

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/16/2018

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	105.25	102.37	98.86	98.89	99.69	106.45	127.31	164.19	176.63	176.27	162.06	163.22	163.44	152.65	134.18	134.12	147.39	171.27	163.46	151.19	131.64	136.61	122.28	88.99
24138	4.26	4.17	4.20	3.99	4.29	6.06	9.74	11.82	12.09	11.74	10.44	9.22	6.86	6.78	6.15	6.75	9.71	13.67	13.36	12.21	10.63	8.42	6.61	5.31
	-57.51	-55.63	-51.79	-54.22	-52.03	-37.95	-26.55	-44.96	-56.59	-57.79	-59.98	-71.67	-94.77	-84.18	-72.66	-68.65	-50.93	-35.51	-27.50	-26.98	-23.49	-47.94	-54.53	-31.04
74TH STREET_GT_1	105.39	102.50	98.99	99.02	99.78	106.65	127.58	165.09	177.46	171.88	160.73	160.74	162.22	151.24	132.08	132.07	145.26	169.82	161.90	147.78	129.38	135.07	122.32	89.10
24260	4.39	4.30	4.33	4.11	4.38	6.24	10.01	12.03	12.30	11.95	10.63	9.46	7.04	6.97	6.26	6.93	9.89	13.91	13.73	12.54	10.92	8.67	6.79	5.42
	-57.52	-55.64	-51.80	-54.23	-52.03	-37.96	-26.55	-45.65	-57.21	-53.20	-58.47	-68.94	-93.38	-82.59	-70.45	-66.42	-48.62	-33.82	-25.58	-23.24	-20.93	-46.15	-54.39	-31.05
74TH STREET_GT_2	105.39	102.50	98.99	99.02	99.78	106.65	127.58	165.09	177.46	171.88	160.73	160.74	162.22	151.24	132.08	132.07	145.26	169.82	161.90	147.78	129.38	135.07	122.32	89.10
24261	4.39	4.30	4.33	4.11	4.38	6.24	10.01	12.03	12.30	11.95	10.63	9.46	7.04	6.97	6.26	6.93	9.89	13.91	13.73	12.54	10.92	8.67	6.79	5.42
	-57.52	-55.64	-51.80	-54.23	-52.03	-37.96	-26.55	-45.65	-57.21	-53.20	-58.47	-68.94	-93.38	-82.59	-70.45	-66.42	-48.62	-33.82	-25.58	-23.24	-20.93	-46.15	-54.39	-31.05
ADK HUDSON___FALLS	124.04	120.45	115.61	116.48	116.47	118.58	134.24	140.01	129.61	124.97	113.33	101.59	108.96	103.11	101.77	95.85	103.26	135.23	135.23	123.84	107.73	117.99	105.74	98.50
24011	3.83	3.66	3.64	3.46	3.68	5.50	7.83	8.81	9.72	9.71	8.07	7.32	5.25	5.31	4.70	5.11	7.72	12.46	12.02	11.54	9.75	7.38	5.26	4.42
	-76.73	-74.22	-69.10	-72.34	-69.42	-50.64	-35.40	-23.79	-11.94	-8.52	-13.63	-11.94	-41.91	-36.12	-41.69	-32.02	-8.79	-0.68	-0.61	-0.30	-0.45	-30.36	-39.33	-41.44
ADK RESOURCE___RCVRY	123.72	120.15	115.36	116.18	116.22	118.70	134.85	141.00	130.75	126.09	114.34	102.43	109.30	103.50	102.05	96.26	104.17	136.47	136.59	124.97	108.73	118.45	105.98	98.61
23798	4.17	4.00	3.99	3.78	4.03	6.06	8.74	9.99	10.90	10.89	9.16	8.23	5.93	5.98	5.32	5.76	8.67	13.67	13.36	12.65	10.73	8.10	5.81	4.90
	-76.07	-73.58	-68.50	-71.72	-68.81	-50.20	-35.10	-23.60	-11.90	-8.47	-13.54	-11.87	-41.56	-35.84	-41.36	-31.78	-8.74	-0.71	-0.64	-0.31	-0.47	-30.10	-39.01	-41.09
ADK S GLENS___FALLS	124.04	120.45	115.61	116.48	116.47	118.58	134.24	140.01	129.61	124.97	113.33	101.59	108.96	103.11	101.77	95.85	103.26	135.23	135.23	123.84	107.73	117.99	105.74	98.50
24028	3.83	3.66	3.64	3.46	3.68	5.50	7.83	8.81	9.72	9.71	8.07	7.32	5.25	5.31	4.70	5.11	7.72	12.46	12.02	11.54	9.75	7.38	5.26	4.42
	-76.73	-74.22	-69.10	-72.34	-69.42	-50.64	-35.40	-23.79	-11.94	-8.52	-13.63	-11.94	-41.91	-36.12	-41.69	-32.02	-8.79	-0.68	-0.61	-0.30	-0.45	-30.36	-39.33	-41.44
ADK_NYS___DAM	122.12	118.64	113.90	114.72	114.75	117.20	133.32	139.53	129.35	124.61	113.09	101.32	108.17	102.45	101.01	95.30	103.12	134.04	134.15	122.29	106.60	116.87	104.89	97.52
23527	3.52	3.41	3.39	3.21	3.43	5.18	7.65	8.81	9.60	9.50	8.07	7.25	5.32	5.36	4.76	5.17	7.72	11.22	10.91	9.96	8.58	6.90	5.19	4.32
	-75.12	-72.66	-67.65	-70.82	-67.96	-49.57	-34.66	-23.31	-11.79	-8.38	-13.39	-11.74	-41.05	-35.41	-40.87	-31.41	-8.65	-0.73	-0.65	-0.32	-0.48	-29.73	-38.55	-40.57
AIR_PRODUCTS___DRP	119.51	116.14	111.52	112.30	112.35	114.68	128.60	134.26	124.05	119.48	108.63	97.30	105.11	99.45	98.15	91.96	98.90	128.12	128.34	117.00	102.37	114.35	102.64	95.38
24190	2.65	2.60	2.57	2.44	2.60	3.81	3.73	4.08	4.64	4.59	3.94	3.54	3.21	3.21	2.88	2.58	3.73	5.37	5.15	4.70	4.39	5.06	3.85	3.10
	-73.38	-70.98	-66.08	-69.18	-66.38	-48.42	-33.86	-22.77	-11.46	-8.16	-13.05	-11.44	-40.09	-34.57	-39.90	-30.65	-8.42	-0.67	-0.60	-0.30	-0.45	-29.05	-37.64	-39.65
ALBANY___1	119.51	116.14	111.52	112.30	112.35	114.68	128.60	134.26	124.05	119.48	108.63	97.30	105.11	99.45	98.15	91.96	98.90	128.12	128.34	117.00	102.37	114.35	102.64	95.38
23571	2.65	2.60	2.57	2.44	2.60	3.81	3.73	4.08	4.64	4.59	3.94	3.54	3.21	3.21	2.88	2.58	3.73	5.37	5.15	4.70	4.39	5.06	3.85	3.10
	-73.38	-70.98	-66.08	-69.18	-66.38	-48.42	-33.86	-22.77	-11.46	-8.16	-13.05	-11.44	-40.09	-34.57	-39.90	-30.65	-8.42	-0.67	-0.60	-0.30	-0.45	-29.05	-37.64	-39.65
ALBANY___2	119.51	116.14	111.52	112.30	112.35	114.68	128.60	134.26	124.05	119.48	108.63	97.30	105.11	99.45	98.15	91.96	98.90	128.12	128.34	117.00	102.37	114.35	102.64	95.38
23572	2.65	2.60	2.57	2.44	2.60	3.81	3.73	4.08	4.64	4.59	3.94	3.54	3.21	3.21	2.88	2.58	3.73	5.37	5.15	4.70	4.39	5.06	3.85	3.10
	-73.38	-70.98	-66.08	-69.18	-66.38	-48.42	-33.86	-22.77	-11.46	-8.16	-13.05	-11.44	-40.09	-34.57	-39.90	-30.65	-8.42	-0.67	-0.60	-0.30	-0.45	-29.05	-37.64	-39.65
ALBANY___3	119.51	116.14	111.52	112.30	112.35	114.68	128.60	134.26	124.05	119.48	108.63	97.30	105.11	99.45	98.15	91.96	98.90	128.12	128.34	117.00	102.37	114.35	102.64	95.38
23573	2.65	2.60	2.57	2.44	2.60	3.81	3.73	4.08	4.64	4.59	3.94	3.54	3.21	3.21	2.88	2.58	3.73	5.37	5.15	4.70	4.39	5.06	3.85	3.10
	-73.38	-70.98	-66.08	-69.18	-66.38	-48.42	-33.86	-22.77	-11.46	-8.16	-13.05	-11.44	-40.09	-34.57	-39.90	-30.65	-8.42	-0.67	-0.60	-0.30	-0.45	-29.05	-37.64	-39.65
ALBANY___4	119.51	116.14	111.52	112.30	112.35	114.68	128.60	134.26	124.05	119.48	108.63	97.30	105.11	99.45	98.15	91.96	98.90	128.12	128.34	117.00	102.37	114.35	102.64	95.38
23574	2.65	2.60	2.57	2.44	2.60	3.81	3.73	4.08	4.64	4.59	3.94	3.54	3.21	3.21	2.88	2.58	3.73	5.37	5.15	4.70	4.39	5.06	3.85	3.10
	-73.38	-70.98	-66.08	-69.18	-66.38	-48.42	-33.86	-22.77	-11.46	-8.16	-13.05	-11.44	-40.09	-34.57	-39.90	-30.65	-8.42	-0.67	-0.60	-0.30	-0.45	-29.05	-37.64	-39.65

ALBANY___LFGE 323615	121.21 3.00 -74.74	117.79 2.93 -72.29	113.09 2.92 -67.31	113.91 2.77 -70.46	113.93 2.95 -67.61	116.07 4.31 -49.32	130.50 5.00 -34.48	136.16 5.58 -23.17	125.83 6.26 -11.63	121.33 6.30 -8.30	110.31 5.41 -13.27	98.81 4.86 -11.62	106.64 4.01 -40.82	100.87 4.01 -35.19	99.58 3.60 -40.61	93.38 3.46 -31.19	100.34 5.03 -8.56	130.19 7.45 -0.66	130.29 7.11 -0.59	118.79 6.49 -0.29	103.82 5.85 -0.44	115.61 5.78 -29.58	103.74 4.28 -38.31	96.54 3.53 -40.38
ALCOA_RYNLDS___DRP 24188	42.31 -1.17 0.00	41.38 -1.19 0.00	41.75 -1.11 0.00	39.59 -1.10 0.00	42.20 -1.17 0.00	61.07 -1.37 0.00	88.65 -2.37 0.00	104.94 -2.47 0.00	105.14 -2.81 0.00	104.17 -2.56 0.00	89.71 -1.93 0.00	80.52 -1.81 0.00	60.14 -1.67 0.00	60.08 -1.60 0.00	53.99 -1.38 0.00	56.90 -1.82 0.00	84.50 -2.26 0.00	118.30 -3.79 0.00	119.29 -3.30 0.00	108.98 -3.02 0.00	94.99 -2.54 0.00	77.92 -2.33 0.00	59.44 -1.71 0.00	51.42 -1.21 0.00
ALCOA___DSASP 323711	42.31 -1.17 0.00	41.38 -1.19 0.00	41.75 -1.11 0.00	39.59 -1.10 0.00	42.20 -1.17 0.00	61.07 -1.37 0.00	88.65 -2.37 0.00	104.94 -2.47 0.00	105.14 -2.81 0.00	104.17 -2.56 0.00	89.71 -1.93 0.00	80.52 -1.81 0.00	60.14 -1.67 0.00	60.08 -1.60 0.00	53.99 -1.38 0.00	56.90 -1.82 0.00	84.50 -2.26 0.00	118.30 -3.79 0.00	119.29 -3.30 0.00	108.98 -3.02 0.00	94.99 -2.54 0.00	77.92 -2.33 0.00	59.44 -1.71 0.00	51.42 -1.21 0.00
ALLEGHENY___COGEN 23514	53.64 0.22 -9.94	52.18 0.00 -9.61	51.77 -0.04 -8.95	49.93 -0.12 -9.37	52.40 0.04 -8.99	69.63 0.62 -6.56	96.72 1.10 -4.61	111.76 1.29 -3.06	109.90 0.54 -1.40	100.31 -7.47 -1.06	86.29 -7.05 -1.70	79.51 -4.28 -1.47	63.82 -3.40 -5.42	62.86 -3.45 -4.63	57.15 -3.55 -5.32	59.13 -3.64 -4.05	82.96 -4.86 -1.07	113.54 -8.55 0.00	114.25 -8.34 0.00	104.16 -7.84 0.00	90.89 -6.64 0.00	83.94 -0.24 -3.93	65.57 -0.61 -5.03	57.74 -0.26 -5.36
ALTONA_WT_PWR 323606	43.52 0.04 0.00	42.57 0.00 0.00	42.95 0.09 0.00	40.72 0.04 0.00	43.46 0.09 0.00	62.70 0.25 0.00	91.29 0.27 0.00	108.06 0.65 0.00	107.84 -0.11 0.00	106.95 0.21 0.00	92.19 0.55 0.00	82.58 0.25 0.00	61.80 0.00 0.00	61.74 0.06 0.00	55.54 0.17 0.00	58.61 -0.12 0.00	86.75 0.00 0.00	121.48 -0.61 0.00	122.84 0.25 0.00	112.11 0.11 0.00	97.72 0.20 0.00	80.33 0.08 0.00	61.09 -0.06 0.00	52.84 0.21 0.00
AMERICAN_REF_FUEL 24010	49.80 -2.61 -8.93	48.36 -2.85 -8.64	48.04 -2.87 -8.04	46.38 -2.73 -8.42	48.59 -2.86 -8.08	64.28 -4.06 -5.89	86.97 -8.19 -4.15	99.53 -10.64 -2.75	97.12 -12.09 -1.26	95.41 -12.27 -0.95	81.71 -11.46 -1.53	73.52 -10.13 -1.32	59.57 -7.11 -4.87	58.76 -7.09 -4.17	53.73 -6.42 -4.78	55.61 -6.75 -3.64	77.21 -10.50 -0.96	108.41 -13.67 0.00	108.38 -14.22 0.00	99.01 -12.99 0.00	85.53 -12.00 0.00	74.47 -9.31 -3.53	59.01 -6.66 -4.52	52.72 -4.74 -4.82
ARTHUR_KILL_GT_1 23520	105.88 4.87 -57.53	102.90 4.68 -55.65	99.39 4.72 -51.81	99.39 4.48 -54.24	100.18 4.77 -52.04	107.10 6.68 -37.97	128.12 10.55 -26.55	165.19 12.13 -45.65	177.04 11.87 -57.21	176.59 12.38 -57.48	162.39 10.35 -60.40	162.02 9.63 -70.06	163.62 7.23 -94.58	153.55 7.09 -84.78	134.33 6.31 -72.65	134.28 6.93 -68.63	194.29 9.54 -98.00	194.35 13.43 -58.83	194.35 13.24 -58.51	194.35 12.32 -70.03	194.29 10.82 -85.94	135.56 8.59 -46.72	122.55 6.85 -54.55	89.11 5.42 -31.05
ARTHUR_KILL_2 23512	105.88 4.87 -57.53	102.90 4.68 -55.65	99.39 4.72 -51.81	99.39 4.48 -54.24	100.18 4.77 -52.04	107.10 6.68 -37.97	128.12 10.55 -26.55	165.19 12.13 -45.65	177.04 11.87 -57.21	176.59 12.38 -57.48	162.39 10.35 -60.40	162.02 9.63 -70.06	163.62 7.23 -94.58	153.55 7.09 -84.78	134.33 6.31 -72.65	134.28 6.93 -68.63	194.29 9.54 -98.00	194.35 13.43 -58.83	194.35 13.24 -58.51	194.35 12.32 -70.03	194.29 10.82 -85.94	135.56 8.59 -46.72	122.55 6.85 -54.55	89.11 5.42 -31.05
ARTHUR_KILL_3 23513	105.26 4.26 -57.52	102.42 4.22 -55.63	98.86 4.20 -51.80	98.90 3.99 -54.23	99.65 4.25 -52.03	106.46 6.06 -37.95	127.67 10.10 -26.55	164.87 12.03 -45.43	177.16 12.19 -57.02	175.72 11.64 -57.35	162.16 10.35 -60.17	161.27 9.14 -69.80	162.77 6.80 -94.16	152.88 6.72 -84.47	133.94 6.04 -72.53	133.93 6.69 -68.51	194.29 9.71 -97.83	194.53 13.67 -58.77	194.71 13.61 -58.51	194.37 12.32 -70.05	194.11 10.63 -85.95	135.38 8.42 -46.71	122.19 6.61 -54.43	88.94 5.26 -31.04
ASHOKAN____ 23654	109.19 4.70 -61.01	106.05 4.47 -59.02	102.31 4.50 -54.95	102.44 4.23 -57.52	103.08 4.51 -55.20	108.89 6.18 -40.26	129.09 9.92 -28.16	138.74 12.45 -18.88	131.00 14.47 -8.58	127.39 14.20 -6.46	114.50 12.46 -10.40	102.41 11.11 -8.97	102.93 8.03 -33.10	97.52 7.52 -28.32	94.57 6.64 -32.55	90.84 7.34 -24.78	105.09 11.80 -6.55	140.15 18.07 0.00	140.74 18.14 0.00	127.90 15.90 0.00	110.30 12.77 0.00	114.18 9.87 -24.06	99.10 7.15 -30.80	91.11 5.63 -32.85
ASTORIA_EAST_ENERGY_CC1 323581	105.61 4.61 -57.53	102.77 4.56 -55.65	99.30 4.63 -51.81	99.31 4.40 -54.24	100.10 4.69 -52.04	107.03 6.62 -37.97	127.75 10.19 -26.55	164.97 11.92 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.44 10.63 -59.18	162.02 9.63 -70.06	163.27 7.23 -94.23	152.10 7.03 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.13 9.89 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	148.93 12.54 -24.39	130.35 11.11 -21.71	135.94 8.99 -46.71	122.73 7.03 -54.55	89.32 5.63 -31.05
ASTORIA_EAST_ENERGY_CC2 323582	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	164.97 11.92 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.44 10.63 -59.18	162.02 9.63 -70.06	163.27 7.23 -94.23	152.10 7.03 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.13 9.89 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	148.93 12.54 -24.39	130.35 11.11 -21.71	135.94 8.99 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT2_1 24094	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT2_2 24095	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT2_3 24096	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05

ASTORIA_GT2_4 24097	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT3_1 24098	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT3_2 24099	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT3_3 24100	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT3_4 24101	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT4_1 24102	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT4_2 24103	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT4_3 24104	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT4_4 24105	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT_1 23523	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT_10 24110	105.53 4.52 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.84 6.43 -37.97	127.76 10.19 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	172.09 12.16 -53.20	160.73 10.63 -58.47	162.02 9.63 -70.07	163.00 7.17 -94.03	151.30 7.03 -82.59	132.08 6.26 -70.45	132.07 6.93 -66.42	145.17 9.80 -48.62	169.46 13.55 -33.82	161.54 13.36 -25.58	147.67 12.43 -23.24	129.48 11.02 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
ASTORIA_GT_11 24225	105.53 4.52 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.84 6.43 -37.97	127.76 10.19 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	172.09 12.16 -53.20	160.73 10.63 -58.47	162.02 9.63 -70.07	163.00 7.17 -94.03	151.30 7.03 -82.59	132.08 6.26 -70.45	132.07 6.93 -66.42	145.17 9.80 -48.62	169.46 13.55 -33.82	161.54 13.36 -25.58	147.67 12.43 -23.24	129.48 11.02 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
ASTORIA_GT_12 24226	105.53 4.52 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.84 6.43 -37.97	127.76 10.19 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	172.09 12.16 -53.20	160.73 10.63 -58.47	162.02 9.63 -70.07	163.00 7.17 -94.03	151.30 7.03 -82.59	132.08 6.26 -70.45	132.07 6.93 -66.42	145.17 9.80 -48.62	169.46 13.55 -33.82	161.54 13.36 -25.58	147.67 12.43 -23.24	129.48 11.02 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
ASTORIA_GT_13 24227	105.53 4.52 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.84 6.43 -37.97	127.76 10.19 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	172.09 12.16 -53.20	160.73 10.63 -58.47	162.02 9.63 -70.07	163.00 7.17 -94.03	151.30 7.03 -82.59	132.08 6.26 -70.45	132.07 6.93 -66.42	145.17 9.80 -48.62	169.46 13.55 -33.82	161.54 13.36 -25.58	147.67 12.43 -23.24	129.48 11.02 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
ASTORIA_GT_5 24106	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05

ASTORIA_GT_7 24107	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA_GT_8 24108	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA___2 24149	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA___3 23516	105.53 4.52 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.84 6.43 -37.97	127.76 10.19 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	172.09 12.16 -53.20	160.73 10.63 -58.47	162.02 9.63 -70.07	163.00 7.17 -94.03	151.30 7.03 -82.59	132.08 6.26 -70.45	132.07 6.93 -66.42	145.17 9.80 -48.62	169.46 13.55 -33.82	161.54 13.36 -25.58	147.67 12.43 -23.24	129.48 11.02 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
ASTORIA___4 23517	105.61 4.61 -57.53	102.81 4.60 -55.65	99.35 4.67 -51.81	99.35 4.43 -54.24	100.14 4.73 -52.04	107.10 6.68 -37.97	127.75 10.19 -26.55	165.08 12.03 -45.64	177.45 12.30 -57.20	173.77 12.27 -54.77	161.54 10.72 -59.18	162.11 9.71 -70.06	163.27 7.23 -94.23	152.16 7.09 -83.39	132.94 6.31 -71.26	132.94 6.98 -67.23	146.22 9.97 -49.50	170.17 13.67 -34.42	162.26 13.49 -26.18	149.04 12.65 -24.39	130.44 11.21 -21.71	136.02 9.06 -46.71	122.73 7.03 -54.55	89.37 5.69 -31.05
ASTORIA___5 23518	105.53 4.52 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.84 6.43 -37.97	127.76 10.19 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	172.09 12.16 -53.20	160.73 10.63 -58.47	162.02 9.63 -70.07	163.00 7.17 -94.03	151.30 7.03 -82.59	132.08 6.26 -70.45	132.07 6.93 -66.42	145.17 9.80 -48.62	169.46 13.55 -33.82	161.54 13.36 -25.58	147.67 12.43 -23.24	129.48 11.02 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
AST_ENERGY_2_CC3 323677	105.30 4.31 -57.52	102.42 4.22 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.70 4.29 -52.03	106.52 6.12 -37.95	127.40 9.83 -26.55	164.55 11.71 -45.43	176.95 11.98 -57.02	173.01 11.64 -54.64	160.94 10.35 -58.94	161.27 9.14 -69.80	162.42 6.80 -93.81	151.56 6.78 -83.09	132.61 6.09 -71.14	132.60 6.75 -67.12	145.81 9.71 -49.34	169.99 13.55 -34.35	162.14 13.36 -26.18	148.62 12.21 -24.41	129.90 10.63 -21.74	135.46 8.50 -46.72	122.25 6.67 -54.43	88.99 5.31 -31.04
AST_ENERGY_2_CC4 323678	105.30 4.31 -57.52	102.42 4.22 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.70 4.29 -52.03	106.52 6.12 -37.95	127.40 9.83 -26.55	164.55 11.71 -45.43	176.95 11.98 -57.02	173.01 11.64 -54.64	160.94 10.35 -58.94	161.27 9.14 -69.80	162.42 6.80 -93.81	151.56 6.78 -83.09	132.61 6.09 -71.14	132.60 6.75 -67.12	145.81 9.71 -49.34	169.99 13.55 -34.35	162.14 13.36 -26.18	148.62 12.21 -24.41	129.90 10.63 -21.74	135.46 8.50 -46.72	122.25 6.67 -54.43	88.99 5.31 -31.04
ATHENS_STG_1 23668	110.09 2.74 -63.87	107.03 2.68 -61.78	103.13 2.75 -57.52	103.51 2.61 -60.22	103.93 2.78 -57.78	108.53 3.94 -42.15	126.40 5.91 -29.48	134.35 6.98 -19.97	125.84 7.23 -10.66	121.80 7.04 -8.03	109.68 6.05 -12.00	98.60 5.43 -10.84	101.34 4.08 -35.46	96.45 4.01 -30.76	94.42 3.60 -35.45	90.14 3.94 -27.48	100.41 5.64 -8.03	131.16 7.82 -1.25	131.34 7.60 -1.15	119.88 6.95 -0.94	104.77 6.25 -0.99	111.14 5.06 -25.83	98.23 3.97 -33.10	90.40 3.26 -34.51
ATHENS_STG_2 23670	110.09 2.74 -63.87	107.03 2.68 -61.78	103.13 2.75 -57.52	103.51 2.61 -60.22	103.93 2.78 -57.78	108.53 3.94 -42.15	126.40 5.91 -29.48	134.35 6.98 -19.97	125.84 7.23 -10.66	121.80 7.04 -8.03	109.68 6.05 -12.00	98.60 5.43 -10.84	101.34 4.08 -35.46	96.45 4.01 -30.76	94.42 3.60 -35.45	90.14 3.94 -27.48	100.41 5.64 -8.03	131.16 7.82 -1.25	131.34 7.60 -1.15	119.88 6.95 -0.94	104.77 6.25 -0.99	111.14 5.06 -25.83	98.23 3.97 -33.10	90.40 3.26 -34.51
ATHENS_STG_3 23677	110.09 2.74 -63.87	107.03 2.68 -61.78	103.13 2.75 -57.52	103.51 2.61 -60.22	103.93 2.78 -57.78	108.53 3.94 -42.15	126.40 5.91 -29.48	134.35 6.98 -19.97	125.84 7.23 -10.66	121.80 7.04 -8.03	109.68 6.05 -12.00	98.60 5.43 -10.84	101.34 4.08 -35.46	96.45 4.01 -30.76	94.42 3.60 -35.45	90.14 3.94 -27.48	100.41 5.64 -8.03	131.16 7.82 -1.25	131.34 7.60 -1.15	119.88 6.95 -0.94	104.77 6.25 -0.99	111.14 5.06 -25.83	98.23 3.97 -33.10	90.40 3.26 -34.51
AUBURN___LFGE 323710	50.18 -0.48 -7.18	49.04 -0.47 -6.94	48.77 -0.56 -6.46	46.96 -0.49 -6.77	49.39 -0.48 -6.49	66.68 -0.50 -4.74	94.27 -0.09 -3.35	109.52 -0.11 -2.22	108.65 -0.32 -1.02	106.97 -0.53 -0.77	92.33 -0.55 -1.24	82.99 -0.41 -1.07	65.37 -0.37 -3.93	64.55 -0.50 -3.36	58.60 -0.61 -3.84	61.12 -0.53 -2.92	86.74 -0.78 -0.77	121.72 -0.37 0.00	122.35 -0.24 0.00	111.55 -0.45 0.00	96.95 -0.58 0.00	82.44 -0.64 -2.84	64.11 -0.67 -3.63	55.88 -0.63 -3.87
BABYLON_RES_REC 323704	107.23 5.35 -58.40	104.73 5.36 -56.80	101.73 5.57 -53.30	101.74 5.33 -55.73	102.51 5.68 -53.46	108.81 7.68 -38.69	128.12 10.55 -26.56	142.38 11.60 -23.37	152.32 11.77 -32.60	151.36 11.53 -33.10	131.60 10.17 -29.79	127.52 9.55 -35.65	116.83 7.35 -47.68	116.21 7.21 -47.31	115.37 6.59 -53.41	115.16 7.52 -48.92	124.79 10.32 -27.72	158.13 14.52 -21.52	157.20 14.58 -20.02	145.68 13.77 -19.90	127.70 11.50 -18.67	126.96 9.22 -37.49	109.37 7.40 -40.83	97.93 7.10 -38.20
BARRETT_IC_1 23704	115.10 5.04 -66.58	115.10 4.98 -67.55	115.10 5.01 -67.22	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.91 11.43 -307.75	256.11 9.90 -154.57	323.22 8.64 -232.25	266.52 6.43 -198.29	256.10 6.23 -188.20	256.10 5.65 -195.08	256.10 6.46 -190.92	277.52 9.11 -181.66	261.12 12.58 -126.46	261.12 12.63 -125.90	345.34 11.87 -221.48	261.12 9.85 -153.74	345.90 7.95 -257.71	135.53 6.30 -68.08	126.33 6.21 -67.49
BARRETT_IC_10 23701	115.10 5.04 -66.58	115.10 4.98 -67.56	115.10 5.01 -67.23	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.98 11.43 -307.82	256.14 9.90 -154.60	323.27 8.64 -232.30	266.56 6.43 -198.33	256.14 6.23 -188.23	256.14 5.65 -195.11	256.14 6.46 -190.96	277.56 9.11 -181.70	261.15 12.58 -126.49	261.15 12.63 -125.93	345.39 11.87 -221.53	261.15 9.85 -153.78	345.96 7.95 -257.76	135.54 6.30 -68.09	126.34 6.21 -67.50

BARRETT_IC_11 23702	115.10 5.04 -66.58	115.10 4.98 -67.56	115.10 5.01 -67.23	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.98 11.43 -307.82	256.14 9.90 -154.60	323.27 8.64 -232.30	266.56 6.43 -198.33	256.14 6.23 -188.23	256.14 5.65 -195.11	256.14 6.46 -190.96	277.56 9.11 -181.70	261.15 12.58 -126.49	261.15 12.63 -125.93	345.39 11.87 -221.53	261.15 9.85 -153.78	345.96 7.95 -257.76	135.54 6.30 -68.09	126.34 6.21 -67.50
BARRETT_IC_12 23703	115.10 5.04 -66.58	115.10 4.98 -67.56	115.10 5.01 -67.23	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.98 11.43 -307.82	256.14 9.90 -154.60	323.27 8.64 -232.30	266.56 6.43 -198.33	256.14 6.23 -188.23	256.14 5.65 -195.11	256.14 6.46 -190.96	277.56 9.11 -181.70	261.15 12.58 -126.49	261.15 12.63 -125.93	345.39 11.87 -221.53	261.15 9.85 -153.78	345.96 7.95 -257.76	135.54 6.30 -68.09	126.34 6.21 -67.50
BARRETT_IC_2 23705	115.10 5.04 -66.58	115.10 4.98 -67.55	115.10 5.01 -67.22	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.91 11.43 -307.75	256.11 9.90 -154.57	323.22 8.64 -232.25	266.52 6.43 -198.29	256.10 6.23 -188.20	256.10 5.65 -195.08	256.10 6.46 -190.92	277.52 9.11 -181.66	261.12 12.58 -126.46	261.12 12.63 -125.90	345.34 11.87 -221.48	261.12 9.85 -153.74	345.90 7.95 -257.71	135.53 6.30 -68.08	126.33 6.21 -67.49
BARRETT_IC_3 23706	115.10 5.04 -66.58	115.10 4.98 -67.55	115.10 5.01 -67.22	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.91 11.43 -307.75	256.11 9.90 -154.57	323.22 8.64 -232.25	266.52 6.43 -198.29	256.10 6.23 -188.20	256.10 5.65 -195.08	256.10 6.46 -190.92	277.52 9.11 -181.66	261.12 12.58 -126.46	261.12 12.63 -125.90	345.34 11.87 -221.48	261.12 9.85 -153.74	345.90 7.95 -257.71	135.53 6.30 -68.08	126.33 6.21 -67.49
BARRETT_IC_4 23707	115.10 5.04 -66.58	115.10 4.98 -67.55	115.10 5.01 -67.22	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.91 11.43 -307.75	256.11 9.90 -154.57	323.22 8.64 -232.25	266.52 6.43 -198.29	256.10 6.23 -188.20	256.10 5.65 -195.08	256.10 6.46 -190.92	277.52 9.11 -181.66	261.12 12.58 -126.46	261.12 12.63 -125.90	345.34 11.87 -221.48	261.12 9.85 -153.74	345.90 7.95 -257.71	135.53 6.30 -68.08	126.33 6.21 -67.49
BARRETT_IC_5 23708	115.10 5.04 -66.58	115.10 4.98 -67.55	115.10 5.01 -67.22	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.91 11.43 -307.75	256.11 9.90 -154.57	323.22 8.64 -232.25	266.52 6.43 -198.29	256.10 6.23 -188.20	256.10 5.65 -195.08	256.10 6.46 -190.92	277.52 9.11 -181.66	261.12 12.58 -126.46	261.12 12.63 -125.90	345.34 11.87 -221.48	261.12 9.85 -153.74	345.90 7.95 -257.71	135.53 6.30 -68.08	126.33 6.21 -67.49
BARRETT_IC_6 23709	115.10 5.04 -66.58	115.10 4.98 -67.55	115.10 5.01 -67.22	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.91 11.43 -307.75	256.11 9.90 -154.57	323.22 8.64 -232.25	266.52 6.43 -198.29	256.10 6.23 -188.20	256.10 5.65 -195.08	256.10 6.46 -190.92	277.52 9.11 -181.66	261.12 12.58 -126.46	261.12 12.63 -125.90	345.34 11.87 -221.48	261.12 9.85 -153.74	345.90 7.95 -257.71	135.53 6.30 -68.08	126.33 6.21 -67.49
BARRETT_IC_7 23710	115.10 5.04 -66.58	115.10 4.98 -67.55	115.10 5.01 -67.22	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.91 11.43 -307.75	256.11 9.90 -154.57	323.22 8.64 -232.25	266.52 6.43 -198.29	256.10 6.23 -188.20	256.10 5.65 -195.08	256.10 6.46 -190.92	277.52 9.11 -181.66	261.12 12.58 -126.46	261.12 12.63 -125.90	345.34 11.87 -221.48	261.12 9.85 -153.74	345.90 7.95 -257.71	135.53 6.30 -68.08	126.33 6.21 -67.49
BARRETT_IC_8 23711	115.10 5.04 -66.58	115.10 4.98 -67.55	115.10 5.01 -67.22	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.91 11.43 -307.75	256.11 9.90 -154.57	323.22 8.64 -232.25	266.52 6.43 -198.29	256.10 6.23 -188.20	256.10 5.65 -195.08	256.10 6.46 -190.92	277.52 9.11 -181.66	261.12 12.58 -126.46	261.12 12.63 -125.90	345.34 11.87 -221.48	261.12 9.85 -153.74	345.90 7.95 -257.71	135.53 6.30 -68.08	126.33 6.21 -67.49
BARRETT_IC_9 23700	115.10 5.04 -66.58	115.10 4.98 -67.56	115.10 5.01 -67.23	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.98 11.43 -307.82	256.14 9.90 -154.60	323.27 8.64 -232.30	266.56 6.43 -198.33	256.14 6.23 -188.23	256.14 5.65 -195.11	256.14 6.46 -190.96	277.56 9.11 -181.70	261.15 12.58 -126.49	261.15 12.63 -125.93	345.39 11.87 -221.53	261.15 9.85 -153.78	345.96 7.95 -257.76	135.54 6.30 -68.09	126.34 6.21 -67.50
BARRETT__1 23545	115.10 5.04 -66.58	115.10 4.98 -67.55	115.10 5.01 -67.22	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.91 11.43 -307.75	256.11 9.90 -154.57	323.22 8.64 -232.25	266.52 6.43 -198.29	256.10 6.23 -188.20	256.10 5.65 -195.08	256.10 6.46 -190.92	277.52 9.11 -181.66	261.12 12.58 -126.46	261.12 12.63 -125.90	345.34 11.87 -221.48	261.12 9.85 -153.74	345.90 7.95 -257.71	135.53 6.30 -68.08	126.33 6.21 -67.49
BARRETT__2 23546	115.10 5.04 -66.58	115.10 4.98 -67.56	115.10 5.01 -67.23	115.10 4.76 -69.66	115.10 5.07 -66.66	115.10 7.18 -45.48	128.14 10.37 -26.75	142.60 11.82 -23.37	152.50 11.87 -32.67	425.98 11.43 -307.82	256.14 9.90 -154.60	323.27 8.64 -232.30	266.56 6.43 -198.33	256.14 6.23 -188.23	256.14 5.65 -195.11	256.14 6.46 -190.96	277.56 9.11 -181.70	261.15 12.58 -126.49	261.15 12.63 -125.93	345.39 11.87 -221.53	261.15 9.85 -153.78	345.96 7.95 -257.76	135.54 6.30 -68.09	126.34 6.21 -67.50
BAYONEEC__CTG1 323682	105.30 4.31 -57.52	102.46 4.26 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.52 6.12 -37.95	127.58 10.01 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.11 11.74 -54.64	161.02 10.44 -58.94	161.43 9.30 -69.80	162.54 6.92 -93.81	151.61 6.85 -83.09	132.66 6.15 -71.14	132.65 6.81 -67.12	145.89 9.80 -49.34	170.11 13.67 -34.35	162.38 13.61 -26.18	148.73 12.32 -24.41	129.99 10.73 -21.73	135.46 8.50 -46.71	122.25 6.67 -54.43	88.99 5.31 -31.04
BAYONEEC__CTG2 323683	105.30 4.31 -57.52	102.46 4.26 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.52 6.12 -37.95	127.58 10.01 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.11 11.74 -54.64	161.02 10.44 -58.94	161.43 9.30 -69.80	162.54 6.92 -93.81	151.61 6.85 -83.09	132.66 6.15 -71.14	132.65 6.81 -67.12	145.89 9.80 -49.34	170.11 13.67 -34.35	162.38 13.61 -26.18	148.73 12.32 -24.41	129.99 10.73 -21.73	135.46 8.50 -46.71	122.25 6.67 -54.43	88.99 5.31 -31.04
BAYONEEC__CTG3 323684	105.30 4.31 -57.52	102.46 4.26 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.52 6.12 -37.95	127.58 10.01 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.11 11.74 -54.64	161.02 10.44 -58.94	161.43 9.30 -69.80	162.54 6.92 -93.81	151.61 6.85 -83.09	132.66 6.15 -71.14	132.65 6.81 -67.12	145.89 9.80 -49.34	170.11 13.67 -34.35	162.38 13.61 -26.18	148.73 12.32 -24.41	129.99 10.73 -21.73	135.46 8.50 -46.71	122.25 6.67 -54.43	88.99 5.31 -31.04

