7.25 -3.28	140.40 7.05 -7.04	87.77 2.75 -36.67	78.67 2.35 -35.11	84.57 2.59 -40.19	107.67 5.85 -0.70
VISCHER___FERRY HYD 24020	211.76 2.59 -175.02	178.54 7.92 -62.05	149.83 8.41 -29.44	213.26 1.71 -188.69	195.07 1.72 -170.12	191.84 5.52 -110.64	163.43 9.99 -15.74	147.26 9.79 -2.20	149.86 10.15 0.00	148.09 10.20 0.00	142.31 10.14 -1.61	119.54 5.29 -46.27	132.57 4.38 -71.62	148.01 4.74 -82.84	194.22 13.94 -1.08	155.68 10.44 -8.23	178.83 5.19 -106.42	204.34 2.66 -167.20	148.73 9.74 -10.44	158.44 9.69 -22.44	168.79 3.61 -116.83	156.11 3.02 -111.88	172.93 3.08 -128.05	110.75 7.42 -2.21
V_CMM_10_SYNC_DSASP 323787	33.41 -0.73 0.00	106.67 -1.90 0.00	109.79 -2.19 0.00	22.37 -0.49 0.00	22.69 -0.53 0.00	74.06 -1.61 0.00	135.06 -2.64 0.00	132.64 -2.64 0.00	136.96 -2.75 0.00	134.86 -3.04 0.00	127.58 -2.99 0.00	66.47 -1.51 0.00	55.21 -1.36 0.00	59.06 -1.36 0.00	175.37 -3.82 0.00	134.15 -2.86 0.00	65.88 -1.35 0.00	33.82 -0.66 0.00	126.30 -2.24 0.00	124.12 -2.19 0.00	47.53 -0.82 0.00	40.52 -0.69 0.00	40.98 -0.82 0.00	99.44 -1.68 0.00
V_CMP_10_SYNC_DSASP 323788	33.99 -0.16 0.00	107.97 -0.60 0.00	111.21 -0.77 0.00	22.83 -0.03 0.00	23.17 -0.05 0.00	76.10 0.42 0.00	139.54 1.84 0.00	137.65 2.37 0.00	142.60 2.89 0.00	140.02 2.13 0.00	133.21 2.64 0.00	69.74 1.76 0.00	58.03 1.46 0.00	62.07 1.64 0.00	184.28 5.09 0.00	140.35 3.35 0.00	68.99 1.77 0.00	35.35 0.87 0.00	131.59 3.04 0.00	129.53 3.21 0.00	49.58 1.23 0.00	42.22 1.01 0.00	42.86 1.07 0.00	104.23 3.12 0.00
V_F_30_SYNC_DSASP 323786	207.91 2.38 -171.38	176.71 7.37 -60.76	148.75 7.94 -28.83	209.21 1.58 -184.77	191.41 1.60 -166.58	189.17 5.15 -108.34	162.21 9.10 -15.41	145.67 8.23 -2.15	148.10 8.39 0.00	146.51 8.63 0.00	140.75 8.60 -1.58	117.76 4.47 -45.31	130.40 3.71 -70.13	145.51 3.97 -81.12	191.69 11.44 -1.06	153.86 8.79 -8.06	175.79 4.36 -104.21	200.41 2.21 -163.72	146.78 8.01 -10.22	156.21 7.92 -21.97	165.77 3.01 -114.40	153.31 2.55 -109.55	169.83 2.65 -125.39	109.55 6.26 -2.17
V_XM_10_SYNC_DSASP 323789	33.99 -0.16 0.00	107.97 -0.60 0.00	111.21 -0.77 0.00	22.83 -0.03 0.00	23.17 -0.05 0.00	76.10 0.42 0.00	139.54 1.84 0.00	137.65 2.37 0.00	142.60 2.89 0.00	140.02 2.13 0.00	133.21 2.64 0.00	69.74 1.76 0.00	58.03 1.46 0.00	62.07 1.64 0.00	184.28 5.09 0.00	140.35 3.35 0.00	68.99 1.77 0.00	35.35 0.87 0.00	131.59 3.04 0.00	129.53 3.21 0.00	49.58 1.23 0.00	42.22 1.01 0.00	42.86 1.07 0.00	104.23 3.12 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	159.35 2.74 -122.47	160.39 8.40 -43.42	141.16 8.58 -20.60	156.68 1.78 -132.03	144.08 1.82 -119.04	159.10 6.00 -77.42	159.80 11.09 -11.01	147.86 11.05 -1.54	151.04 11.33 0.00	149.40 11.51 0.00	142.93 11.23 -1.13	105.99 5.64 -32.38	111.30 4.62 -50.11	123.12 4.73 -57.97	193.25 13.30 -0.76	153.61 10.85 -5.76	146.99 5.30 -74.47	154.17 2.70 -117.00	145.52 9.66 -7.31	151.42 9.41 -15.70	133.99 3.89 -81.75	122.82 3.32 -78.28	134.76 3.36 -89.60	110.07 7.41 -1.55