BAYONEEC___CTG4 323685	105.30 4.31 -57.52	102.46 4.26 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.52 6.12 -37.95	127.58 10.01 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.11 11.74 -54.64	161.02 10.44 -58.94	161.43 9.30 -69.80	162.54 6.92 -93.81	151.61 6.85 -83.09	132.66 6.15 -71.14	132.65 6.81 -67.12	145.89 9.80 -49.34	170.11 13.67 -34.35	162.38 13.61 -26.18	148.73 12.32 -24.41	129.99 10.73 -21.73	135.46 8.50 -46.71	122.25 6.67 -54.43	88.99 5.31 -31.04
BAYONEEC___CTG5 323686	105.30 4.31 -57.52	102.46 4.26 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.52 6.12 -37.95	127.58 10.01 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.11 11.74 -54.64	161.02 10.44 -58.94	161.43 9.30 -69.80	162.54 6.92 -93.81	151.61 6.85 -83.09	132.66 6.15 -71.14	132.65 6.81 -67.12	145.89 9.80 -49.34	170.11 13.67 -34.35	162.38 13.61 -26.18	148.73 12.32 -24.41	129.99 10.73 -21.73	135.46 8.50 -46.71	122.25 6.67 -54.43	88.99 5.31 -31.04
BAYONEEC___CTG6 323687	105.30 4.31 -57.52	102.46 4.26 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.52 6.12 -37.95	127.58 10.01 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.11 11.74 -54.64	161.02 10.44 -58.94	161.43 9.30 -69.80	162.54 6.92 -93.81	151.61 6.85 -83.09	132.66 6.15 -71.14	132.65 6.81 -67.12	145.89 9.80 -49.34	170.11 13.67 -34.35	162.38 13.61 -26.18	148.73 12.32 -24.41	129.99 10.73 -21.73	135.46 8.50 -46.71	122.25 6.67 -54.43	88.99 5.31 -31.04
BAYONEEC___CTG7 323688	105.30 4.31 -57.52	102.46 4.26 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.52 6.12 -37.95	127.58 10.01 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.11 11.74 -54.64	161.02 10.44 -58.94	161.43 9.30 -69.80	162.54 6.92 -93.81	151.61 6.85 -83.09	132.66 6.15 -71.14	132.65 6.81 -67.12	145.89 9.80 -49.34	170.11 13.67 -34.35	162.38 13.61 -26.18	148.73 12.32 -24.41	129.99 10.73 -21.73	135.46 8.50 -46.71	122.25 6.67 -54.43	88.99 5.31 -31.04
BAYONEEC___CTG8 323689	105.30 4.31 -57.52	102.46 4.26 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.52 6.12 -37.95	127.58 10.01 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.11 11.74 -54.64	161.02 10.44 -58.94	161.43 9.30 -69.80	162.54 6.92 -93.81	151.61 6.85 -83.09	132.66 6.15 -71.14	132.65 6.81 -67.12	145.89 9.80 -49.34	170.11 13.67 -34.35	162.38 13.61 -26.18	148.73 12.32 -24.41	129.99 10.73 -21.73	135.46 8.50 -46.71	122.25 6.67 -54.43	88.99 5.31 -31.04
BEACON___LESR 323632	119.68 3.17 -73.03	116.28 3.07 -70.64	111.72 3.09 -65.77	112.47 2.93 -68.85	112.56 3.12 -66.07	115.14 4.50 -48.19	130.26 5.55 -33.70	136.30 6.23 -22.67	126.28 6.91 -11.42	121.80 6.93 -8.13	110.50 5.87 -12.99	99.07 5.35 -11.39	106.04 4.32 -39.91	100.41 4.32 -34.41	98.97 3.87 -39.72	93.01 3.76 -30.52	100.70 5.56 -8.39	131.07 8.31 -0.68	131.29 8.09 -0.61	119.58 7.28 -0.30	104.41 6.44 -0.45	115.34 6.18 -28.91	103.21 4.59 -37.47	95.89 3.79 -39.46
BEAVER RIVER___HYD 24048	43.05 -0.43 0.00	42.14 -0.43 0.00	42.44 -0.43 0.00	40.24 -0.45 0.00	42.98 -0.39 0.00	62.20 -0.25 0.00	91.19 0.18 0.00	107.84 0.43 0.00	108.27 0.32 0.00	107.16 0.43 0.00	92.29 0.65 0.00	83.07 0.74 0.00	62.11 0.31 0.00	61.99 0.31 0.00	55.86 -0.11 -0.60	58.83 -0.35 -0.45	86.53 -0.35 -0.12	122.58 0.49 0.00	122.96 0.37 0.00	112.22 0.22 0.00	97.53 0.00 0.00	80.61 -0.08 -0.44	61.59 -0.12 -0.56	53.29 0.05 -0.60
BEEBEE_GT_13 23619	48.79 -1.70 -7.01	47.56 -1.79 -6.78	47.34 -1.84 -6.31	45.50 -1.79 -6.61	47.89 -1.82 -6.34	64.70 -2.37 -4.63	90.45 -3.82 -3.26	104.96 -4.62 -2.17	103.76 -5.18 -0.99	101.82 -5.66 -0.75	87.53 -5.32 -1.20	78.92 -4.45 -1.04	62.30 -3.34 -3.83	61.57 -3.39 -3.28	55.80 -3.32 -3.75	58.11 -3.46 -2.85	82.65 -4.86 -0.75	116.47 -5.61 0.00	116.96 -5.64 0.00	106.74 -5.26 0.00	92.45 -5.08 0.00	78.84 -4.18 -2.77	61.40 -3.30 -3.55	53.84 -2.58 -3.78
BETHLEHEM___GRP 23843	119.51 2.65 -73.38	116.14 2.60 -70.98	111.52 2.57 -66.08	112.30 2.44 -69.18	112.35 2.60 -66.38	114.68 3.81 -48.42	128.60 3.73 -33.86	134.26 4.08 -22.77	124.05 4.64 -11.46	119.48 4.59 -8.16	108.63 3.94 -13.05	97.30 3.54 -11.44	105.11 3.21 -40.09	99.45 3.21 -34.57	98.15 2.88 -39.90	91.96 2.58 -30.65	98.90 3.73 -8.42	128.12 5.37 -0.67	128.34 5.15 -0.60	117.00 4.70 -0.30	102.37 4.39 -0.45	114.35 5.06 -29.05	102.64 3.85 -37.64	95.38 3.10 -39.65
BETHLEHEM___GS1 323560	119.51 2.65 -73.38	116.14 2.60 -70.98	111.52 2.57 -66.08	112.30 2.44 -69.18	112.35 2.60 -66.38	114.68 3.81 -48.42	128.60 3.73 -33.86	134.26 4.08 -22.77	124.05 4.64 -11.46	119.48 4.59 -8.16	108.63 3.94 -13.05	97.30 3.54 -11.44	105.11 3.21 -40.09	99.45 3.21 -34.57	98.15 2.88 -39.90	91.96 2.58 -30.65	98.90 3.73 -8.42	128.12 5.37 -0.67	128.34 5.15 -0.60	117.00 4.70 -0.30	102.37 4.39 -0.45	114.35 5.06 -29.05	102.64 3.85 -37.64	95.38 3.10 -39.65
BETHLEHEM___GS2 323561	119.51 2.65 -73.38	116.14 2.60 -70.98	111.52 2.57 -66.08	112.30 2.44 -69.18	112.35 2.60 -66.38	114.68 3.81 -48.42	128.60 3.73 -33.86	134.26 4.08 -22.77	124.05 4.64 -11.46	119.48 4.59 -8.16	108.63 3.94 -13.05	97.30 3.54 -11.44	105.11 3.21 -40.09	99.45 3.21 -34.57	98.15 2.88 -39.90	91.96 2.58 -30.65	98.90 3.73 -8.42	128.12 5.37 -0.67	128.34 5.15 -0.60	117.00 4.70 -0.30	102.37 4.39 -0.45	114.35 5.06 -29.05	102.64 3.85 -37.64	95.38 3.10 -39.65
BETHLEHEM___GS3 323562	119.51 2.65 -73.38	116.14 2.60 -70.98	111.52 2.57 -66.08	112.30 2.44 -69.18	112.35 2.60 -66.38	114.68 3.81 -48.42	128.60 3.73 -33.86	134.26 4.08 -22.77	124.05 4.64 -11.46	119.48 4.59 -8.16	108.63 3.94 -13.05	97.30 3.54 -11.44	105.11 3.21 -40.09	99.45 3.21 -34.57	98.15 2.88 -39.90	91.96 2.58 -30.65	98.90 3.73 -8.42	128.12 5.37 -0.67	128.34 5.15 -0.60	117.00 4.70 -0.30	102.37 4.39 -0.45	114.35 5.06 -29.05	102.64 3.85 -37.64	95.38 3.10 -39.65
BETHLEHEM___STEEL 23779	51.76 -1.30 -9.59	50.27 -1.57 -9.27	49.91 -1.59 -8.63	48.18 -1.55 -9.04	50.44 -1.60 -8.67	66.65 -2.12 -6.33	91.00 -4.46 -4.45	104.45 -5.91 -2.95	102.07 -7.23 -1.36	100.28 -7.47 -1.02	85.95 -7.33 -1.64	77.16 -6.59 -1.42	62.58 -4.45 -5.23	61.65 -4.50 -4.47	56.35 -4.15 -5.13	58.40 -4.23 -3.90	81.19 -6.60 -1.03	114.02 -8.06 0.00	113.89 -8.70 0.00	104.05 -7.95 0.00	89.82 -7.71 0.00	78.10 -5.94 -3.79	61.66 -4.34 -4.85	54.86 -2.95 -5.18
BETHPAGE_CC_5 323564	107.42 5.35 -58.59	104.93 5.32 -57.04	101.93 5.44 -53.62	101.98 5.25 -56.05	102.73 5.60 -53.76	108.97 7.68 -38.84	128.95 11.38 -26.56	143.56 12.78 -23.37	153.50 12.95 -32.60	158.73 12.59 -39.41	135.28 10.99 -32.65	132.20 9.71 -40.16	120.23 7.29 -51.14	119.38 7.15 -50.55	118.51 6.48 -56.66	118.25 7.34 -52.18	128.24 10.23 -31.26	160.54 14.52 -23.93	159.63 14.58 -22.46	150.31 13.77 -24.53	130.70 11.41 -21.77	131.94 9.14 -42.55	109.82 7.21 -41.45	98.20 6.89 -38.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	52.16 -1.04 -9.73	50.61 -1.36 -9.41	50.29 -1.33 -8.76	48.55 -1.30 -9.17	50.82 -1.34 -8.80	67.12 -1.75 -6.42	91.71 -3.82 -4.51	105.36 -5.05 -3.00	102.96 -6.37 -1.37	101.15 -6.62 -1.03	86.71 -6.60 -1.67	77.76 -6.01 -1.44	63.09 -4.02 -5.30	62.14 -4.07 -4.54	56.81 -3.77 -5.20	58.93 -3.76 -3.96	81.81 -5.98 -1.05	115.00 -7.08 0.00	114.87 -7.72 0.00	104.95 -7.05 0.00	90.50 -7.02 0.00	78.63 -5.46 -3.85	62.16 -3.91 -4.92	55.25 -2.63 -5.25

BINGHAMTON___COGEN 23790	62.51 0.48 -18.56	60.86 0.34 -17.95	59.92 0.34 -16.71	58.50 0.32 -17.49	60.50 0.35 -16.79	75.31 0.62 -12.24	100.86 1.27 -8.58	114.18 1.07 -5.70	111.32 0.76 -2.61	109.24 0.54 -1.97	95.18 0.37 -3.17	85.31 0.25 -2.73	72.14 0.25 -10.08	70.43 0.12 -8.63	65.36 0.06 -9.93	66.52 0.24 -7.56	88.84 0.09 -2.00	122.70 0.61 0.00	123.21 0.62 0.00	112.45 0.45 0.00	97.63 0.10 0.00	87.67 0.08 -7.34	70.61 0.06 -9.39	62.86 0.21 -10.02
BLACK RIVER___HYD 24047	45.11 -0.57 -2.20	44.14 -0.55 -2.13	44.29 -0.56 -1.98	42.19 -0.57 -2.07	44.84 -0.52 -1.99	63.52 -0.37 -1.45	92.28 0.27 -1.00	108.62 0.54 -0.67	108.80 0.54 -0.31	107.50 0.54 -0.23	92.66 0.65 -0.37	83.39 0.74 -0.32	63.31 0.31 -1.19	63.07 0.37 -1.02	56.46 -0.11 -1.20	59.46 -0.18 -0.91	86.91 -0.09 -0.24	123.43 1.35 0.00	123.70 1.10 0.00	112.89 0.89 0.00	97.92 0.39 0.00	81.29 0.16 -0.89	62.22 -0.06 -1.13	53.89 0.05 -1.21
BLISS_WT_PWR 323608	53.73 -0.04 -10.29	52.14 -0.38 -9.95	51.79 -0.34 -9.27	50.06 -0.33 -9.70	52.38 -0.30 -9.31	69.05 -0.19 -6.79	94.60 -1.19 -4.77	108.53 -2.04 -3.17	105.94 -3.46 -1.45	104.20 -3.63 -1.09	89.28 -4.12 -1.76	79.90 -3.95 -1.52	64.88 -2.54 -5.61	63.89 -2.59 -4.80	58.39 -2.49 -5.50	60.62 -2.29 -4.19	84.04 -3.82 -1.11	118.06 -4.03 0.00	117.94 -4.66 0.00	107.74 -4.26 0.00	92.95 -4.58 0.00	80.71 -3.61 -4.07	63.85 -2.51 -5.21	56.77 -1.42 -5.55
BLUE_CIRC_CHEM_DRP 24182	118.45 2.61 -72.36	115.07 2.51 -69.99	110.56 2.53 -65.17	111.30 2.40 -68.22	111.39 2.56 -65.46	113.88 3.68 -47.75	129.13 4.73 -33.39	135.23 5.37 -22.46	125.07 5.83 -11.30	120.54 5.76 -8.05	109.45 4.95 -12.87	98.05 4.44 -11.28	104.93 3.58 -39.54	99.28 3.51 -34.09	97.88 3.15 -39.35	92.18 3.23 -30.23	99.74 4.68 -8.31	129.34 6.59 -0.66	129.68 6.49 -0.59	118.11 5.82 -0.29	103.23 5.26 -0.44	113.79 4.90 -28.65	102.00 3.73 -37.12	94.78 3.05 -39.10
BOC_GAS_DRP 24189	119.17 2.35 -73.34	115.81 2.30 -70.94	111.23 2.31 -66.05	112.02 2.20 -69.15	112.06 2.34 -66.35	114.21 3.37 -48.40	129.31 4.46 -33.84	135.31 5.16 -22.75	124.89 5.50 -11.44	120.22 5.33 -8.15	109.25 4.58 -13.03	97.87 4.11 -11.42	105.15 3.27 -40.07	99.49 3.27 -34.54	98.17 2.93 -39.87	92.34 2.99 -30.62	99.50 4.34 -8.41	128.85 6.10 -0.66	129.07 5.88 -0.59	117.67 5.38 -0.29	102.84 4.87 -0.44	113.69 4.41 -29.03	102.12 3.36 -37.61	95.04 2.79 -39.62
BORALEX_4TH_BRANCH 23824	122.12 3.52 -75.12	118.64 3.41 -72.66	113.90 3.39 -67.65	114.72 3.21 -70.82	114.75 3.43 -67.96	117.20 5.18 -49.57	133.32 7.65 -34.66	139.53 8.81 -23.31	129.35 9.60 -11.79	124.61 9.50 -8.38	113.09 8.07 -13.39	101.32 7.25 -11.74	108.17 5.32 -41.05	102.45 5.36 -35.41	101.01 4.76 -40.87	95.30 5.17 -31.41	103.12 7.72 -8.65	134.04 11.22 -0.73	134.15 10.91 -0.65	122.29 9.96 -0.32	106.60 8.58 -0.48	116.87 6.90 -29.73	104.89 5.19 -38.55	97.52 4.32 -40.57
BOWLINE___1 23526	102.82 3.48 -55.86	100.04 3.45 -54.03	96.64 3.47 -50.30	96.64 3.29 -52.66	97.41 3.51 -50.53	104.24 4.93 -36.86	124.80 8.01 -25.77	131.91 9.56 -14.95	116.33 9.82 1.44	113.52 9.50 2.70	102.85 8.52 -2.69	88.96 7.57 0.94	92.38 5.62 -24.95	86.18 5.55 -18.94	82.49 4.99 -22.13	78.22 5.58 -13.91	93.39 7.89 1.25	125.65 11.11 7.55	126.53 10.91 6.97	115.60 9.96 6.37	99.92 8.68 6.29	104.78 6.82 -17.72	90.52 5.38 -23.99	87.04 4.26 -30.15
BOWLINE___2 23595	102.83 3.48 -55.87	100.06 3.45 -54.05	96.65 3.47 -50.32	96.65 3.29 -52.68	97.43 3.51 -50.55	104.25 4.93 -36.87	124.80 8.01 -25.78	131.92 9.56 -14.95	116.35 9.82 1.42	113.52 9.50 2.71	102.86 8.52 -2.69	88.97 7.57 0.93	92.38 5.62 -24.95	86.18 5.55 -18.95	82.50 4.99 -22.14	78.23 5.58 -13.92	93.39 7.89 1.25	125.65 11.11 7.54	126.53 10.91 6.97	115.59 9.96 6.37	99.92 8.68 6.29	104.78 6.82 -17.71	90.54 5.38 -24.00	87.05 4.26 -30.16
BROOKHAVEN___DRP 24191	106.63 5.26 -57.89	104.09 5.41 -56.12	101.21 5.92 -52.42	101.19 5.65 -54.85	102.02 6.03 -52.63	108.19 7.49 -38.26	128.66 11.10 -26.54	143.13 12.35 -23.37	152.74 12.19 -32.60	134.63 12.06 -15.84	124.21 10.63 -21.95	114.92 9.30 -23.29	107.62 7.60 -38.21	107.60 7.46 -38.46	106.74 6.87 -44.50	106.59 7.87 -40.00	115.03 10.23 -18.05	151.41 14.40 -14.92	150.43 14.46 -13.37	133.12 13.89 -7.24	119.31 11.60 -10.18	113.52 9.63 -23.65	108.21 7.95 -39.11	97.10 7.89 -36.57
BROOKLYN_NAVY_YARD 23515	105.17 4.17 -57.52	102.33 4.13 -55.63	98.78 4.12 -51.80	98.81 3.91 -54.23	99.57 4.16 -52.03	106.34 5.94 -37.95	127.12 9.55 -26.55	164.34 11.50 -45.43	176.74 11.77 -57.02	172.80 11.43 -54.64	160.75 10.17 -58.94	161.18 9.06 -69.80	162.35 6.74 -93.81	151.43 6.66 -83.09	132.50 5.98 -71.14	132.48 6.63 -67.12	145.72 9.63 -49.34	169.87 13.43 -34.35	162.02 13.24 -26.18	148.62 12.21 -24.41	129.70 10.44 -21.73	135.30 8.35 -46.71	122.19 6.61 -54.43	88.89 5.21 -31.04
BROOKLYN___ARMY_DRP 323595	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
BROOME_2_LFGE 323671	62.51 0.48 -18.56	60.86 0.34 -17.95	59.92 0.34 -16.71	58.50 0.32 -17.49	60.50 0.35 -16.79	75.31 0.62 -12.24	100.86 1.27 -8.58	114.18 1.07 -5.70	111.32 0.76 -2.61	109.24 0.54 -1.97	95.18 0.37 -3.17	85.31 0.25 -2.73	72.14 0.25 -10.08	70.43 0.12 -8.63	65.36 0.06 -9.93	66.52 0.24 -7.56	88.84 0.09 -2.00	122.70 0.61 0.00	123.21 0.62 0.00	112.45 0.45 0.00	97.63 0.10 0.00	87.67 0.08 -7.34	70.61 0.06 -9.39	62.86 0.21 -10.02
BROOME___LFGE 323600	62.51 0.48 -18.56	60.86 0.34 -17.95	59.92 0.34 -16.71	58.50 0.32 -17.49	60.50 0.35 -16.79	75.31 0.62 -12.24	100.86 1.27 -8.58	114.18 1.07 -5.70	111.32 0.76 -2.61	109.24 0.54 -1.97	95.18 0.37 -3.17	85.31 0.25 -2.73	72.14 0.25 -10.08	70.43 0.12 -8.63	65.36 0.06 -9.93	66.52 0.24 -7.56	88.84 0.09 -2.00	122.70 0.61 0.00	123.21 0.62 0.00	112.45 0.45 0.00	97.63 0.10 0.00	87.67 0.08 -7.34	70.61 0.06 -9.39	62.86 0.21 -10.02
BURROWS___LYONSDAL 23803	43.91 0.43 0.00	42.99 0.43 0.00	43.29 0.43 0.00	41.05 0.37 0.00	43.85 0.48 0.00	63.38 0.94 0.00	93.01 2.00 0.00	109.88 2.47 0.00	110.54 2.59 0.00	109.29 2.56 0.00	93.93 2.29 0.00	84.47 2.14 0.00	63.29 1.48 0.00	63.16 1.48 0.00	56.31 0.94 0.00	59.72 1.00 0.00	88.31 1.56 0.00	125.14 3.05 0.00	125.42 2.82 0.00	114.58 2.58 0.00	99.58 2.05 0.00	81.85 1.60 0.00	62.19 1.04 0.00	53.63 1.00 0.00
CAITHNESS_CC_1 323624	106.45 5.08 -57.89	103.96 5.28 -56.12	101.03 5.75 -52.42	101.07 5.53 -54.85	101.89 5.90 -52.62	108.01 7.30 -38.26	128.29 10.73 -26.54	142.70 11.92 -23.37	152.31 11.77 -32.59	134.16 11.64 -15.80	123.83 10.26 -21.93	114.57 8.98 -23.26	107.35 7.35 -38.19	107.33 7.21 -38.44	106.50 6.64 -44.48	106.33 7.63 -39.98	114.66 9.89 -18.02	150.78 13.79 -14.91	149.80 13.85 -13.36	132.64 13.43 -7.21	118.80 11.11 -10.16	113.17 9.30 -23.62	107.96 7.70 -39.11	96.89 7.68 -36.57

CALPINE BETH_PAGE_GT4 24209	107.80 5.43 -58.89	105.41 5.41 -57.43	102.52 5.53 -54.12	102.52 5.29 -56.55	103.24 5.64 -54.24	109.34 7.80 -39.09	129.14 11.56 -26.57	143.77 12.99 -23.37	153.72 13.17 -32.60	168.91 12.80 -49.37	140.00 11.18 -37.18	139.42 9.79 -47.30	125.76 7.35 -56.60	124.55 7.21 -55.66	123.71 6.53 -61.80	123.46 7.40 -57.33	134.00 10.41 -36.84	164.59 14.77 -27.74	163.72 14.83 -26.30	157.85 14.00 -31.85	135.80 11.60 -26.67	140.09 9.30 -50.54	110.93 7.33 -42.44	99.12 6.95 -39.54
CALPINE_BETH_PAGE_GT_4 323586	107.80 5.43 -58.89	105.41 5.41 -57.43	102.52 5.53 -54.12	102.52 5.29 -56.55	103.24 5.64 -54.24	109.34 7.80 -39.09	129.14 11.56 -26.57	143.77 12.99 -23.37	153.72 13.17 -32.60	168.91 12.80 -49.37	140.00 11.18 -37.18	139.42 9.79 -47.30	125.76 7.35 -56.60	124.55 7.21 -55.66	123.71 6.53 -61.80	123.46 7.40 -57.33	134.00 10.41 -36.84	164.59 14.77 -27.74	163.72 14.83 -26.30	157.85 14.00 -31.85	135.80 11.60 -26.67	140.09 9.30 -50.54	110.93 7.33 -42.44	99.12 6.95 -39.54
CALPINE_BP_GT1 23823	107.80 5.43 -58.89	105.41 5.41 -57.43	102.52 5.53 -54.12	102.52 5.29 -56.55	103.24 5.64 -54.24	109.34 7.80 -39.09	129.14 11.56 -26.57	143.77 12.99 -23.37	153.72 13.17 -32.60	168.91 12.80 -49.37	140.00 11.18 -37.18	139.42 9.79 -47.30	125.76 7.35 -56.60	124.55 7.21 -55.66	123.71 6.53 -61.80	123.46 7.40 -57.33	134.00 10.41 -36.84	164.59 14.77 -27.74	163.72 14.83 -26.30	157.85 14.00 -31.85	135.80 11.60 -26.67	140.09 9.30 -50.54	110.93 7.33 -42.44	99.12 6.95 -39.54
CALSPAN___DRP 24200	51.76 -1.30 -9.59	50.27 -1.57 -9.27	49.91 -1.59 -8.63	48.18 -1.55 -9.04	50.44 -1.60 -8.67	66.65 -2.12 -6.33	91.00 -4.46 -4.45	104.45 -5.91 -2.95	102.07 -7.23 -1.36	100.28 -7.47 -1.02	85.95 -7.33 -1.64	77.16 -6.59 -1.42	62.58 -4.45 -5.23	61.65 -4.50 -4.47	56.35 -4.15 -5.13	58.40 -4.23 -3.90	81.19 -6.60 -1.03	114.02 -8.06 0.00	113.89 -8.70 0.00	104.05 -7.95 0.00	89.82 -7.71 0.00	78.10 -5.94 -3.79	61.66 -4.34 -4.85	54.86 -2.95 -5.18
CANDIGU_WT_PWR 323617	55.88 -0.26 -12.66	54.35 -0.47 -12.25	53.80 -0.47 -11.40	52.17 -0.45 -11.94	54.35 -0.48 -11.46	70.37 -0.43 -8.36	96.06 -0.82 -5.86	109.58 -1.72 -3.89	107.14 -2.59 -1.79	104.98 -3.10 -1.34	90.69 -3.12 -2.17	81.31 -2.88 -1.87	66.72 -1.98 -6.89	65.48 -2.10 -5.90	60.16 -1.99 -6.77	62.00 -1.88 -5.16	84.99 -3.12 -1.36	118.54 -3.54 0.00	118.79 -3.80 0.00	108.53 -3.47 0.00	93.92 -3.61 0.00	82.61 -2.65 -5.01	65.55 -2.02 -6.41	58.26 -1.21 -6.84
CARR STREET_E_SYR 24060	47.51 -0.92 -4.95	46.46 -0.90 -4.79	46.38 -0.94 -4.46	44.45 -0.90 -4.67	46.89 -0.95 -4.48	64.40 -1.31 -3.27	91.77 -1.64 -2.40	107.17 -1.83 -1.59	106.62 -2.05 -0.73	105.15 -2.13 -0.55	90.60 -1.93 -0.88	81.45 -1.65 -0.76	63.38 -1.24 -2.81	62.79 -1.30 -2.41	56.75 -1.27 -2.64	59.44 -1.29 -2.01	85.37 -1.91 -0.53	119.76 -2.32 0.00	120.26 -2.33 0.00	109.76 -2.24 0.00	95.38 -2.15 0.00	80.43 -1.77 -1.95	62.25 -1.40 -2.50	54.09 -1.21 -2.67
CARTHAGE___PAPER 23857	44.88 -0.48 -1.88	43.87 -0.51 -1.82	44.04 -0.51 -1.69	41.92 -0.53 -1.77	44.64 -0.43 -1.70	63.44 -0.25 -1.24	92.13 0.27 -0.84	108.52 0.54 -0.57	108.75 0.54 -0.26	107.47 0.54 -0.20	92.69 0.73 -0.32	83.43 0.82 -0.27	63.19 0.37 -1.01	62.92 0.37 -0.86	56.35 -0.06 -1.03	59.33 -0.18 -0.78	86.87 -0.09 -0.21	123.18 1.10 0.00	123.46 0.86 0.00	112.68 0.68 0.00	97.82 0.29 0.00	81.09 0.08 -0.76	62.06 -0.06 -0.97	53.78 0.11 -1.04
CE_DUNWOOD___DRP 24194	104.75 3.91 -57.36	101.88 3.83 -55.48	98.42 3.90 -51.65	98.46 3.70 -54.08	99.20 3.95 -51.89	105.85 5.56 -37.85	126.40 8.92 -26.46	143.46 10.64 -25.42	160.51 11.02 -41.54	126.03 10.67 -8.62	122.64 9.53 -21.47	111.72 8.40 -20.99	102.90 6.31 -34.78	105.01 6.17 -37.16	104.85 5.59 -43.89	105.32 6.16 -40.43	111.94 8.85 -16.34	150.82 12.46 -16.28	148.97 12.26 -14.12	125.19 11.20 -1.99	115.90 9.75 -8.62	103.24 7.70 -15.29	108.83 6.06 -41.62	88.43 4.84 -30.96
CE_MILLWOOD___DRP 24193	104.39 3.74 -57.17	101.53 3.66 -55.30	98.04 3.69 -51.49	98.08 3.50 -53.90	98.82 3.73 -51.72	105.48 5.30 -37.73	125.86 8.47 -26.38	133.03 10.09 -15.52	117.91 10.47 0.50	113.12 10.14 3.75	103.32 9.07 -2.61	88.96 7.98 1.35	92.80 5.93 -25.06	86.69 5.86 -19.15	83.18 5.32 -22.49	78.79 5.87 -14.19	93.58 8.41 1.58	126.27 11.84 7.66	127.11 11.65 7.14	115.41 10.65 7.24	100.09 9.27 6.71	104.69 7.30 -17.14	91.71 5.75 -24.82	88.07 4.58 -30.86
CE_NYC2_DRP 24202	105.57 4.56 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.90 6.49 -37.97	127.76 10.19 -26.55	165.09 12.03 -45.65	177.46 12.30 -57.21	172.20 12.27 -53.20	160.73 10.63 -58.47	162.02 9.63 -70.07	163.06 7.23 -94.03	151.36 7.09 -82.59	132.13 6.31 -70.45	132.13 6.98 -66.42	145.34 9.97 -48.62	169.70 13.79 -33.82	161.78 13.61 -25.58	147.78 12.54 -23.24	129.58 11.11 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
CE_NYC_DRP 24195	105.34 4.35 -57.52	102.46 4.26 -55.63	98.95 4.29 -51.80	98.97 4.07 -54.22	99.74 4.34 -52.03	106.58 6.18 -37.95	127.58 10.01 -26.55	164.81 12.03 -45.37	177.21 12.30 -56.96	173.72 11.95 -55.04	161.25 10.53 -59.07	161.75 9.38 -70.04	162.72 6.98 -93.93	151.88 6.97 -83.23	132.97 6.26 -71.34	132.91 6.87 -67.32	146.18 9.89 -49.54	170.50 13.91 -34.50	162.67 13.73 -26.35	149.28 12.54 -24.74	130.31 10.82 -21.96	135.79 8.67 -46.87	122.38 6.79 -54.44	89.10 5.42 -31.04
CHAFFEE___LFGE 323603	52.49 -0.92 -9.93	50.94 -1.24 -9.60	50.61 -1.20 -8.94	48.86 -1.18 -9.36	51.14 -1.21 -8.98	67.50 -1.50 -6.55	92.16 -3.46 -4.61	105.96 -4.51 -3.06	103.42 -5.94 -1.40	101.71 -6.08 -1.06	87.11 -6.23 -1.70	78.20 -5.60 -1.47	63.44 -3.77 -5.41	62.49 -3.82 -4.63	57.14 -3.55 -5.31	59.25 -3.52 -4.04	82.27 -5.55 -1.07	115.61 -6.47 0.00	115.48 -7.11 0.00	105.50 -6.50 0.00	90.99 -6.53 0.00	79.12 -5.05 -3.93	62.51 -3.67 -5.03	55.57 -2.42 -5.36
CHATEAUG_WT_PWR 323614	43.31 -0.17 0.00	42.36 -0.21 0.00	42.74 -0.13 0.00	40.52 -0.16 0.00	43.24 -0.13 0.00	62.32 -0.12 0.00	90.74 -0.27 0.00	107.30 -0.11 0.00	107.31 -0.64 0.00	106.41 -0.32 0.00	91.64 0.00 0.00	82.17 -0.16 0.00	61.50 -0.31 0.00	61.43 -0.25 0.00	55.26 -0.11 0.00	58.32 -0.41 0.00	86.32 -0.43 0.00	120.87 -1.22 0.00	122.11 -0.49 0.00	111.44 -0.56 0.00	97.14 -0.39 0.00	79.93 -0.32 0.00	60.79 -0.36 0.00	52.53 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	43.26 -0.22 0.00	42.31 -0.25 0.00	42.74 -0.13 0.00	40.52 -0.16 0.00	43.24 -0.13 0.00	62.32 -0.12 0.00	90.74 -0.27 0.00	107.30 -0.11 0.00	107.20 -0.75 0.00	106.31 -0.43 0.00	91.55 -0.09 0.00	82.08 -0.25 0.00	61.44 -0.37 0.00	61.37 -0.31 0.00	55.21 -0.17 0.00	58.25 -0.47 0.00	86.23 -0.52 0.00	120.87 -1.22 0.00	122.11 -0.49 0.00	111.44 -0.56 0.00	97.14 -0.39 0.00	79.85 -0.40 0.00	60.73 -0.43 0.00	52.53 -0.11 0.00
CHAUTAUQUA___LFGE 323629	52.46 -0.78 -9.76	50.90 -1.11 -9.44	50.54 -1.11 -8.79	48.82 -1.06 -9.20	51.12 -1.08 -8.83	67.57 -1.31 -6.44	92.44 -3.09 -4.53	106.55 -3.86 -3.01	104.04 -5.29 -1.38	102.33 -5.44 -1.04	87.54 -5.77 -1.67	78.59 -5.18 -1.44	63.72 -3.40 -5.32	62.78 -3.45 -4.55	57.33 -3.27 -5.22	59.41 -3.29 -3.97	82.68 -5.12 -1.05	116.23 -5.86 0.00	115.97 -6.62 0.00	105.95 -6.05 0.00	91.39 -6.14 0.00	79.29 -4.81 -3.86	62.61 -3.48 -4.94	55.64 -2.26 -5.27

CH_MIDHUDSON___DRP 24192	108.43 3.96 -61.00	105.44 3.87 -59.00	101.69 3.90 -54.93	101.89 3.70 -57.51	102.50 3.95 -55.18	108.32 5.62 -40.25	127.98 8.83 -28.15	137.14 10.64 -19.10	129.24 11.33 -9.96	125.28 11.00 -7.56	112.78 9.81 -11.33	101.34 8.81 -10.20	102.08 6.49 -33.78	97.29 6.35 -29.25	94.95 5.70 -33.87	91.21 6.29 -26.20	103.70 9.29 -7.66	136.27 13.07 -1.11	136.49 12.87 -1.03	124.57 11.65 -0.93	108.50 10.05 -0.92	113.07 7.95 -24.88	99.01 6.17 -31.68	90.69 4.95 -33.11
CH_MISC_IPPS 23765	106.45 4.09 -58.88	103.52 4.00 -56.96	99.92 4.03 -53.03	100.02 3.82 -55.51	100.71 4.08 -53.27	107.04 5.74 -38.86	127.29 9.10 -27.17	136.78 11.07 -18.30	129.13 11.87 -9.31	125.59 11.53 -7.33	112.76 10.26 -10.86	101.24 9.14 -9.77	101.15 6.74 -32.61	96.45 6.60 -28.17	93.58 5.93 -32.28	90.22 6.58 -24.91	103.53 9.63 -7.15	136.62 13.67 -0.86	136.88 13.49 -0.80	124.97 12.21 -0.76	108.70 10.44 -0.73	112.16 8.19 -23.72	97.60 6.30 -30.15	89.33 5.05 -31.64
CH_RES_BVR_FALLS 23983	39.85 -0.57 3.06	39.05 -0.55 2.96	39.55 -0.56 2.76	37.31 -0.49 2.89	40.08 -0.52 2.77	59.68 -0.75 2.02	88.49 -1.09 1.43	105.31 -0.97 1.13	106.56 -0.87 0.52	105.48 -0.86 0.39	90.37 -0.64 0.63	81.30 -0.49 0.54	59.43 -0.37 2.00	59.66 -0.31 1.71	53.20 -0.22 1.95	57.01 -0.23 1.49	86.01 -0.35 0.39	121.72 -0.37 0.00	122.23 -0.37 0.00	111.66 -0.33 0.00	97.24 -0.29 0.00	78.56 -0.24 1.44	59.12 -0.18 1.85	50.51 -0.16 1.97
CH_RES_NIAGARA 23895	49.68 -2.70 -8.90	48.24 -2.94 -8.60	47.96 -2.92 -8.01	46.26 -2.81 -8.39	48.47 -2.95 -8.05	64.07 -4.25 -5.87	86.58 -8.56 -4.13	99.09 -11.06 -2.74	96.69 -12.52 -1.26	94.87 -12.81 -0.95	81.25 -11.91 -1.53	73.19 -10.46 -1.31	59.30 -7.36 -4.85	58.43 -7.40 -4.15	53.54 -6.59 -4.76	55.36 -6.99 -3.62	76.78 -10.93 -0.96	107.80 -14.28 0.00	107.63 -14.96 0.00	98.44 -13.56 0.00	85.04 -12.48 0.00	74.13 -9.63 -3.52	58.81 -6.85 -4.50	52.43 -5.00 -4.80
CH_RES_SYRACUSE 23985	48.39 -0.78 -5.69	47.31 -0.76 -5.50	47.17 -0.82 -5.12	45.27 -0.77 -5.36	47.74 -0.78 -5.15	65.14 -1.06 -3.75	92.50 -1.19 -2.67	107.78 -1.40 -1.77	107.03 -1.73 -0.81	105.53 -1.82 -0.61	90.98 -1.65 -0.99	81.78 -1.40 -0.85	63.89 -1.05 -3.14	63.19 -1.17 -2.68	57.31 -1.11 -3.04	59.92 -1.12 -2.32	85.71 -1.65 -0.61	120.13 -1.96 0.00	120.76 -1.84 0.00	110.10 -1.90 0.00	95.78 -1.75 0.00	80.97 -1.53 -2.25	62.87 -1.16 -2.88	54.65 -1.05 -3.07
CLINTON_WT_PWR 323605	43.31 -0.17 0.00	42.36 -0.21 0.00	42.74 -0.13 0.00	40.52 -0.16 0.00	43.24 -0.13 0.00	62.32 -0.12 0.00	90.74 -0.27 0.00	107.30 -0.11 0.00	107.31 -0.64 0.00	106.41 -0.32 0.00	91.64 0.00 0.00	82.17 -0.16 0.00	61.50 -0.31 0.00	61.43 -0.25 0.00	55.26 -0.11 0.00	58.32 -0.41 0.00	86.32 -0.43 0.00	120.87 -1.22 0.00	122.11 -0.49 0.00	111.44 -0.56 0.00	97.14 -0.39 0.00	79.93 -0.32 0.00	60.79 -0.36 0.00	52.53 -0.11 0.00
CLINTON___LFGE 323618	43.83 0.35 0.00	42.82 0.26 0.00	43.25 0.38 0.00	40.97 0.29 0.00	43.76 0.39 0.00	63.20 0.75 0.00	92.02 1.00 0.00	108.91 1.50 0.00	108.60 0.65 0.00	107.69 0.96 0.00	92.83 1.19 0.00	83.07 0.74 0.00	62.11 0.31 0.00	62.05 0.37 0.00	55.87 0.50 0.00	58.90 0.18 0.00	87.19 0.44 0.00	122.21 0.12 0.00	123.82 1.23 0.00	112.89 0.89 0.00	98.40 0.88 0.00	80.88 0.64 0.00	61.40 0.25 0.00	53.11 0.47 0.00
COLONIE_LFGE___ 323577	123.24 3.22 -76.55	119.68 3.07 -74.04	114.89 3.09 -68.93	115.74 2.89 -72.17	115.74 3.12 -69.25	117.58 4.62 -50.51	132.79 6.46 -35.32	138.54 7.41 -23.73	128.04 8.20 -11.89	123.33 8.11 -8.49	112.10 6.88 -13.58	100.48 6.25 -11.89	108.24 4.64 -41.80	102.33 4.63 -36.02	101.11 4.16 -41.58	95.05 4.41 -31.92	102.10 6.59 -8.76	132.64 9.88 -0.66	132.76 9.57 -0.59	121.14 8.85 -0.29	105.58 7.61 -0.44	116.72 6.18 -30.29	104.90 4.53 -39.23	97.77 3.79 -41.35
CORNELL_____ 23752	55.75 -0.39 -12.66	54.34 -0.47 -12.24	53.75 -0.51 -11.40	52.13 -0.49 -11.93	54.34 -0.48 -11.45	70.30 -0.50 -8.35	96.87 0.00 -5.86	111.30 0.00 -3.89	109.41 -0.32 -1.78	107.65 -0.43 -1.34	93.35 -0.46 -2.16	83.87 -0.33 -1.86	68.38 -0.31 -6.88	67.14 -0.43 -5.89	61.59 -0.55 -6.77	63.41 -0.47 -5.15	87.42 -0.70 -1.36	121.84 -0.24 0.00	122.35 -0.24 0.00	111.55 -0.45 0.00	96.95 -0.58 0.00	84.61 -0.64 -5.01	66.89 -0.67 -6.41	58.89 -0.58 -6.83
COXSACKIE___GT 23611	110.48 4.39 -62.61	107.35 4.22 -60.57	103.50 4.24 -56.39	103.70 3.99 -59.03	104.31 4.29 -56.64	109.82 6.06 -41.32	129.09 9.19 -28.89	138.01 11.17 -19.43	129.92 13.17 -8.81	126.27 12.91 -6.63	113.58 11.27 -10.68	101.58 10.04 -9.20	103.18 7.41 -33.96	97.83 7.09 -29.06	95.12 6.31 -33.43	90.98 6.81 -25.45	104.06 10.58 -6.72	137.95 15.86 0.00	138.42 15.82 0.00	126.00 14.00 0.00	109.13 11.60 0.00	114.27 9.30 -24.72	99.64 6.85 -31.64	91.84 5.47 -33.74
CPV_VALLEY___CC1 323721	96.61 3.00 -50.13	93.99 2.93 -48.49	90.96 2.96 -45.14	90.75 2.80 -47.26	91.71 2.99 -45.35	99.77 4.25 -33.08	120.88 6.73 -23.13	129.83 8.06 -14.37	119.03 8.31 -2.77	116.84 8.01 -2.10	104.62 7.24 -5.75	92.46 6.43 -3.71	91.71 4.76 -25.15	86.81 4.69 -20.44	83.22 4.21 -23.64	80.16 4.70 -16.74	96.00 6.77 -2.47	128.30 9.40 3.18	128.88 9.20 2.92	118.03 8.40 2.37	102.32 7.32 2.52	104.45 5.78 -18.43	89.21 4.59 -23.47	83.37 3.68 -27.05
CPV_VALLEY___CC2 323722	96.61 3.00 -50.13	93.99 2.93 -48.49	90.96 2.96 -45.14	90.75 2.80 -47.26	91.71 2.99 -45.35	99.77 4.25 -33.08	120.88 6.73 -23.13	129.83 8.06 -14.37	119.03 8.31 -2.77	116.84 8.01 -2.10	104.62 7.24 -5.75	92.46 6.43 -3.71	91.71 4.76 -25.15	86.81 4.69 -20.44	83.22 4.21 -23.64	80.16 4.70 -16.74	96.00 6.77 -2.47	128.30 9.40 3.18	128.88 9.20 2.92	118.03 8.40 2.37	102.32 7.32 2.52	104.45 5.78 -18.43	89.21 4.59 -23.47	83.37 3.68 -27.05
CRESCENT___HYD 24018	123.24 3.22 -76.55	119.68 3.07 -74.04	114.89 3.09 -68.93	115.74 2.89 -72.17	115.74 3.12 -69.25	117.58 4.62 -50.51	132.79 6.46 -35.32	138.54 7.41 -23.73	128.04 8.20 -11.89	123.33 8.11 -8.49	112.10 6.88 -13.58	100.48 6.25 -11.89	108.24 4.64 -41.80	102.33 4.63 -36.02	101.11 4.16 -41.58	95.05 4.41 -31.92	102.10 6.59 -8.76	132.64 9.88 -0.66	132.76 9.57 -0.59	121.14 8.85 -0.29	105.58 7.61 -0.44	116.72 6.18 -30.29	104.90 4.53 -39.23	97.77 3.79 -41.35
CRUCIBLE_METL_DRP 24180	48.39 -0.78 -5.69	47.31 -0.76 -5.50	47.17 -0.82 -5.12	45.27 -0.77 -5.36	47.74 -0.78 -5.15	65.14 -1.06 -3.75	92.50 -1.19 -2.67	107.78 -1.40 -1.77	107.03 -1.73 -0.81	105.53 -1.82 -0.61	90.98 -1.65 -0.99	81.78 -1.40 -0.85	63.89 -1.05 -3.14	63.19 -1.17 -2.68	57.31 -1.11 -3.04	59.92 -1.12 -2.32	85.71 -1.65 -0.61	120.13 -1.96 0.00	120.76 -1.84 0.00	110.10 -1.90 0.00	95.78 -1.75 0.00	80.97 -1.53 -2.25	62.87 -1.16 -2.88	54.65 -1.05 -3.07
DANC___LFGE 323619	45.11 -0.57 -2.20	44.14 -0.55 -2.13	44.29 -0.56 -1.98	42.19 -0.57 -2.07	44.84 -0.52 -1.99	63.52 -0.37 -1.45	92.28 0.27 -1.00	108.62 0.54 -0.67	108.80 0.54 -0.31	107.50 0.54 -0.23	92.66 0.65 -0.37	83.39 0.74 -0.32	63.31 0.31 -1.19	63.07 0.37 -1.02	56.46 -0.11 -1.20	59.46 -0.18 -0.91	86.91 -0.09 -0.24	123.43 1.35 0.00	123.70 1.10 0.00	112.89 0.89 0.00	97.92 0.39 0.00	81.29 0.16 -0.89	62.22 -0.06 -1.13	53.89 0.05 -1.21

DANSKAMMER___1 23586	106.45 4.09 -58.88	103.52 4.00 -56.96	99.92 4.03 -53.03	100.02 3.82 -55.51	100.71 4.08 -53.27	107.04 5.74 -38.86	127.29 9.10 -27.17	136.78 11.07 -18.30	129.13 11.87 -9.31	125.59 11.53 -7.33	112.76 10.26 -10.86	101.24 9.14 -9.77	101.15 6.74 -32.61	96.45 6.60 -28.17	93.58 5.93 -32.28	90.22 6.58 -24.91	103.53 9.63 -7.15	136.62 13.67 -0.86	136.88 13.49 -0.80	124.97 12.21 -0.76	108.70 10.44 -0.73	112.16 8.19 -23.72	97.60 6.30 -30.15	89.33 5.05 -31.64
DANSKAMMER___2 23589	106.45 4.09 -58.88	103.52 4.00 -56.96	99.92 4.03 -53.03	100.02 3.82 -55.51	100.71 4.08 -53.27	107.04 5.74 -38.86	127.29 9.10 -27.17	136.78 11.07 -18.30	129.13 11.87 -9.31	125.59 11.53 -7.33	112.76 10.26 -10.86	101.24 9.14 -9.77	101.15 6.74 -32.61	96.45 6.60 -28.17	93.58 5.93 -32.28	90.22 6.58 -24.91	103.53 9.63 -7.15	136.62 13.67 -0.86	136.88 13.49 -0.80	124.97 12.21 -0.76	108.70 10.44 -0.73	112.16 8.19 -23.72	97.60 6.30 -30.15	89.33 5.05 -31.64
DANSKAMMER___3 23590	106.45 4.09 -58.88	103.52 4.00 -56.96	99.92 4.03 -53.03	100.02 3.82 -55.51	100.71 4.08 -53.27	107.04 5.74 -38.86	127.29 9.10 -27.17	136.78 11.07 -18.30	129.13 11.87 -9.31	125.59 11.53 -7.33	112.76 10.26 -10.86	101.24 9.14 -9.77	101.15 6.74 -32.61	96.45 6.60 -28.17	93.58 5.93 -32.28	90.22 6.58 -24.91	103.53 9.63 -7.15	136.62 13.67 -0.86	136.88 13.49 -0.80	124.97 12.21 -0.76	108.70 10.44 -0.73	112.16 8.19 -23.72	97.60 6.30 -30.15	89.33 5.05 -31.64
DANSKAMMER___4 23591	106.45 4.09 -58.88	103.52 4.00 -56.96	99.92 4.03 -53.03	100.02 3.82 -55.51	100.71 4.08 -53.27	107.04 5.74 -38.86	127.29 9.10 -27.17	136.78 11.07 -18.30	129.13 11.87 -9.31	125.59 11.53 -7.33	112.76 10.26 -10.86	101.24 9.14 -9.77	101.15 6.74 -32.61	96.45 6.60 -28.17	93.58 5.93 -32.28	90.22 6.58 -24.91	103.53 9.63 -7.15	136.62 13.67 -0.86	136.88 13.49 -0.80	124.97 12.21 -0.76	108.70 10.44 -0.73	112.16 8.19 -23.72	97.60 6.30 -30.15	89.33 5.05 -31.64
DANSKAMMER___DIESEL 23592	106.45 4.09 -58.88	103.52 4.00 -56.96	99.92 4.03 -53.03	100.02 3.82 -55.51	100.71 4.08 -53.27	107.04 5.74 -38.86	127.29 9.10 -27.17	136.78 11.07 -18.30	129.13 11.87 -9.31	125.59 11.53 -7.33	112.76 10.26 -10.86	101.24 9.14 -9.77	101.15 6.74 -32.61	96.45 6.60 -28.17	93.58 5.93 -32.28	90.22 6.58 -24.91	103.53 9.63 -7.15	136.62 13.67 -0.86	136.88 13.49 -0.80	124.97 12.21 -0.76	108.70 10.44 -0.73	112.16 8.19 -23.72	97.60 6.30 -30.15	89.33 5.05 -31.64
DASHVILLE___HYD 23610	105.66 3.39 -58.79	102.76 3.32 -56.87	99.16 3.35 -52.95	99.28 3.18 -55.43	99.94 3.39 -53.18	105.93 4.69 -38.80	125.61 7.46 -27.13	134.56 9.12 -18.02	128.63 12.41 -8.27	125.01 12.06 -6.22	112.38 10.72 -10.02	100.60 9.63 -8.64	100.74 7.04 -31.89	95.75 6.78 -27.29	92.74 6.04 -31.32	89.32 6.75 -23.85	103.11 10.06 -6.30	136.61 14.52 0.00	137.05 14.46 0.00	124.87 12.87 0.00	108.45 10.92 0.00	111.83 8.42 -23.16	97.27 6.48 -29.64	89.35 5.10 -31.61
DELAWARE___LFGE 323621	69.89 1.87 -24.55	68.14 1.83 -23.74	66.77 1.80 -22.11	65.53 1.71 -23.14	67.44 1.86 -22.21	81.39 2.74 -16.20	106.80 4.46 -11.33	120.20 5.26 -7.53	116.80 5.40 -3.45	114.56 5.23 -2.60	100.41 4.58 -4.19	89.97 4.03 -3.61	78.15 3.03 -13.32	76.04 2.96 -11.40	71.00 2.49 -13.13	71.54 2.82 -10.00	93.47 4.08 -2.64	128.07 5.98 0.00	128.48 5.88 0.00	117.27 5.27 0.00	102.11 4.58 0.00	93.57 3.61 -9.71	76.27 2.69 -12.43	68.15 2.26 -13.25
DOGLEVILLE___HYD 23807	44.38 2.35 1.44	43.47 2.30 1.40	43.88 2.31 1.30	41.51 2.20 1.36	44.40 2.34 1.31	64.92 3.43 0.95	95.39 5.09 0.72	112.60 5.69 0.50	113.44 5.72 0.23	112.11 5.55 0.17	96.12 4.76 0.28	86.37 4.28 0.24	64.20 3.27 0.88	64.19 3.27 0.76	57.39 2.82 0.81	60.99 2.88 0.62	90.75 4.16 0.16	128.19 6.10 0.00	128.60 6.01 0.00	117.49 5.49 0.00	102.21 4.68 0.00	83.82 4.17 0.60	63.75 3.36 0.76	54.71 2.89 0.82
DUNKIRK___1 23563	52.39 -0.83 -9.74	50.84 -1.15 -9.42	50.48 -1.16 -8.77	48.72 -1.14 -9.18	51.05 -1.13 -8.81	67.50 -1.37 -6.43	92.34 -3.19 -4.52	106.33 -4.08 -3.00	103.82 -5.50 -1.38	102.11 -5.66 -1.04	87.35 -5.96 -1.67	78.42 -5.35 -1.44	63.59 -3.52 -5.31	62.64 -3.58 -4.54	57.26 -3.32 -5.21	59.28 -3.41 -3.97	82.50 -5.29 -1.05	115.99 -6.10 0.00	115.73 -6.86 0.00	105.73 -6.27 0.00	91.28 -6.24 0.00	79.20 -4.90 -3.85	62.53 -3.55 -4.93	55.52 -2.37 -5.26
DUNKIRK___2 23564	52.39 -0.83 -9.74	50.84 -1.15 -9.42	50.48 -1.16 -8.77	48.72 -1.14 -9.18	51.05 -1.13 -8.81	67.50 -1.37 -6.43	92.34 -3.19 -4.52	106.33 -4.08 -3.00	103.82 -5.50 -1.38	102.11 -5.66 -1.04	87.35 -5.96 -1.67	78.42 -5.35 -1.44	63.59 -3.52 -5.31	62.64 -3.58 -4.54	57.26 -3.32 -5.21	59.28 -3.41 -3.97	82.50 -5.29 -1.05	115.99 -6.10 0.00	115.73 -6.86 0.00	105.73 -6.27 0.00	91.28 -6.24 0.00	79.20 -4.90 -3.85	62.53 -3.55 -4.93	55.52 -2.37 -5.26
DUNKIRK___3 23565	52.10 -1.00 -9.62	50.56 -1.32 -9.31	50.20 -1.33 -8.67	48.49 -1.26 -9.07	50.78 -1.30 -8.70	67.11 -1.68 -6.35	91.74 -3.74 -4.46	105.54 -4.83 -2.96	103.16 -6.15 -1.36	101.35 -6.40 -1.02	86.78 -6.50 -1.65	77.91 -5.84 -1.42	63.16 -3.89 -5.25	62.22 -3.95 -4.49	56.87 -3.66 -5.15	58.95 -3.70 -3.92	81.88 -5.90 -1.04	115.13 -6.95 0.00	114.99 -7.60 0.00	105.06 -6.94 0.00	90.61 -6.92 0.00	78.68 -5.38 -3.81	62.17 -3.85 -4.87	55.25 -2.58 -5.19
DUNKIRK___4 23566	52.10 -1.00 -9.62	50.56 -1.32 -9.31	50.20 -1.33 -8.67	48.49 -1.26 -9.07	50.78 -1.30 -8.70	67.11 -1.68 -6.35	91.74 -3.74 -4.46	105.54 -4.83 -2.96	103.16 -6.15 -1.36	101.35 -6.40 -1.02	86.78 -6.50 -1.65	77.91 -5.84 -1.42	63.16 -3.89 -5.25	62.22 -3.95 -4.49	56.87 -3.66 -5.15	58.95 -3.70 -3.92	81.88 -5.90 -1.04	115.13 -6.95 0.00	114.99 -7.60 0.00	105.06 -6.94 0.00	90.61 -6.92 0.00	78.68 -5.38 -3.81	62.17 -3.85 -4.87	55.25 -2.58 -5.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	105.13 4.13 -57.52	102.25 4.05 -55.63	98.73 4.07 -51.80	98.77 3.87 -54.22	99.56 4.16 -52.03	106.27 5.87 -37.95	126.84 9.29 -26.54	142.11 11.27 -23.42	152.34 11.56 -32.84	139.69 11.20 -21.75	126.34 9.99 -24.71	118.74 8.81 -27.60	109.89 6.62 -41.47	109.77 6.53 -41.55	108.87 5.87 -47.63	108.35 6.46 -43.16	117.46 9.29 -21.42	152.45 13.07 -17.29	151.21 12.87 -15.75	135.33 11.76 -11.58	120.91 10.24 -13.14	116.76 8.10 -28.41	107.29 6.36 -39.78	88.78 5.10 -31.04
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	103.74 3.61 -56.65	100.89 3.53 -54.80	97.44 3.56 -51.02	97.46 3.37 -53.41	98.21 3.60 -51.25	104.88 5.06 -37.38	125.25 8.10 -26.14	134.22 9.77 -17.04	124.89 10.47 -6.48	122.45 10.25 -5.47	109.75 9.16 -8.95	97.96 8.15 -7.47	98.21 6.06 -30.34	93.21 5.92 -25.61	90.07 5.26 -29.43	86.69 5.93 -22.04	100.74 8.59 -5.40	133.29 12.09 0.88	133.70 11.89 0.79	122.36 10.75 0.39	106.21 9.27 0.59	109.82 7.23 -22.35	94.78 5.62 -28.01	87.67 4.53 -30.51
E179THST_138_KV_TB4_REV_LBMP_J 345001	105.40 4.39 -57.53	102.60 4.39 -55.65	99.13 4.46 -51.81	99.15 4.23 -54.24	99.92 4.51 -52.04	106.78 6.37 -37.97	127.30 9.74 -26.55	142.94 11.50 -24.04	153.17 11.77 -33.45	145.83 11.74 -27.36	129.70 10.26 -27.80	123.77 9.30 -32.14	114.27 6.92 -45.54	113.60 6.78 -45.13	112.11 6.04 -50.70	111.65 6.69 -46.24	121.04 9.46 -24.83	154.70 13.07 -19.54	153.29 12.87 -17.82	139.37 11.99 -15.38	123.83 10.63 -15.67	121.42 8.59 -32.58	108.53 6.73 -40.65	89.06 5.37 -31.05

EAST HAMPTON___GT 23717	109.54 8.17 -57.89	106.82 8.13 -56.12	103.95 8.66 -52.43	103.79 8.26 -54.86	104.85 8.85 -52.63	112.51 11.81 -38.26	135.49 17.93 -26.54	151.09 20.31 -23.37	160.72 20.18 -32.60	142.49 19.85 -15.91	131.13 17.51 -21.98	120.99 15.31 -23.35	112.05 11.99 -38.25	112.02 11.84 -38.50	110.71 10.80 -44.54	110.92 12.16 -40.03	121.58 16.75 -18.09	161.21 24.18 -14.95	160.27 24.28 -13.40	142.25 22.96 -7.29	126.96 19.22 -10.22	119.37 15.41 -23.71	112.32 12.05 -39.12	100.48 11.27 -36.58
EAST RIVER___6 23660	105.30 4.31 -57.52	102.42 4.22 -55.63	98.86 4.20 -51.80	98.90 3.99 -54.23	99.70 4.29 -52.03	106.52 6.12 -37.95	127.40 9.83 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.22 11.85 -54.64	161.12 10.53 -58.94	161.51 9.38 -69.80	162.60 6.98 -93.81	151.68 6.91 -83.09	132.72 6.20 -71.14	132.71 6.87 -67.12	145.98 9.89 -49.34	170.35 13.91 -34.35	162.50 13.73 -26.18	148.84 12.43 -24.41	130.09 10.82 -21.74	135.55 8.59 -46.72	122.31 6.73 -54.43	88.99 5.31 -31.04
EAST RIVER___7 23524	105.30 4.31 -57.52	102.42 4.22 -55.63	98.86 4.20 -51.80	98.90 3.99 -54.23	99.70 4.29 -52.03	106.52 6.12 -37.95	127.40 9.83 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.22 11.85 -54.64	161.12 10.53 -58.94	161.51 9.38 -69.80	162.60 6.98 -93.81	151.68 6.91 -83.09	132.72 6.20 -71.14	132.71 6.87 -67.12	145.98 9.89 -49.34	170.35 13.91 -34.35	162.50 13.73 -26.18	148.84 12.43 -24.41	130.09 10.82 -21.74	135.55 8.59 -46.72	122.31 6.73 -54.43	88.99 5.31 -31.04
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	104.75 3.91 -57.36	101.88 3.83 -55.48	98.42 3.90 -51.65	98.46 3.70 -54.08	99.20 3.95 -51.89	105.85 5.56 -37.85	126.40 8.92 -26.46	143.46 10.64 -25.42	160.51 11.02 -41.54	126.03 10.67 -8.62	122.64 9.53 -21.47	111.72 8.40 -20.99	102.90 6.31 -34.78	105.01 6.17 -37.16	104.85 5.59 -43.89	105.32 6.16 -40.43	111.94 8.85 -16.34	150.82 12.46 -16.28	148.97 12.26 -14.12	125.19 11.20 -1.99	115.90 9.75 -8.62	103.24 7.70 -15.29	108.83 6.06 -41.62	88.43 4.84 -30.96
EAST_HAMPTON___DIESEL 23722	109.54 8.17 -57.89	106.82 8.13 -56.12	103.95 8.66 -52.43	103.79 8.26 -54.86	104.85 8.85 -52.63	112.51 11.81 -38.26	135.49 17.93 -26.54	151.09 20.31 -23.37	160.72 20.18 -32.60	142.49 19.85 -15.91	131.13 17.51 -21.98	120.99 15.31 -23.35	112.05 11.99 -38.25	112.02 11.84 -38.50	110.71 10.80 -44.54	110.92 12.16 -40.03	121.58 16.75 -18.09	161.21 24.18 -14.95	160.27 24.28 -13.40	142.25 22.96 -7.29	126.96 19.22 -10.22	119.37 15.41 -23.71	112.32 12.05 -39.12	100.48 11.27 -36.58
EAST_RIVER___1 323558	105.34 4.35 -57.52	102.46 4.26 -55.63	98.95 4.29 -51.80	98.97 4.07 -54.22	99.74 4.34 -52.03	106.58 6.18 -37.95	127.58 10.01 -26.55	164.81 12.03 -45.37	177.21 12.30 -56.96	173.72 11.95 -55.04	161.25 10.53 -59.07	161.75 9.38 -70.04	162.72 6.98 -93.93	151.88 6.97 -83.23	132.97 6.26 -71.34	132.91 6.87 -67.32	146.18 9.89 -49.54	170.50 13.91 -34.50	162.67 13.73 -26.35	149.28 12.54 -24.74	130.31 10.82 -21.96	135.79 8.67 -46.87	122.38 6.79 -54.44	89.10 5.42 -31.04
EAST_RIVER___2 323559	105.30 4.31 -57.52	102.42 4.22 -55.63	98.86 4.20 -51.80	98.90 3.99 -54.23	99.70 4.29 -52.03	106.52 6.12 -37.95	127.40 9.83 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.22 11.85 -54.64	161.12 10.53 -58.94	161.51 9.38 -69.80	162.60 6.98 -93.81	151.68 6.91 -83.09	132.72 6.20 -71.14	132.71 6.87 -67.12	145.98 9.89 -49.34	170.35 13.91 -34.35	162.50 13.73 -26.18	148.84 12.43 -24.41	130.09 10.82 -21.74	135.55 8.59 -46.72	122.31 6.73 -54.43	88.99 5.31 -31.04
EAST___DELAWARE_HYD 23607	98.11 2.79 -51.84	95.40 2.68 -50.15	92.30 2.75 -46.69	92.12 2.56 -48.88	93.05 2.78 -46.90	100.53 3.87 -34.21	121.49 6.56 -23.92	131.06 8.06 -15.59	122.79 9.07 -5.77	119.90 8.75 -4.42	107.40 7.88 -7.88	95.69 6.99 -6.37	94.31 5.07 -27.43	89.71 4.94 -23.09	86.32 4.37 -26.58	83.45 4.93 -19.79	98.70 7.37 -4.58	131.74 10.75 1.10	132.14 10.54 1.00	120.63 9.41 0.78	104.67 8.00 0.85	106.30 6.02 -20.03	91.26 4.59 -25.52	84.13 3.58 -27.92
ELEC_TRO_TEK 24086	108.78 5.04 -60.26	106.75 4.94 -59.24	104.30 4.97 -56.47	104.30 4.72 -58.90	104.86 5.03 -56.46	109.85 7.18 -40.23	128.17 10.55 -26.60	142.70 11.92 -23.37	152.65 12.09 -32.62	214.17 11.85 -95.59	160.08 10.26 -58.18	171.69 8.98 -80.38	150.43 6.68 -81.95	147.58 6.53 -79.37	146.94 5.93 -85.64	146.65 6.69 -81.23	158.95 9.46 -62.75	180.79 13.31 -45.40	179.95 13.24 -44.11	190.20 12.43 -65.77	157.26 10.33 -49.40	176.11 8.27 -87.60	114.66 6.48 -47.03	101.79 6.10 -43.05
ELLENBURG_WT_PWR 323604	43.31 -0.17 0.00	42.36 -0.21 0.00	42.74 -0.13 0.00	40.52 -0.16 0.00	43.24 -0.13 0.00	62.32 -0.12 0.00	90.74 -0.27 0.00	107.30 -0.11 0.00	107.31 -0.64 0.00	106.41 -0.32 0.00	91.64 0.00 0.00	82.17 -0.16 0.00	61.50 -0.31 0.00	61.43 -0.25 0.00	55.26 -0.11 0.00	58.32 -0.41 0.00	86.32 -0.43 0.00	120.87 -1.22 0.00	122.11 -0.49 0.00	111.44 -0.56 0.00	97.14 -0.39 0.00	79.93 -0.32 0.00	60.79 -0.36 0.00	52.53 -0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	51.18 -1.65 -9.36	49.66 -1.96 -9.05	49.36 -1.93 -8.43	47.63 -1.87 -8.82	49.88 -1.95 -8.46	65.94 -2.68 -6.17	89.90 -5.46 -4.34	103.31 -6.98 -2.88	100.96 -8.31 -1.32	99.18 -8.54 -1.00	84.90 -8.34 -1.60	76.30 -7.41 -1.38	61.84 -5.07 -5.10	60.93 -5.12 -4.36	55.73 -4.65 -5.00	57.72 -4.81 -3.81	80.21 -7.55 -1.01	112.69 -9.40 0.00	112.54 -10.05 0.00	102.93 -9.07 0.00	88.85 -8.68 0.00	77.12 -6.82 -3.70	60.99 -4.89 -4.74	54.26 -3.42 -5.05
EMPIRE_CC_1 323656	117.49 2.87 -71.15	114.19 2.81 -68.82	109.72 2.78 -64.07	110.40 2.64 -67.07	110.59 2.86 -64.36	113.58 4.18 -46.95	129.58 5.74 -32.83	136.19 6.66 -22.12	126.38 7.12 -11.31	121.76 7.04 -7.99	110.43 6.05 -12.75	98.97 5.43 -11.20	104.88 4.14 -38.93	99.42 4.13 -33.61	97.87 3.71 -38.79	92.50 3.94 -29.84	101.02 5.72 -8.54	131.23 8.18 -0.96	131.44 7.96 -0.88	119.99 7.28 -0.71	104.72 6.44 -0.76	114.35 5.53 -28.57	101.99 4.22 -36.62	94.54 3.47 -38.43
EMPIRE_CC_2 323658	117.49 2.87 -71.15	114.19 2.81 -68.82	109.72 2.78 -64.07	110.40 2.64 -67.07	110.59 2.86 -64.36	113.58 4.18 -46.95	129.58 5.74 -32.83	136.19 6.66 -22.12	126.38 7.12 -11.31	121.76 7.04 -7.99	110.43 6.05 -12.75	98.97 5.43 -11.20	104.88 4.14 -38.93	99.42 4.13 -33.61	97.87 3.71 -38.79	92.50 3.94 -29.84	101.02 5.72 -8.54	131.23 8.18 -0.96	131.44 7.96 -0.88	119.99 7.28 -0.71	104.72 6.44 -0.76	114.35 5.53 -28.57	101.99 4.22 -36.62	94.54 3.47 -38.43
ERIE_WT_PWR 323693	51.81 -1.26 -9.59	50.31 -1.53 -9.27	49.96 -1.54 -8.63	48.22 -1.50 -9.04	50.48 -1.56 -8.67	66.71 -2.06 -6.33	91.09 -4.37 -4.45	104.67 -5.70 -2.95	102.18 -7.13 -1.36	100.49 -7.26 -1.02	86.04 -7.24 -1.64	77.24 -6.51 -1.42	62.64 -4.39 -5.23	61.71 -4.44 -4.47	56.41 -4.10 -5.13	58.46 -4.17 -3.90	81.28 -6.51 -1.03	114.15 -7.93 0.00	114.01 -8.58 0.00	104.27 -7.73 0.00	89.92 -7.61 0.00	78.18 -5.85 -3.79	61.72 -4.28 -4.85	54.91 -2.89 -5.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	55.65 -0.43 -12.60	54.25 -0.51 -12.19	53.65 -0.56 -11.35	52.03 -0.53 -11.88	54.25 -0.52 -11.40	70.20 -0.56 -8.32	96.66 -0.18 -5.83	111.17 -0.11 -3.87	109.30 -0.43 -1.78	107.54 -0.53 -1.34	93.25 -0.55 -2.15	83.70 -0.49 -1.86	68.22 -0.43 -6.85	67.04 -0.50 -5.86	61.51 -0.61 -6.74	63.33 -0.53 -5.13	87.32 -0.78 -1.36	121.60 -0.49 0.00	122.23 -0.37 0.00	111.44 -0.56 0.00	96.74 -0.78 0.00	84.51 -0.72 -4.98	66.80 -0.73 -6.38	58.81 -0.63 -6.80

E_CANADA_CAP_HY 24051	138.56 2.43 -92.64	134.48 2.30 -89.61	128.52 2.23 -83.43	130.14 2.11 -87.34	129.52 2.34 -83.81	127.14 3.56 -61.13	139.86 6.10 -42.75	142.78 6.98 -28.39	129.08 8.10 -13.03	124.87 8.33 -9.80	114.31 6.88 -15.79	102.13 6.18 -13.62	116.37 4.32 -50.25	108.98 4.32 -42.99	108.29 3.32 -49.59	100.12 3.64 -37.75	102.28 5.56 -9.97	131.49 9.40 0.00	131.79 9.20 0.00	120.29 8.29 0.00	104.35 6.82 0.00	121.56 4.65 -36.66	111.26 3.18 -46.93	105.36 2.68 -50.04
E_CANADA_MHWK_HY 24050	44.38 2.35 1.44	43.47 2.30 1.40	43.88 2.31 1.30	41.51 2.20 1.36	44.40 2.34 1.31	64.92 3.43 0.95	95.39 5.09 0.72	112.60 5.69 0.50	113.44 5.72 0.23	112.11 5.55 0.17	96.12 4.76 0.28	86.37 4.28 0.24	64.20 3.27 0.88	64.19 3.27 0.76	57.39 2.82 0.81	60.99 2.88 0.62	90.75 4.16 0.16	128.19 6.10 0.00	128.60 6.01 0.00	117.49 5.49 0.00	102.21 4.68 0.00	83.82 4.17 0.60	63.75 3.36 0.76	54.71 2.89 0.82
E_FISHKILL___LBMP 23776	105.79 3.61 -58.70	102.93 3.58 -56.78	99.33 3.60 -52.87	99.48 3.46 -55.34	100.16 3.68 -53.10	106.36 5.18 -38.74	126.20 8.10 -27.09	136.25 9.67 -19.18	131.19 9.93 -13.31	127.64 9.71 -11.19	114.11 8.61 -13.86	103.88 7.74 -13.81	102.47 5.75 -34.92	98.54 5.67 -31.19	96.28 5.15 -35.76	93.27 5.69 -28.85	105.32 8.15 -10.42	137.52 11.22 -4.21	137.53 11.04 -3.90	125.75 10.08 -3.66	109.95 8.87 -3.55	113.12 7.06 -25.81	98.78 5.56 -32.07	88.84 4.53 -31.68
FAR ROCKAWAY___4 23548	112.58 5.74 -63.36	111.47 5.57 -63.32	110.23 5.61 -61.75	110.19 5.33 -64.18	110.52 5.68 -61.47	113.37 8.11 -42.81	129.70 12.01 -26.68	144.42 13.64 -23.37	154.53 13.93 -32.65	320.06 13.56 -199.77	208.98 11.83 -105.51	247.66 10.37 -154.95	208.54 7.66 -139.08	201.95 7.46 -132.81	201.51 6.75 -139.38	201.45 7.63 -135.09	218.73 10.84 -121.14	222.67 15.38 -85.20	222.31 15.45 -84.27	268.68 14.45 -142.23	210.26 12.09 -100.64	260.92 9.54 -171.13	125.91 7.40 -57.36	114.47 6.95 -54.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	105.43 4.44 -57.52	102.55 4.34 -55.63	99.04 4.37 -51.80	99.01 4.11 -54.23	99.83 4.43 -52.03	106.70 6.30 -37.95	127.67 10.10 -26.55	164.98 12.13 -45.43	177.38 12.41 -57.02	173.43 12.06 -54.64	161.30 10.72 -58.94	161.67 9.55 -69.80	162.72 7.10 -93.81	151.80 7.03 -83.09	132.83 6.31 -71.14	132.83 6.98 -67.12	146.15 10.06 -49.34	170.47 14.03 -34.35	162.75 13.97 -26.18	149.06 12.65 -24.41	130.28 11.02 -21.73	135.71 8.75 -46.71	122.43 6.85 -54.43	89.15 5.47 -31.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	105.43 4.44 -57.52	102.55 4.34 -55.63	98.99 4.33 -51.80	99.01 4.11 -54.23	99.83 4.43 -52.03	106.64 6.24 -37.95	127.67 10.10 -26.55	164.98 12.13 -45.43	177.38 12.41 -57.02	173.43 12.06 -54.64	161.21 10.63 -58.94	161.59 9.46 -69.80	162.66 7.04 -93.81	151.74 6.97 -83.09	132.77 6.26 -71.14	132.77 6.93 -67.12	146.07 9.97 -49.34	170.47 14.03 -34.35	162.62 13.85 -26.18	149.06 12.65 -24.41	130.28 11.02 -21.73	135.71 8.75 -46.71	122.43 6.85 -54.43	89.15 5.47 -31.04
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	105.39 4.39 -57.52	102.50 4.30 -55.63	98.95 4.29 -51.80	98.98 4.07 -54.23	99.78 4.38 -52.03	106.64 6.24 -37.95	127.58 10.01 -26.55	164.87 12.03 -45.43	177.27 12.30 -57.02	173.32 11.95 -54.64	161.12 10.53 -58.94	161.51 9.38 -69.80	162.60 6.98 -93.81	151.68 6.91 -83.09	132.77 6.26 -71.14	132.71 6.87 -67.12	145.98 9.89 -49.34	170.35 13.91 -34.35	162.50 13.73 -26.18	148.95 12.54 -24.41	130.09 10.82 -21.73	135.63 8.67 -46.71	122.37 6.79 -54.43	89.10 5.42 -31.04
FARRAGUT___LBMP 323566	105.34 4.35 -57.52	102.46 4.26 -55.63	98.95 4.29 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.58 6.18 -37.95	127.49 9.92 -26.55	164.76 11.92 -45.43	177.16 12.19 -57.02	173.11 11.74 -54.64	161.02 10.44 -58.94	161.43 9.30 -69.80	162.54 6.92 -93.81	151.61 6.85 -83.09	132.66 6.15 -71.14	132.65 6.81 -67.12	145.89 9.80 -49.34	170.11 13.67 -34.35	162.38 13.61 -26.18	148.84 12.43 -24.41	129.99 10.73 -21.73	135.55 8.59 -46.71	122.31 6.73 -54.43	89.05 5.37 -31.04
FENNER___WINDPWR 24204	47.80 0.39 -3.93	46.75 0.38 -3.80	46.75 0.34 -3.54	44.71 0.32 -3.71	47.32 0.39 -3.56	65.79 0.75 -2.59	94.63 2.00 -1.61	110.94 2.47 -1.06	110.92 2.48 -0.49	109.44 2.35 -0.37	94.16 1.93 -0.59	84.65 1.81 -0.51	64.98 1.30 -1.88	64.52 1.23 -1.61	58.13 0.67 -2.09	61.14 0.82 -1.59	88.30 1.12 -0.42	124.40 2.31 0.00	124.80 2.21 0.00	113.90 1.90 0.00	98.99 1.47 0.00	82.91 1.12 -1.55	63.80 0.67 -1.98	55.32 0.58 -2.11
FIBERTEK___ENERGY 23856	48.39 -0.78 -5.69	47.31 -0.76 -5.50	47.17 -0.82 -5.12	45.27 -0.77 -5.36	47.74 -0.78 -5.15	65.14 -1.06 -3.75	92.50 -1.19 -2.67	107.78 -1.40 -1.77	107.03 -1.73 -0.81	105.53 -1.82 -0.61	90.98 -1.65 -0.99	81.78 -1.40 -0.85	63.89 -1.05 -3.14	63.19 -1.17 -2.68	57.31 -1.11 -3.04	59.92 -1.12 -2.32	85.71 -1.65 -0.61	120.13 -1.96 0.00	120.76 -1.84 0.00	110.10 -1.90 0.00	95.78 -1.75 0.00	80.97 -1.53 -2.25	62.87 -1.16 -2.88	54.65 -1.05 -3.07
FITZPATRICK____ 23598	45.22 -1.74 -3.48	44.27 -1.66 -3.37	44.28 -1.72 -3.13	42.33 -1.63 -3.28	44.78 -1.74 -3.15	62.18 -2.56 -2.30	89.00 -3.64 -1.63	104.19 -4.30 -1.08	103.92 -4.53 -0.50	102.63 -4.48 -0.37	88.30 -3.94 -0.60	79.39 -3.45 -0.52	61.12 -2.59 -1.91	60.67 -2.65 -1.64	54.86 -2.38 -1.86	57.62 -2.52 -1.42	83.40 -3.73 -0.37	117.08 -5.01 0.00	117.56 -5.03 0.00	107.30 -4.70 0.00	93.44 -4.09 0.00	78.17 -3.45 -1.38	60.35 -2.57 -1.76	52.30 -2.21 -1.88
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	106.68 4.17 -59.02	103.75 4.09 -57.09	100.14 4.12 -53.16	100.24 3.91 -55.65	100.93 4.16 -53.40	107.26 5.87 -38.95	127.63 9.38 -27.24	137.13 11.27 -18.45	129.83 12.09 -9.80	126.24 11.74 -7.77	113.31 10.44 -11.23	101.88 9.30 -10.25	101.62 6.86 -32.95	96.99 6.72 -28.59	94.12 6.04 -32.71	90.80 6.69 -25.39	104.06 9.80 -7.51	137.23 13.91 -1.23	137.46 13.73 -1.14	125.37 12.32 -1.05	109.19 10.63 -1.03	112.46 8.27 -23.95	97.97 6.42 -30.40	89.42 5.10 -31.68
FORT ORANGE____ 23900	118.20 2.70 -72.02	114.87 2.64 -69.67	110.34 2.62 -64.86	111.07 2.48 -67.90	111.17 2.65 -65.16	113.85 3.87 -47.53	128.79 4.55 -33.23	134.93 5.16 -22.37	125.07 5.83 -11.30	120.52 5.76 -8.03	109.42 4.95 -12.83	98.03 4.44 -11.25	104.82 3.65 -39.37	99.27 3.64 -33.95	97.85 3.27 -39.21	92.02 3.17 -30.13	100.01 4.68 -8.58	129.80 6.83 -0.88	130.02 6.62 -0.81	118.61 5.93 -0.68	103.60 5.36 -0.71	114.47 5.29 -28.93	102.15 3.97 -37.03	94.78 3.21 -38.93
FORT_DRUM_COGEN 23780	45.08 -0.52 -2.12	44.06 -0.55 -2.05	44.21 -0.56 -1.91	42.11 -0.57 -2.00	44.77 -0.52 -1.91	63.47 -0.37 -1.40	92.24 0.27 -0.96	108.60 0.54 -0.65	108.79 0.54 -0.30	107.49 0.54 -0.22	92.65 0.65 -0.36	83.38 0.74 -0.31	63.26 0.31 -1.15	63.03 0.37 -0.98	56.42 -0.11 -1.15	59.43 -0.18 -0.88	86.90 -0.09 -0.23	123.31 1.22 0.00	123.57 0.98 0.00	112.79 0.79 0.00	97.92 0.39 0.00	81.18 0.08 -0.85	62.18 -0.06 -1.09	53.85 0.05 -1.16
FPL FAR_ROCK_GT1 24212	112.58 5.74 -63.36	111.47 5.57 -63.32	110.23 5.61 -61.75	110.19 5.33 -64.18	110.52 5.68 -61.47	113.37 8.11 -42.81	129.70 12.01 -26.68	144.42 13.64 -23.37	154.53 13.93 -32.65	320.06 13.56 -199.77	208.98 11.83 -105.51	247.66 10.37 -154.95	208.54 7.66 -139.08	201.95 7.46 -132.81	201.51 6.75 -139.38	201.45 7.63 -135.09	218.73 10.84 -121.14	222.67 15.38 -85.20	222.31 15.45 -84.27	268.68 14.45 -142.23	210.26 12.09 -100.64	260.92 9.54 -171.13	125.91 7.40 -57.36	114.47 6.95 -54.89