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	164.06 3.14 -126.78	163.13 9.61 -44.95	143.19 9.88 -21.32	161.55 2.01 -136.68	148.49 2.04 -123.23	162.59 6.77 -80.14	161.69 12.60 -11.40	149.63 12.76 -1.59	152.84 13.13 0.00	151.31 13.42 0.00	144.81 13.08 -1.17	108.25 6.75 -33.52	114.00 5.56 -51.88	126.16 5.73 -60.01	195.98 16.00 -0.78	155.83 12.86 -5.96	150.58 6.27 -77.09	158.77 3.18 -121.11	147.48 11.37 -7.56	153.68 11.12 -16.25	137.59 4.61 -84.63	126.19 3.94 -81.04	138.52 3.97 -92.75	111.47 8.74 -1.60
WADING RIVER_IC_1 23522	165.31 4.34 -126.82	166.73 13.20 -44.96	147.01 13.70 -21.33	162.31 2.72 -136.73	149.32 2.82 -123.27	165.07 9.22 -80.17	166.25 17.15 -11.40	153.66 16.79 -1.59	156.52 16.81 0.00	154.58 16.69 0.00	147.29 15.56 -1.17	109.15 7.64 -33.53	114.59 6.13 -51.89	126.93 6.48 -60.03	197.35 17.37 -0.78	158.81 15.84 -5.97	153.29 8.95 -77.12	160.03 4.39 -121.15	152.97 16.86 -7.57	158.27 15.70 -16.26	148.74 6.70 -93.69	142.20 5.96 -95.02	143.70 6.01 -95.89	115.70 12.97 -1.61
WADING RIVER_IC_2 23547	165.31 4.34 -126.82	166.73 13.20 -44.96	147.01 13.70 -21.33	162.31 2.72 -136.73	149.32 2.82 -123.27	165.07 9.22 -80.17	166.25 17.15 -11.40	153.66 16.79 -1.59	156.52 16.81 0.00	154.58 16.69 0.00	147.29 15.56 -1.17	109.15 7.64 -33.53	114.59 6.13 -51.89	126.93 6.48 -60.03	197.35 17.37 -0.78	158.81 15.84 -5.97	153.29 8.95 -77.12	160.03 4.39 -121.15	152.97 16.86 -7.57	158.27 15.70 -16.26	148.74 6.70 -93.69	142.20 5.96 -95.02	143.70 6.01 -95.89	115.70 12.97 -1.61
WADING RIVER_IC_3 23601	165.31 4.34 -126.82	166.73 13.20 -44.96	147.01 13.70 -21.33	162.31 2.72 -136.73	149.32 2.82 -123.27	165.07 9.22 -80.17	166.25 17.15 -11.40	153.66 16.79 -1.59	156.52 16.81 0.00	154.58 16.69 0.00	147.29 15.56 -1.17	109.15 7.64 -33.53	114.59 6.13 -51.89	126.93 6.48 -60.03	197.35 17.37 -0.78	158.81 15.84 -5.97	153.29 8.95 -77.12	160.03 4.39 -121.15	152.97 16.86 -7.57	158.27 15.70 -16.26	148.74 6.70 -93.69	142.20 5.96 -95.02	143.70 6.01 -95.89	115.70 12.97 -1.61