FPL_FAR_ROCK_GT2 23815	112.58 5.74 -63.36	111.47 5.57 -63.32	110.23 5.61 -61.75	110.19 5.33 -64.18	110.52 5.68 -61.47	113.37 8.11 -42.81	129.70 12.01 -26.68	144.42 13.64 -23.37	154.53 13.93 -32.65	320.06 13.56 -199.77	208.98 11.83 -105.51	247.66 10.37 -154.95	208.54 7.66 -139.08	201.95 7.46 -132.81	201.51 6.75 -139.38	201.45 7.63 -135.09	218.73 10.84 -121.14	222.67 15.38 -85.20	222.31 15.45 -84.27	268.68 14.45 -142.23	210.26 12.09 -100.64	260.92 9.54 -171.13	125.91 7.40 -57.36	114.47 6.95 -54.89
FRANKLIN_FALL_HYD 24054	43.44 -0.04 0.00	42.48 -0.08 0.00	42.91 0.04 0.00	40.64 -0.04 0.00	43.41 0.04 0.00	62.76 0.31 0.00	91.29 0.27 0.00	108.06 0.65 0.00	107.73 -0.22 0.00	106.95 0.21 0.00	92.37 0.73 0.00	82.74 0.41 0.00	61.74 -0.06 0.00	61.74 0.06 0.00	55.49 0.11 0.00	58.32 -0.41 0.00	86.32 -0.43 0.00	120.98 -1.10 0.00	122.59 0.00 0.00	111.78 -0.22 0.00	97.43 -0.10 0.00	80.09 -0.16 0.00	60.91 -0.24 0.00	52.79 0.16 0.00
FREEPORT_EQUS_GT1 23764	108.78 5.35 -59.96	106.69 5.28 -58.84	104.17 5.36 -55.95	104.19 5.13 -58.38	104.80 5.46 -55.97	110.10 7.68 -39.98	128.98 11.38 -26.59	143.56 12.78 -23.37	153.62 13.06 -32.61	204.74 12.70 -85.32	156.23 11.08 -53.51	165.07 9.71 -73.03	145.35 7.23 -76.31	142.87 7.09 -74.10	142.14 6.42 -80.34	141.92 7.28 -75.92	153.97 10.23 -56.99	178.08 14.52 -41.47	177.33 14.58 -40.15	183.89 13.66 -58.23	153.28 11.41 -44.35	168.67 9.06 -79.36	114.25 7.09 -46.01	102.45 6.69 -43.13
FREEPORT___CT2 23818	108.78 5.35 -59.96	106.69 5.28 -58.84	104.17 5.36 -55.95	104.19 5.13 -58.38	104.80 5.46 -55.97	110.10 7.68 -39.98	128.98 11.38 -26.59	143.56 12.78 -23.37	153.62 13.06 -32.61	204.74 12.70 -85.32	156.23 11.08 -53.51	165.07 9.71 -73.03	145.35 7.23 -76.31	142.87 7.09 -74.10	142.14 6.42 -80.34	141.92 7.28 -75.92	153.97 10.23 -56.99	178.08 14.52 -41.47	177.33 14.58 -40.15	183.89 13.66 -58.23	153.28 11.41 -44.35	168.67 9.06 -79.36	114.25 7.09 -46.01	102.45 6.69 -43.13
FULTON COGEN____ 23766	46.67 -1.26 -4.46	45.64 -1.24 -4.31	45.59 -1.28 -4.01	43.66 -1.22 -4.20	46.14 -1.26 -4.03	63.57 -1.81 -2.94	90.75 -2.37 -2.10	105.91 -2.90 -1.40	105.46 -3.13 -0.64	104.01 -3.20 -0.48	89.67 -2.75 -0.78	80.61 -2.39 -0.67	62.42 -1.85 -2.47	61.88 -1.91 -2.11	55.98 -1.77 -2.38	58.72 -1.82 -1.81	84.54 -2.69 -0.48	118.67 -3.42 0.00	119.16 -3.43 0.00	108.75 -3.25 0.00	94.60 -2.92 0.00	79.52 -2.49 -1.76	61.57 -1.83 -2.26	53.46 -1.58 -2.40
FULTON___LFGE 323630	136.91 5.61 -87.82	132.83 5.32 -84.94	127.18 5.23 -79.09	128.44 4.96 -82.79	128.19 5.38 -79.44	128.33 7.93 -57.95	144.18 12.65 -40.52	148.91 14.40 -27.10	137.37 16.30 -13.12	133.37 17.07 -9.56	121.08 14.11 -15.34	108.44 12.76 -13.35	118.78 9.15 -47.83	111.85 9.07 -41.10	110.55 7.75 -47.42	103.35 8.34 -36.29	109.14 12.57 -9.81	142.93 20.39 -0.46	142.99 19.99 -0.41	130.34 18.14 -0.20	112.75 14.92 -0.30	125.75 10.76 -34.75	113.10 7.15 -44.79	106.17 6.10 -47.43
G.F.CEMENT___DRP 24184	124.04 3.83 -76.73	120.45 3.66 -74.22	115.61 3.64 -69.10	116.48 3.46 -72.34	116.47 3.68 -69.42	118.58 5.50 -50.64	134.24 7.83 -35.40	140.01 8.81 -23.79	129.61 9.72 -11.94	124.97 9.71 -8.52	113.33 8.07 -13.63	101.59 7.32 -11.94	108.96 5.25 -41.91	103.11 5.31 -36.12	101.77 4.70 -41.69	95.85 5.11 -32.02	103.26 7.72 -8.79	135.23 12.46 -0.68	135.23 12.02 -0.61	123.84 11.54 -0.30	107.73 9.75 -0.45	117.99 7.38 -30.36	105.74 5.26 -39.33	98.50 4.42 -41.44
GARDENVILLE___LBMP 24039	51.57 -1.43 -9.53	50.08 -1.70 -9.21	49.73 -1.72 -8.58	47.99 -1.67 -8.98	50.25 -1.74 -8.62	66.42 -2.31 -6.29	90.61 -4.83 -4.42	104.01 -6.34 -2.93	101.63 -7.66 -1.35	99.85 -7.90 -1.01	85.57 -7.70 -1.63	76.82 -6.92 -1.41	62.30 -4.70 -5.19	61.37 -4.75 -4.44	56.15 -4.32 -5.10	58.14 -4.47 -3.88	80.75 -7.02 -1.02	113.54 -8.55 0.00	113.40 -9.20 0.00	103.60 -8.40 0.00	89.43 -8.09 0.00	77.75 -6.26 -3.77	61.45 -4.52 -4.82	54.67 -3.11 -5.14
GENERAL___MILLS 23808	51.76 -1.30 -9.59	50.27 -1.57 -9.27	49.91 -1.59 -8.63	48.18 -1.55 -9.04	50.44 -1.60 -8.67	66.65 -2.12 -6.33	91.00 -4.46 -4.45	104.45 -5.91 -2.95	102.07 -7.23 -1.36	100.28 -7.47 -1.02	85.95 -7.33 -1.64	77.16 -6.59 -1.42	62.58 -4.45 -5.23	61.65 -4.50 -4.47	56.35 -4.15 -5.13	58.40 -4.23 -3.90	81.19 -6.60 -1.03	114.02 -8.06 0.00	113.89 -8.70 0.00	104.05 -7.95 0.00	89.82 -7.71 0.00	78.10 -5.94 -3.79	61.66 -4.34 -4.85	54.86 -2.95 -5.18
GE_PLASTICS___DRP 24183	118.51 2.61 -72.42	115.13 2.51 -70.05	110.62 2.53 -65.22	111.36 2.40 -68.28	111.45 2.56 -65.52	113.92 3.68 -47.79	129.16 4.73 -33.42	135.25 5.37 -22.48	125.08 5.83 -11.31	120.55 5.76 -8.06	109.46 4.95 -12.88	98.06 4.44 -11.29	104.90 3.52 -39.57	99.31 3.51 -34.12	97.91 3.15 -39.38	92.15 3.17 -30.25	99.75 4.68 -8.31	129.34 6.59 -0.66	129.56 6.37 -0.59	118.11 5.82 -0.29	103.23 5.26 -0.44	113.81 4.90 -28.67	102.03 3.73 -37.15	94.82 3.05 -39.13
GILBOA___1 23756	102.02 2.17 -56.36	99.21 2.13 -54.52	95.77 2.14 -50.76	95.85 2.03 -53.14	96.53 2.17 -50.99	102.76 3.12 -37.19	121.66 4.64 -26.01	130.16 5.47 -17.28	122.24 5.61 -8.68	118.40 5.44 -6.23	106.37 4.76 -9.97	95.24 4.20 -8.72	95.79 3.21 -30.77	91.33 3.14 -26.50	88.77 2.82 -30.57	85.29 3.11 -23.46	97.59 4.42 -6.41	128.51 5.98 -0.44	128.75 5.76 -0.40	117.46 5.27 -0.20	102.70 4.87 -0.29	106.56 4.01 -22.31	93.12 3.12 -28.85	85.66 2.58 -30.45
GILBOA___2 23757	102.02 2.17 -56.36	99.21 2.13 -54.52	95.77 2.14 -50.76	95.85 2.03 -53.14	96.53 2.17 -50.99	102.76 3.12 -37.19	121.66 4.64 -26.01	130.16 5.47 -17.28	122.24 5.61 -8.68	118.40 5.44 -6.23	106.37 4.76 -9.97	95.24 4.20 -8.72	95.79 3.21 -30.77	91.33 3.14 -26.50	88.77 2.82 -30.57	85.29 3.11 -23.46	97.59 4.42 -6.41	128.51 5.98 -0.44	128.75 5.76 -0.40	117.46 5.27 -0.20	102.70 4.87 -0.29	106.56 4.01 -22.31	93.12 3.12 -28.85	85.66 2.58 -30.45
GILBOA___3 23758	102.02 2.17 -56.36	99.21 2.13 -54.52	95.77 2.14 -50.76	95.85 2.03 -53.14	96.53 2.17 -50.99	102.76 3.12 -37.19	121.66 4.64 -26.01	130.16 5.47 -17.28	122.24 5.61 -8.68	118.40 5.44 -6.23	106.37 4.76 -9.97	95.24 4.20 -8.72	95.79 3.21 -30.77	91.33 3.14 -26.50	88.77 2.82 -30.57	85.29 3.11 -23.46	97.59 4.42 -6.41	128.51 5.98 -0.44	128.75 5.76 -0.40	117.46 5.27 -0.20	102.70 4.87 -0.29	106.56 4.01 -22.31	93.12 3.12 -28.85	85.66 2.58 -30.45
GILBOA___4 23759	102.02 2.17 -56.36	99.21 2.13 -54.52	95.77 2.14 -50.76	95.85 2.03 -53.14	96.53 2.17 -50.99	102.76 3.12 -37.19	121.66 4.64 -26.01	130.16 5.47 -17.28	122.24 5.61 -8.68	118.40 5.44 -6.23	106.37 4.76 -9.97	95.24 4.20 -8.72	95.79 3.21 -30.77	91.33 3.14 -26.50	88.77 2.82 -30.57	85.29 3.11 -23.46	97.59 4.42 -6.41	128.51 5.98 -0.44	128.75 5.76 -0.40	117.46 5.27 -0.20	102.70 4.87 -0.29	106.56 4.01 -22.31	93.12 3.12 -28.85	85.66 2.58 -30.45
GILBOA____ 23599	102.02 2.17 -56.36	99.21 2.13 -54.52	95.77 2.14 -50.76	95.85 2.03 -53.14	96.53 2.17 -50.99	102.76 3.12 -37.19	121.66 4.64 -26.01	130.16 5.47 -17.28	122.24 5.61 -8.68	118.40 5.44 -6.23	106.37 4.76 -9.97	95.24 4.20 -8.72	95.79 3.21 -30.77	91.33 3.14 -26.50	88.77 2.82 -30.57	85.29 3.11 -23.46	97.59 4.42 -6.41	128.51 5.98 -0.44	128.75 5.76 -0.40	117.46 5.27 -0.20	102.70 4.87 -0.29	106.56 4.01 -22.31	93.12 3.12 -28.85	85.66 2.58 -30.45

GINNA____ 23603	46.52 -3.70 -6.74	45.42 -3.66 -6.51	45.20 -3.73 -6.07	43.45 -3.58 -6.35	45.69 -3.77 -6.09	61.71 -5.18 -4.44	86.41 -7.74 -3.13	100.47 -9.02 -2.08	99.40 -9.50 -0.96	97.74 -9.71 -0.72	84.09 -8.71 -1.16	75.84 -7.49 -1.00	59.74 -5.75 -3.68	59.10 -5.73 -3.15	53.55 -5.42 -3.60	55.71 -5.75 -2.74	79.41 -8.07 -0.72	111.71 -10.38 0.00	112.42 -10.17 0.00	102.59 -9.41 0.00	88.94 -8.58 0.00	75.69 -7.22 -2.66	58.87 -5.69 -3.41	51.53 -4.74 -3.63
GLEN PARK____ 23778	45.13 -0.61 -2.26	44.11 -0.64 -2.18	44.26 -0.64 -2.03	42.16 -0.65 -2.13	44.81 -0.61 -2.04	63.50 -0.43 -1.49	92.22 0.18 -1.03	108.53 0.43 -0.69	108.70 0.43 -0.32	107.51 0.54 -0.24	92.58 0.55 -0.39	83.32 0.66 -0.33	63.34 0.31 -1.23	63.04 0.31 -1.05	56.49 -0.11 -1.23	59.43 -0.23 -0.94	86.91 -0.09 -0.25	123.43 1.35 0.00	123.70 1.10 0.00	112.89 0.89 0.00	97.92 0.39 0.00	81.23 0.08 -0.91	62.19 -0.12 -1.16	53.87 0.00 -1.24
GLENWOOD_IC_1_G5 23712	107.54 4.83 -59.23	105.22 4.77 -57.89	102.38 4.80 -54.71	102.42 4.60 -57.14	103.07 4.90 -54.80	108.75 6.93 -39.38	128.14 10.55 -26.58	143.02 12.24 -23.37	153.07 12.52 -32.61	179.90 12.16 -61.01	144.82 10.72 -42.47	147.42 9.46 -55.62	131.83 7.04 -62.98	130.21 6.91 -61.63	129.38 6.20 -67.80	129.00 6.93 -63.35	139.66 9.54 -43.36	167.70 13.43 -32.18	166.74 13.36 -30.78	165.26 12.87 -40.39	140.84 10.92 -32.39	148.70 8.59 -59.87	111.47 6.73 -43.60	98.09 5.95 -39.51
GLENWOOD_IC_2_G1 23688	106.45 4.56 -58.40	103.83 4.47 -56.80	100.66 4.50 -53.30	100.68 4.27 -55.73	101.38 4.55 -53.46	107.57 6.43 -38.69	127.49 9.92 -26.56	142.38 11.60 -23.37	152.42 11.87 -32.60	151.36 11.53 -33.10	131.60 10.17 -29.79	126.95 8.98 -35.65	116.16 6.68 -47.68	115.60 6.60 -47.31	114.71 5.93 -53.41	114.28 6.63 -48.92	123.93 9.46 -27.72	156.79 13.19 -21.52	155.74 13.12 -20.03	144.11 12.21 -19.90	126.64 10.44 -18.67	126.01 8.27 -37.49	108.46 6.48 -40.83	93.27 5.58 -35.06
GLENWOOD_IC_3_G1 23689	106.45 4.56 -58.40	103.83 4.47 -56.80	100.66 4.50 -53.30	100.68 4.27 -55.73	101.38 4.55 -53.46	107.57 6.43 -38.69	127.49 9.92 -26.56	142.38 11.60 -23.37	152.42 11.87 -32.60	151.36 11.53 -33.10	131.60 10.17 -29.79	126.95 8.98 -35.65	116.16 6.68 -47.68	115.60 6.60 -47.31	114.71 5.93 -53.41	114.28 6.63 -48.92	123.93 9.46 -27.72	156.79 13.19 -21.52	155.74 13.12 -20.03	144.11 12.21 -19.90	126.64 10.44 -18.67	126.01 8.27 -37.49	108.46 6.48 -40.83	93.27 5.58 -35.06
GLENWOOD____4 23550	107.54 4.83 -59.23	105.22 4.77 -57.89	102.38 4.80 -54.71	102.42 4.60 -57.14	103.07 4.90 -54.80	108.75 6.93 -39.38	128.14 10.55 -26.58	143.02 12.24 -23.37	153.07 12.52 -32.61	179.90 12.16 -61.01	144.82 10.72 -42.47	147.42 9.46 -55.62	131.83 7.04 -62.98	130.21 6.91 -61.63	129.38 6.20 -67.80	129.00 6.93 -63.35	139.83 9.71 -43.36	167.94 13.67 -32.18	166.86 13.49 -30.78	165.26 12.87 -40.39	140.84 10.92 -32.39	148.70 8.59 -59.87	111.47 6.73 -43.60	98.09 5.95 -39.51
GLENWOOD____5 23614	107.54 4.83 -59.23	105.22 4.77 -57.89	102.38 4.80 -54.71	102.42 4.60 -57.14	103.07 4.90 -54.80	108.75 6.93 -39.38	128.14 10.55 -26.58	143.02 12.24 -23.37	153.07 12.52 -32.61	179.90 12.16 -61.01	144.82 10.72 -42.47	147.42 9.46 -55.62	131.83 7.04 -62.98	130.21 6.91 -61.63	129.38 6.20 -67.80	129.00 6.93 -63.35	139.83 9.71 -43.36	167.94 13.67 -32.18	166.86 13.49 -30.78	165.26 12.87 -40.39	140.84 10.92 -32.39	148.70 8.59 -59.87	111.47 6.73 -43.60	98.09 5.95 -39.51
GLOBAL GREEN_PORT_GT1 23814	109.59 8.22 -57.89	106.87 8.17 -56.12	103.99 8.70 -52.43	103.84 8.30 -54.86	104.89 8.89 -52.63	112.64 11.93 -38.26	135.67 18.12 -26.54	151.41 20.63 -23.37	161.06 20.52 -32.60	142.71 20.06 -15.92	131.31 17.69 -21.98	121.24 15.57 -23.35	112.24 12.18 -38.26	112.15 11.97 -38.50	110.83 10.91 -44.54	110.98 12.22 -40.04	121.76 16.92 -18.09	161.58 24.55 -14.95	160.52 24.52 -13.40	142.48 23.18 -7.29	127.26 19.51 -10.22	119.53 15.57 -23.72	112.38 12.11 -39.12	100.53 11.32 -36.58
GLOBE____DSASP 323697	49.58 -2.78 -8.88	48.14 -3.02 -8.59	47.86 -3.00 -8.00	46.17 -2.89 -8.37	48.37 -3.04 -8.03	63.93 -4.37 -5.86	86.40 -8.74 -4.12	98.66 -11.49 -2.74	96.25 -12.96 -1.26	94.54 -13.13 -0.95	80.97 -12.19 -1.52	72.94 -10.70 -1.31	59.11 -7.54 -4.84	58.24 -7.59 -4.14	53.37 -6.76 -4.75	55.17 -7.17 -3.62	76.52 -11.19 -0.96	107.31 -14.78 0.00	107.27 -15.33 0.00	98.11 -13.89 0.00	84.76 -12.77 0.00	73.88 -9.87 -3.51	58.62 -7.03 -4.50	52.32 -5.10 -4.79
GOETHSLN____LBMP 323567	105.26 4.26 -57.52	102.42 4.22 -55.63	98.86 4.20 -51.80	98.90 3.99 -54.23	99.65 4.25 -52.03	106.46 6.06 -37.95	127.58 10.01 -26.55	164.87 12.03 -45.43	177.16 12.19 -57.02	172.90 11.53 -54.64	160.84 10.26 -58.94	161.18 9.06 -69.80	162.42 6.80 -93.81	151.49 6.72 -83.09	132.55 6.04 -71.14	132.54 6.69 -67.12	145.72 9.63 -49.34	169.99 13.55 -34.35	162.38 13.61 -26.18	148.62 12.21 -24.41	129.89 10.63 -21.73	135.38 8.42 -46.71	122.13 6.55 -54.43	88.89 5.21 -31.04
GOODYEAR_LAKE_HYD 323669	61.95 2.00 -16.47	60.41 1.92 -15.93	59.58 1.88 -14.83	57.99 1.79 -15.53	60.26 2.00 -14.90	76.31 3.00 -10.87	103.80 5.19 -7.60	118.57 6.12 -5.05	116.63 6.37 -2.32	114.66 6.19 -1.74	99.76 5.31 -2.81	89.52 4.77 -2.42	74.19 3.46 -8.93	72.71 3.39 -7.64	66.95 2.77 -8.81	68.60 3.17 -6.70	93.12 4.59 -1.77	129.29 7.20 0.00	129.46 6.86 0.00	118.27 6.27 0.00	102.89 5.36 0.00	90.69 3.93 -6.51	72.36 2.87 -8.33	63.99 2.47 -8.89
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	62.34 0.43 -18.43	60.73 0.34 -17.82	59.76 0.30 -16.59	58.34 0.29 -17.37	60.35 0.31 -16.67	75.17 0.56 -12.16	100.63 1.10 -8.52	113.92 0.86 -5.66	111.09 0.54 -2.60	109.01 0.32 -1.95	94.97 0.18 -3.15	85.13 0.08 -2.71	71.94 0.12 -10.01	70.25 0.00 -8.57	65.18 -0.06 -9.86	66.35 0.12 -7.50	88.65 -0.09 -1.98	122.45 0.37 0.00	122.84 0.25 0.00	112.22 0.22 0.00	97.43 -0.10 0.00	87.45 -0.08 -7.29	70.42 -0.06 -9.33	62.69 0.11 -9.95
GOUDEY____7 23579	62.39 0.48 -18.43	60.73 0.34 -17.82	59.80 0.34 -16.59	58.38 0.32 -17.37	60.38 0.35 -16.67	75.23 0.62 -12.16	100.71 1.18 -8.52	114.03 0.96 -5.66	111.20 0.65 -2.60	109.11 0.43 -1.95	95.06 0.28 -3.15	85.21 0.16 -2.71	72.00 0.19 -10.01	70.31 0.06 -8.57	65.18 -0.06 -9.86	66.41 0.18 -7.50	88.73 0.00 -1.98	122.58 0.49 0.00	122.96 0.37 0.00	112.34 0.34 0.00	97.53 0.00 0.00	87.53 0.00 -7.29	70.48 0.00 -9.33	62.74 0.16 -9.95
GOUDEY____8 23580	62.34 0.43 -18.43	60.73 0.34 -17.82	59.76 0.30 -16.59	58.34 0.29 -17.37	60.35 0.31 -16.67	75.17 0.56 -12.16	100.63 1.10 -8.52	113.92 0.86 -5.66	111.09 0.54 -2.60	109.01 0.32 -1.95	94.97 0.18 -3.15	85.13 0.08 -2.71	71.94 0.12 -10.01	70.25 0.00 -8.57	65.18 -0.06 -9.86	66.35 0.12 -7.50	88.65 -0.09 -1.98	122.45 0.37 0.00	122.84 0.25 0.00	112.22 0.22 0.00	97.43 -0.10 0.00	87.45 -0.08 -7.29	70.42 -0.06 -9.33	62.69 0.11 -9.95
GOWANUS_GT1_1 24077	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05

GOWANUS_GT1_2 24078	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT1_3 24079	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT1_4 24080	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT1_5 24084	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT1_6 24111	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT1_7 24112	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT1_8 24113	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT2_1 24114	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT2_2 24115	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT2_3 24116	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT2_4 24117	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT2_5 24118	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT2_6 24119	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT2_7 24120	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT2_8 24121	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05

GOWANUS_GT3_1 24122	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT3_2 24123	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT3_3 24124	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT3_4 24125	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT3_5 24126	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT3_6 24127	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT3_7 24128	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT3_8 24129	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT4_1 24130	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT4_2 24131	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT4_3 24132	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT4_4 24133	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT4_5 24134	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT4_6 24135	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GOWANUS_GT4_7 24136	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05

GOWANUS_GT4_8 24137	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GREENIDGE___3 23582	53.35 -1.35 -11.22	51.98 -1.45 -10.86	51.47 -1.50 -10.11	50.08 -1.18 -10.58	52.05 -1.47 -10.15	68.04 -1.81 -7.41	93.94 -2.27 -5.20	107.97 -2.90 -3.45	105.86 -3.67 -1.59	103.98 -3.95 -1.19	89.80 -3.76 -1.92	80.69 -3.30 -1.66	65.44 -2.47 -6.11	64.26 -2.65 -5.23	58.78 -2.60 -6.00	60.77 -2.52 -4.57	84.23 -3.73 -1.21	117.70 -4.39 0.00	118.30 -4.29 0.00	107.86 -4.14 0.00	93.44 -4.09 0.00	81.32 -3.37 -4.44	64.14 -2.69 -5.68	56.58 -2.11 -6.06
GREENIDGE___4 23583	53.35 -1.35 -11.22	51.98 -1.45 -10.86	51.47 -1.50 -10.11	50.08 -1.18 -10.58	52.05 -1.47 -10.15	68.04 -1.81 -7.41	93.94 -2.27 -5.20	107.97 -2.90 -3.45	105.86 -3.67 -1.59	103.98 -3.95 -1.19	89.80 -3.76 -1.92	80.69 -3.30 -1.66	65.44 -2.47 -6.11	64.26 -2.65 -5.23	58.78 -2.60 -6.00	60.77 -2.52 -4.57	84.23 -3.73 -1.21	117.70 -4.39 0.00	118.30 -4.29 0.00	107.86 -4.14 0.00	93.44 -4.09 0.00	81.32 -3.37 -4.44	64.14 -2.69 -5.68	56.58 -2.11 -6.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
GROVEVILLE___HYD 323602	106.68 4.17 -59.02	103.75 4.09 -57.09	100.14 4.12 -53.16	100.24 3.91 -55.65	100.93 4.16 -53.40	107.26 5.87 -38.95	127.63 9.38 -27.24	137.13 11.27 -18.45	129.83 12.09 -9.80	126.24 11.74 -7.77	113.31 10.44 -11.23	101.88 9.30 -10.25	101.62 6.86 -32.95	96.99 6.72 -28.59	94.12 6.04 -32.71	90.80 6.69 -25.39	104.06 9.80 -7.51	137.23 13.91 -1.23	137.46 13.73 -1.14	125.37 12.32 -1.05	109.19 10.63 -1.03	112.46 8.27 -23.95	97.97 6.42 -30.40	89.42 5.10 -31.68
HAMPSHIRE___PAPER_HYD 323593	42.48 -1.00 0.00	41.55 -1.02 0.00	41.88 -0.98 0.00	39.71 -0.98 0.00	42.42 -0.95 0.00	61.38 -1.06 0.00	89.46 -1.55 0.00	105.80 -1.61 0.00	106.11 -1.84 0.00	105.02 -1.71 0.00	90.72 -0.92 0.00	81.84 -0.49 0.00	61.00 -0.81 0.00	60.94 -0.74 0.00	54.38 -1.00 0.00	57.08 -1.64 0.00	84.50 -2.26 0.00	119.40 -2.69 0.00	120.01 -2.58 0.00	109.54 -2.46 0.00	95.29 -2.24 0.00	78.48 -1.77 0.00	59.93 -1.22 0.00	51.90 -0.74 0.00
HARDSCRABBLE_WT_PWR 323673	43.99 1.96 1.44	43.09 1.92 1.40	43.49 1.93 1.30	41.15 1.83 1.36	44.02 1.95 1.31	64.37 2.87 0.95	94.57 4.28 0.72	111.75 4.84 0.50	112.58 4.86 0.23	111.25 4.69 0.17	95.39 4.03 0.28	85.71 3.62 0.24	63.71 2.78 0.88	63.76 2.84 0.76	57.00 2.43 0.81	60.58 2.47 0.62	90.15 3.56 0.16	127.33 5.25 0.00	127.74 5.15 0.00	116.70 4.70 0.00	101.53 4.00 0.00	83.26 3.61 0.60	63.26 2.87 0.76	54.29 2.47 0.82
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	101.20 3.69 -54.03	98.44 3.62 -52.26	95.16 3.64 -48.66	95.08 3.46 -50.94	95.93 3.68 -48.88	103.28 5.18 -35.65	124.31 8.37 -24.93	132.08 10.09 -14.58	117.45 10.36 0.86	115.70 10.03 1.06	104.10 8.99 -3.47	90.69 7.98 -0.38	92.76 5.93 -25.02	86.74 5.80 -19.27	82.97 5.20 -22.40	79.05 5.82 -14.51	94.96 8.41 0.20	127.59 11.97 6.46	128.43 11.77 5.94	117.63 10.65 5.01	101.49 9.16 5.20	105.64 7.14 -18.26	90.27 5.56 -23.55	86.22 4.42 -29.16
HARZA MOOSE___RIVER 24016	43.91 0.43 0.00	42.99 0.43 0.00	43.29 0.43 0.00	41.05 0.37 0.00	43.85 0.48 0.00	63.38 0.94 0.00	93.01 2.00 0.00	109.88 2.47 0.00	110.54 2.59 0.00	109.29 2.56 0.00	93.93 2.29 0.00	84.47 2.14 0.00	63.29 1.48 0.00	63.16 1.48 0.00	56.31 0.94 0.00	59.72 1.00 0.00	88.31 1.56 0.00	125.14 3.05 0.00	125.42 2.82 0.00	114.58 2.58 0.00	99.58 2.05 0.00	81.85 1.60 0.00	62.19 1.04 0.00	53.63 1.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	105.53 4.52 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.90 6.49 -37.97	127.76 10.19 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	172.09 12.16 -53.20	160.73 10.63 -58.47	162.02 9.63 -70.07	163.00 7.17 -94.03	151.30 7.03 -82.59	132.08 6.26 -70.45	132.07 6.93 -66.42	145.26 9.89 -48.62	169.58 13.67 -33.82	161.54 13.36 -25.58	147.67 12.43 -23.24	129.58 11.11 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
HEMPSTEAD___ 23647	108.02 5.08 -59.46	105.73 4.98 -58.18	103.01 5.06 -55.10	103.05 4.84 -57.53	103.69 5.16 -55.16	109.25 7.24 -39.56	128.51 10.92 -26.58	143.13 12.35 -23.37	153.18 12.62 -32.61	187.52 12.27 -68.52	148.23 10.72 -45.88	152.71 9.38 -61.00	135.95 7.04 -67.10	134.01 6.85 -65.48	133.25 6.20 -71.67	132.94 6.98 -67.23	144.12 9.80 -47.57	170.93 13.79 -35.05	170.12 13.85 -33.68	170.99 13.10 -45.90	144.53 10.92 -36.09	154.80 8.67 -65.89	112.28 6.79 -44.34	99.91 6.31 -40.97
HICKLING___1 23621	58.06 0.26 -14.31	56.50 0.09 -13.85	55.80 0.04 -12.89	54.22 0.04 -13.50	56.36 0.04 -12.95	72.27 0.38 -9.45	98.36 0.72 -6.63	111.92 0.11 -4.40	109.22 -0.75 -2.02	107.08 -1.17 -1.52	92.80 -1.28 -2.45	83.12 -1.32 -2.11	68.72 -0.87 -7.79	67.35 -0.99 -6.66	62.04 -1.00 -7.66	63.73 -0.82 -5.83	86.64 -1.65 -1.54	120.63 -1.46 0.00	121.13 -1.47 0.00	110.54 -1.46 0.00	95.67 -1.86 0.00	84.54 -1.36 -5.66	67.30 -1.10 -7.25	59.89 -0.47 -7.73
HICKLING___2 23622	58.06 0.26 -14.31	56.50 0.09 -13.85	55.80 0.04 -12.89	54.22 0.04 -13.50	56.36 0.04 -12.95	72.27 0.38 -9.45	98.36 0.72 -6.63	111.92 0.11 -4.40	109.22 -0.75 -2.02	107.08 -1.17 -1.52	92.80 -1.28 -2.45	83.12 -1.32 -2.11	68.72 -0.87 -7.79	67.35 -0.99 -6.66	62.04 -1.00 -7.66	63.73 -0.82 -5.83	86.64 -1.65 -1.54	120.63 -1.46 0.00	121.13 -1.47 0.00	110.54 -1.46 0.00	95.67 -1.86 0.00	84.54 -1.36 -5.66	67.30 -1.10 -7.25	59.89 -0.47 -7.73
HIGH FALLS___HY 23754	104.06 3.78 -56.80	101.17 3.66 -54.94	97.74 3.73 -51.15	97.77 3.54 -53.55	98.52 3.77 -51.38	105.17 5.25 -37.48	125.87 8.65 -26.21	135.35 10.53 -17.41	128.56 12.62 -7.99	125.01 12.27 -6.01	112.22 10.90 -9.68	100.39 9.71 -8.35	99.72 7.10 -30.81	94.83 6.78 -26.36	91.74 6.09 -30.28	88.58 6.81 -23.05	102.99 10.15 -6.09	136.73 14.64 0.00	137.05 14.46 0.00	124.99 12.99 0.00	108.55 11.02 0.00	111.05 8.42 -22.38	96.22 6.42 -28.65	88.29 5.10 -30.55
HILLBURN___GT 23639	101.77 3.65 -54.64	99.03 3.62 -52.85	95.71 3.64 -49.20	95.65 3.46 -51.51	96.48 3.68 -49.43	103.68 5.18 -36.05	124.59 8.37 -25.21	132.05 10.09 -14.55	116.61 10.36 1.70	114.94 10.03 1.83	103.53 8.99 -2.91	89.81 7.90 0.42	92.51 5.87 -24.83	86.34 5.80 -18.87	82.54 5.20 -21.96	78.43 5.82 -13.89	94.24 8.33 0.85	126.72 11.84 7.20	127.62 11.65 6.62	117.02 10.65 5.63	100.88 9.16 5.81	105.47 7.14 -18.08	90.15 5.56 -23.44	86.59 4.47 -29.49

HISHELDN_WT_PWR 323625	52.46 -1.26 -10.25	50.95 -1.53 -9.91	50.55 -1.54 -9.23	48.88 -1.46 -9.66	51.12 -1.52 -9.27	67.21 -2.00 -6.76	91.67 -4.09 -4.75	105.09 -5.47 -3.16	102.70 -6.69 -1.45	100.77 -7.05 -1.09	86.52 -6.87 -1.75	77.75 -6.09 -1.51	63.18 -4.20 -5.58	62.20 -4.26 -4.78	56.93 -3.93 -5.48	58.90 -4.00 -4.17	81.52 -6.33 -1.10	114.27 -7.82 0.00	114.38 -8.21 0.00	104.50 -7.50 0.00	90.21 -7.32 0.00	78.68 -5.62 -4.05	62.24 -4.10 -5.19	55.43 -2.74 -5.53
HOLTSVILLE_IC_1 23690	106.36 5.00 -57.88	103.87 5.19 -56.11	100.94 5.66 -52.41	100.98 5.45 -54.84	101.80 5.81 -52.62	107.82 7.12 -38.25	127.93 10.37 -26.54	142.16 11.38 -23.37	151.88 11.33 -32.59	133.57 11.20 -15.63	123.39 9.90 -21.85	114.12 8.64 -23.15	107.01 7.10 -38.10	107.00 6.97 -38.35	106.19 6.42 -44.40	106.01 7.40 -39.89	114.14 9.46 -17.93	150.00 13.07 -14.84	149.01 13.12 -13.29	131.74 12.65 -7.09	118.14 10.54 -10.08	112.72 8.99 -23.49	107.70 7.46 -39.09	96.71 7.53 -36.56
HOLTSVILLE_IC_10 23699	106.61 5.22 -57.91	104.13 5.41 -56.16	101.25 5.92 -52.47	101.23 5.65 -54.90	102.07 6.03 -52.67	108.22 7.49 -38.28	128.47 10.92 -26.54	142.81 12.03 -23.37	152.53 11.98 -32.60	135.42 11.95 -16.74	124.44 10.44 -22.35	115.40 9.14 -23.94	108.05 7.54 -38.71	108.00 7.40 -38.92	107.15 6.81 -44.97	107.00 7.81 -40.46	115.36 10.06 -18.55	151.39 14.03 -15.27	150.28 13.97 -13.72	133.44 13.55 -7.90	119.36 11.21 -10.62	114.08 9.46 -24.37	108.24 7.89 -39.20	97.13 7.84 -36.65
HOLTSVILLE_IC_2 23691	106.36 5.00 -57.88	103.87 5.19 -56.11	100.94 5.66 -52.41	100.98 5.45 -54.84	101.80 5.81 -52.62	107.82 7.12 -38.25	127.93 10.37 -26.54	142.16 11.38 -23.37	151.88 11.33 -32.59	133.57 11.20 -15.63	123.39 9.90 -21.85	114.12 8.64 -23.15	107.01 7.10 -38.10	107.00 6.97 -38.35	106.19 6.42 -44.40	106.01 7.40 -39.89	114.14 9.46 -17.93	150.00 13.07 -14.84	149.01 13.12 -13.29	131.74 12.65 -7.09	118.14 10.54 -10.08	112.72 8.99 -23.49	107.70 7.46 -39.09	96.71 7.53 -36.56
HOLTSVILLE_IC_3 23692	106.36 5.00 -57.88	103.87 5.19 -56.11	100.94 5.66 -52.41	100.98 5.45 -54.84	101.80 5.81 -52.62	107.82 7.12 -38.25	127.93 10.37 -26.54	142.16 11.38 -23.37	151.88 11.33 -32.59	133.57 11.20 -15.63	123.39 9.90 -21.85	114.12 8.64 -23.15	107.01 7.10 -38.10	107.00 6.97 -38.35	106.19 6.42 -44.40	106.01 7.40 -39.89	114.14 9.46 -17.93	150.00 13.07 -14.84	149.01 13.12 -13.29	131.74 12.65 -7.09	118.14 10.54 -10.08	112.72 8.99 -23.49	107.70 7.46 -39.09	96.71 7.53 -36.56
HOLTSVILLE_IC_4 23693	106.36 5.00 -57.88	103.87 5.19 -56.11	100.94 5.66 -52.41	100.98 5.45 -54.84	101.80 5.81 -52.62	107.82 7.12 -38.25	127.93 10.37 -26.54	142.16 11.38 -23.37	151.88 11.33 -32.59	133.57 11.20 -15.63	123.39 9.90 -21.85	114.12 8.64 -23.15	107.01 7.10 -38.10	107.00 6.97 -38.35	106.19 6.42 -44.40	106.01 7.40 -39.89	114.14 9.46 -17.93	150.00 13.07 -14.84	149.01 13.12 -13.29	131.74 12.65 -7.09	118.14 10.54 -10.08	112.72 8.99 -23.49	107.70 7.46 -39.09	96.71 7.53 -36.56
HOLTSVILLE_IC_5 23694	106.36 5.00 -57.88	103.87 5.19 -56.11	100.94 5.66 -52.41	100.98 5.45 -54.84	101.80 5.81 -52.62	107.82 7.12 -38.25	127.93 10.37 -26.54	142.16 11.38 -23.37	151.88 11.33 -32.59	133.57 11.20 -15.63	123.39 9.90 -21.85	114.12 8.64 -23.15	107.01 7.10 -38.10	107.00 6.97 -38.35	106.19 6.42 -44.40	106.01 7.40 -39.89	114.14 9.46 -17.93	150.00 13.07 -14.84	149.01 13.12 -13.29	131.74 12.65 -7.09	118.14 10.54 -10.08	112.72 8.99 -23.49	107.70 7.46 -39.09	96.71 7.53 -36.56
HOLTSVILLE_IC_6 23695	106.61 5.22 -57.91	104.13 5.41 -56.16	101.25 5.92 -52.47	101.23 5.65 -54.90	102.07 6.03 -52.67	108.22 7.49 -38.28	128.47 10.92 -26.54	142.81 12.03 -23.37	152.53 11.98 -32.60	135.42 11.95 -16.74	124.44 10.44 -22.35	115.40 9.14 -23.94	108.05 7.54 -38.71	108.00 7.40 -38.92	107.15 6.81 -44.97	107.00 7.81 -40.46	115.36 10.06 -18.55	151.39 14.03 -15.27	150.28 13.97 -13.72	133.44 13.55 -7.90	119.36 11.21 -10.62	114.08 9.46 -24.37	108.24 7.89 -39.20	97.13 7.84 -36.65
HOLTSVILLE_IC_7 23696	106.61 5.22 -57.91	104.13 5.41 -56.16	101.25 5.92 -52.47	101.23 5.65 -54.90	102.07 6.03 -52.67	108.22 7.49 -38.28	128.47 10.92 -26.54	142.81 12.03 -23.37	152.53 11.98 -32.60	135.42 11.95 -16.74	124.44 10.44 -22.35	115.40 9.14 -23.94	108.05 7.54 -38.71	108.00 7.40 -38.92	107.15 6.81 -44.97	107.00 7.81 -40.46	115.36 10.06 -18.55	151.39 14.03 -15.27	150.28 13.97 -13.72	133.44 13.55 -7.90	119.36 11.21 -10.62	114.08 9.46 -24.37	108.24 7.89 -39.20	97.13 7.84 -36.65
HOLTSVILLE_IC_8 23697	106.61 5.22 -57.91	104.13 5.41 -56.16	101.25 5.92 -52.47	101.23 5.65 -54.90	102.07 6.03 -52.67	108.22 7.49 -38.28	128.47 10.92 -26.54	142.81 12.03 -23.37	152.53 11.98 -32.60	135.42 11.95 -16.74	124.44 10.44 -22.35	115.40 9.14 -23.94	108.05 7.54 -38.71	108.00 7.40 -38.92	107.15 6.81 -44.97	107.00 7.81 -40.46	115.36 10.06 -18.55	151.39 14.03 -15.27	150.28 13.97 -13.72	133.44 13.55 -7.90	119.36 11.21 -10.62	114.08 9.46 -24.37	108.24 7.89 -39.20	97.13 7.84 -36.65
HOLTSVILLE_IC_9 23698	106.61 5.22 -57.91	104.13 5.41 -56.16	101.25 5.92 -52.47	101.23 5.65 -54.90	102.07 6.03 -52.67	108.22 7.49 -38.28	128.47 10.92 -26.54	142.81 12.03 -23.37	152.53 11.98 -32.60	135.42 11.95 -16.74	124.44 10.44 -22.35	115.40 9.14 -23.94	108.05 7.54 -38.71	108.00 7.40 -38.92	107.15 6.81 -44.97	107.00 7.81 -40.46	115.36 10.06 -18.55	151.39 14.03 -15.27	150.28 13.97 -13.72	133.44 13.55 -7.90	119.36 11.21 -10.62	114.08 9.46 -24.37	108.24 7.89 -39.20	97.13 7.84 -36.65
HOWARD_WT_PWR 323690	55.97 0.31 -12.19	54.44 0.09 -11.79	53.88 0.04 -10.97	52.21 0.04 -11.49	54.48 0.09 -11.02	70.98 0.50 -8.04	97.38 0.72 -5.64	111.59 0.43 -3.75	108.92 -0.75 -1.72	106.64 -1.39 -1.29	91.89 -1.83 -2.08	82.56 -1.57 -1.80	67.45 -0.99 -6.63	66.18 -1.17 -5.68	60.62 -1.27 -6.52	62.57 -1.12 -4.96	86.15 -1.91 -1.31	120.38 -1.71 0.00	120.88 -1.72 0.00	110.20 -1.80 0.00	95.29 -2.24 0.00	83.62 -1.44 -4.82	66.16 -1.16 -6.17	58.63 -0.58 -6.58
HQ_GEN_CEDARS 23644	41.92 -1.56 0.00	40.99 -1.57 0.00	41.36 -1.50 0.00	39.22 -1.46 0.00	41.81 -1.56 0.00	60.82 -1.62 0.00	88.28 -2.73 0.00	104.40 -3.01 0.00	104.60 -3.35 0.00	103.63 -3.10 0.00	89.44 -2.20 0.00	80.35 -1.98 0.00	59.64 -2.16 0.00	59.65 -2.03 0.00	53.49 -1.88 0.00	56.31 -2.41 0.00	83.89 -2.86 0.00	117.70 -4.39 0.00	118.55 -4.04 0.00	108.31 -3.69 0.00	94.40 -3.12 0.00	77.20 -3.05 0.00	58.89 -2.26 0.00	50.95 -1.69 0.00
HQ_GEN_CEDARS_PROXY 323590	41.92 -1.56 0.00	40.99 -1.57 0.00	41.36 -1.50 0.00	39.22 -1.46 0.00	41.81 -1.56 0.00	60.82 -1.62 0.00	88.28 -2.73 0.00	104.40 -3.01 0.00	104.60 -3.35 0.00	103.63 -3.10 0.00	89.44 -2.20 0.00	80.35 -1.98 0.00	59.64 -2.16 0.00	59.65 -2.03 0.00	53.49 -1.88 0.00	56.31 -2.41 0.00	83.89 -2.86 0.00	117.70 -4.39 0.00	118.55 -4.04 0.00	108.31 -3.69 0.00	94.40 -3.12 0.00	77.20 -3.05 0.00	58.89 -2.26 0.00	50.95 -1.69 0.00
HQ_GEN_IMPORT 323601	42.78 -0.70 0.00	41.88 -0.68 0.00	42.18 -0.69 0.00	40.03 -0.65 0.00	42.67 -0.70 0.00	61.44 -1.00 0.00	89.38 -1.64 0.00	105.69 -1.72 0.00	106.11 -1.84 0.00	105.02 -1.71 0.00	90.17 -1.47 0.00	81.01 -1.32 0.00	60.75 -1.05 0.00	60.69 -0.99 0.00	54.55 -0.83 0.00	57.73 -1.00 0.00	85.36 -1.39 0.00	119.89 -2.19 0.00	120.51 -2.08 0.00	110.20 -1.80 0.00	95.96 -1.56 0.00	78.96 -1.29 0.00	60.17 -0.98 0.00	51.85 -0.79 0.00

HQ_GEN_WHEEL 23651	42.78 -0.70 0.00	41.88 -0.68 0.00	42.18 -0.69 0.00	40.03 -0.65 0.00	42.67 -0.70 0.00	61.44 -1.00 0.00	89.38 -1.64 0.00	105.69 -1.72 0.00	106.11 -1.84 0.00	105.02 -1.71 0.00	90.17 -1.47 0.00	81.01 -1.32 0.00	60.75 -1.05 0.00	60.69 -0.99 0.00	54.55 -0.83 0.00	57.73 -1.00 0.00	85.36 -1.39 0.00	119.89 -2.19 0.00	120.51 -2.08 0.00	110.20 -1.80 0.00	95.96 -1.56 0.00	78.96 -1.29 0.00	60.17 -0.98 0.00	51.85 -0.79 0.00
HUDSON AVE_GT_3 23810	105.43 4.44 -57.52	102.55 4.34 -55.63	98.99 4.33 -51.80	99.01 4.11 -54.23	99.83 4.43 -52.03	106.64 6.24 -37.95	127.67 10.10 -26.55	164.98 12.13 -45.43	177.38 12.41 -57.02	173.43 12.06 -54.64	161.30 10.72 -58.94	161.59 9.46 -69.80	162.72 7.10 -93.81	151.80 7.03 -83.09	132.83 6.31 -71.14	132.83 6.98 -67.12	146.07 9.97 -49.34	170.47 14.03 -34.35	162.62 13.85 -26.18	149.06 12.65 -24.41	130.28 11.02 -21.73	135.71 8.75 -46.71	122.43 6.85 -54.43	89.15 5.47 -31.04
HUDSON AVE_GT_4 23540	105.43 4.44 -57.52	102.55 4.34 -55.63	98.99 4.33 -51.80	99.01 4.11 -54.23	99.83 4.43 -52.03	106.64 6.24 -37.95	127.67 10.10 -26.55	164.98 12.13 -45.43	177.38 12.41 -57.02	173.43 12.06 -54.64	161.30 10.72 -58.94	161.59 9.46 -69.80	162.72 7.10 -93.81	151.80 7.03 -83.09	132.83 6.31 -71.14	132.83 6.98 -67.12	146.07 9.97 -49.34	170.47 14.03 -34.35	162.62 13.85 -26.18	149.06 12.65 -24.41	130.28 11.02 -21.73	135.71 8.75 -46.71	122.43 6.85 -54.43	89.15 5.47 -31.04
HUDSON AVE_GT_5 23657	105.43 4.44 -57.52	102.55 4.34 -55.63	98.99 4.33 -51.80	99.01 4.11 -54.23	99.83 4.43 -52.03	106.64 6.24 -37.95	127.67 10.10 -26.55	164.98 12.13 -45.43	177.38 12.41 -57.02	173.43 12.06 -54.64	161.30 10.72 -58.94	161.59 9.46 -69.80	162.72 7.10 -93.81	151.80 7.03 -83.09	132.83 6.31 -71.14	132.83 6.98 -67.12	146.07 9.97 -49.34	170.47 14.03 -34.35	162.62 13.85 -26.18	149.06 12.65 -24.41	130.28 11.02 -21.73	135.71 8.75 -46.71	122.43 6.85 -54.43	89.15 5.47 -31.04
HUDSON_AVE_10 24168	105.17 4.17 -57.52	102.33 4.13 -55.63	98.78 4.12 -51.80	98.81 3.91 -54.23	99.57 4.16 -52.03	106.34 5.94 -37.95	127.12 9.55 -26.55	164.34 11.50 -45.43	176.74 11.77 -57.02	172.80 11.43 -54.64	160.75 10.17 -58.94	161.18 9.06 -69.80	162.35 6.74 -93.81	151.43 6.66 -83.09	132.50 5.98 -71.14	132.48 6.63 -67.12	145.72 9.63 -49.34	169.87 13.43 -34.35	162.02 13.24 -26.18	148.62 12.21 -24.41	129.70 10.44 -21.73	135.30 8.35 -46.71	122.19 6.61 -54.43	88.89 5.21 -31.04
HUNTER MOUNT___DRP 323613	110.48 4.39 -62.61	107.35 4.22 -60.57	103.50 4.24 -56.39	103.70 3.99 -59.03	104.31 4.29 -56.64	109.82 6.06 -41.32	129.09 9.19 -28.89	138.01 11.17 -19.43	129.92 13.17 -8.81	126.27 12.91 -6.63	113.58 11.27 -10.68	101.58 10.04 -9.20	103.18 7.41 -33.96	97.83 6.31 -29.06	95.12 6.31 -33.43	90.98 6.81 -25.45	104.06 10.58 -6.72	137.95 15.86 0.00	138.42 15.82 0.00	126.00 14.00 0.00	109.13 11.60 0.00	114.27 9.30 -24.72	99.64 6.85 -31.64	91.84 5.47 -33.74
HUNTINGTON_RES_REC 323705	105.96 4.56 -57.91	103.37 4.64 -56.16	100.35 5.01 -52.47	100.38 4.80 -54.90	101.12 5.07 -52.67	107.28 6.56 -38.28	127.20 9.64 -26.54	141.41 10.64 -23.37	151.23 10.69 -32.59	134.11 10.57 -16.81	123.28 9.25 -22.39	114.30 7.98 -23.99	106.86 6.31 -38.75	106.86 6.23 -38.96	106.03 5.65 -45.00	105.80 6.58 -40.50	114.10 8.76 -18.59	149.59 12.21 -15.29	148.60 12.26 -13.75	131.71 11.76 -7.95	117.94 9.75 -10.66	112.62 7.95 -24.43	106.91 6.55 -39.21	95.86 6.58 -36.65
HUNTLEY___63 23557	50.96 -1.61 -9.09	49.44 -1.91 -8.79	49.16 -1.89 -8.18	47.42 -1.83 -8.57	49.68 -1.91 -8.22	65.82 -2.62 -6.00	89.50 -5.73 -4.22	102.37 -7.84 -2.80	99.95 -9.28 -1.29	98.20 -9.50 -0.97	84.03 -9.16 -1.56	75.52 -8.15 -1.34	61.26 -5.50 -4.96	60.37 -5.55 -4.24	55.20 -5.04 -4.86	57.14 -5.29 -3.70	79.49 -8.24 -0.98	111.71 -10.38 0.00	111.44 -11.16 0.00	101.92 -10.08 0.00	87.97 -9.55 0.00	76.78 -7.06 -3.59	60.68 -5.07 -4.60	54.06 -3.48 -4.90
HUNTLEY___64 23558	50.96 -1.61 -9.09	49.44 -1.91 -8.79	49.16 -1.89 -8.18	47.42 -1.83 -8.57	49.68 -1.91 -8.22	65.82 -2.62 -6.00	89.50 -5.73 -4.22	102.37 -7.84 -2.80	99.95 -9.28 -1.29	98.20 -9.50 -0.97	84.03 -9.16 -1.56	75.52 -8.15 -1.34	61.26 -5.50 -4.96	60.37 -5.55 -4.24	55.20 -5.04 -4.86	57.14 -5.29 -3.70	79.49 -8.24 -0.98	111.71 -10.38 0.00	111.44 -11.16 0.00	101.92 -10.08 0.00	87.97 -9.55 0.00	76.78 -7.06 -3.59	60.68 -5.07 -4.60	54.06 -3.48 -4.90
HUNTLEY___65 23559	50.96 -1.61 -9.09	49.44 -1.91 -8.79	49.16 -1.89 -8.18	47.42 -1.83 -8.57	49.68 -1.91 -8.22	65.82 -2.62 -6.00	89.50 -5.73 -4.22	102.37 -7.84 -2.80	99.95 -9.28 -1.29	98.20 -9.50 -0.97	84.03 -9.16 -1.56	75.52 -8.15 -1.34	61.26 -5.50 -4.96	60.37 -5.55 -4.24	55.20 -5.04 -4.86	57.14 -5.29 -3.70	79.49 -8.24 -0.98	111.71 -10.38 0.00	111.44 -11.16 0.00	101.92 -10.08 0.00	87.97 -9.55 0.00	76.78 -7.06 -3.59	60.68 -5.07 -4.60	54.06 -3.48 -4.90
HUNTLEY___66 23560	50.96 -1.61 -9.09	49.44 -1.91 -8.79	49.16 -1.89 -8.18	47.42 -1.83 -8.57	49.68 -1.91 -8.22	65.82 -2.62 -6.00	89.50 -5.73 -4.22	102.37 -7.84 -2.80	99.95 -9.28 -1.29	98.20 -9.50 -0.97	84.03 -9.16 -1.56	75.52 -8.15 -1.34	61.26 -5.50 -4.96	60.37 -5.55 -4.24	55.20 -5.04 -4.86	57.14 -5.29 -3.70	79.49 -8.24 -0.98	111.71 -10.38 0.00	111.44 -11.16 0.00	101.92 -10.08 0.00	87.97 -9.55 0.00	76.78 -7.06 -3.59	60.68 -5.07 -4.60	54.06 -3.48 -4.90
HUNTLEY___67 23561	50.59 -2.09 -9.20	49.16 -2.30 -8.89	48.83 -2.32 -8.28	47.11 -2.24 -8.67	49.35 -2.34 -8.32	65.26 -3.25 -6.07	88.91 -6.37 -4.27	101.97 -8.27 -2.83	99.64 -9.61 -1.30	97.89 -9.82 -0.98	83.87 -9.35 -1.58	75.38 -8.31 -1.36	61.07 -5.75 -5.01	60.17 -5.80 -4.29	55.03 -5.26 -4.92	57.01 -5.46 -3.74	79.15 -8.59 -0.99	111.22 -10.87 0.00	111.20 -11.40 0.00	101.59 -10.41 0.00	87.78 -9.75 0.00	76.26 -7.63 -3.64	60.30 -5.50 -4.65	53.65 -3.95 -4.96
HUNTLEY___68 23562	50.59 -2.09 -9.20	49.16 -2.30 -8.89	48.83 -2.32 -8.28	47.11 -2.24 -8.67	49.35 -2.34 -8.32	65.26 -3.25 -6.07	88.91 -6.37 -4.27	101.97 -8.27 -2.83	99.64 -9.61 -1.30	97.89 -9.82 -0.98	83.87 -9.35 -1.58	75.38 -8.31 -1.36	61.07 -5.75 -5.01	60.17 -5.80 -4.29	55.03 -5.26 -4.92	57.01 -5.46 -3.74	79.15 -8.59 -0.99	111.22 -10.87 0.00	111.20 -11.40 0.00	101.59 -10.41 0.00	87.78 -9.75 0.00	76.26 -7.63 -3.64	60.30 -5.50 -4.65	53.65 -3.95 -4.96
HYLAND___LFGE 323620	53.73 0.31 -9.94	52.31 0.13 -9.61	51.86 0.04 -8.95	50.05 0.00 -9.37	52.54 0.17 -8.99	69.81 0.81 -6.56	97.07 1.45 -4.61	112.29 1.82 -3.06	110.32 0.97 -1.40	100.85 -6.94 -1.06	86.84 -6.50 -1.70	79.93 -3.87 -1.47	64.13 -3.09 -5.42	63.10 -3.21 -4.63	57.37 -3.32 -5.32	59.36 -3.41 -4.05	83.40 -4.42 -1.07	114.27 -7.82 0.00	115.11 -7.48 0.00	104.83 -7.17 0.00	91.48 -6.05 0.00	84.34 0.16 -3.93	65.82 -0.36 -5.03	57.95 -0.05 -5.36
INDECK___CORINTH 23802	123.72 3.13 -77.11	120.18 3.02 -74.59	115.26 2.96 -69.44	116.18 2.80 -72.70	116.12 2.99 -69.76	117.83 4.50 -50.88	132.78 6.19 -35.58	138.19 6.88 -23.90	127.70 7.78 -11.97	122.98 7.69 -8.56	111.64 6.32 -13.68	100.07 5.76 -11.98	108.05 4.14 -42.11	102.16 4.20 -36.29	100.96 3.71 -41.88	94.88 4.00 -32.16	101.64 6.07 -8.82	133.13 10.37 -0.67	133.25 10.05 -0.60	122.15 9.86 -0.30	106.26 8.29 -0.44	116.94 6.18 -30.51	104.94 4.28 -39.51	97.86 3.58 -41.65

INDECK____ILION 23567	43.08 1.04 1.44	42.19 1.02 1.40	42.55 0.99 1.30	40.29 0.97 1.36	43.10 1.04 1.31	62.99 1.50 0.95	92.47 2.18 0.72	109.38 2.47 0.50	110.31 2.59 0.23	109.02 2.46 0.17	93.47 2.11 0.28	83.99 1.90 0.24	62.40 1.48 0.88	62.40 1.48 0.76	55.89 1.33 0.81	59.52 1.41 0.62	88.59 2.00 0.16	125.14 3.05 0.00	125.53 2.94 0.00	114.68 2.68 0.00	99.86 2.34 0.00	81.65 2.01 0.60	61.97 1.59 0.76	53.18 1.37 0.82
INDECK____OLEAN 23982	54.10 -0.09 -10.71	52.54 -0.38 -10.36	52.17 -0.34 -9.65	50.41 -0.37 -10.10	52.71 -0.35 -9.69	69.26 -0.25 -7.07	94.52 -1.46 -4.97	107.70 -3.01 -3.30	105.36 -4.10 -1.51	103.49 -4.38 -1.14	88.99 -4.49 -1.83	79.38 -4.53 -1.58	64.61 -3.03 -5.83	63.53 -3.14 -4.99	58.17 -2.94 -5.73	60.44 -2.64 -4.36	83.30 -4.60 -1.15	116.84 -5.25 0.00	116.83 -5.76 0.00	106.85 -5.15 0.00	92.07 -5.46 0.00	80.15 -4.33 -4.24	63.94 -2.63 -5.42	56.89 -1.53 -5.78
INDECK____OSWEGO 23783	46.19 -1.56 -4.28	45.21 -1.49 -4.14	45.17 -1.54 -3.85	43.25 -1.46 -4.03	45.68 -1.56 -3.87	63.02 -2.25 -2.82	89.93 -3.09 -2.01	104.24 -4.51 -1.34	103.71 -4.86 -0.61	102.39 -4.80 -0.46	88.17 -4.21 -0.74	79.27 -3.70 -0.64	61.39 -2.78 -2.37	60.87 -2.84 -2.03	55.06 -2.60 -2.29	57.71 -2.76 -1.74	83.14 -4.08 -0.46	116.72 -5.37 0.00	117.20 -5.39 0.00	106.96 -5.04 0.00	93.04 -4.48 0.00	78.33 -3.61 -1.69	61.06 -2.26 -2.17	53.05 -1.89 -2.31
INDECK____YERKES 23781	51.00 -1.56 -9.09	49.53 -1.83 -8.79	49.21 -1.84 -8.18	47.46 -1.79 -8.57	49.73 -1.86 -8.22	65.88 -2.56 -6.00	89.67 -5.55 -4.22	102.47 -7.73 -2.80	99.95 -9.28 -1.29	98.20 -9.50 -0.97	84.03 -9.16 -1.56	75.61 -8.07 -1.34	61.26 -5.50 -4.96	60.43 -5.49 -4.24	55.20 -5.04 -4.86	57.20 -5.23 -3.70	79.49 -8.24 -0.98	111.71 -10.38 0.00	111.56 -11.03 0.00	101.92 -10.08 0.00	88.07 -9.46 0.00	76.86 -6.98 -3.59	60.80 -4.95 -4.60	54.12 -3.42 -4.90
INDIAN POINT_GT_1 24139	104.03 3.61 -56.94	101.22 3.58 -55.08	97.75 3.60 -51.28	97.78 3.42 -53.68	98.53 3.64 -51.51	105.14 5.12 -37.58	125.57 8.28 -26.27	131.85 9.88 -14.57	113.91 10.26 4.30	111.47 9.93 5.19	101.27 8.89 -0.74	86.55 7.83 3.60	91.52 5.81 -23.91	84.70 5.74 -17.28	80.82 5.15 -20.30	76.08 5.76 -11.59	91.62 8.25 3.38	123.77 11.60 9.92	124.84 11.40 9.16	114.13 10.42 8.28	98.26 8.97 8.23	104.37 7.14 -16.98	89.88 5.56 -23.17	87.79 4.42 -30.73
INDIAN POINT_GT_2 23659	104.03 3.61 -56.94	101.22 3.58 -55.08	97.75 3.60 -51.28	97.78 3.42 -53.68	98.53 3.64 -51.51	105.14 5.12 -37.58	125.57 8.28 -26.27	131.85 9.88 -14.57	113.91 10.26 4.30	111.47 9.93 5.19	101.27 8.89 -0.74	86.55 7.83 3.60	91.52 5.81 -23.91	84.70 5.74 -17.28	80.82 5.15 -20.30	76.08 5.76 -11.59	91.62 8.25 3.38	123.77 11.60 9.92	124.84 11.40 9.16	114.13 10.42 8.28	98.26 8.97 8.23	104.37 7.14 -16.98	89.88 5.56 -23.17	87.79 4.42 -30.73
INDIAN POINT_GT_3 24019	104.03 3.61 -56.94	101.22 3.58 -55.08	97.75 3.60 -51.28	97.78 3.42 -53.68	98.53 3.64 -51.51	105.14 5.12 -37.58	125.57 8.28 -26.27	131.85 9.88 -14.57	113.91 10.26 4.30	111.47 9.93 5.19	101.27 8.89 -0.74	86.55 7.83 3.60	91.52 5.81 -23.91	84.70 5.74 -17.28	80.82 5.15 -20.30	76.08 5.76 -11.59	91.62 8.25 3.38	123.77 11.60 9.92	124.84 11.40 9.16	114.13 10.42 8.28	98.26 8.97 8.23	104.37 7.14 -16.98	89.88 5.56 -23.17	87.79 4.42 -30.73
INDIAN POINT____2 23530	103.18 3.48 -56.22	100.39 3.45 -54.38	96.96 3.47 -50.63	96.98 3.29 -53.00	97.74 3.51 -50.86	104.47 4.93 -37.10	124.96 8.01 -25.94	128.56 9.56 -11.60	101.73 9.93 16.14	106.70 9.61 9.64	95.19 8.61 5.06	79.29 7.57 10.61	87.74 5.62 -20.32	78.69 5.55 -11.46	73.84 4.99 -13.48	67.81 5.58 -3.51	85.75 7.98 8.98	116.23 11.11 16.96	118.18 11.04 15.46	110.54 10.08 11.54	93.24 8.68 12.97	103.64 6.90 -16.49	84.57 5.38 -18.04	87.29 4.32 -30.34
INDIAN POINT____3 23531	103.88 3.43 -56.97	101.08 3.41 -55.10	97.60 3.43 -51.30	97.65 3.26 -53.71	98.38 3.47 -51.53	104.91 4.87 -37.59	125.21 7.91 -26.29	133.08 9.45 -16.22	120.37 9.72 -2.70	114.13 9.50 2.10	104.51 8.52 -4.35	90.68 7.49 -0.85	93.46 5.56 -26.09	87.97 5.49 -20.81	84.69 4.93 -24.39	80.74 5.52 -16.49	94.82 7.89 -0.18	127.54 10.99 5.54	128.16 10.79 5.22	115.97 9.96 5.99	100.94 8.58 5.17	104.48 6.82 -17.42	92.54 5.32 -26.07	87.64 4.26 -30.75
IP CORINTH____1 23988	123.98 3.39 -77.11	120.43 3.28 -74.59	115.52 3.22 -69.44	116.43 3.05 -72.70	116.38 3.25 -69.76	118.14 4.81 -50.88	133.32 6.73 -35.58	138.82 7.52 -23.90	128.35 8.43 -11.97	123.62 8.33 -8.56	112.19 6.88 -13.68	100.56 6.25 -11.98	108.42 4.51 -42.11	102.47 4.50 -36.29	101.24 3.99 -41.88	95.17 4.28 -32.16	102.16 6.59 -8.82	133.86 11.11 -0.67	133.98 10.79 -0.60	122.82 10.52 -0.30	106.85 8.87 -0.44	117.41 6.66 -30.51	105.31 4.65 -39.51	98.18 3.89 -41.65
IP____TICONDEROGA 23804	123.01 5.61 -73.92	119.43 5.36 -71.50	114.79 5.36 -66.57	115.45 5.08 -69.69	115.66 5.42 -66.87	119.40 8.18 -48.78	137.59 12.47 -34.11	144.78 14.40 -22.97	135.25 15.55 -11.75	130.40 15.37 -8.30	117.99 13.10 -13.24	105.74 11.77 -11.64	110.58 8.34 -40.44	105.04 8.45 -34.91	103.19 7.53 -40.29	98.01 8.28 -31.00	108.11 12.50 -8.86	141.52 18.44 -0.99	141.40 17.90 -0.91	129.19 16.47 -0.72	112.36 14.05 -0.78	120.58 10.67 -29.66	107.20 8.01 -38.04	99.30 6.74 -39.92
ISLIP_RES_REC 323679	106.89 5.48 -57.94	104.41 5.66 -56.18	101.55 6.17 -52.51	101.51 5.90 -54.94	102.36 6.29 -52.70	108.61 7.87 -38.30	129.12 11.56 -26.54	143.66 12.88 -23.37	153.38 12.84 -32.60	137.00 12.80 -17.47	125.59 11.27 -22.69	116.58 9.79 -24.46	108.94 8.03 -39.11	108.87 7.90 -39.29	107.97 7.25 -45.34	107.85 8.28 -40.84	116.46 10.75 -18.96	152.64 15.01 -15.54	151.67 15.07 -14.00	134.89 14.45 -8.43	120.50 11.99 -10.98	115.23 10.03 -24.96	108.68 8.25 -39.27	97.56 8.21 -36.72
JARVIS____ 23743	42.30 0.26 1.44	41.43 0.26 1.40	41.82 0.26 1.30	39.57 0.25 1.36	42.37 0.31 1.31	61.93 0.44 0.95	90.93 0.64 0.72	107.56 0.65 0.50	108.48 0.76 0.23	107.31 0.75 0.17	92.01 0.65 0.28	82.67 0.58 0.24	61.36 0.44 0.88	61.36 0.43 0.76	55.01 0.44 0.81	58.58 0.47 0.62	87.28 0.69 0.16	123.18 1.10 0.00	123.57 0.98 0.00	112.89 0.89 0.00	98.30 0.78 0.00	80.29 0.64 0.60	60.87 0.49 0.76	52.19 0.37 0.82
JENNISON____1 23625	65.44 2.09 -19.87	63.71 1.92 -19.22	62.64 1.88 -17.90	61.17 1.75 -18.74	63.34 2.00 -17.98	78.74 3.18 -13.11	105.93 5.74 -9.18	120.28 6.77 -6.10	117.44 6.70 -2.80	115.35 6.51 -2.11	100.53 5.50 -3.39	90.11 4.86 -2.92	76.18 3.58 -10.79	74.36 3.45 -9.23	68.77 2.77 -10.63	70.05 3.23 -8.09	93.57 4.68 -2.14	130.02 7.93 0.00	130.20 7.60 0.00	118.83 6.83 0.00	103.18 5.65 0.00	92.44 4.33 -7.86	74.27 3.06 -10.06	66.10 2.74 -10.73
JENNISON____2 23626	65.44 2.09 -19.87	63.71 1.92 -19.22	62.64 1.88 -17.90	61.17 1.75 -18.74	63.34 2.00 -17.98	78.74 3.18 -13.11	105.93 5.74 -9.18	120.28 6.77 -6.10	117.44 6.70 -2.80	115.35 6.51 -2.11	100.53 5.50 -3.39	90.11 4.86 -2.92	76.18 3.58 -10.79	74.36 3.45 -9.23	68.77 2.77 -10.63	70.05 3.23 -8.09	93.57 4.68 -2.14	130.02 7.93 0.00	130.20 7.60 0.00	118.83 6.83 0.00	103.18 5.65 0.00	92.44 4.33 -7.86	74.27 3.06 -10.06	66.10 2.74 -10.73

JERICO_RISE_WT_PWR 323719	43.13 -0.35 0.00	42.23 -0.34 0.00	42.61 -0.26 0.00	40.40 -0.28 0.00	43.11 -0.26 0.00	62.14 -0.31 0.00	90.38 -0.63 0.00	106.98 -0.43 0.00	106.98 -0.97 0.00	105.99 -0.74 0.00	91.27 -0.37 0.00	81.84 -0.49 0.00	61.31 -0.50 0.00	61.25 -0.43 0.00	55.10 -0.28 0.00	58.14 -0.59 0.00	86.05 -0.70 0.00	120.50 -1.59 0.00	121.74 -0.85 0.00	111.10 -0.90 0.00	96.85 -0.68 0.00	79.69 -0.56 0.00	60.60 -0.55 0.00	52.37 -0.26 0.00
KEDC_PORT_JEFF_GT2 24210	106.29 4.91 -57.90	103.85 5.15 -56.14	101.01 5.70 -52.45	101.01 5.45 -54.88	101.83 5.81 -52.65	107.71 6.99 -38.27	127.48 9.92 -26.54	141.74 10.96 -23.37	151.44 10.90 -32.59	133.94 10.89 -16.32	123.33 9.53 -22.16	114.37 8.40 -23.64	107.33 7.04 -38.48	107.35 6.97 -38.71	106.49 6.37 -44.75	106.31 7.34 -40.25	114.26 9.19 -18.31	149.89 12.70 -15.11	148.90 12.75 -13.56	132.02 12.43 -7.59	118.28 10.33 -10.42	113.19 8.91 -24.04	107.83 7.52 -39.16	96.88 7.63 -36.61
KEDC_PORT_JEFF_GT3 24211	106.29 4.91 -57.90	103.85 5.15 -56.14	101.01 5.70 -52.45	101.01 5.45 -54.88	101.83 5.81 -52.65	107.71 6.99 -38.27	127.48 9.92 -26.54	141.74 10.96 -23.37	151.44 10.90 -32.59	133.94 10.89 -16.32	123.33 9.53 -22.16	114.37 8.40 -23.64	107.33 7.04 -38.48	107.35 6.97 -38.71	106.49 6.37 -44.75	106.31 7.34 -40.25	114.26 9.19 -18.31	149.89 12.70 -15.11	148.90 12.75 -13.56	132.02 12.43 -7.59	118.28 10.33 -10.42	113.19 8.91 -24.04	107.83 7.52 -39.16	96.88 7.63 -36.61
KEDC_GLWD_GT4 24219	107.54 4.83 -59.23	105.22 4.77 -57.89	102.38 4.80 -54.71	102.42 4.60 -57.14	103.07 4.90 -54.80	108.75 6.93 -39.38	128.14 10.55 -26.58	143.02 12.24 -23.37	153.07 12.16 -32.61	179.90 12.16 -61.01	144.82 10.72 -42.47	147.42 9.46 -55.62	131.83 7.04 -62.98	130.21 6.91 -61.63	129.38 6.20 -67.80	129.00 6.93 -63.35	139.66 9.54 -43.36	167.70 13.43 -32.18	166.74 13.36 -30.78	165.26 12.87 -40.39	140.84 10.92 -32.39	148.70 8.59 -59.87	111.47 6.73 -43.60	98.09 5.95 -39.51
KEDC_GLWD_GT5 24220	107.54 4.83 -59.23	105.22 4.77 -57.89	102.38 4.80 -54.71	102.42 4.60 -57.14	103.07 4.90 -54.80	108.75 6.93 -39.38	128.14 10.55 -26.58	143.02 12.24 -23.37	153.07 12.16 -32.61	179.90 12.16 -61.01	144.82 10.72 -42.47	147.42 9.46 -55.62	131.83 7.04 -62.98	130.21 6.91 -61.63	129.38 6.20 -67.80	129.00 6.93 -63.35	139.66 9.54 -43.36	167.70 13.43 -32.18	166.74 13.36 -30.78	165.26 12.87 -40.39	140.84 10.92 -32.39	148.70 8.59 -59.87	111.47 6.73 -43.60	98.09 5.95 -39.51
KENSICO____ 23655	104.75 3.91 -57.36	101.88 3.83 -55.48	98.42 3.90 -51.65	98.46 3.70 -54.08	99.20 3.95 -51.89	105.85 5.56 -37.85	126.40 8.92 -26.46	143.46 10.64 -25.42	160.51 11.02 -41.54	126.03 10.67 -8.62	122.64 9.53 -21.47	111.72 8.40 -20.99	102.90 6.31 -34.78	105.01 6.17 -37.16	104.85 5.59 -43.89	105.32 6.16 -40.43	111.94 8.85 -16.34	150.82 12.46 -16.28	148.97 12.26 -14.12	125.19 11.20 -1.99	115.90 9.75 -8.62	103.24 7.70 -15.29	108.83 6.06 -41.62	88.43 4.84 -30.96
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	101.20 3.91 -53.80	98.40 3.79 -52.04	95.18 3.86 -48.45	95.07 3.66 -50.72	95.95 3.90 -48.67	103.38 5.43 -35.50	124.76 8.92 -24.83	134.54 10.84 -16.29	126.88 12.52 -6.41	124.18 12.16 -5.29	111.07 10.81 -8.63	99.21 9.63 -7.25	97.73 7.04 -28.89	92.91 6.78 -24.44	89.49 6.04 -28.08	86.57 6.75 -21.10	102.05 10.06 -5.24	135.92 14.52 0.68	136.44 14.46 0.61	124.68 12.99 0.30	107.99 10.92 0.45	109.89 8.42 -21.22	94.26 6.42 -26.69	86.70 5.10 -28.96
KIAC_JFK_GT1 23816	104.99 4.00 -57.52	102.12 3.91 -55.63	98.56 3.90 -51.80	98.57 3.66 -54.23	99.35 3.95 -52.03	106.02 5.62 -37.95	126.67 9.10 -26.55	163.69 10.84 -45.43	176.19 11.23 -57.02	172.47 11.10 -54.64	160.29 9.71 -58.94	160.85 8.72 -69.80	162.17 6.55 -93.81	151.24 6.47 -83.09	132.28 5.76 -71.14	132.25 6.40 -67.12	145.47 9.37 -49.34	169.37 12.94 -34.35	161.52 12.75 -26.18	148.40 11.99 -24.41	129.21 9.95 -21.73	135.15 8.19 -46.71	122.06 6.48 -54.43	88.73 5.05 -31.04
KIAC_JFK_GT2 23817	104.99 4.00 -57.52	102.12 3.91 -55.63	98.56 3.90 -51.80	98.57 3.66 -54.23	99.35 3.95 -52.03	106.02 5.62 -37.95	126.67 9.10 -26.55	163.69 10.84 -45.43	176.19 11.23 -57.02	172.47 11.10 -54.64	160.29 9.71 -58.94	160.85 8.72 -69.80	162.17 6.55 -93.81	151.24 6.47 -83.09	132.28 5.76 -71.14	132.25 6.40 -67.12	145.47 9.37 -49.34	169.37 12.94 -34.35	161.52 12.75 -26.18	148.40 11.99 -24.41	129.21 9.95 -21.73	135.15 8.19 -46.71	122.06 6.48 -54.43	88.73 5.05 -31.04
KINTIGH____ 23543	48.10 -3.17 -7.79	46.78 -3.32 -7.54	46.54 -3.34 -7.02	44.85 -3.17 -7.35	47.04 -3.38 -7.05	62.84 -4.75 -5.14	86.44 -8.19 -3.62	99.61 -10.21 -2.40	97.82 -11.23 -1.10	96.14 -11.42 -0.83	82.53 -10.45 -1.34	74.26 -9.22 -1.15	59.38 -6.68 -4.25	58.66 -6.66 -3.64	53.45 -6.09 -4.17	55.50 -6.40 -3.17	77.88 -9.71 -0.84	109.39 -12.70 0.00	109.60 -13.00 0.00	100.13 -11.87 0.00	86.70 -10.83 0.00	74.74 -8.58 -3.08	58.73 -6.36 -3.94	51.95 -4.89 -4.21
LEDERLE____ 23769	102.69 3.83 -55.38	99.88 3.75 -53.57	96.51 3.77 -49.87	96.47 3.58 -52.21	97.29 3.82 -50.10	104.36 5.37 -36.55	125.30 8.74 -25.55	132.51 10.42 -14.69	116.65 10.69 1.99	114.56 10.35 2.52	103.45 9.25 -2.56	89.57 8.23 0.99	92.71 6.12 -24.79	86.37 5.98 -18.71	82.57 5.37 -21.82	78.33 5.99 -13.61	94.13 8.67 1.30	126.62 12.21 7.68	127.54 12.02 7.07	116.79 10.98 6.20	100.71 9.46 6.28	105.57 7.46 -17.86	90.56 5.81 -23.59	87.16 4.63 -29.89
LINDEN COGEN____ 23786	105.26 4.26 -57.52	102.38 4.17 -55.63	98.86 4.20 -51.80	98.90 3.99 -54.23	99.65 4.25 -52.03	106.46 6.06 -37.95	127.58 10.01 -26.55	164.87 12.03 -45.43	177.16 12.19 -57.02	172.90 11.53 -54.64	160.84 10.26 -58.94	161.18 9.06 -69.80	162.35 6.74 -93.81	151.43 6.66 -83.09	132.55 6.04 -71.14	132.54 6.69 -67.12	145.72 9.63 -49.34	169.99 13.55 -34.35	162.38 13.61 -26.18	148.62 12.21 -24.41	129.80 10.54 -21.73	135.38 8.42 -46.71	122.13 6.55 -54.43	88.89 5.21 -31.04
LIPA_MISC_IPP 23656	106.63 5.26 -57.89	104.09 5.41 -56.12	101.21 5.92 -52.42	101.19 5.65 -54.85	102.02 6.03 -52.63	108.19 7.49 -38.26	128.66 11.10 -26.54	143.13 12.35 -23.37	152.74 12.19 -32.60	134.63 12.06 -15.84	124.21 10.63 -21.95	114.92 9.30 -23.29	107.62 7.60 -38.21	107.60 7.46 -38.46	106.74 6.87 -44.50	106.59 7.87 -40.00	115.03 10.23 -18.05	151.41 14.40 -14.92	150.43 14.46 -13.37	133.12 13.89 -7.24	119.31 11.60 -10.18	113.52 9.63 -23.65	108.21 7.95 -39.11	97.10 7.89 -36.57
LISF___SOLAR 323691	106.67 5.30 -57.89	104.19 5.49 -56.13	101.30 6.00 -52.43	101.28 5.74 -54.86	102.12 6.12 -52.63	108.32 7.62 -38.26	128.84 11.28 -26.54	143.23 12.45 -23.37	152.95 12.41 -32.60	134.99 12.27 -15.99	124.46 10.81 -22.01	115.20 9.46 -23.40	107.83 7.72 -38.30	107.80 7.58 -38.54	106.93 6.98 -44.58	106.85 8.05 -40.08	115.29 10.41 -18.13	151.71 14.64 -14.98	150.73 14.70 -13.43	133.46 14.11 -7.35	119.58 11.80 -10.25	113.81 9.79 -23.78	108.35 8.07 -39.13	97.22 8.00 -36.59
LITTLE FALLS___HYD 24013	44.38 2.35 1.44	43.47 2.30 1.40	43.88 2.31 1.30	41.51 2.20 1.36	44.40 2.34 1.31	64.92 3.43 0.95	95.39 5.09 0.72	112.60 5.69 0.50	113.44 5.72 0.23	112.11 5.55 0.17	96.12 4.76 0.28	86.37 4.28 0.24	64.20 3.27 0.88	64.19 3.27 0.76	57.39 2.82 0.81	60.99 2.88 0.62	90.75 4.16 0.16	128.19 6.10 0.00	128.60 6.01 0.00	117.49 5.49 0.00	102.21 4.68 0.00	83.82 4.17 0.60	63.75 3.36 0.76	54.71 2.89 0.82