WALDEN___HYDRO 24148	160.51 2.77 -123.59	160.87 8.48 -43.82	141.50 8.73 -20.79	157.92 1.81 -133.24	145.20 1.84 -120.13	159.88 6.07 -78.13	159.92 11.11 -11.11	148.05 11.22 -1.55	151.28 11.58 0.00	149.60 11.70 0.00	143.04 11.34 -1.14	106.41 5.75 -32.68	111.88 4.74 -50.57	123.81 4.88 -58.50	193.72 13.77 -0.76	153.96 11.14 -5.81	147.90 5.53 -75.15	155.38 2.83 -118.07	146.14 10.22 -7.37	152.11 9.95 -15.85	134.85 4.00 -82.50	123.62 3.40 -79.00	135.66 3.44 -90.42	110.36 7.68 -1.56
WARRENSBURG____ 23737	218.80 3.52 -181.13	183.26 10.47 -64.22	153.17 10.72 -30.46	220.35 2.21 -195.28	201.50 2.21 -176.06	197.57 7.39 -114.50	167.56 13.57 -16.29	151.33 13.78 -2.27	154.42 14.71 0.00	152.47 14.58 0.00	146.03 13.80 -1.66	123.11 7.24 -47.89	136.74 6.06 -74.12	152.73 6.57 -85.74	200.11 19.80 -1.12	160.54 15.02 -8.52	184.83 7.47 -110.14	211.41 3.90 -173.04	153.50 14.15 -10.80	163.40 13.86 -23.22	174.36 5.09 -120.91	161.20 4.20 -115.78	178.52 4.21 -132.52	113.53 10.12 -2.29
WATERSIDE___6 8 9 23538	164.25 3.31 -126.80	163.66 10.14 -44.96	143.70 10.39 -21.33	161.69 2.12 -136.70	148.63 2.15 -123.25	162.92 7.09 -80.16	162.27 13.17 -11.40	150.16 13.28 -1.59	153.37 13.66 0.00	151.88 13.98 0.00	145.39 13.65 -1.17	108.56 7.05 -33.53	114.30 5.85 -51.89	126.41 5.97 -60.02	196.61 16.64 -0.78	156.34 13.38 -5.96	150.83 6.51 -77.10	158.92 3.31 -121.13	148.12 12.01 -7.56	154.27 11.70 -16.26	137.89 4.89 -84.65	126.43 4.16 -81.06	138.74 4.18 -92.77	111.87 9.14 -1.61

WDELAWARE___HYD 323627	150.72 2.58 -114.00	156.90 7.92 -40.42	139.36 8.20 -19.17	147.47 1.71 -122.90	135.78 1.74 -110.81	153.55 5.81 -72.06	158.63 10.68 -10.25	147.61 10.90 -1.43	151.18 11.47 0.00	149.35 11.46 0.00	142.59 10.98 -1.05	103.64 5.52 -30.14	107.65 4.43 -46.65	118.95 4.56 -53.96	192.67 12.77 -0.70	153.08 10.71 -5.36	142.01 5.47 -69.32	146.29 2.90 -108.90	145.85 10.50 -6.80	151.12 10.19 -14.62	128.41 3.97 -76.10	117.32 3.24 -72.87	128.45 3.25 -83.40	109.66 7.10 -1.44
WEST BABYLON___IC 23714	165.31 4.35 -126.82	166.79 13.26 -44.96	147.07 13.76 -21.33	162.33 2.74 -136.73	149.33 2.84 -123.27	165.07 9.22 -80.17	166.36 17.26 -11.40	153.90 17.03 -1.59	156.86 17.15 0.00	155.19 17.30 0.00	147.97 16.24 -1.17	109.49 7.98 -33.53	114.95 6.49 -51.89	127.34 6.88 -60.03	198.59 18.62 -0.78	159.50 16.53 -5.97	153.31 8.97 -77.12	160.01 4.37 -121.15	152.77 16.66 -7.57	158.24 15.67 -16.26	148.71 6.67 -93.69	141.96 5.73 -95.02	143.38 5.70 -95.89	115.09 12.36 -1.61
WEST CANADA___HYD 24049	31.42 0.16 2.89	107.94 0.40 1.02	111.95 0.46 0.49	19.86 0.11 3.12	20.53 0.11 2.81	74.23 0.38 1.83	138.16 0.73 0.26	136.06 0.82 0.04	140.57 0.87 0.00	138.86 0.97 0.00	131.55 1.01 0.03	67.69 0.48 0.76	55.79 0.41 1.18	59.49 0.44 1.37	180.43 1.26 0.02	137.84 0.96 0.14	65.98 0.52 1.76	31.98 0.27 2.76	129.27 0.90 0.17	126.83 0.89 0.37	46.75 0.33 1.93	39.61 0.24 1.85	39.94 0.26 2.11	101.66 0.58 0.04