LI_NEWBRDGE___DRP 323616	106.05 4.95 -57.61	103.26 4.94 -55.76	99.87 5.06 -51.95	99.90 4.84 -54.38	100.71 5.16 -52.18	107.65 7.18 -38.03	128.01 10.46 -26.54	142.38 11.60 -23.37	152.42 11.87 -32.59	124.80 11.53 -6.54	119.35 9.99 -17.72	107.69 8.72 -16.64	101.41 6.49 -33.11	101.66 6.29 -33.69	100.78 5.70 -39.71	100.43 6.52 -35.19	108.69 9.11 -12.83	146.15 12.70 -11.37	145.13 12.75 -9.79	124.51 12.10 -0.41	113.18 10.05 -5.61	104.46 8.02 -16.20	105.76 6.42 -38.19	94.53 6.16 -35.74
LONG_LAKE_PHOENIX 24014	46.67 -1.26 -4.46	45.64 -1.24 -4.31	45.59 -1.28 -4.01	43.66 -1.22 -4.20	46.14 -1.26 -4.03	63.57 -1.81 -2.94	90.75 -2.37 -2.10	105.91 -2.90 -1.40	105.46 -3.13 -0.64	104.01 -3.20 -0.48	89.67 -2.75 -0.78	80.61 -2.39 -0.67	62.42 -1.85 -2.47	61.88 -1.91 -2.11	55.98 -1.77 -2.38	58.72 -1.82 -1.81	84.54 -2.69 -0.48	118.67 -3.42 0.00	119.16 -3.43 0.00	108.75 -3.25 0.00	94.60 -2.92 0.00	79.52 -2.49 -1.76	61.57 -1.83 -2.26	53.46 -1.58 -2.40
LOVETT___3 23632	102.58 3.52 -55.58	99.82 3.49 -53.76	96.43 3.52 -50.05	96.42 3.34 -52.40	97.21 3.56 -50.28	104.12 5.00 -36.68	124.76 8.10 -25.65	131.86 9.67 -14.78	116.19 10.04 1.80	113.84 9.71 2.61	102.95 8.71 -2.60	89.00 7.66 0.99	92.33 5.68 -24.84	86.08 5.61 -18.79	82.34 5.04 -21.93	78.08 5.64 -13.71	93.52 8.07 1.30	125.80 11.36 7.65	126.70 11.15 7.05	115.91 10.19 6.28	100.01 8.78 6.30	104.95 6.90 -17.80	90.33 5.44 -23.74	86.95 4.32 -30.00
LOVETT___4 23642	102.58 3.52 -55.58	99.82 3.49 -53.76	96.43 3.52 -50.05	96.42 3.34 -52.40	97.21 3.56 -50.28	104.12 5.00 -36.68	124.76 8.10 -25.65	131.86 9.67 -14.78	116.19 10.04 1.80	113.84 9.71 2.61	102.95 8.71 -2.60	89.00 7.66 0.99	92.33 5.68 -24.84	86.08 5.61 -18.79	82.34 5.04 -21.93	78.08 5.64 -13.71	93.52 8.07 1.30	125.80 11.36 7.65	126.70 11.15 7.05	115.91 10.19 6.28	100.01 8.78 6.30	104.95 6.90 -17.80	90.33 5.44 -23.74	86.95 4.32 -30.00
LOVETT___5 23593	102.58 3.52 -55.58	99.82 3.49 -53.76	96.43 3.52 -50.05	96.42 3.34 -52.40	97.21 3.56 -50.28	104.12 5.00 -36.68	124.76 8.10 -25.65	131.86 9.67 -14.78	116.19 10.04 1.80	113.84 9.71 2.61	102.95 8.71 -2.60	89.00 7.66 0.99	92.33 5.68 -24.84	86.08 5.61 -18.79	82.34 5.04 -21.93	78.08 5.64 -13.71	93.52 8.07 1.30	125.80 11.36 7.65	126.70 11.15 7.05	115.91 10.19 6.28	100.01 8.78 6.30	104.95 6.90 -17.80	90.33 5.44 -23.74	86.95 4.32 -30.00
LOWER RAQUET___HYD 24057	42.18 -1.30 0.00	41.25 -1.32 0.00	41.62 -1.24 0.00	39.46 -1.22 0.00	42.11 -1.26 0.00	61.01 -1.43 0.00	88.37 -2.64 0.00	104.51 -2.90 0.00	104.60 -3.35 0.00	103.74 -2.99 0.00	89.90 -1.74 0.00	81.10 -1.23 0.00	60.26 -1.54 0.00	60.20 -1.48 0.00	53.82 -1.55 0.00	56.14 -2.58 0.00	83.11 -3.64 0.00	116.72 -5.37 0.00	117.69 -4.91 0.00	107.52 -4.48 0.00	93.62 -3.90 0.00	77.11 -3.13 0.00	59.19 -1.96 0.00	51.42 -1.21 0.00
LOWER___HUDSON 24059	123.24 3.22 -76.55	119.68 3.07 -74.04	114.89 3.09 -68.93	115.74 2.89 -72.17	115.74 3.12 -69.25	117.58 4.62 -50.51	132.79 6.46 -35.32	138.54 7.41 -23.73	128.04 8.20 -11.89	123.33 8.11 -8.49	112.10 6.88 -13.58	100.48 6.25 -11.89	108.24 4.64 -41.80	102.33 4.63 -36.02	101.11 4.16 -41.58	95.05 4.41 -31.92	102.10 6.59 -8.76	132.64 9.88 -0.66	132.76 9.57 -0.59	121.14 8.85 -0.29	105.58 7.61 -0.44	116.72 6.18 -30.29	104.90 4.53 -39.23	97.77 3.79 -41.35
LWR___OSWEGATCHIE_HYD 23850	42.48 -1.00 0.00	41.55 -1.02 0.00	41.88 -0.98 0.00	39.71 -0.98 0.00	42.42 -0.95 0.00	61.38 -1.06 0.00	89.46 -1.55 0.00	105.80 -1.61 0.00	106.11 -1.84 0.00	105.02 -1.71 0.00	90.72 -0.92 0.00	81.84 -0.49 0.00	61.00 -0.81 0.00	60.94 -0.74 0.00	54.38 -1.00 0.00	57.08 -1.64 0.00	84.50 -2.26 0.00	119.40 -2.69 0.00	120.01 -2.58 0.00	109.54 -2.46 0.00	95.29 -2.24 0.00	78.48 -1.77 0.00	59.93 -1.22 0.00	51.90 -0.74 0.00
LYONS_FALL_HYD 23570	43.91 0.43 0.00	42.99 0.43 0.00	43.29 0.43 0.00	41.05 0.37 0.00	43.85 0.48 0.00	63.38 0.94 0.00	93.01 2.00 0.00	109.88 2.47 0.00	110.54 2.59 0.00	109.29 2.56 0.00	93.93 2.29 0.00	84.47 2.14 0.00	63.29 1.48 0.00	63.16 1.48 0.00	56.31 0.94 0.00	59.72 1.00 0.00	88.31 1.56 0.00	125.14 3.05 0.00	125.42 2.82 0.00	114.58 2.58 0.00	99.58 2.05 0.00	81.85 1.60 0.00	62.19 1.04 0.00	53.63 1.00 0.00
MADISON___COUNTY_LFGE 323628	45.94 0.52 -1.94	44.96 0.51 -1.88	45.08 0.47 -1.75	42.96 0.45 -1.83	45.65 0.52 -1.76	64.66 0.94 -1.28	94.10 2.46 -0.63	110.93 3.12 -0.41	111.15 3.02 -0.19	109.86 2.98 -0.14	94.43 2.56 -0.23	84.83 2.30 -0.20	64.19 1.67 -0.72	63.96 1.67 -0.62	57.34 0.94 -1.02	60.56 1.06 -0.78	88.52 1.56 -0.21	125.01 2.93 0.00	125.42 2.82 0.00	114.46 2.46 0.00	99.48 1.95 0.00	82.52 1.52 -0.76	63.09 0.98 -0.97	54.50 0.84 -1.03
MAPLE_RIDGE_WT_1 323574	39.52 -0.61 3.35	38.73 -0.60 3.24	39.29 -0.56 3.02	36.99 -0.53 3.16	39.82 -0.52 3.03	59.49 -0.75 2.21	88.36 -1.09 1.57	105.25 -0.97 1.19	106.43 -0.97 0.55	105.46 -0.86 0.41	90.34 -0.64 0.66	81.27 -0.49 0.57	59.32 -0.37 2.11	59.57 -0.31 1.81	53.10 -0.22 2.06	56.98 -0.18 1.57	86.08 -0.26 0.41	121.84 -0.24 0.00	122.35 -0.24 0.00	111.89 -0.11 0.00	97.43 -0.10 0.00	78.56 -0.16 1.52	59.08 -0.12 1.95	50.45 -0.11 2.08
MAPLE_RIDGE_WT_2 323611	39.52 -0.61 3.35	38.73 -0.60 3.24	39.29 -0.56 3.02	36.99 -0.53 3.16	39.82 -0.52 3.03	59.49 -0.75 2.21	88.36 -1.09 1.57	105.25 -0.97 1.19	106.43 -0.97 0.55	105.46 -0.86 0.41	90.34 -0.64 0.66	81.27 -0.49 0.57	59.32 -0.37 2.11	59.57 -0.31 1.81	53.10 -0.22 2.06	56.98 -0.18 1.57	86.08 -0.26 0.41	121.84 -0.24 0.00	122.35 -0.24 0.00	111.89 -0.11 0.00	97.43 -0.10 0.00	78.56 -0.16 1.52	59.08 -0.12 1.95	50.45 -0.11 2.08
MARBLE_RIVER_WT_PWR 323696	43.26 -0.22 0.00	42.31 -0.25 0.00	42.69 -0.17 0.00	40.48 -0.20 0.00	43.20 -0.17 0.00	62.32 -0.12 0.00	90.74 -0.27 0.00	107.30 -0.11 0.00	107.31 -0.64 0.00	106.31 -0.43 0.00	91.55 -0.09 0.00	82.17 -0.16 0.00	61.50 -0.31 0.00	61.43 -0.25 0.00	55.26 -0.11 0.00	58.32 -0.41 0.00	86.23 -0.52 0.00	120.87 -1.22 0.00	122.11 -0.49 0.00	111.44 -0.56 0.00	97.14 -0.39 0.00	79.93 -0.32 0.00	60.73 -0.43 0.00	52.53 -0.11 0.00
MARSH_HILL_WT_PWR 323713	55.79 0.26 -12.05	54.27 0.04 -11.66	53.72 0.00 -10.85	52.04 0.00 -11.36	54.32 0.04 -10.90	70.84 0.44 -7.95	97.14 0.55 -5.58	111.33 0.22 -3.71	108.68 -0.97 -1.70	106.30 -1.71 -1.28	91.69 -2.02 -2.06	82.38 -1.73 -1.78	67.25 -1.11 -6.56	65.99 -1.30 -5.61	60.49 -1.33 -6.45	62.40 -1.24 -4.91	85.88 -2.17 -1.30	120.13 -1.96 0.00	120.63 -1.97 0.00	109.87 -2.13 0.00	95.09 -2.43 0.00	83.41 -1.60 -4.77	65.96 -1.29 -6.10	58.51 -0.63 -6.51
MG INDUSTRY___DRP 24185	118.45 2.61 -72.36	115.07 2.51 -69.99	110.56 2.53 -65.17	111.30 2.40 -68.22	111.39 2.56 -65.46	113.88 3.68 -47.75	129.13 4.73 -33.39	135.23 5.37 -22.46	125.07 5.83 -11.30	120.54 5.76 -8.05	109.45 4.95 -12.87	98.05 4.44 -11.28	104.93 3.58 -39.54	99.28 3.51 -34.09	97.88 3.15 -39.35	92.18 3.23 -30.23	99.74 4.68 -8.31	129.34 6.59 -0.66	129.68 6.49 -0.59	118.11 5.82 -0.29	103.23 5.26 -0.44	113.79 4.90 -28.65	102.00 3.73 -37.12	94.78 3.05 -39.10

MID___OSWEGATCHIE_HYD 23849	42.48 -1.00 0.00	41.55 -1.02 0.00	41.88 -0.98 0.00	39.71 -0.98 0.00	42.42 -0.95 0.00	61.38 -1.06 0.00	89.46 -1.55 0.00	105.80 -1.61 0.00	106.11 -1.84 0.00	105.02 -1.71 0.00	90.72 -0.92 0.00	81.84 -0.49 0.00	61.00 -0.81 0.00	60.94 -0.74 0.00	54.38 -1.00 0.00	57.08 -1.64 0.00	84.50 -2.26 0.00	119.40 -2.69 0.00	120.01 -2.58 0.00	109.54 -2.46 0.00	95.29 -2.24 0.00	78.48 -1.77 0.00	59.93 -1.22 0.00	51.90 -0.74 0.00
MID___RAQUETTE_HYD 23851	42.18 -1.30 0.00	41.25 -1.32 0.00	41.62 -1.24 0.00	39.46 -1.22 0.00	42.11 -1.26 0.00	61.01 -1.43 0.00	88.37 -2.64 0.00	104.51 -2.90 0.00	104.60 -3.35 0.00	103.74 -2.99 0.00	89.90 -1.74 0.00	81.10 -1.23 0.00	60.26 -1.54 0.00	60.20 -1.48 0.00	53.82 -1.55 0.00	56.14 -2.58 0.00	83.11 -3.64 0.00	116.72 -5.37 0.00	117.69 -4.91 0.00	107.52 -4.48 0.00	93.62 -3.90 0.00	77.11 -3.13 0.00	59.19 -1.96 0.00	51.42 -1.21 0.00
MILLIKEN___1 23584	53.50 -1.35 -11.37	52.20 -1.36 -11.00	51.69 -1.41 -10.24	50.06 -1.34 -10.72	52.23 -1.43 -10.29	68.14 -1.81 -7.50	94.28 -2.00 -5.27	108.64 -2.26 -3.50	106.96 -2.59 -1.60	105.27 -2.66 -1.21	91.20 -2.38 -1.94	81.95 -2.06 -1.68	66.38 -1.61 -6.19	65.25 -1.73 -5.29	59.74 -1.72 -6.08	61.65 -1.70 -4.63	85.46 -2.52 -1.22	119.28 -2.80 0.00	119.90 -2.70 0.00	109.20 -2.80 0.00	94.90 -2.63 0.00	82.50 -2.25 -4.50	65.01 -1.90 -5.76	57.14 -1.63 -6.14
MILLIKEN___2 23585	53.50 -1.35 -11.37	52.20 -1.36 -11.00	51.69 -1.41 -10.24	50.06 -1.34 -10.72	52.23 -1.43 -10.29	68.14 -1.81 -7.50	94.28 -2.00 -5.27	108.64 -2.26 -3.50	106.96 -2.59 -1.60	105.27 -2.66 -1.21	91.20 -2.38 -1.94	81.95 -2.06 -1.68	66.38 -1.61 -6.19	65.25 -1.73 -5.29	59.74 -1.72 -6.08	61.65 -1.70 -4.63	85.46 -2.52 -1.22	119.28 -2.80 0.00	119.90 -2.70 0.00	109.20 -2.80 0.00	94.90 -2.63 0.00	82.50 -2.25 -4.50	65.01 -1.90 -5.76	57.14 -1.63 -6.14
MILLIKEN___DIESEL 23629	53.50 -1.35 -11.37	52.20 -1.36 -11.00	51.69 -1.41 -10.24	50.06 -1.34 -10.72	52.23 -1.43 -10.29	68.14 -1.81 -7.50	94.28 -2.00 -5.27	108.64 -2.26 -3.50	106.96 -2.59 -1.60	105.27 -2.66 -1.21	91.20 -2.38 -1.94	81.95 -2.06 -1.68	66.38 -1.61 -6.19	65.25 -1.73 -5.29	59.74 -1.72 -6.08	61.65 -1.70 -4.63	85.46 -2.52 -1.22	119.28 -2.80 0.00	119.90 -2.70 0.00	109.20 -2.80 0.00	94.90 -2.63 0.00	82.50 -2.25 -4.50	65.01 -1.90 -5.76	57.14 -1.63 -6.14
MILLSEAT___LFGE 323607	50.17 -1.61 -8.30	48.72 -1.87 -8.03	48.45 -1.89 -7.47	46.63 -1.87 -7.82	48.97 -1.91 -7.51	65.42 -2.50 -5.48	89.77 -5.09 -3.85	103.53 -6.44 -2.56	101.56 -7.56 -1.17	99.61 -8.01 -0.88	85.27 -7.79 -1.42	76.89 -6.67 -1.23	61.57 -4.76 -4.53	60.74 -4.54 -3.87	55.27 -4.81 -4.44	57.29 -4.81 -3.38	80.53 -7.11 -0.89	113.54 -8.55 0.00	113.77 -8.83 0.00	104.05 -7.95 0.00	89.82 -7.71 0.00	77.42 -6.10 -3.28	60.76 -4.59 -4.20	54.11 -3.00 -4.48
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	104.39 3.74 -57.17	101.53 3.66 -55.30	98.04 3.69 -51.49	98.08 3.50 -53.90	98.82 3.73 -51.72	105.48 5.30 -37.73	125.86 8.47 -26.38	133.03 10.09 -15.52	117.91 10.47 0.50	113.12 10.14 3.75	103.32 9.07 -2.61	88.96 7.98 1.35	92.80 5.93 -25.06	86.69 5.86 -19.15	83.18 5.32 -22.49	78.79 5.87 -14.19	93.58 8.41 1.58	126.27 11.84 7.66	127.11 11.65 7.14	115.41 10.65 7.24	100.09 9.27 6.71	104.69 7.30 -17.14	91.71 5.75 -24.82	88.07 4.58 -30.86
MODEL_CITY_ENERGY 24167	49.69 -2.57 -8.78	48.25 -2.81 -8.49	47.94 -2.83 -7.91	46.23 -2.73 -8.28	48.45 -2.86 -7.94	64.24 -4.00 -5.79	86.99 -8.10 -4.08	99.59 -10.52 -2.71	97.21 -11.99 -1.24	95.50 -12.17 -0.93	81.78 -11.37 -1.51	73.58 -10.05 -1.30	59.55 -7.05 -4.79	58.69 -7.09 -4.10	53.70 -6.37 -4.70	55.60 -6.70 -3.57	77.28 -10.41 -0.94	108.53 -13.56 0.00	108.50 -14.09 0.00	99.23 -12.77 0.00	85.63 -11.90 0.00	74.49 -9.23 -3.47	58.99 -6.61 -4.44	52.79 -4.58 -4.74
MODERN_LFGE___ 323580	49.69 -2.57 -8.78	48.25 -2.81 -8.49	47.94 -2.83 -7.91	46.23 -2.73 -8.28	48.45 -2.86 -7.94	64.24 -4.00 -5.79	86.99 -8.10 -4.08	99.59 -10.52 -2.71	97.21 -11.99 -1.24	95.50 -12.17 -0.93	81.78 -11.37 -1.51	73.58 -10.05 -1.30	59.55 -7.05 -4.79	58.69 -7.09 -4.10	53.70 -6.37 -4.70	55.60 -6.70 -3.57	77.28 -10.41 -0.94	108.53 -13.56 0.00	108.50 -14.09 0.00	99.23 -12.77 0.00	85.63 -11.90 0.00	74.49 -9.23 -3.47	58.99 -6.61 -4.44	52.79 -4.58 -4.74
MOHAWK_PAPER___DRP 24187	121.15 3.13 -74.53	117.68 3.02 -72.09	112.99 3.00 -67.12	113.80 2.85 -70.27	113.83 3.03 -67.43	116.06 4.43 -49.18	131.05 5.64 -34.39	136.86 6.34 -23.12	126.68 7.12 -11.61	122.06 7.04 -8.28	110.93 6.05 -13.24	99.36 5.43 -11.60	106.84 4.32 -40.71	101.09 4.32 -35.10	99.76 3.87 -40.51	93.71 3.87 -31.11	101.02 5.72 -8.54	131.17 8.42 -0.67	131.28 8.09 -0.60	119.69 7.39 -0.30	104.51 6.54 -0.44	115.77 6.02 -29.50	103.77 4.41 -38.22	96.58 3.68 -40.27
MONGAUP___HYD 23641	100.41 4.26 -52.67	97.64 4.13 -50.94	94.45 4.16 -47.43	94.24 3.91 -49.65	95.18 4.16 -47.64	103.07 5.87 -34.75	122.50 7.19 -24.30	130.76 8.81 -14.54	117.36 8.85 -0.55	115.46 8.54 -0.19	105.00 8.99 -4.38	92.83 8.81 -1.69	93.45 6.49 -25.15	87.77 6.29 -19.79	83.92 5.59 -22.96	80.32 6.16 -15.43	96.79 9.19 -0.85	127.26 10.37 5.20	128.12 10.30 4.77	117.30 9.29 3.99	102.64 9.27 4.16	105.61 6.98 -18.39	90.74 6.00 -23.59	85.90 4.84 -28.42
MONTAUK___DIESEL 23721	109.54 8.17 -57.89	106.82 8.13 -56.12	103.95 8.66 -52.43	103.79 8.26 -54.86	104.85 8.85 -52.63	112.51 11.81 -38.26	135.49 17.93 -26.54	151.09 20.31 -23.37	160.72 20.18 -32.60	142.49 19.85 -15.91	131.13 17.51 -21.98	120.99 15.31 -23.35	112.05 11.99 -38.25	112.02 11.84 -38.50	110.71 10.80 -44.54	110.92 12.16 -40.03	121.58 16.75 -18.09	161.21 24.18 -14.95	160.27 24.28 -13.40	142.25 22.96 -7.29	126.96 19.22 -10.22	119.37 15.41 -23.71	112.32 12.05 -39.12	100.48 11.27 -36.58
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	105.27 4.26 -57.52	102.38 4.17 -55.64	98.87 4.20 -51.80	98.90 3.99 -54.23	99.70 4.29 -52.04	106.46 6.06 -37.96	127.31 9.74 -26.55	164.84 11.60 -45.82	177.19 11.87 -57.37	170.39 11.64 -52.03	159.99 10.26 -58.09	159.71 9.14 -68.25	161.62 6.80 -93.02	150.59 6.72 -82.19	131.30 6.04 -69.88	131.27 6.69 -65.85	144.41 9.63 -48.03	168.91 13.43 -33.39	160.93 13.24 -25.09	146.49 12.21 -22.28	128.35 10.54 -20.28	134.36 8.42 -45.70	122.11 6.61 -54.35	88.94 5.26 -31.05
MUNSVILLE_WIND_PWR 323609	63.80 2.70 -17.63	62.13 2.51 -17.05	61.22 2.49 -15.87	59.54 2.24 -16.62	61.87 2.56 -15.95	78.38 4.31 -11.63	107.07 7.91 -8.15	122.59 9.77 -5.41	120.15 9.72 -2.48	118.10 9.50 -1.87	102.72 8.07 -3.01	92.17 7.25 -2.59	76.63 5.25 -9.57	74.99 5.12 -8.19	68.90 4.10 -9.43	70.60 4.70 -7.18	95.67 7.02 -1.90	134.18 12.09 0.00	134.25 11.65 0.00	122.30 10.30 0.00	106.11 8.58 0.00	93.87 6.66 -6.97	74.72 4.65 -8.92	66.26 4.11 -9.52
N SALMON___HYD 24042	43.44 -0.04 0.00	42.48 -0.08 0.00	42.91 0.04 0.00	40.64 -0.04 0.00	43.41 0.04 0.00	62.76 0.31 0.00	91.29 0.27 0.00	108.06 0.65 0.00	107.73 -0.22 0.00	106.95 0.21 0.00	92.37 0.73 0.00	82.74 0.41 0.00	61.74 -0.06 0.00	61.74 0.06 0.00	55.49 0.11 0.00	58.32 -0.41 0.00	86.32 -0.43 0.00	120.98 -1.10 0.00	122.59 0.00 0.00	111.78 -0.22 0.00	97.43 -0.10 0.00	80.09 -0.16 0.00	60.91 -0.24 0.00	52.79 0.16 0.00

N.E_GEN_SANDY PD 24062	114.76 3.43 -67.84	111.55 3.36 -65.62	107.35 3.39 -61.10	107.86 3.21 -63.96	108.17 3.43 -61.37	112.21 5.00 -44.77	129.78 7.46 -31.31	137.33 8.70 -21.23	128.61 9.28 -11.38	124.26 9.07 -8.46	112.33 7.97 -12.73	100.89 7.08 -11.48	104.68 5.25 -37.63	99.57 5.24 -32.65	97.70 4.70 -37.63	93.00 5.11 -29.17	108.40 7.54 -14.11	135.85 10.62 -3.15	134.22 10.41 -1.22	122.46 9.51 -0.95	106.85 8.29 -1.04	114.27 6.66 -27.37	101.51 5.19 -35.17	93.54 4.26 -36.64
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	102.60 3.61 -55.51	99.84 3.58 -53.69	96.45 3.60 -49.99	96.43 3.42 -52.33	97.23 3.64 -50.22	104.20 5.12 -36.63	124.91 8.28 -25.61	132.14 9.99 -14.74	116.32 10.26 1.89	114.08 9.93 2.58	103.10 8.89 -2.57	89.15 7.83 1.00	92.43 5.81 -24.82	86.17 5.74 -18.75	82.41 5.15 -21.88	78.15 5.76 -13.66	93.69 8.25 1.31	126.02 11.60 7.67	126.92 11.40 7.07	116.16 10.42 6.25	100.19 8.97 6.30	105.13 7.06 -17.82	90.39 5.56 -23.68	87.01 4.42 -29.96
NARROWS_GT1_1 24228	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT1_2 24229	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT1_3 24230	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT1_4 24231	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT1_5 24232	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT1_6 24233	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT1_7 24234	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT1_8 24235	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT2_1 24236	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT2_2 24237	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT2_3 24238	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT2_4 24239	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT2_5 24240	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05

NARROWS_GT2_6 24241	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT2_7 24242	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NARROWS_GT2_8 24243	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	110.48 4.39 -62.61	107.35 4.22 -60.57	103.50 4.24 -56.39	103.70 3.99 -59.03	104.31 4.29 -56.64	109.82 6.06 -41.32	129.09 9.19 -28.89	138.01 11.17 -19.43	129.92 13.17 -8.81	126.27 12.91 -6.63	113.58 11.27 -10.68	101.58 10.04 -9.20	103.18 7.41 -33.96	97.83 7.09 -29.06	95.12 6.31 -33.43	90.98 6.81 -25.45	104.06 10.58 -6.72	137.95 15.86 0.00	138.42 15.82 0.00	126.00 14.00 0.00	109.13 11.60 0.00	114.27 9.30 -24.72	99.64 6.85 -31.64	91.84 5.47 -33.74
NEG CAPITAL___MECHNVIL 23645	124.68 3.69 -77.51	121.07 3.53 -74.97	116.18 3.52 -69.80	117.09 3.34 -73.07	117.04 3.56 -70.12	118.84 5.25 -51.15	134.24 7.46 -35.76	139.90 8.48 -24.01	129.32 9.39 -11.99	124.81 9.50 -8.58	113.25 7.88 -13.73	101.50 7.16 -12.01	109.36 5.25 -42.31	103.44 5.31 -36.45	102.15 4.70 -42.07	96.00 4.99 -32.29	103.14 7.54 -8.84	134.45 11.72 -0.64	134.57 11.40 -0.57	122.93 10.65 -0.28	107.03 9.07 -0.43	117.98 7.06 -30.67	105.86 5.02 -39.70	98.76 4.26 -41.86
NEG CENTRAL_HIGH_ACRES 23767	48.04 -2.22 -6.78	46.87 -2.26 -6.56	46.65 -2.32 -6.11	44.84 -2.24 -6.39	47.20 -2.30 -6.13	63.86 -3.06 -4.47	89.62 -4.55 -3.16	104.14 -5.37 -2.10	103.08 -5.83 -0.96	101.38 -6.08 -0.72	87.21 -5.59 -1.17	78.65 -4.69 -1.01	61.87 -3.65 -3.71	61.16 -3.70 -3.17	55.40 -3.60 -3.63	57.72 -3.76 -2.76	82.19 -5.29 -0.73	115.73 -6.35 0.00	116.35 -6.25 0.00	106.06 -5.94 0.00	91.97 -5.56 0.00	78.27 -4.66 -2.68	60.85 -3.73 -3.43	53.29 -3.00 -3.66
NEG CENTRAL___DRP 24199	49.82 -1.04 -7.39	48.61 -1.11 -7.14	48.36 -1.16 -6.65	46.63 -1.02 -6.96	48.92 -1.13 -6.68	65.95 -1.37 -4.87	92.82 -1.64 -3.44	107.65 -2.04 -2.29	106.52 -2.48 -1.05	104.86 -2.66 -0.79	90.44 -2.47 -1.27	81.29 -2.14 -1.10	64.18 -1.67 -4.04	63.35 -1.79 -3.46	57.55 -1.77 -3.95	60.03 -1.70 -3.01	85.03 -2.52 -0.79	119.28 -2.80 0.00	119.90 -2.70 0.00	109.31 -2.69 0.00	94.90 -2.63 0.00	80.92 -2.25 -2.92	63.06 -1.83 -3.74	55.09 -1.53 -3.99
NEG CENTRAL___INDECK 23768	53.43 0.00 -9.95	51.98 -0.21 -9.63	51.57 -0.26 -8.96	49.74 -0.33 -9.38	52.20 -0.17 -9.00	69.26 0.25 -6.57	95.99 0.37 -4.62	110.90 0.43 -3.07	108.93 -0.43 -1.41	102.88 -4.91 -1.06	88.58 -4.77 -1.71	80.76 -3.04 -1.47	64.82 -2.41 -5.42	63.79 -2.53 -4.64	58.04 -2.66 -5.32	60.14 -2.64 -4.05	84.26 -3.56 -1.07	116.84 -5.25 0.00	117.45 -5.14 0.00	107.07 -4.93 0.00	93.04 -4.48 0.00	83.22 -0.96 -3.94	65.15 -1.04 -5.04	57.43 -0.58 -5.37
NEG CENTRAL___SENECA 23627	50.68 -1.04 -8.24	49.39 -1.15 -7.97	49.09 -1.20 -7.42	47.48 -0.98 -7.77	49.70 -1.13 -7.46	66.57 -1.31 -5.44	93.30 -1.55 -3.83	108.02 -1.93 -2.54	106.64 -2.48 -1.17	104.73 -2.88 -0.88	90.31 -2.75 -1.42	81.16 -2.39 -1.22	64.51 -1.79 -4.50	63.56 -1.98 -3.85	57.79 -1.99 -4.41	60.14 -1.94 -3.36	84.86 -2.78 -0.89	119.04 -3.05 0.00	119.65 -2.94 0.00	109.09 -2.91 0.00	94.60 -2.92 0.00	81.02 -2.49 -3.26	63.24 -2.08 -4.17	55.45 -1.63 -4.45
NEG CENTRAL___STATE_STREET 24147	50.18 -0.48 -7.18	49.04 -0.47 -6.94	48.77 -0.56 -6.46	46.96 -0.49 -6.77	49.39 -0.48 -6.49	66.68 -0.50 -4.74	94.27 -0.09 -3.35	109.52 -0.11 -2.22	108.65 -0.32 -1.02	106.97 -0.53 -0.77	92.33 -0.55 -1.24	82.99 -0.41 -1.07	65.37 -0.37 -3.93	64.55 -0.50 -3.36	58.60 -0.61 -3.84	61.12 -0.53 -2.92	86.74 -0.78 -0.77	121.72 -0.37 0.00	122.35 -0.24 0.00	111.55 -0.45 0.00	96.95 -0.58 0.00	82.44 -0.64 -2.84	64.11 -0.67 -3.63	55.88 -0.63 -3.87
NEG MILLWOOD___DRP 24198	106.86 4.35 -59.03	103.92 4.26 -57.10	100.31 4.29 -53.16	100.40 4.07 -55.65	101.11 4.34 -53.40	107.58 6.18 -38.95	128.09 9.83 -27.24	138.15 11.92 -18.82	131.97 12.52 -11.50	127.80 12.06 -9.01	114.78 10.81 -12.33	103.56 9.55 -11.68	102.60 7.04 -33.75	98.28 6.91 -29.70	95.51 6.26 -33.88	92.42 6.93 -26.77	105.49 10.15 -8.59	138.94 14.40 -2.46	138.82 13.97 -2.26	126.57 12.65 -1.92	110.43 10.92 -1.98	113.10 8.50 -24.36	98.83 6.61 -31.07	89.34 5.10 -31.60
NEG NORTH_FLCN_SEA 23793	43.79 0.31 0.00	42.82 0.26 0.00	43.21 0.34 0.00	40.97 0.29 0.00	43.76 0.39 0.00	63.13 0.69 0.00	91.92 0.91 0.00	108.80 1.39 0.00	108.49 0.54 0.00	107.58 0.85 0.00	92.74 1.10 0.00	83.07 0.74 0.00	62.11 0.31 0.00	62.11 0.43 0.00	55.87 0.50 0.00	58.96 0.24 0.00	87.19 0.44 0.00	122.21 0.12 0.00	123.57 0.98 0.00	112.79 0.79 0.00	98.30 0.78 0.00	80.81 0.57 0.00	61.40 0.25 0.00	53.11 0.47 0.00
NEG NORTH_KES_CHATEGAY 23792	43.26 -0.22 0.00	42.31 -0.25 0.00	42.74 -0.13 0.00	40.52 -0.16 0.00	43.24 -0.13 0.00	62.32 -0.12 0.00	90.74 -0.27 0.00	107.30 -0.11 0.00	107.20 -0.75 0.00	106.31 -0.43 0.00	91.55 -0.09 0.00	82.08 -0.25 0.00	61.44 -0.37 0.00	61.37 -0.31 0.00	55.21 -0.17 0.00	58.25 -0.47 0.00	86.23 -0.52 0.00	120.87 -1.22 0.00	122.11 -0.49 0.00	111.44 -0.56 0.00	97.14 -0.39 0.00	79.85 -0.40 0.00	60.73 -0.43 0.00	52.53 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	43.83 0.35 0.00	42.82 0.26 0.00	43.25 0.38 0.00	40.97 0.29 0.00	43.76 0.39 0.00	63.20 0.75 0.00	92.02 1.00 0.00	108.91 1.50 0.00	108.60 0.65 0.00	107.69 0.96 0.00	92.83 1.19 0.00	83.07 0.74 0.00	62.11 0.31 0.00	62.05 0.37 0.00	55.87 0.50 0.00	58.90 0.18 0.00	87.19 0.44 0.00	122.21 0.12 0.00	123.82 1.23 0.00	112.89 0.89 0.00	98.40 0.88 0.00	80.88 0.64 0.00	61.40 0.25 0.00	53.11 0.47 0.00
NEG NORTH___LWR_SARANAC 23913	43.83 0.35 0.00	42.82 0.26 0.00	43.25 0.38 0.00	40.97 0.29 0.00	43.76 0.39 0.00	63.20 0.75 0.00	92.02 1.00 0.00	108.91 1.50 0.00	108.60 0.65 0.00	107.69 0.96 0.00	92.83 1.19 0.00	83.07 0.74 0.00	62.11 0.31 0.00	62.05 0.37 0.00	55.87 0.50 0.00	58.90 0.18 0.00	87.19 0.44 0.00	122.21 0.12 0.00	123.82 1.23 0.00	112.89 0.89 0.00	98.40 0.88 0.00	80.88 0.64 0.00	61.40 0.25 0.00	53.11 0.47 0.00

NEG NORTH___PLATTSBURG 23628	43.83 0.35 0.00	42.82 0.26 0.00	43.25 0.38 0.00	40.97 0.29 0.00	43.76 0.39 0.00	63.20 0.75 0.00	92.02 1.00 0.00	108.91 1.50 0.00	108.60 0.65 0.00	107.69 0.96 0.00	92.83 1.19 0.00	83.07 0.74 0.00	62.11 0.31 0.00	62.05 0.37 0.00	55.87 0.50 0.00	58.90 0.18 0.00	87.19 0.44 0.00	122.21 0.12 0.00	123.82 1.23 0.00	112.89 0.89 0.00	98.40 0.88 0.00	80.88 0.64 0.00	61.40 0.25 0.00	53.11 0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	49.63 -2.52 -8.68	48.19 -2.77 -8.39	47.89 -2.79 -7.81	46.18 -2.69 -8.18	48.40 -2.82 -7.85	64.24 -3.93 -5.73	87.21 -7.83 -4.03	100.10 -9.99 -2.68	97.84 -11.33 -1.23	96.02 -11.63 -0.92	82.22 -10.91 -1.49	74.06 -9.55 -1.28	59.80 -6.73 -4.73	58.94 -6.78 -4.05	53.87 -6.15 -4.64	55.80 -6.46 -3.53	77.71 -9.97 -0.93	109.27 -12.82 0.00	109.24 -13.36 0.00	99.90 -12.10 0.00	86.22 -11.31 0.00	74.85 -8.83 -3.43	59.25 -6.30 -4.39	53.21 -4.11 -4.68
NEG WEST___LANCASTR 23811	52.96 -0.74 -10.21	51.43 -1.02 -9.88	51.03 -1.03 -9.20	49.34 -0.98 -9.63	51.57 -1.04 -9.24	67.87 -1.31 -6.74	92.93 -2.82 -4.74	106.25 -4.30 -3.15	103.89 -5.50 -1.44	102.05 -5.77 -1.09	87.62 -5.77 -1.75	78.49 -5.35 -1.51	63.72 -3.65 -5.57	62.74 -3.70 -4.76	57.41 -3.43 -5.46	59.60 -3.29 -4.16	82.47 -5.38 -1.10	115.73 -6.35 0.00	115.73 -6.86 0.00	105.84 -6.16 0.00	91.19 -6.34 0.00	79.31 -4.98 -4.04	62.77 -3.55 -5.17	55.89 -2.26 -5.51
NEG_PENN_ALLEGHNY 23528	62.85 0.82 -18.54	61.10 0.60 -17.94	60.16 0.60 -16.70	58.69 0.53 -17.48	60.75 0.61 -16.78	75.74 1.06 -12.24	101.50 1.91 -8.57	115.04 1.94 -5.69	112.18 1.62 -2.61	110.08 1.38 -1.97	95.91 1.10 -3.17	85.97 0.91 -2.73	72.62 0.74 -10.08	70.92 0.62 -8.62	65.74 0.44 -9.92	66.92 0.65 -7.55	89.44 0.69 -2.00	123.56 1.47 0.00	124.07 1.48 0.00	113.23 1.23 0.00	98.40 0.88 0.00	88.22 0.64 -7.34	70.97 0.43 -9.39	63.17 0.53 -10.01
NEG___GEN_MONROE 24207	49.55 -1.04 -7.12	48.26 -1.19 -6.89	48.03 -1.24 -6.41	46.17 -1.22 -6.71	48.64 -1.17 -6.44	65.89 -1.25 -4.70	92.32 -2.00 -3.31	107.24 -2.36 -2.20	105.82 -3.13 -1.01	103.75 -3.74 -0.76	88.92 -3.94 -1.22	80.26 -3.13 -1.05	63.22 -2.47 -3.89	62.54 -2.47 -3.33	56.58 -2.60 -3.81	58.75 -2.88 -2.90	83.70 -3.82 -0.77	118.17 -3.91 0.00	118.79 -3.80 0.00	108.41 -3.59 0.00	93.82 -3.71 0.00	79.93 -3.13 -2.81	62.00 -2.75 -3.60	54.42 -2.05 -3.84
NEPA___ENERGY 23901	54.42 -1.30 -12.25	52.92 -1.49 -11.85	52.35 -1.54 -11.03	50.76 -1.46 -11.55	52.89 -1.56 -11.08	68.40 -2.12 -8.08	93.04 -3.64 -5.67	105.59 -5.59 -3.77	103.09 -6.59 -1.73	101.10 -6.94 -1.30	87.32 -6.42 -2.10	78.13 -6.01 -1.81	64.21 -4.26 -6.67	63.06 -4.32 -5.70	58.00 -3.93 -6.55	59.90 -3.82 -4.99	81.74 -6.33 -1.32	114.02 -8.06 0.00	114.25 -8.34 0.00	104.50 -7.50 0.00	90.21 -7.32 0.00	79.31 -5.78 -4.84	63.19 -4.16 -6.20	56.35 -2.89 -6.61
NEVERSINK___HYD 23608	98.14 3.00 -51.67	95.48 2.93 -49.98	92.35 2.96 -46.53	92.20 2.80 -48.71	93.10 2.99 -46.74	100.72 4.18 -34.09	121.86 7.01 -23.84	131.53 8.60 -15.53	123.17 9.50 -5.72	120.39 9.28 -4.37	107.72 8.25 -7.82	95.97 7.32 -6.31	94.50 5.37 -27.32	89.91 5.24 -22.99	86.43 4.59 -26.46	83.64 5.22 -19.69	99.01 7.72 -4.54	132.19 11.22 1.12	132.72 11.15 1.03	121.17 9.96 0.80	105.04 8.39 0.87	106.53 6.34 -19.95	91.46 4.89 -25.41	84.30 3.84 -27.83
NEWTON___FALLS_HYD 23847	42.48 -1.00 0.00	41.55 -1.02 0.00	41.88 -0.98 0.00	39.71 -0.98 0.00	42.42 -0.95 0.00	61.38 -1.06 0.00	89.46 -1.55 0.00	105.80 -1.61 0.00	106.11 -1.84 0.00	105.02 -1.71 0.00	90.72 -0.92 0.00	81.84 -0.49 0.00	61.00 -0.81 0.00	60.94 -0.74 0.00	54.38 -1.00 0.00	57.08 -1.64 0.00	84.50 -2.26 0.00	119.40 -2.69 0.00	120.01 -2.58 0.00	109.54 -2.46 0.00	95.29 -2.24 0.00	78.48 -1.77 0.00	59.93 -1.22 0.00	51.90 -0.74 0.00
NIAGARA_115E_LBMP 323715	49.64 -2.70 -8.86	48.20 -2.94 -8.57	47.93 -2.92 -7.98	46.23 -2.81 -8.35	48.43 -2.95 -8.01	64.11 -4.18 -5.85	86.66 -8.46 -4.11	99.18 -10.96 -2.73	96.79 -12.41 -1.25	94.97 -12.70 -0.94	81.34 -11.82 -1.52	73.26 -10.38 -1.31	59.34 -7.29 -4.83	58.47 -7.34 -4.13	53.52 -6.59 -4.74	55.40 -6.93 -3.61	76.86 -10.85 -0.95	107.93 -14.16 0.00	107.88 -14.71 0.00	98.56 -13.44 0.00	85.14 -12.39 0.00	74.12 -9.63 -3.50	58.79 -6.85 -4.48	52.57 -4.84 -4.78
NIAGARA_115W_LBMP 323714	49.58 -2.78 -8.88	48.14 -3.02 -8.59	47.86 -3.00 -8.00	46.17 -2.89 -8.37	48.37 -3.04 -8.03	63.93 -4.37 -5.86	86.40 -8.10 -4.12	98.66 -11.49 -2.74	96.25 -12.96 -1.26	94.54 -13.13 -0.95	80.97 -12.19 -1.52	72.94 -10.70 -1.31	59.11 -7.54 -4.84	58.24 -7.59 -4.14	53.37 -6.76 -4.75	55.17 -7.17 -3.62	76.52 -11.19 -0.96	107.31 -14.78 0.00	107.27 -15.33 0.00	98.11 -13.89 0.00	84.76 -12.77 0.00	73.88 -9.87 -3.51	58.62 -7.03 -4.50	52.32 -5.10 -4.79
NIAGARA_230_LBMP 323716	49.51 -2.74 -8.76	48.06 -2.98 -8.48	47.76 -3.00 -7.89	46.10 -2.85 -8.26	48.31 -2.99 -7.93	63.98 -4.25 -5.78	86.98 -8.10 -4.07	99.69 -10.42 -2.70	97.43 -11.76 -1.24	95.71 -11.95 -0.93	82.05 -11.09 -1.50	73.83 -9.80 -1.30	59.66 -6.92 -4.78	58.80 -6.97 -4.09	53.81 -6.26 -4.69	55.72 -6.58 -3.57	77.46 -10.24 -0.94	108.78 -13.30 0.00	108.74 -13.85 0.00	99.46 -12.54 0.00	85.92 -11.61 0.00	74.64 -9.07 -3.47	59.05 -6.54 -4.44	52.57 -4.79 -4.73
NIAGARA___ 23760	49.56 -2.74 -8.82	48.12 -2.98 -8.53	47.85 -2.96 -7.94	46.15 -2.85 -8.31	48.36 -2.99 -7.98	64.02 -4.25 -5.82	86.74 -8.37 -4.09	99.28 -10.84 -2.72	97.00 -12.20 -1.25	95.18 -12.49 -0.94	81.60 -11.55 -1.51	73.42 -10.21 -1.30	59.45 -7.17 -4.81	58.58 -7.22 -4.12	53.61 -6.48 -4.72	55.50 -6.81 -3.59	77.03 -10.67 -0.95	108.17 -13.92 0.00	108.13 -14.47 0.00	98.90 -13.10 0.00	85.43 -12.10 0.00	74.34 -9.39 -3.49	58.89 -6.73 -4.46	52.50 -4.89 -4.76
NINE_MILE_1 23575	45.32 -1.74 -3.58	44.33 -1.70 -3.46	44.37 -1.72 -3.23	42.43 -1.63 -3.38	44.87 -1.74 -3.24	62.25 -2.56 -2.36	89.04 -3.64 -1.68	104.11 -4.41 -1.11	103.93 -4.53 -0.51	102.53 -4.59 -0.38	88.32 -3.94 -0.62	79.41 -3.45 -0.53	61.12 -2.66 -1.97	60.71 -2.65 -1.68	54.91 -2.38 -1.91	57.66 -2.52 -1.46	83.41 -3.73 -0.39	117.08 -5.01 0.00	117.56 -5.03 0.00	107.30 -4.70 0.00	93.34 -4.19 0.00	78.21 -3.45 -1.42	60.40 -2.57 -1.81	52.36 -2.21 -1.93
NINE_MILE_2 23744	45.31 -1.74 -3.57	44.32 -1.70 -3.46	44.37 -1.72 -3.22	42.42 -1.63 -3.37	44.87 -1.74 -3.23	62.24 -2.56 -2.36	89.04 -3.64 -1.67	104.11 -4.41 -1.11	103.93 -4.53 -0.51	102.64 -4.48 -0.38	88.32 -3.94 -0.62	79.41 -3.45 -0.53	61.11 -2.66 -1.96	60.71 -2.65 -1.68	54.91 -2.38 -1.91	57.66 -2.52 -1.45	83.41 -3.73 -0.38	117.08 -5.01 0.00	117.56 -5.03 0.00	107.30 -4.70 0.00	93.34 -4.19 0.00	78.21 -3.45 -1.41	60.39 -2.57 -1.81	52.35 -2.21 -1.93
NM_CAPITAL___DRP 24208	120.31 2.91 -73.91	116.87 2.81 -71.49	112.26 2.83 -66.56	113.05 2.68 -69.68	113.10 2.86 -66.86	115.40 4.18 -48.77	130.03 4.91 -34.10	135.81 5.47 -22.93	125.64 6.15 -11.54	121.03 6.08 -8.22	110.00 5.22 -13.14	98.54 4.69 -11.52	106.08 3.90 -40.38	100.38 3.89 -34.82	98.99 3.43 -40.19	92.94 3.35 -30.87	100.18 4.94 -8.48	129.84 7.08 -0.68	130.06 6.86 -0.60	118.57 6.27 -0.30	103.63 5.65 -0.45	115.12 5.62 -29.26	103.22 4.16 -37.91	95.99 3.42 -39.93

NM_CENTRAL___DRP 24181	47.37 -0.87 -4.76	46.32 -0.85 -4.60	46.24 -0.90 -4.28	44.31 -0.86 -4.48	46.76 -0.91 -4.30	64.34 -1.25 -3.14	91.79 -1.55 -2.32	107.12 -1.83 -1.54	106.72 -1.94 -0.71	105.23 -2.03 -0.53	90.67 -1.83 -0.86	81.50 -1.57 -0.74	63.30 -1.24 -2.73	62.71 -1.30 -2.33	56.70 -1.22 -2.54	59.42 -1.24 -1.93	85.44 -1.83 -0.51	119.89 -2.19 0.00	120.39 -2.20 0.00	109.87 -2.13 0.00	95.58 -1.95 0.00	80.43 -1.69 -1.88	62.21 -1.35 -2.40	54.04 -1.16 -2.56
NM_FRONTIER___DRP 24179	49.58 -2.78 -8.88	48.14 -3.02 -8.59	47.86 -3.00 -8.00	46.17 -2.89 -8.37	48.37 -3.04 -8.03	63.93 -4.37 -5.86	86.40 -8.74 -4.12	98.66 -11.49 -2.74	96.25 -12.96 -1.26	94.54 -13.13 -0.95	80.97 -12.19 -1.52	72.94 -10.70 -1.31	59.11 -7.54 -4.84	58.24 -7.59 -4.14	53.37 -6.76 -4.75	55.17 -7.17 -3.62	76.52 -11.19 -0.96	107.31 -14.78 0.00	107.27 -15.33 0.00	98.11 -13.89 0.00	84.76 -12.77 0.00	73.88 -9.87 -3.51	58.62 -7.03 -4.50	52.32 -5.10 -4.79
NM_ST_REGIS___HYD 24053	42.52 -0.96 0.00	41.59 -0.98 0.00	41.96 -0.90 0.00	39.79 -0.90 0.00	42.46 -0.91 0.00	61.44 -1.00 0.00	89.19 -1.82 0.00	105.48 -1.93 0.00	105.47 -2.48 0.00	104.60 -2.13 0.00	90.54 -1.10 0.00	81.51 -0.82 0.00	60.63 -1.18 0.00	60.63 -1.05 0.00	54.27 -1.11 0.00	56.73 -2.00 0.00	83.97 -2.78 0.00	117.93 -4.15 0.00	119.04 -3.56 0.00	108.64 -3.36 0.00	94.60 -2.92 0.00	77.92 -2.33 0.00	59.62 -1.53 0.00	51.79 -0.84 0.00
NORTHPORT___1 23551	106.09 4.78 -57.83	103.81 5.19 -56.05	100.94 5.75 -52.33	100.93 5.49 -54.76	101.80 5.90 -52.54	107.59 6.93 -38.21	127.66 10.10 -26.54	141.95 11.17 -23.37	151.44 10.90 -32.59	131.37 10.67 -13.96	122.08 9.35 -21.09	112.43 8.15 -21.95	105.91 6.92 -37.19	105.84 6.66 -37.50	105.06 6.15 -43.54	104.91 7.16 -39.03	112.85 9.11 -16.99	148.50 12.21 -14.21	147.50 12.26 -12.65	129.73 11.87 -5.86	116.63 9.85 -9.26	110.98 8.59 -22.15	107.47 7.40 -38.93	96.67 7.63 -36.41
NORTHPORT___2 23552	106.09 4.78 -57.83	103.81 5.19 -56.05	100.94 5.75 -52.33	100.93 5.49 -54.76	101.80 5.90 -52.54	107.59 6.93 -38.21	127.66 10.10 -26.54	141.95 11.17 -23.37	151.44 10.90 -32.59	131.37 10.67 -13.96	122.08 9.35 -21.09	112.43 8.15 -21.95	105.91 6.92 -37.19	105.84 6.66 -37.50	105.06 6.15 -43.54	104.91 7.16 -39.03	112.85 9.11 -16.99	148.50 12.21 -14.21	147.50 12.26 -12.65	129.73 11.87 -5.86	116.63 9.85 -9.26	110.98 8.59 -22.15	107.47 7.40 -38.93	96.67 7.63 -36.41
NORTHPORT___3 23553	105.39 4.09 -57.82	102.69 4.09 -56.04	99.48 4.29 -52.33	99.55 4.11 -54.76	100.20 4.29 -52.54	106.52 5.87 -38.21	126.20 8.65 -26.53	140.33 9.56 -23.36	150.26 9.72 -32.59	130.21 9.50 -13.98	120.99 8.25 -21.10	111.45 7.16 -21.96	104.31 5.32 -37.19	104.36 5.18 -37.50	103.62 4.70 -43.54	103.22 5.46 -39.03	111.30 7.54 -17.00	146.80 10.50 -14.21	145.79 10.54 -12.65	127.96 10.08 -5.87	115.08 8.29 -9.26	108.99 6.58 -22.16	105.39 5.32 -38.92	94.43 5.42 -36.37
NORTHPORT___4 23650	105.39 4.09 -57.82	102.69 4.09 -56.04	99.48 4.29 -52.33	99.55 4.11 -54.76	100.20 4.29 -52.54	106.52 5.87 -38.21	126.20 8.65 -26.53	140.33 9.56 -23.36	150.26 9.72 -32.59	130.21 9.50 -13.98	120.99 8.25 -21.10	111.45 7.16 -21.96	104.31 5.32 -37.19	104.36 5.18 -37.50	103.62 4.70 -43.54	103.22 5.46 -39.03	111.30 7.54 -17.00	146.80 10.50 -14.21	145.79 10.54 -12.65	127.96 10.08 -5.87	115.08 8.29 -9.26	108.99 6.58 -22.16	105.39 5.32 -38.92	94.43 5.42 -36.37
NORTHPORT___IC 23718	106.09 4.78 -57.83	103.81 5.19 -56.05	100.94 5.75 -52.33	100.93 5.49 -54.76	101.80 5.90 -52.54	107.59 6.93 -38.21	127.66 10.10 -26.54	141.95 11.17 -23.37	151.44 10.90 -32.59	131.37 10.67 -13.96	122.08 9.35 -21.09	112.43 8.15 -21.95	105.91 6.92 -37.19	105.84 6.66 -37.50	105.06 6.15 -43.54	104.91 7.16 -39.03	112.85 9.11 -16.99	148.50 12.21 -14.21	147.50 12.26 -12.65	129.73 11.87 -5.86	116.63 9.85 -9.26	110.98 8.59 -22.15	107.47 7.40 -38.93	96.67 7.63 -36.41
NPX_GEN_1385_PROXY 323591	106.27 4.95 -57.83	103.98 5.36 -56.05	101.07 5.87 -52.33	101.09 5.65 -54.76	102.24 6.33 -52.54	108.84 8.18 -38.21	129.47 11.92 -26.54	143.45 12.67 -23.37	152.10 11.56 -32.59	132.12 11.43 -13.96	122.44 9.71 -21.09	112.51 8.23 -21.95	106.09 7.10 -37.19	105.84 6.66 -37.50	105.06 6.15 -43.54	105.09 7.34 -39.03	113.98 10.23 -16.99	148.50 12.21 -14.21	147.50 12.26 -12.65	129.73 11.87 -5.86	117.02 10.24 -9.26	110.98 8.59 -22.15	107.47 7.40 -38.93	96.88 7.84 -36.41
NPX_GEN_CSC 323557	106.80 5.43 -57.89	104.26 5.57 -56.12	101.33 6.05 -52.42	101.35 5.82 -54.85	102.20 6.20 -52.63	108.45 7.74 -38.26	129.02 11.47 -26.54	143.56 12.78 -23.37	153.28 12.73 -32.59	135.15 12.59 -15.83	124.67 11.08 -21.94	115.25 9.63 -23.29	107.86 7.85 -38.21	107.84 7.71 -38.46	106.96 7.09 -44.50	106.88 8.16 -39.99	115.46 10.67 -18.04	152.02 15.01 -14.92	151.04 15.07 -13.37	133.78 14.55 -7.23	119.79 12.09 -10.18	113.92 10.03 -23.65	108.46 8.20 -39.11	97.31 8.10 -36.57
NSINS_S_GLNS_FALLS 23858	124.14 3.78 -76.88	120.55 3.62 -74.36	115.65 3.56 -69.23	116.53 3.37 -72.48	116.51 3.60 -69.55	118.55 5.37 -50.73	134.03 7.55 -35.47	139.72 8.48 -23.83	129.41 9.50 -11.96	124.66 9.39 -8.54	113.07 7.78 -13.65	101.36 7.08 -11.95	108.91 5.13 -41.98	103.05 5.18 -36.19	101.73 4.59 -41.76	95.73 4.93 -32.07	103.01 7.46 -8.80	134.97 12.21 -0.68	135.09 11.89 -0.60	123.73 11.43 -0.30	107.64 9.66 -0.45	117.97 7.30 -30.42	105.69 5.14 -39.40	98.47 4.32 -41.52
NUCOR_STEEL___DRP 24197	49.74 -0.61 -6.87	48.62 -0.60 -6.64	48.41 -0.64 -6.19	46.55 -0.61 -6.48	48.98 -0.61 -6.21	66.29 -0.69 -4.53	93.59 -0.63 -3.21	108.90 -0.64 -2.13	107.95 -0.97 -0.98	106.30 -1.17 -0.74	91.73 -1.10 -1.18	82.53 -0.82 -1.02	64.89 -0.68 -3.77	64.10 -0.80 -3.22	58.22 -0.83 -3.67	60.70 -0.82 -2.80	86.28 -1.21 -0.74	121.10 -0.98 0.00	121.74 -0.85 0.00	110.99 -1.01 0.00	96.46 -1.07 0.00	82.00 -0.96 -2.72	63.77 -0.86 -3.48	55.55 -0.79 -3.71
NYISO_LBMP_REFERENCE 24008	43.48 0.00 0.00	42.57 0.00 0.00	42.86 0.00 0.00	40.68 0.00 0.00	43.37 0.00 0.00	62.45 0.00 0.00	91.01 0.00 0.00	107.41 0.00 0.00	107.95 0.00 0.00	106.73 0.00 0.00	91.64 0.00 0.00	82.33 0.00 0.00	61.80 0.00 0.00	61.68 0.00 0.00	55.37 0.00 0.00	58.72 0.00 0.00	86.75 0.00 0.00	122.09 0.00 0.00	122.59 0.00 0.00	112.00 0.00 0.00	97.53 0.00 0.00	80.25 0.00 0.00	61.15 0.00 0.00	52.63 0.00 0.00
NYPA_BRENTWD____GT 24164	106.78 5.35 -57.96	104.36 5.57 -56.21	101.41 6.00 -52.55	101.43 5.77 -54.97	102.27 6.16 -52.74	108.44 7.68 -38.32	128.84 11.28 -26.54	143.34 12.56 -23.37	153.06 12.52 -32.60	137.22 12.27 -18.22	125.48 10.81 -23.03	116.79 9.46 -25.00	109.05 7.72 -39.52	108.88 7.52 -39.68	108.03 6.92 -45.73	107.88 7.92 -41.23	116.54 10.41 -19.38	152.32 14.40 -15.83	151.34 14.46 -14.29	134.76 13.77 -8.98	120.38 11.50 -11.35	115.51 9.71 -25.56	108.51 8.01 -39.35	97.37 7.95 -36.79
NYPA_GOWANUS____GT5 24156	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05

NYPA_GOWANUS____GT6 24157	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05
NYPA_HARLEM__RVR__GT1 24160	105.57 4.56 -57.53	102.72 4.51 -55.65	99.26 4.59 -51.81	99.27 4.36 -54.24	100.06 4.64 -52.04	106.97 6.56 -37.97	127.66 10.10 -26.55	145.29 11.82 -26.07	155.72 12.09 -35.68	148.83 12.16 -29.93	132.92 10.53 -30.75	127.58 9.55 -35.71	207.28 7.17 -138.31	117.38 6.97 -48.73	114.26 6.26 -52.63	113.86 6.93 -48.21	123.70 9.80 -27.15	156.57 13.55 -20.94	154.57 13.36 -18.61	140.66 12.43 -16.23	135.71 11.02 -27.17	123.06 8.91 -33.91	110.08 6.97 -41.96	89.26 5.58 -31.05
NYPA_HARLEM__RVR__GT2 24161	105.57 4.56 -57.53	102.72 4.51 -55.65	99.26 4.59 -51.81	99.27 4.36 -54.24	100.06 4.64 -52.04	106.97 6.56 -37.97	127.66 10.10 -26.55	145.29 11.82 -26.07	155.72 12.09 -35.68	148.83 12.16 -29.93	132.92 10.53 -30.75	127.58 9.55 -35.71	207.28 7.17 -138.31	117.38 6.97 -48.73	114.26 6.26 -52.63	113.86 6.93 -48.21	123.70 9.80 -27.15	156.57 13.55 -20.94	154.57 13.36 -18.61	140.66 12.43 -16.23	135.71 11.02 -27.17	123.06 8.91 -33.91	110.08 6.97 -41.96	89.26 5.58 -31.05
NYPA_KENT____GT 24152	105.75 4.74 -57.53	102.85 4.64 -55.65	99.30 4.63 -51.81	99.31 4.39 -54.24	100.10 4.69 -52.04	107.10 6.68 -37.97	128.12 10.55 -26.55	165.40 12.35 -45.65	177.68 12.52 -57.21	175.21 12.70 -55.78	162.18 10.90 -59.64	162.24 9.96 -69.96	163.52 7.41 -94.30	152.87 7.27 -83.91	133.68 6.53 -71.78	133.70 7.22 -67.75	191.84 10.23 -94.85	193.47 14.28 -57.11	192.98 13.97 -56.41	191.75 12.99 -66.76	191.21 11.50 -82.18	136.89 9.14 -47.50	122.87 7.15 -54.57	89.42 5.74 -31.05
NYPA_POUCH1____GT 24155	105.96 4.95 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.27 4.86 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.62 12.56 -45.65	177.57 12.41 -57.21	177.01 12.80 -57.48	162.94 10.90 -60.40	162.44 10.04 -70.06	163.93 7.54 -94.58	153.79 7.34 -84.78	134.61 6.59 -72.65	134.57 7.22 -68.63	234.73 10.15 -137.83	215.05 14.28 -78.68	221.75 14.09 -85.07	232.06 12.99 -107.08	248.31 11.50 -139.28	137.47 9.14 -48.08	122.85 7.15 -54.55	89.37 5.69 -31.05
NYPA_VERNON____GT2 24162	105.57 4.56 -57.53	102.72 4.51 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.90 6.49 -37.97	127.85 10.28 -26.55	165.09 12.03 -45.65	177.46 12.30 -57.21	173.09 12.27 -54.09	161.23 10.72 -58.87	161.89 9.71 -69.85	163.05 7.23 -94.02	151.81 7.09 -83.05	132.64 6.37 -70.90	132.59 6.98 -66.88	161.23 9.97 -64.51	177.70 13.79 -41.82	172.38 13.61 -36.17	162.84 12.65 -38.19	150.62 11.11 -41.98	136.59 8.99 -47.36	122.76 7.03 -54.58	89.32 5.63 -31.05
NYPA_VERNON____GT3 24163	105.57 4.56 -57.53	102.72 4.51 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.90 6.49 -37.97	127.85 10.28 -26.55	165.09 12.03 -45.65	177.46 12.30 -57.21	173.09 12.27 -54.09	161.23 10.72 -58.87	161.89 9.71 -69.85	163.05 7.23 -94.02	151.81 7.09 -83.05	132.64 6.37 -70.90	132.59 6.98 -66.88	161.23 9.97 -64.51	177.70 13.79 -41.82	172.38 13.61 -36.17	162.84 12.65 -38.19	150.62 11.11 -41.98	136.59 8.99 -47.36	122.76 7.03 -54.58	89.32 5.63 -31.05
NYPA__ASTORIA_CC1 323568	105.53 4.52 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.84 6.43 -37.97	127.76 10.19 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	172.09 12.16 -53.20	160.73 10.63 -58.47	162.02 9.63 -70.07	163.00 7.17 -94.03	151.30 7.03 -82.59	132.08 6.26 -70.45	132.07 6.93 -66.42	145.17 9.80 -48.62	169.46 13.55 -33.82	161.54 13.36 -25.58	147.67 12.43 -23.24	129.48 11.02 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
NYPA__ASTORIA_CC2 323569	105.53 4.52 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.84 6.43 -37.97	127.76 10.19 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	172.09 12.16 -53.20	160.73 10.63 -58.47	162.02 9.63 -70.07	163.00 7.17 -94.03	151.30 7.03 -82.59	132.08 6.26 -70.45	132.07 6.93 -66.42	145.17 9.80 -48.62	169.46 13.55 -33.82	161.54 13.36 -25.58	147.67 12.43 -23.24	129.48 11.02 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
NYPA__HOLTSVILL 23794	106.32 4.95 -57.88	103.87 5.19 -56.11	100.94 5.66 -52.41	100.98 5.45 -54.84	101.80 5.81 -52.62	107.82 7.12 -38.25	127.93 10.37 -26.54	142.16 11.38 -23.37	151.88 11.33 -32.59	133.57 11.20 -15.63	123.30 9.81 -21.85	114.04 8.56 -23.15	107.01 7.10 -38.10	107.00 6.97 -38.35	106.14 6.37 -44.40	105.96 7.34 -39.89	114.14 9.46 -17.93	150.00 13.07 -14.84	149.01 13.12 -13.29	131.74 12.65 -7.09	118.14 10.54 -10.08	112.64 8.91 -23.49	107.70 7.46 -39.09	96.71 7.53 -36.56
NYPA____HELLGATE_GT1 24158	105.57 4.56 -57.53	102.72 4.51 -55.65	99.26 4.59 -51.81	99.27 4.36 -54.24	100.06 4.64 -52.04	106.97 6.56 -37.97	127.66 10.10 -26.55	184.46 11.82 -65.24	198.78 12.09 -78.74	198.52 12.16 -79.63	189.81 10.53 -87.64	196.33 9.55 -104.45	119.09 7.17 -50.11	186.74 6.97 -118.09	151.53 6.26 -89.90	151.92 6.93 -86.27	168.42 9.80 -71.86	183.55 13.55 -47.91	169.72 13.36 -33.76	156.99 12.43 -32.55	124.79 11.02 -16.24	148.67 8.91 -59.52	135.28 6.97 -67.16	89.26 5.58 -31.05
NYPA____HELLGATE_GT2 24159	105.57 4.56 -57.53	102.72 4.51 -55.65	99.26 4.59 -51.81	99.27 4.36 -54.24	100.06 4.64 -52.04	106.97 6.56 -37.97	127.66 10.10 -26.55	184.46 11.82 -65.24	198.78 12.09 -78.74	198.52 12.16 -79.63	189.81 10.53 -87.64	196.33 9.55 -104.45	119.09 7.17 -50.11	186.74 6.97 -118.09	151.53 6.26 -89.90	151.92 6.93 -86.27	168.42 9.80 -71.86	183.55 13.55 -47.91	169.72 13.36 -33.76	156.99 12.43 -32.55	124.79 11.02 -16.24	148.67 8.91 -59.52	135.28 6.97 -67.16	89.26 5.58 -31.05
NYS_BARGE__HYD 23848	49.73 -2.35 -8.60	48.29 -2.60 -8.32	48.00 -2.62 -7.75	46.27 -2.52 -8.11	48.55 -2.60 -7.78	64.50 -3.62 -5.68	87.64 -7.37 -4.00	100.61 -9.45 -2.65	98.27 -10.90 -1.22	96.44 -11.21 -0.92	82.58 -10.54 -1.48	74.38 -9.22 -1.27	60.01 -6.49 -4.69	59.16 -6.54 -4.02	54.05 -5.92 -4.60	56.00 -6.23 -3.50	78.04 -9.63 -0.93	109.76 -12.33 0.00	109.72 -12.87 0.00	100.35 -11.65 0.00	86.61 -10.92 0.00	75.14 -8.51 -3.40	59.39 -6.11 -4.35	53.23 -4.05 -4.64
O.H_GEN_BRUCE 24063	50.84 -2.39 -9.75	49.40 -2.60 -9.43	49.03 -2.62 -8.78	47.39 -2.48 -9.19	49.54 -2.65 -8.82	65.20 -3.68 -6.43	88.71 -6.83 -4.52	101.39 -9.02 -3.00	99.07 -10.26 -1.38	97.31 -10.46 -1.04	83.59 -9.72 -1.67	75.04 -8.73 -1.44	61.00 -6.12 -5.32	60.00 -6.23 -4.55	55.00 -5.59 -5.22	56.94 -5.75 -3.97	78.69 -9.11 -1.05	110.25 -11.84 0.00	110.46 -12.14 0.00	100.91 -11.09 0.00	87.19 -10.34 0.00	76.00 -8.10 -3.86	60.28 -5.81 -4.94	53.64 -4.26 -5.26
OAK ORCHARD__HYD 24046	48.74 -1.78 -7.04	47.51 -1.87 -6.81	47.28 -1.93 -6.34	45.45 -1.87 -6.64	47.84 -1.91 -6.37	64.59 -2.50 -4.65	90.20 -4.09 -3.28	104.65 -4.94 -2.18	103.33 -5.62 -1.00	101.40 -6.08 -0.75	87.17 -5.68 -1.21	78.60 -4.78 -1.04	62.07 -3.59 -3.85	61.40 -3.58 -3.29	55.66 -3.49 -3.77	57.95 -3.64 -2.87	82.39 -5.12 -0.76	115.99 -6.10 0.00	116.47 -6.13 0.00	106.29 -5.71 0.00	92.07 -5.46 0.00	78.62 -4.41 -2.79	61.23 -3.48 -3.57	53.75 -2.68 -3.80

OCC_CHEM___DRP 24175	49.68 -2.70 -8.90	48.24 -2.94 -8.60	47.96 -2.92 -8.01	46.26 -2.81 -8.39	48.47 -2.95 -8.05	64.07 -4.25 -5.87	86.58 -8.56 -4.13	99.09 -11.06 -2.74	96.69 -12.52 -1.26	94.87 -12.81 -0.95	81.25 -11.91 -1.53	73.19 -10.46 -1.31	59.30 -7.36 -4.85	58.43 -7.40 -4.15	53.54 -6.59 -4.76	55.36 -6.99 -3.62	76.78 -10.93 -0.96	107.80 -14.28 0.00	107.63 -14.96 0.00	98.44 -13.56 0.00	85.04 -12.48 0.00	74.13 -9.63 -3.52	58.81 -6.85 -4.50	52.43 -5.00 -4.80
OLIN_CORP_DRP 24177	49.80 -2.61 -8.93	48.36 -2.85 -8.64	48.04 -2.87 -8.04	46.38 -2.73 -8.42	48.59 -2.86 -8.08	64.28 -4.06 -5.89	86.97 -8.19 -4.15	99.53 -10.64 -2.75	97.12 -12.09 -1.26	95.41 -12.27 -0.95	81.71 -11.46 -1.53	73.52 -10.13 -1.32	59.57 -7.11 -4.87	58.76 -7.09 -4.17	53.73 -6.42 -4.78	55.61 -6.75 -3.64	77.21 -10.50 -0.96	108.41 -13.67 0.00	108.38 -14.22 0.00	99.01 -12.99 0.00	85.53 -12.00 0.00	74.47 -9.31 -3.53	59.01 -6.66 -4.52	52.72 -4.74 -4.82
OLIN_CORP_DSASP 323712	49.68 -2.70 -8.90	48.24 -2.94 -8.60	47.96 -2.92 -8.01	46.26 -2.81 -8.39	48.47 -2.95 -8.05	64.07 -4.25 -5.87	86.58 -8.56 -4.13	99.09 -11.06 -2.74	96.69 -12.52 -1.26	94.87 -12.81 -0.95	81.25 -11.91 -1.53	73.19 -10.46 -1.31	59.30 -7.36 -4.85	58.43 -7.40 -4.15	53.54 -6.59 -4.76	55.36 -6.99 -3.62	76.78 -10.93 -0.96	107.80 -14.28 0.00	107.63 -14.96 0.00	98.44 -13.56 0.00	85.04 -12.48 0.00	74.13 -9.63 -3.52	58.81 -6.85 -4.50	52.43 -5.00 -4.80
ONEIDA_HERK_LFGE 323681	44.17 0.69 0.00	43.21 0.64 0.00	43.51 0.64 0.00	41.29 0.61 0.00	44.06 0.69 0.00	63.69 1.25 0.00	93.47 2.46 0.00	110.41 3.00 0.00	111.08 3.13 0.00	109.83 3.10 0.00	94.39 2.75 0.00	84.80 2.47 0.00	63.60 1.79 0.00	63.47 1.79 0.00	56.65 1.27 0.00	60.08 1.35 0.00	88.75 2.00 0.00	125.87 3.79 0.00	126.15 3.56 0.00	115.13 3.13 0.00	100.16 2.63 0.00	82.25 2.01 0.00	62.49 1.34 0.00	53.84 1.21 0.00
ONONDAGA_REF_OCCRA 23987	48.88 -0.65 -6.05	47.78 -0.64 -5.85	47.62 -0.69 -5.45	45.73 -0.65 -5.70	48.15 -0.70 -5.47	65.56 -0.87 -3.99	92.97 -0.91 -2.87	108.24 -1.07 -1.90	107.53 -1.29 -0.87	106.00 -1.39 -0.66	91.41 -1.28 -1.06	82.17 -1.07 -0.91	64.31 -0.87 -3.37	63.64 -0.92 -2.88	57.67 -0.94 -3.23	60.31 -0.88 -2.46	86.01 -1.39 -0.65	120.63 -1.46 0.00	121.13 -1.47 0.00	110.54 -1.46 0.00	96.07 -1.46 0.00	81.35 -1.29 -2.39	63.17 -1.04 -3.06	55.00 -0.90 -3.26
ONONDAGA___COGEN 23986	48.39 -0.78 -5.69	47.31 -0.76 -5.50	47.17 -0.82 -5.12	45.27 -0.77 -5.36	47.74 -0.78 -5.15	65.14 -1.06 -3.75	92.50 -1.19 -2.67	107.78 -1.19 -1.77	107.03 -1.73 -0.81	105.53 -1.82 -0.61	90.98 -1.65 -0.99	81.78 -1.40 -0.85	63.89 -1.05 -3.14	63.19 -1.17 -2.68	57.31 -1.11 -3.04	59.92 -1.12 -2.32	85.71 -1.65 -0.61	120.13 -1.96 0.00	120.76 -1.84 0.00	110.10 -1.90 0.00	95.78 -1.75 0.00	80.97 -1.53 -2.25	62.87 -1.16 -2.88	54.65 -1.05 -3.07
ONTARIO___LFGE 23819	50.68 -1.04 -8.24	49.39 -1.15 -7.97	49.09 -1.20 -7.42	47.48 -0.98 -7.77	49.70 -1.13 -7.46	66.57 -1.31 -5.44	93.30 -1.55 -3.83	108.02 -1.93 -2.54	106.64 -2.48 -1.17	104.73 -2.88 -0.88	90.31 -2.75 -1.42	81.16 -2.39 -1.22	64.51 -1.79 -4.50	63.56 -1.98 -3.85	57.79 -1.99 -4.41	60.14 -1.94 -3.36	84.86 -2.78 -0.89	119.04 -3.05 0.00	119.65 -2.94 0.00	109.09 -2.91 0.00	94.60 -2.92 0.00	81.02 -2.49 -3.26	63.24 -2.08 -4.17	55.45 -1.63 -4.45
ORANGEVILLE_WT_PWR 323706	52.98 -1.09 -10.58	51.48 -1.32 -10.23	51.06 -1.33 -9.53	49.40 -1.26 -9.98	51.60 -1.34 -9.57	67.74 -1.68 -6.98	92.46 -3.46 -4.91	105.94 -4.72 -3.26	103.51 -5.94 -1.49	101.46 -6.40 -1.12	87.22 -6.23 -1.81	78.38 -5.52 -1.56	63.74 -3.83 -5.76	62.73 -3.88 -4.93	57.44 -3.60 -5.66	59.39 -3.64 -4.31	82.16 -5.73 -1.14	115.00 -7.08 0.00	115.11 -7.48 0.00	105.16 -6.84 0.00	90.89 -6.64 0.00	79.38 -5.05 -4.18	62.84 -3.67 -5.36	55.87 -2.47 -5.71
OSWEGATCHIE___HYD 24044	42.48 -1.00 0.00	41.55 -1.02 0.00	41.88 -0.98 0.00	39.71 -0.98 0.00	42.42 -0.95 0.00	61.38 -1.06 0.00	89.46 -1.55 0.00	105.80 -1.61 0.00	106.11 -1.84 0.00	105.02 -1.71 0.00	90.72 -0.92 0.00	81.84 -0.49 0.00	61.00 -0.81 0.00	60.94 -0.74 0.00	54.38 -1.00 0.00	57.08 -1.64 0.00	84.50 -2.26 0.00	119.40 -2.69 0.00	120.01 -2.58 0.00	109.54 -2.46 0.00	95.29 -2.24 0.00	78.48 -1.77 0.00	59.93 -1.22 0.00	51.90 -0.74 0.00
OSWEGO___5 23606	46.20 -1.39 -4.11	45.18 -1.36 -3.98	45.15 -1.41 -3.70	43.25 -1.30 -3.88	45.70 -1.39 -3.72	63.16 -2.00 -2.71	90.02 -2.92 -1.92	105.24 -3.44 -1.28	104.86 -3.67 -0.59	103.43 -3.74 -0.44	89.14 -3.21 -0.71	80.14 -2.80 -0.61	61.90 -2.16 -2.26	61.45 -2.16 -1.93	55.58 -1.99 -2.20	58.34 -2.06 -1.67	84.07 -3.12 -0.44	118.06 -4.03 0.00	118.55 -4.04 0.00	108.19 -3.81 0.00	94.11 -3.42 0.00	79.06 -2.81 -1.63	61.09 -2.14 -2.08	53.06 -1.79 -2.22
OSWEGO___6 23613	46.20 -1.39 -4.11	45.18 -1.36 -3.98	45.15 -1.41 -3.70	43.25 -1.30 -3.88	45.70 -1.39 -3.72	63.16 -2.00 -2.71	90.02 -2.92 -1.92	105.24 -3.44 -1.28	104.86 -3.67 -0.59	103.43 -3.74 -0.44	89.14 -3.21 -0.71	80.14 -2.80 -0.61	61.90 -2.16 -2.26	61.45 -2.16 -1.93	55.58 -1.99 -2.20	58.34 -2.06 -1.67	84.07 -3.12 -0.44	118.06 -4.03 0.00	118.55 -4.04 0.00	108.19 -3.81 0.00	94.11 -3.42 0.00	79.06 -2.81 -1.63	61.09 -2.14 -2.08	53.06 -1.79 -2.22
OUTOKUMPU-AB___DRP 24206	50.96 -1.61 -9.09	49.44 -1.91 -8.79	49.16 -1.89 -8.18	47.42 -1.83 -8.57	49.68 -1.91 -8.22	65.82 -2.62 -6.00	89.50 -5.73 -4.22	102.37 -7.84 -2.80	99.95 -9.28 -1.29	98.20 -9.50 -0.97	84.03 -9.16 -1.56	75.52 -8.15 -1.34	61.26 -5.50 -4.96	60.37 -5.55 -4.24	55.20 -5.04 -4.86	57.14 -5.29 -3.70	79.49 -8.24 -0.98	111.71 -10.38 0.00	111.44 -11.16 0.00	101.92 -10.08 0.00	87.97 -9.55 0.00	76.78 -7.06 -3.59	60.68 -5.07 -4.60	54.06 -3.48 -4.90
OXBOW___ 24026	50.42 -2.04 -8.98	48.96 -2.30 -8.69	48.64 -2.32 -8.09	46.91 -2.24 -8.47	49.15 -2.34 -8.13	65.12 -3.25 -5.93	88.35 -6.83 -4.17	101.05 -9.13 -2.77	98.64 -10.57 -1.27	96.91 -10.78 -0.96	82.92 -10.26 -1.54	74.60 -9.06 -1.33	60.46 -6.24 -4.90	59.58 -6.29 -4.19	54.53 -5.65 -4.80	56.45 -5.93 -3.66	78.44 -9.28 -0.97	110.13 -11.96 0.00	109.97 -12.62 0.00	100.57 -11.43 0.00	86.90 -10.63 0.00	75.70 -8.10 -3.55	59.95 -5.75 -4.55	53.43 -4.05 -4.85
OXY_CHEM_DSASP 323612	49.68 -2.70 -8.90	48.24 -2.94 -8.60	47.96 -2.92 -8.01	46.26 -2.81 -8.39	48.47 -2.95 -8.05	64.07 -4.25 -5.87	86.58 -8.56 -4.13	99.09 -11.06 -2.74	96.69 -12.52 -1.26	94.87 -12.81 -0.95	81.25 -11.91 -1.53	73.19 -10.46 -1.31	59.30 -7.36 -4.85	58.43 -7.40 -4.15	53.54 -6.59 -4.76	55.36 -6.99 -3.62	76.78 -10.93 -0.96	107.80 -14.28 0.00	107.63 -14.96 0.00	98.44 -13.56 0.00	85.04 -12.48 0.00	74.13 -9.63 -3.52	58.81 -6.85 -4.50	52.43 -5.00 -4.80
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	49.68 -2.70 -8.90	48.24 -2.94 -8.60	47.96 -2.92 -8.01	46.26 -2.81 -8.39	48.47 -2.95 -8.05	64.07 -4.25 -5.87	86.58 -8.56 -4.13	99.09 -11.06 -2.74	96.69 -12.52 -1.26	94.87 -12.81 -0.95	81.25 -11.91 -1.53	73.19 -10.46 -1.31	59.30 -7.36 -4.85	58.43 -7.40 -4.15	53.54 -6.59 -4.76	55.36 -6.99 -3.62	76.78 -10.93 -0.96	107.80 -14.28 0.00	107.63 -14.96 0.00	98.44 -13.56 0.00	85.04 -12.48 0.00	74.13 -9.63 -3.52	58.81 -6.85 -4.50	52.43 -5.00 -4.80