WESTERN_NY_WIND 24143	51.56 -1.28 -18.70	110.14 -5.06 -6.63	109.94 -5.19 -3.15	42.53 -0.49 -20.16	40.68 -0.72 -18.17	84.87 -2.63 -11.82	132.17 -7.21 -1.68	127.78 -7.74 -0.23	132.66 -7.05 0.00	131.29 -6.61 0.00	124.31 -6.43 -0.17	70.09 -2.81 -4.93	61.96 -2.23 -7.62	66.43 -2.81 -8.81	169.96 -9.35 -0.12	130.50 -7.38 -0.88	75.08 -3.51 -11.37	50.32 -2.02 -17.86	121.41 -8.25 -1.12	120.44 -8.27 -2.40	57.41 -3.43 -12.48	50.08 -3.09 -11.95	53.40 -2.08 -13.68	96.21 -5.15 -0.24
WESTOVER___LESR 323668	75.32 0.02 -41.16	123.07 -0.09 -14.59	119.21 0.31 -6.92	67.39 0.15 -44.38	63.37 0.13 -40.01	102.39 0.69 -26.02	142.70 1.31 -3.70	137.01 1.21 -0.52	141.46 1.75 0.00	139.76 1.87 0.00	132.49 1.55 -0.38	79.67 0.81 -10.88	74.13 0.72 -16.84	80.68 0.77 -19.48	181.36 1.91 -0.25	140.27 1.33 -1.94	92.78 0.53 -25.03	73.92 0.12 -39.32	131.04 0.03 -2.46	131.75 0.16 -5.28	75.83 0.00 -27.48	67.47 -0.06 -26.31	72.08 0.16 -30.11	101.89 0.25 -0.52
WETHRSFD_WT_PWR 323626	56.32 -1.97 -24.14	110.29 -6.84 -8.56	109.17 -6.87 -4.06	48.00 -0.90 -26.03	45.64 -1.05 -23.47	87.73 -3.21 -15.26	132.97 -6.90 -2.17	128.69 -6.90 -0.30	133.64 -6.07 0.00	132.41 -5.48 0.00	125.52 -5.27 -0.22	72.02 -2.34 -6.39	64.59 -1.86 -9.88	69.63 -2.23 -11.43	171.53 -7.81 -0.15	131.63 -6.51 -1.14	78.69 -3.21 -14.68	55.58 -1.97 -23.06	121.88 -8.11 -1.44	121.58 -7.83 -3.10	61.28 -3.19 -16.12	53.87 -2.78 -15.43	57.46 -2.00 -17.66	96.46 -4.97 -0.31
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	159.34 2.58 -122.61	159.99 7.95 -43.47	140.69 8.09 -20.62	156.73 1.68 -132.18	144.12 1.72 -119.18	158.86 5.68 -77.51	159.20 10.48 -11.02	147.28 10.46 -1.54	150.38 10.67 0.00	148.76 10.87 0.00	142.31 10.61 -1.13	105.72 5.32 -32.42	111.11 4.37 -50.17	122.92 4.46 -58.04	192.45 12.50 -0.76	152.98 10.20 -5.77	146.76 4.99 -74.55	154.14 2.53 -117.13	144.88 9.02 -7.31	150.81 8.78 -15.72	133.86 3.66 -81.85	122.73 3.14 -78.38	134.67 3.17 -89.70	109.66 6.99 -1.55
YORK___WARBASSE 23770	164.41 3.46 -126.80	164.14 10.61 -44.96	144.12 10.81 -21.33	161.78 2.22 -136.70	148.72 2.25 -123.25	163.22 7.38 -80.16	162.82 13.72 -11.40	150.65 13.78 -1.59	153.77 14.06 0.00	152.28 14.39 0.00	145.90 14.17 -1.17	108.75 7.25 -33.53	114.46 6.00 -51.89	126.59 6.14 -60.02	197.25 17.28 -0.78	156.87 13.90 -5.96	151.02 6.70 -77.10	159.01 3.40 -121.13	148.45 12.34 -7.56	154.78 12.20 -16.26	138.13 5.13 -84.65	126.64 4.36 -81.06	138.93 4.37 -92.77	112.27 9.55 -1.61