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	105.36 4.35 -57.53	102.56 4.34 -55.65	99.09 4.42 -51.81	99.11 4.19 -54.24	99.88 4.47 -52.04	106.72 6.30 -37.97	127.30 9.74 -26.55	142.82 11.38 -24.04	153.06 11.66 -33.45	145.72 11.64 -27.36	129.61 10.17 -27.80	123.69 9.22 -32.14	114.20 6.86 -45.54	113.54 6.72 -45.13	112.06 5.98 -50.70	111.60 6.63 -46.24	121.04 9.46 -24.83	154.56 12.94 -19.54	153.17 12.75 -17.82	139.25 11.87 -15.38	123.83 10.63 -15.67	121.33 8.50 -32.58	108.47 6.67 -40.65	89.00 5.31 -31.05
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	105.49 4.48 -57.53	102.68 4.47 -55.65	99.21 4.54 -51.81	99.23 4.31 -54.24	100.01 4.60 -52.04	106.90 6.49 -37.97	127.57 10.01 -26.55	143.15 11.71 -24.04	153.49 12.09 -33.45	146.15 12.06 -27.36	129.97 10.53 -27.80	124.02 9.55 -32.14	114.45 7.10 -45.54	113.78 6.97 -45.13	112.27 6.20 -50.70	111.83 6.87 -46.24	121.30 9.71 -24.83	155.06 13.43 -19.54	153.78 13.36 -17.82	139.81 12.43 -15.38	124.22 11.02 -15.67	121.74 8.91 -32.58	108.71 6.91 -40.65	89.21 5.53 -31.05
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	52.48 -0.83 -9.83	50.93 -1.15 -9.51	50.56 -1.16 -8.85	48.85 -1.10 -9.27	51.13 -1.13 -8.89	67.50 -1.43 -6.49	92.38 -3.19 -4.56	105.93 -4.51 -3.03	103.51 -5.83 -1.39	101.70 -6.08 -1.05	87.18 -6.14 -1.68	78.18 -5.60 -1.45	63.39 -3.77 -5.36	62.44 -3.82 -4.58	57.09 -3.55 -5.26	59.26 -3.46 -4.00	82.26 -5.55 -1.06	115.49 -6.59 0.00	115.36 -7.23 0.00	105.50 -6.50 0.00	90.99 -6.53 0.00	79.00 -5.14 -3.89	62.46 -3.67 -4.98	55.52 -2.42 -5.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	106.86 4.35 -59.03	103.92 4.26 -57.10	100.31 4.29 -53.16	100.40 4.07 -55.65	101.11 4.34 -53.40	107.58 6.18 -38.95	128.09 9.83 -27.24	138.15 11.92 -18.82	131.97 12.52 -11.50	127.80 12.06 -9.01	114.78 10.81 -12.33	103.56 9.55 -11.68	102.60 7.04 -33.75	98.28 6.91 -29.70	95.51 6.26 -33.88	92.42 6.93 -26.77	105.49 10.15 -8.59	138.94 14.40 -2.46	138.82 13.97 -2.26	126.57 12.65 -1.92	110.43 10.92 -1.98	113.10 8.50 -24.36	98.83 6.61 -31.07	89.34 5.10 -31.60
PEEKSKILL____ 23653	104.03 3.61 -56.94	101.22 3.58 -55.08	97.75 3.60 -51.28	97.78 3.42 -53.68	98.53 3.64 -51.51	105.14 5.12 -37.58	125.57 8.28 -26.27	131.85 9.88 -14.57	113.91 10.26 4.30	111.47 9.93 5.19	101.27 8.89 -0.74	86.55 7.83 3.60	91.52 5.81 -23.91	84.70 5.74 -17.28	80.82 5.15 -20.30	76.08 5.76 -11.59	91.62 8.25 3.38	123.77 11.60 9.92	124.84 11.40 9.16	114.13 10.42 8.28	98.26 8.97 8.23	104.37 7.14 -16.98	89.88 5.56 -23.17	87.79 4.42 -30.73
PGE MADISON____WINDPWR 24146	63.80 2.70 -17.63	62.13 2.51 -17.05	61.22 2.49 -15.87	59.54 2.24 -16.62	61.87 2.56 -15.95	78.38 4.31 -11.63	107.07 7.91 -8.15	122.59 9.77 -5.41	120.15 9.72 -2.48	118.10 9.50 -1.87	102.72 8.07 -3.01	92.17 7.25 -2.59	76.63 5.25 -9.57	74.99 5.12 -8.19	68.90 4.10 -9.43	70.60 4.70 -7.18	95.67 7.02 -1.90	134.18 12.09 0.00	134.25 11.65 0.00	122.30 10.30 0.00	106.11 8.58 0.00	93.87 6.66 -6.97	74.72 4.65 -8.92	66.26 4.11 -9.52
PIERCEFIELD____HYD 23852	42.18 -1.30 0.00	41.25 -1.32 0.00	41.62 -1.24 0.00	39.46 -1.22 0.00	42.11 -1.26 0.00	61.01 -1.43 0.00	88.37 -2.64 0.00	104.51 -2.90 0.00	104.60 -3.35 0.00	103.74 -2.99 0.00	89.90 -1.74 0.00	81.10 -1.23 0.00	60.26 -1.54 0.00	60.20 -1.48 0.00	53.82 -1.55 0.00	56.14 -2.58 0.00	83.11 -3.64 0.00	116.72 -5.37 0.00	117.69 -4.91 0.00	107.52 -4.48 0.00	93.62 -3.90 0.00	77.11 -3.13 0.00	59.19 -1.96 0.00	51.42 -1.21 0.00
PINELAWN_CC_1 323563	107.23 5.35 -58.40	104.73 5.36 -56.80	101.73 5.57 -53.30	101.74 5.33 -55.73	102.51 5.68 -53.46	108.81 7.68 -38.69	128.12 10.55 -26.56	142.38 11.60 -23.37	152.32 11.77 -32.60	151.36 11.53 -33.10	131.60 10.17 -29.79	127.52 9.55 -35.65	116.83 7.35 -47.68	116.21 7.21 -47.31	115.37 6.59 -53.41	115.16 7.52 -48.92	124.79 10.32 -27.72	158.13 14.52 -21.52	157.20 14.58 -20.02	145.68 13.77 -19.90	127.70 11.50 -18.67	126.96 9.22 -37.49	109.37 7.40 -40.83	97.93 7.10 -38.20
PJM_GEN_HTP_PROXY 323702	105.21 4.22 -57.51	102.37 4.17 -55.63	98.81 4.16 -51.79	98.89 3.99 -54.22	99.65 4.25 -52.03	106.39 6.00 -37.95	127.21 9.64 -26.55	164.08 11.71 -44.96	176.52 11.98 -56.59	176.06 11.53 -57.79	161.97 10.35 -59.98	163.14 9.14 -71.67	163.37 6.80 -94.77	152.58 6.72 -84.18	134.07 6.04 -72.66	134.07 6.69 -68.65	147.31 9.63 -50.93	171.03 13.43 -35.51	163.34 13.24 -27.50	151.08 12.10 -26.98	131.55 10.54 -23.49	136.54 8.35 -47.94	122.22 6.55 -54.53	88.94 5.26 -31.04
PJM_GEN_KEystone 24065	77.83 0.91 -33.43	75.71 0.81 -32.34	73.78 0.81 -30.11	72.97 0.77 -31.52	74.43 0.82 -30.24	85.69 1.18 -22.06	108.27 1.82 -15.44	120.00 1.50 -11.09	112.41 1.08 -3.38	111.14 0.85 -3.56	98.40 0.65 -6.11	87.93 0.33 -5.27	82.53 0.37 -20.35	78.42 0.31 -16.43	72.93 0.28 -17.28	72.00 0.59 -12.69	90.58 0.35 -3.48	122.00 0.97 1.06	122.00 0.74 1.33	112.00 0.79 0.79	96.54 0.20 1.19	93.91 0.16 -13.50	78.07 0.31 -16.61	71.15 0.47 -18.04
PJM_GEN_NEPTUNE_PROXY 323594	106.05 4.95 -57.61	103.26 4.94 -55.76	99.83 5.01 -51.95	99.90 4.84 -54.38	100.71 5.16 -52.18	107.65 7.18 -38.03	128.01 10.46 -26.54	142.38 11.60 -23.37	152.42 11.87 -32.59	124.80 11.53 -6.54	119.35 9.99 -17.72	107.61 8.64 -16.64	101.35 6.43 -33.11	101.60 6.23 -33.69	100.78 5.70 -39.71	100.43 6.52 -35.19	108.69 9.11 -12.83	146.15 12.70 -11.37	145.13 12.75 -9.79	124.51 12.10 -0.41	113.09 9.95 -5.61	104.39 7.95 -16.20	105.70 6.36 -38.19	89.90 6.16 -31.11
PJM_GEN_VFT_PROXY 323633	105.26 4.26 -57.52	102.38 4.17 -55.63	98.86 4.20 -51.80	98.90 3.99 -54.23	99.65 4.25 -52.03	106.46 6.06 -37.95	127.58 10.01 -26.55	164.87 12.03 -45.43	177.16 12.19 -57.02	172.90 11.53 -54.64	160.84 10.26 -58.94	161.18 9.06 -69.80	162.35 6.74 -93.81	151.43 6.66 -83.09	132.55 6.04 -71.14	132.54 6.69 -67.12	145.72 9.63 -49.34	169.99 13.55 -34.35	162.38 13.61 -26.18	148.62 12.21 -24.41	129.80 10.54 -21.73	135.38 8.42 -46.71	122.13 6.55 -54.43	88.89 5.21 -31.04
PLEASANTVLY____LBMP 24000	106.85 3.61 -59.77	103.96 3.58 -57.81	100.29 3.60 -53.83	100.45 3.42 -56.35	101.08 3.64 -54.07	107.07 5.18 -39.44	126.69 8.10 -27.58	136.06 9.67 -18.98	129.08 9.93 -11.21	124.65 9.71 -8.20	112.18 8.61 -11.92	101.10 7.74 -11.03	101.20 5.75 -33.64	96.83 5.67 -29.48	94.41 5.09 -33.94	90.99 5.64 -26.63	103.03 8.07 -8.21	135.30 11.22 -1.99	135.45 11.04 -1.82	123.47 10.08 -1.38	107.94 8.87 -1.54	111.67 7.06 -24.37	98.19 5.56 -31.48	89.37 4.47 -32.27
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	105.42 4.00 -57.94	102.52 3.91 -56.04	98.98 3.94 -52.18	99.09 3.78 -54.62	99.82 4.03 -52.41	106.36 5.68 -38.23	126.77 9.01 -26.74	140.14 10.84 -21.89	144.86 11.12 -25.79	142.86 10.78 -25.35	125.42 9.62 -24.16	118.82 8.56 -27.93	111.33 6.37 -43.16	109.59 6.29 -41.61	108.19 5.65 -47.17	106.84 6.29 -41.83	117.38 9.02 -21.60	150.06 12.58 -15.40	149.30 12.38 -14.33	137.47 11.31 -14.16	120.70 9.85 -13.33	121.37 7.78 -33.34	104.99 6.11 -37.73	88.80 4.90 -31.27
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	108.55 4.04 -61.03	105.56 3.96 -59.03	101.81 3.99 -54.96	102.00 3.78 -57.53	102.61 4.03 -55.21	108.40 5.68 -40.27	128.10 8.92 -28.16	137.35 10.84 -19.10	129.39 11.44 -10.00	125.54 11.20 -7.60	112.91 9.90 -11.37	101.39 8.81 -10.24	102.18 6.55 -33.83	97.39 6.41 -29.30	94.95 5.70 -33.87	91.22 6.29 -26.21	103.71 9.29 -7.67	136.41 13.19 -1.13	136.63 12.99 -1.04	124.69 11.76 -0.93	108.60 10.14 -0.93	113.12 8.02 -24.85	99.05 6.24 -31.66	90.71 5.00 -33.07

POLETTI____ 23519	105.30 4.31 -57.52	102.42 4.22 -55.63	98.91 4.24 -51.80	98.94 4.03 -54.23	99.70 4.29 -52.03	106.52 6.12 -37.95	127.40 9.83 -26.55	164.55 11.71 -45.43	176.95 11.98 -57.02	173.01 11.64 -54.64	160.94 10.35 -58.94	161.27 9.14 -69.80	162.42 6.80 -93.81	151.56 6.78 -83.09	132.61 6.09 -71.14	132.60 6.75 -67.12	145.81 9.71 -49.34	169.99 13.55 -34.35	162.26 13.49 -26.18	148.62 12.21 -24.41	129.90 10.63 -21.74	135.46 8.50 -46.72	122.25 6.67 -54.43	88.99 5.31 -31.04
PORT_JEFF_3 23555	106.19 4.83 -57.89	103.75 5.06 -56.12	100.90 5.61 -52.42	100.95 5.41 -54.85	101.72 5.72 -52.63	107.51 6.81 -38.26	127.11 9.55 -26.54	141.31 10.53 -23.37	151.01 10.47 -32.59	132.90 10.35 -15.81	122.65 9.07 -21.93	113.59 7.98 -23.28	106.86 6.86 -38.20	106.91 6.78 -38.45	106.07 6.20 -44.49	105.87 7.16 -39.98	113.54 8.76 -18.03	149.09 12.09 -14.91	148.10 12.14 -13.36	130.98 11.76 -7.22	117.54 9.85 -10.17	112.47 8.59 -23.63	107.66 7.40 -39.11	96.73 7.53 -36.57
PORT_JEFF_4 23616	106.19 4.83 -57.89	103.75 5.06 -56.12	100.90 5.61 -52.42	100.95 5.41 -54.85	101.72 5.72 -52.63	107.51 6.81 -38.26	127.11 9.55 -26.54	141.31 10.53 -23.37	151.01 10.47 -32.59	132.90 10.35 -15.81	122.65 9.07 -21.93	113.59 7.98 -23.28	106.86 6.86 -38.20	106.91 6.78 -38.45	106.07 6.20 -44.49	105.87 7.16 -39.98	113.54 8.76 -18.03	149.09 12.09 -14.91	148.10 12.14 -13.36	130.98 11.76 -7.22	117.54 9.85 -10.17	112.47 8.59 -23.63	107.66 7.40 -39.11	96.73 7.53 -36.57
PORT_JEFF_IC 23713	106.29 4.91 -57.90	103.85 5.15 -56.14	101.01 5.70 -52.45	101.01 5.45 -54.88	101.83 5.81 -52.65	107.71 6.99 -38.27	127.48 9.92 -26.54	141.74 10.96 -23.37	151.44 10.90 -32.59	133.94 10.89 -16.32	123.33 9.53 -22.16	114.37 8.40 -23.64	107.33 7.04 -38.48	107.35 6.97 -38.71	106.49 6.37 -44.75	106.31 7.34 -40.25	114.26 9.19 -18.31	149.89 12.70 -15.11	148.90 12.75 -13.56	132.02 12.43 -7.59	118.28 10.33 -10.42	113.19 8.91 -24.04	107.83 7.52 -39.16	96.88 7.63 -36.61
PPL PILGRIM_ST_GT1 24216	106.78 5.35 -57.96	104.36 5.57 -56.21	101.41 6.00 -52.55	101.43 5.77 -54.97	102.27 6.16 -52.74	108.44 7.68 -38.32	128.84 11.28 -26.54	143.34 12.56 -23.37	153.06 12.52 -32.60	137.22 12.27 -18.22	125.48 10.81 -23.03	116.79 9.46 -25.00	109.05 7.72 -39.52	108.88 7.52 -39.68	108.03 6.92 -45.73	107.88 7.92 -41.23	116.54 10.41 -19.38	152.32 14.40 -15.83	151.34 14.46 -14.29	134.76 13.77 -8.98	120.38 11.50 -11.35	115.51 9.71 -25.56	108.51 8.01 -39.35	97.37 7.95 -36.79
PPL PILGRIM_ST_GT2 24217	106.78 5.35 -57.96	104.36 5.57 -56.21	101.41 6.00 -52.55	101.43 5.77 -54.97	102.27 6.16 -52.74	108.44 7.68 -38.32	128.84 11.28 -26.54	143.34 12.56 -23.37	153.06 12.52 -32.60	137.22 12.27 -18.22	125.48 10.81 -23.03	116.79 9.46 -25.00	109.05 7.72 -39.52	108.88 7.52 -39.68	108.03 6.92 -45.73	107.88 7.92 -41.23	116.54 10.41 -19.38	152.32 14.40 -15.83	151.34 14.46 -14.29	134.76 13.77 -8.98	120.38 11.50 -11.35	115.51 9.71 -25.56	108.51 8.01 -39.35	97.37 7.95 -36.79
PPL_SHRM_GT3 24213	106.85 5.48 -57.89	104.31 5.62 -56.13	101.43 6.13 -52.44	101.41 5.86 -54.86	102.25 6.25 -52.64	108.51 7.80 -38.26	129.12 11.56 -26.54	143.56 12.78 -23.37	153.28 12.73 -32.60	135.25 12.48 -16.04	124.67 10.99 -22.04	115.40 9.63 -23.44	107.98 7.85 -38.32	107.95 7.71 -38.56	107.07 7.09 -44.61	106.99 8.16 -40.10	115.58 10.67 -18.16	152.22 15.14 -15.00	151.24 15.20 -13.45	134.05 14.67 -7.39	120.00 12.19 -10.28	114.17 10.11 -23.82	108.60 8.32 -39.13	97.38 8.16 -36.59
PPL_SHRM_GT4 24214	106.85 5.48 -57.89	104.31 5.62 -56.13	101.43 6.13 -52.44	101.41 5.86 -54.86	102.25 6.25 -52.64	108.51 7.80 -38.26	129.12 11.56 -26.54	143.56 12.78 -23.37	153.28 12.73 -32.60	135.25 12.48 -16.04	124.67 10.99 -22.04	115.40 9.63 -23.44	107.98 7.85 -38.32	107.95 7.71 -38.56	107.07 7.09 -44.61	106.99 8.16 -40.10	115.58 10.67 -18.16	152.22 15.14 -15.00	151.24 15.20 -13.45	134.05 14.67 -7.39	120.00 12.19 -10.28	114.17 10.11 -23.82	108.60 8.32 -39.13	97.38 8.16 -36.59
PROJECT____ORANGE 1 24174	47.46 -0.87 -4.85	46.41 -0.85 -4.69	46.33 -0.90 -4.37	44.40 -0.86 -4.57	46.85 -0.91 -4.39	64.46 -1.19 -3.20	91.82 -1.55 -2.36	107.25 -1.72 -1.57	106.73 -1.94 -0.72	105.24 -2.03 -0.54	90.77 -1.74 -0.87	81.60 -1.48 -0.75	63.40 -1.18 -2.77	62.82 -1.23 -2.37	56.80 -1.17 -2.59	59.52 -1.17 -1.97	85.45 -1.83 -0.52	120.01 -2.08 0.00	120.51 -2.08 0.00	109.87 -2.13 0.00	95.58 -1.95 0.00	80.47 -1.69 -1.92	62.26 -1.35 -2.45	54.09 -1.16 -2.62
PROJECT____ORANGE 2 24166	47.46 -0.87 -4.85	46.41 -0.85 -4.69	46.33 -0.90 -4.37	44.40 -0.86 -4.57	46.85 -0.91 -4.39	64.46 -1.19 -3.20	91.82 -1.55 -2.36	107.25 -1.72 -1.57	106.73 -1.94 -0.72	105.24 -2.03 -0.54	90.77 -1.74 -0.87	81.60 -1.48 -0.75	63.40 -1.18 -2.77	62.82 -1.23 -2.37	56.80 -1.17 -2.59	59.52 -1.17 -1.97	85.45 -1.83 -0.52	120.01 -2.08 0.00	120.51 -2.08 0.00	109.87 -2.13 0.00	95.58 -1.95 0.00	80.47 -1.69 -1.92	62.26 -1.35 -2.45	54.09 -1.16 -2.62
PYRITES____HYD 24023	42.56 -0.92 0.00	41.63 -0.94 0.00	42.01 -0.86 0.00	39.83 -0.86 0.00	42.50 -0.87 0.00	61.63 -0.81 0.00	89.55 -1.46 0.00	106.55 -0.86 0.00	106.76 -1.19 0.00	105.87 -0.86 0.00	91.55 -0.09 0.00	82.41 0.08 0.00	61.31 -0.50 0.00	61.31 -0.37 0.00	54.77 -0.61 0.00	57.43 -1.29 0.00	85.28 -1.48 0.00	120.01 -2.08 0.00	120.88 -1.72 0.00	110.32 -1.68 0.00	96.07 -1.46 0.00	78.88 -1.36 0.00	60.24 -0.92 0.00	52.27 -0.37 0.00
RAMAPO____LBMP 323565	102.31 3.43 -55.39	99.51 3.36 -53.58	96.18 3.43 -49.89	96.16 3.26 -52.22	96.95 3.47 -50.11	103.87 4.87 -36.55	124.40 7.83 -25.56	131.13 9.34 -14.38	114.36 9.72 3.31	113.12 9.39 3.01	101.99 8.43 -1.92	87.98 7.41 1.77	91.74 5.50 -24.43	85.21 5.43 -18.10	81.36 4.87 -21.11	76.93 5.46 -12.74	92.64 7.81 1.92	124.48 10.86 8.47	125.60 10.79 7.78	115.30 9.86 6.56	99.20 8.48 6.81	104.83 6.74 -17.84	89.47 5.26 -23.06	86.74 4.21 -29.90
RANKINE____ 23646	51.76 -1.30 -9.59	50.27 -1.57 -9.27	49.91 -1.59 -8.63	48.18 -1.55 -9.04	50.44 -1.60 -8.67	66.65 -2.12 -6.33	91.00 -4.46 -4.45	104.45 -5.91 -2.95	102.07 -7.23 -1.36	100.28 -7.47 -1.02	85.95 -7.33 -1.64	77.16 -6.59 -1.42	62.58 -4.45 -5.23	61.65 -4.50 -4.47	56.35 -4.15 -5.13	58.40 -4.23 -3.90	81.19 -6.60 -1.03	114.02 -8.06 0.00	113.89 -8.70 0.00	104.05 -7.95 0.00	89.82 -7.71 0.00	78.10 -5.94 -3.79	61.66 -4.34 -4.85	54.86 -2.95 -5.18
RAVENSWOOD_GT2_1 24244	105.31 4.31 -57.52	102.46 4.26 -55.64	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.53 6.12 -37.96	127.40 9.83 -26.55	164.87 11.82 -45.65	177.14 11.98 -57.21	171.67 11.74 -53.20	160.46 10.35 -58.47	160.49 9.22 -68.94	162.10 6.92 -93.38	151.06 6.78 -82.59	131.91 6.09 -70.45	131.90 6.75 -66.42	145.08 9.71 -48.62	169.46 13.55 -33.82	161.66 13.49 -25.58	147.56 12.32 -23.24	129.19 10.73 -20.93	134.90 8.50 -46.15	122.20 6.67 -54.39	88.99 5.31 -31.05
RAVENSWOOD_GT2_2 24245	105.31 4.31 -57.52	102.46 4.26 -55.64	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.53 6.12 -37.96	127.40 9.83 -26.55	164.87 11.82 -45.65	177.14 11.98 -57.21	171.67 11.74 -53.20	160.46 10.35 -58.47	160.49 9.22 -68.94	162.10 6.92 -93.38	151.06 6.78 -82.59	131.91 6.09 -70.45	131.90 6.75 -66.42	145.08 9.71 -48.62	169.46 13.55 -33.82	161.66 13.49 -25.58	147.56 12.32 -23.24	129.19 10.73 -20.93	134.90 8.50 -46.15	122.20 6.67 -54.39	88.99 5.31 -31.05

RAVENSWOOD_GT2_3 24246	105.35 4.35 -57.52	102.46 4.26 -55.64	98.95 4.29 -51.80	98.98 4.07 -54.23	99.74 4.34 -52.03	106.59 6.18 -37.96	127.49 9.92 -26.55	164.87 11.82 -45.65	177.25 12.09 -57.21	171.78 11.85 -53.20	160.55 10.44 -58.47	160.57 9.30 -68.94	162.10 6.92 -93.38	151.12 6.85 -82.59	131.97 6.15 -70.45	131.96 6.81 -66.42	145.17 9.80 -48.62	169.58 13.67 -33.82	161.66 13.49 -25.58	147.67 12.43 -23.24	129.29 10.82 -20.93	134.99 8.59 -46.15	122.26 6.73 -54.39	89.05 5.37 -31.05
RAVENSWOOD_GT2_4 24247	105.35 4.35 -57.52	102.46 4.26 -55.64	98.95 4.29 -51.80	98.98 4.07 -54.23	99.74 4.34 -52.03	106.59 6.18 -37.96	127.49 9.92 -26.55	164.87 11.82 -45.65	177.25 12.09 -57.21	171.78 11.85 -53.20	160.55 10.44 -58.47	160.57 9.30 -68.94	162.10 6.92 -93.38	151.12 6.85 -82.59	131.97 6.15 -70.45	131.96 6.81 -66.42	145.17 9.80 -48.62	169.58 13.67 -33.82	161.66 13.49 -25.58	147.67 12.43 -23.24	129.29 10.82 -20.93	134.99 8.59 -46.15	122.26 6.73 -54.39	89.05 5.37 -31.05
RAVENSWOOD_GT3_1 24248	105.31 4.31 -57.52	102.46 4.26 -55.64	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.53 6.12 -37.96	127.40 9.83 -26.55	164.87 11.82 -45.65	177.25 12.09 -57.21	171.67 11.74 -53.20	160.46 10.35 -58.47	160.57 9.30 -68.94	162.10 6.92 -93.38	151.12 6.85 -82.59	131.97 6.15 -70.45	131.90 6.75 -66.42	145.08 9.71 -48.62	169.58 13.67 -33.82	161.66 13.49 -25.58	147.56 12.32 -23.24	129.19 10.73 -20.93	134.90 8.50 -46.15	122.20 6.67 -54.39	89.05 5.37 -31.05
RAVENSWOOD_GT3_2 24249	105.31 4.31 -57.52	102.46 4.26 -55.64	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.53 6.12 -37.96	127.40 9.83 -26.55	164.87 11.82 -45.65	177.25 12.09 -57.21	171.67 11.74 -53.20	160.46 10.35 -58.47	160.57 9.30 -68.94	162.10 6.92 -93.38	151.12 6.85 -82.59	131.97 6.15 -70.45	131.90 6.75 -66.42	145.08 9.71 -48.62	169.58 13.67 -33.82	161.66 13.49 -25.58	147.56 12.32 -23.24	129.19 10.73 -20.93	134.90 8.50 -46.15	122.20 6.67 -54.39	89.05 5.37 -31.05
RAVENSWOOD_GT3_3 24250	105.39 4.39 -57.52	102.50 4.30 -55.64	98.99 4.33 -51.80	98.98 4.07 -54.23	99.78 4.38 -52.03	106.59 6.18 -37.96	127.49 9.92 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	171.88 11.95 -53.20	160.64 10.53 -58.47	160.65 9.38 -68.94	162.16 6.98 -93.38	151.18 6.91 -82.59	132.02 6.20 -70.45	132.01 6.87 -66.42	145.26 9.89 -48.62	169.70 13.79 -33.82	161.78 13.61 -25.58	147.67 12.43 -23.24	129.29 10.82 -20.93	135.07 8.67 -46.15	122.32 6.79 -54.39	89.10 5.42 -31.05
RAVENSWOOD_GT3_4 24251	105.39 4.39 -57.52	102.50 4.30 -55.64	98.99 4.33 -51.80	98.98 4.07 -54.23	99.78 4.38 -52.03	106.59 6.18 -37.96	127.49 9.92 -26.55	164.98 11.92 -45.65	177.36 12.19 -57.21	171.88 11.95 -53.20	160.64 10.53 -58.47	160.65 9.38 -68.94	162.16 6.98 -93.38	151.18 6.91 -82.59	132.02 6.20 -70.45	132.01 6.87 -66.42	145.26 9.89 -48.62	169.70 13.79 -33.82	161.78 13.61 -25.58	147.67 12.43 -23.24	129.29 10.82 -20.93	135.07 8.67 -46.15	122.32 6.79 -54.39	89.10 5.42 -31.05
RAVENSWOOD_GT_1 23729	105.57 4.56 -57.53	102.72 4.51 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.90 6.49 -37.97	127.85 10.28 -26.55	165.09 12.03 -45.65	177.46 12.30 -57.21	173.09 12.27 -54.09	161.23 10.72 -58.87	161.89 9.71 -69.85	163.05 7.23 -94.02	151.81 7.09 -83.05	132.64 6.37 -70.90	132.59 6.98 -66.88	161.23 9.97 -64.51	177.70 13.79 -41.82	172.38 13.61 -36.17	162.84 12.65 -38.19	150.62 11.11 -41.98	136.59 8.99 -47.36	122.76 7.03 -54.58	89.32 5.63 -31.05
RAVENSWOOD_GT_10 24258	105.31 4.31 -57.52	102.42 4.22 -55.64	98.91 4.24 -51.80	98.94 4.03 -54.23	99.70 4.29 -52.03	106.53 6.12 -37.96	127.40 9.83 -26.55	164.87 11.82 -45.65	177.25 12.09 -57.21	171.77 11.74 -53.30	160.51 10.35 -58.52	160.60 9.22 -69.05	162.11 6.86 -93.45	151.11 6.78 -82.64	131.97 6.09 -70.50	131.95 6.75 -66.47	146.92 9.71 -50.45	170.38 13.55 -34.75	162.88 13.49 -26.80	149.28 12.32 -24.96	131.62 10.73 -23.36	135.04 8.50 -46.29	122.19 6.67 -54.37	88.99 5.31 -31.05
RAVENSWOOD_GT_11 24259	105.31 4.31 -57.52	102.42 4.22 -55.64	98.91 4.24 -51.80	98.94 4.03 -54.23	99.70 4.29 -52.03	106.53 6.12 -37.96	127.40 9.83 -26.55	164.87 11.82 -45.65	177.25 12.09 -57.21	171.77 11.74 -53.30	160.51 10.35 -58.52	160.60 9.22 -69.05	162.11 6.86 -93.45	151.11 6.78 -82.64	131.97 6.09 -70.50	131.95 6.75 -66.47	146.92 9.71 -50.45	170.38 13.55 -34.75	162.88 13.49 -26.80	149.28 12.32 -24.96	131.62 10.73 -23.36	135.04 8.50 -46.29	122.19 6.67 -54.37	88.99 5.31 -31.05
RAVENSWOOD_GT_4 24252	105.26 4.26 -57.52	102.38 4.17 -55.64	98.87 4.20 -51.80	98.90 3.99 -54.23	99.66 4.25 -52.03	106.46 6.06 -37.96	127.31 9.74 -26.55	164.77 11.71 -45.65	177.14 11.98 -57.21	172.24 11.64 -53.87	160.77 10.35 -58.78	161.10 9.14 -69.63	162.53 6.86 -93.86	151.40 6.78 -82.94	132.26 6.09 -70.80	132.25 6.75 -66.77	157.18 9.71 -60.72	175.55 13.55 -39.91	169.61 13.36 -33.65	158.83 12.21 -34.62	145.12 10.63 -36.96	135.74 8.42 -47.07	122.04 6.61 -54.28	88.94 5.26 -31.05
RAVENSWOOD_GT_5 24254	105.26 4.26 -57.52	102.38 4.17 -55.64	98.87 4.20 -51.80	98.90 3.99 -54.23	99.66 4.25 -52.03	106.46 6.06 -37.96	127.31 9.74 -26.55	164.77 11.71 -45.65	177.14 11.98 -57.21	172.24 11.64 -53.87	160.77 10.35 -58.78	161.10 9.14 -69.63	162.53 6.86 -93.86	151.40 6.78 -82.94	132.26 6.09 -70.80	132.25 6.75 -66.77	157.18 9.71 -60.72	175.55 13.55 -39.91	169.61 13.36 -33.65	158.83 12.21 -34.62	145.12 10.63 -36.96	135.74 8.42 -47.07	122.04 6.61 -54.28	88.94 5.26 -31.05
RAVENSWOOD_GT_6 24253	105.26 4.26 -57.52	102.38 4.17 -55.64	98.87 4.20 -51.80	98.90 3.99 -54.23	99.66 4.25 -52.03	106.46 6.06 -37.96	127.31 9.74 -26.55	164.77 11.71 -45.65	177.14 11.98 -57.21	172.24 11.64 -53.87	160.77 10.35 -58.78	161.10 9.14 -69.63	162.53 6.86 -93.86	151.40 6.78 -82.94	132.26 6.09 -70.80	132.25 6.75 -66.77	157.18 9.71 -60.72	175.55 13.55 -39.91	169.61 13.36 -33.65	158.83 12.21 -34.62	145.12 10.63 -36.96	135.74 8.42 -47.07	122.04 6.61 -54.28	88.94 5.26 -31.05
RAVENSWOOD_GT_7 24255	105.26 4.26 -57.52	102.38 4.17 -55.64	98.87 4.20 -51.80	98.90 3.99 -54.23	99.66 4.25 -52.03	106.46 6.06 -37.96	127.31 9.74 -26.55	164.77 11.71 -45.65	177.14 11.98 -57.21	172.24 11.64 -53.87	160.77 10.35 -58.78	161.10 9.14 -69.63	162.53 6.86 -93.86	151.40 6.78 -82.94	132.26 6.09 -70.80	132.25 6.75 -66.77	157.18 9.71 -60.72	175.55 13.55 -39.91	169.61 13.36 -33.65	158.83 12.21 -34.62	145.12 10.63 -36.96	135.74 8.42 -47.07	122.04 6.61 -54.28	88.94 5.26 -31.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	105.31 4.31 -57.52	102.42 4.22 -55.64	98.91 4.24 -51.80	98.94 4.03 -54.23	99.70 4.29 -52.03	106.53 6.12 -37.96	127.40 9.83 -26.55	164.87 11.82 -45.65	177.25 12.09 -57.21	171.77 11.74 -53.30	160.51 10.35 -58.52	160.60 9.22 -69.05	162.11 6.86 -93.45	151.11 6.78 -82.64	131.97 6.09 -70.50	131.95 6.75 -66.47	146.92 9.71 -50.45	170.38 13.55 -34.75	162.88 13.49 -26.80	149.28 12.32 -24.96	131.62 10.73 -23.36	135.04 8.50 -46.29	122.19 6.67 -54.37	88.99 5.31 -31.05
RAVENSWOOD_GT_9 24257	105.31 4.31 -57.52	102.42 4.22 -55.64	98.91 4.24 -51.80	98.94 4.03 -54.23	99.70 4.29 -52.03	106.53 6.12 -37.96	127.40 9.83 -26.55	164.87 11.82 -45.65	177.25 12.09 -57.21	171.77 11.74 -53.30	160.51 10.35 -58.52	160.60 9.22 -69.05	162.11 6.86 -93.45	151.11 6.78 -82.64	131.97 6.09 -70.50	131.95 6.75 -66.47	146.92 9.71 -50.45	170.38 13.55 -34.75	162.88 13.49 -26.80	149.28 12.32 -24.96	131.62 10.73 -23.36	135.04 8.50 -46.29	122.19 6.67 -54.37	88.99 5.31 -31.05

RAVENSWOOD___1 23533	105.57 4.56 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.90 6.49 -37.97	127.76 10.19 -26.55	165.09 12.03 -45.65	177.46 12.30 -57.21	172.20 12.27 -53.20	160.73 10.63 -58.47	162.10 9.71 -70.06	163.06 7.23 -94.03	151.36 7.09 -82.59	132.13 6.31 -70.45	132.13 6.98 -66.42	145.34 9.97 -48.62	169.70 13.79 -33.82	161.78 13.61 -25.58	147.89 12.65 -23.24	129.58 11.11 -20.93	136.80 8.91 -47.65	122.67 6.97 -54.55	89.32 5.63 -31.05
RAVENSWOOD___2 23534	105.57 4.56 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.19 4.27 -54.24	99.97 4.55 -52.04	106.90 6.49 -37.97	127.76 10.19 -26.55	165.09 12.03 -45.65	177.46 12.30 -57.21	172.20 12.27 -53.20	160.73 10.63 -58.47	162.11 9.71 -70.07	163.06 7.23 -94.03	151.36 7.09 -82.59	132.13 6.31 -70.45	132.13 6.98 -66.42	145.34 9.97 -48.62	169.70 13.79 -33.82	161.78 13.61 -25.58	147.89 12.65 -23.24	129.58 11.11 -20.93	136.81 8.91 -47.66	122.67 6.97 -54.55	89.32 5.63 -31.05
RAVENSWOOD___3 23535	105.31 4.31 -57.52	102.46 4.26 -55.64	98.91 4.24 -51.80	98.94 4.03 -54.23	99.74 4.34 -52.03	106.53 6.12 -37.96	127.40 9.83 -26.55	164.87 11.82 -45.65	177.25 12.09 -57.21	171.67 11.74 -53.20	160.46 10.35 -58.47	160.57 9.30 -68.94	162.10 6.92 -93.38	151.12 6.85 -82.59	131.97 6.15 -70.45	131.90 6.75 -66.42	145.08 9.71 -48.62	169.58 13.67 -33.82	161.66 13.49 -25.58	147.56 12.32 -23.24	129.19 10.73 -20.93	134.90 8.50 -46.15	122.20 6.67 -54.39	89.05 5.37 -31.05
RAVENSWOOD___4 23820	105.57 4.56 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.15 4.23 -54.24	99.97 4.55 -52.04	106.84 6.43 -37.97	127.76 10.19 -26.55	165.09 12.03 -45.65	177.36 12.19 -57.21	171.32 12.27 -52.32	160.34 10.63 -58.07	162.24 9.63 -70.28	163.08 7.23 -94.04	150.91 7.09 -82.15	131.68 6.31 -70.00	131.68 6.98 -65.97	129.70 9.97 -32.97	161.82 13.79 -25.94	151.35 13.61 -15.15	133.05 12.54 -8.51	108.85 11.11 -0.21	137.09 8.91 -47.94	122.64 6.97 -54.52	89.32 5.63 -31.05
RCPL_TRUST___DRP 24196	105.25 4.26 -57.51	102.37 4.17 -55.63	98.86 4.20 -51.79	98.89 3.99 -54.22	99.69 4.29 -52.03	106.45 6.06 -37.95	127.31 9.74 -26.55	164.19 11.82 -44.96	176.63 12.09 -56.59	176.27 11.74 -57.79	162.06 10.44 -59.98	163.22 9.22 -71.67	163.44 6.86 -94.77	152.65 6.78 -84.18	134.18 6.15 -72.66	134.12 6.75 -68.65	147.39 9.71 -50.93	171.27 13.67 -35.51	163.46 13.36 -27.50	151.19 12.21 -26.98	131.64 10.63 -23.49	136.61 8.42 -47.94	122.28 6.61 -54.53	88.99 5.31 -31.04
RENSSELAER___COGEN 23796	119.30 2.79 -73.03	115.94 2.73 -70.64	111.34 2.70 -65.77	112.10 2.56 -68.85	112.17 2.73 -66.07	114.64 4.00 -48.19	129.26 4.55 -33.70	135.12 5.05 -22.67	125.09 5.72 -11.42	120.52 5.65 -8.13	109.49 4.85 -12.99	98.08 4.36 -11.39	105.36 3.65 -39.91	99.73 3.64 -34.41	98.37 3.27 -39.72	92.41 3.17 -30.52	99.74 4.59 -8.39	129.35 6.59 -0.68	129.57 6.37 -0.61	118.12 5.82 -0.30	103.24 5.26 -0.45	114.53 5.38 -28.91	102.66 4.03 -37.47	95.41 3.32 -39.46
REVERE_CPFR_DRP 24186	45.75 0.87 -1.40	44.73 0.81 -1.36	44.94 0.81 -1.26	42.74 0.73 -1.32	45.50 0.87 -1.27	64.87 1.50 -0.92	94.28 3.27 0.00	111.49 4.08 0.00	112.16 4.21 0.00	110.79 4.05 0.00	95.12 3.48 0.00	85.54 3.21 0.00	64.15 2.35 0.00	64.02 2.34 0.00	57.66 1.55 -0.74	60.99 1.70 -0.56	89.42 2.52 -0.15	126.61 4.52 0.00	126.88 4.29 0.00	115.81 3.81 0.00	100.65 3.12 0.00	83.19 2.41 -0.54	63.43 1.59 -0.70	54.80 1.42 -0.74
RIVERBAY___ 323610	105.49 4.48 -57.53	102.68 4.47 -55.65	99.21 4.54 -51.81	99.23 4.31 -54.24	100.01 4.60 -52.04	106.90 6.49 -37.97	127.57 10.01 -26.55	143.15 11.71 -24.04	153.49 12.09 -33.45	146.15 12.06 -27.36	129.97 10.53 -27.80	124.02 9.55 -32.14	114.45 7.10 -45.54	113.78 6.97 -45.13	112.27 6.20 -50.70	111.83 6.87 -46.24	121.30 9.71 -24.83	155.06 13.43 -19.54	153.78 13.36 -17.82	139.81 12.43 -15.38	124.22 11.02 -15.67	121.74 8.91 -32.58	108.71 6.91 -40.65	89.21 5.53 -31.05
ROCHESTER_9_IC 23652	48.79 -1.70 -7.01	47.56 -1.79 -6.78	47.34 -1.84 -6.31	45.50 -1.79 -6.61	47.89 -1.82 -6.34	64.70 -2.37 -4.63	90.45 -3.82 -3.26	104.96 -4.62 -2.17	103.76 -5.18 -0.99	101.82 -5.66 -0.75	87.53 -5.32 -1.20	78.92 -4.45 -1.04	62.30 -3.34 -3.83	61.57 -3.39 -3.28	55.80 -3.32 -3.75	58.11 -3.46 -2.85	82.65 -4.86 -0.75	116.47 -5.61 0.00	116.96 -5.64 0.00	106.74 -5.26 0.00	92.45 -5.08 0.00	78.84 -4.18 -2.77	61.40 -3.30 -3.55	53.84 -2.58 -3.78
ROSETON___1 23587	104.50 3.39 -57.62	101.67 3.36 -55.74	98.19 3.43 -51.89	98.26 3.26 -54.33	98.97 3.47 -52.13	105.28 4.81 -38.03	125.07 7.46 -26.59	134.45 8.91 -18.13	127.23 9.17 -10.11	123.95 8.85 -8.36	111.19 8.07 -11.48	100.31 7.25 -10.73	99.88 5.44 -32.64	95.50 5.36 -28.46	92.90 4.82 -32.71	89.65 5.34 -25.58	102.28 7.54 -7.99	134.23 10.37 -1.78	134.42 10.17 -1.65	122.95 9.29 -1.66	107.36 8.29 -1.55	110.88 6.58 -24.05	96.54 5.26 -30.13	88.00 4.26 -31.11
ROSETON___2 23588	104.50 3.39 -57.62	101.67 3.36 -55.74	98.19 3.43 -51.89	98.26 3.26 -54.33	98.97 3.47 -52.13	105.28 4.81 -38.03	125.07 7.46 -26.59	134.45 8.91 -18.13	127.23 9.17 -10.11	123.95 8.85 -8.36	111.19 8.07 -11.48	100.31 7.25 -10.73	99.88 5.44 -32.64	95.50 5.36 -28.46	92.90 4.82 -32.71	89.65 5.34 -25.58	102.28 7.54 -7.99	134.23 10.37 -1.78	134.42 10.17 -1.65	122.95 9.29 -1.66	107.36 8.29 -1.55	110.88 6.58 -24.05	96.54 5.26 -30.13	88.00 4.26 -31.11
RUSSELL___1 23602	49.06 -1.43 -7.01	47.78 -1.57 -6.79	47.55 -1.63 -6.32	45.71 -1.59 -6.61	48.11 -1.60 -6.35	65.07 -2.00 -4.63	91.00 -3.27 -3.26	105.71 -3.86 -2.17	104.62 -4.32 -0.99	102.68 -4.80 -0.75	88.17 -4.67 -1.21	79.58 -3.79 -1.04	62.73 -2.90 -3.83	62.06 -2.90 -3.28	56.19 -2.94 -3.75	58.47 -3.11 -2.86	83.34 -4.16 -0.75	117.57 -4.51 0.00	118.19 -4.41 0.00	107.86 -4.14 0.00	93.34 -4.19 0.00	79.49 -3.53 -2.77	61.83 -2.87 -3.55	54.21 -2.21 -3.79
RUSSELL___2 23532	49.06 -1.43 -7.01	47.78 -1.57 -6.79	47.55 -1.63 -6.32	45.71 -1.59 -6.61	48.11 -1.60 -6.35	65.07 -2.00 -4.63	91.00 -3.27 -3.26	105.71 -3.86 -2.17	104.62 -4.32 -0.99	102.68 -4.80 -0.75	88.17 -4.67 -1.21	79.58 -3.79 -1.04	62.73 -2.90 -3.83	62.06 -2.90 -3.28	56.19 -2.94 -3.75	58.47 -3.11 -2.86	83.34 -4.16 -0.75	117.57 -4.51 0.00	118.19 -4.41 0.00	107.86 -4.14 0.00	93.34 -4.19 0.00	79.49 -3.53 -2.77	61.83 -2.87 -3.55	54.21 -2.21 -3.79
RUSSELL___3 23549	49.06 -1.43 -7.01	47.78 -1.57 -6.79	47.55 -1.63 -6.32	45.71 -1.59 -6.61	48.11 -1.60 -6.35	65.07 -2.00 -4.63	91.00 -3.27 -3.26	105.71 -3.86 -2.17	104.62 -4.32 -0.99	102.68 -4.80 -0.75	88.17 -4.67 -1.21	79.58 -3.79 -1.04	62.73 -2.90 -3.83	62.06 -2.90 -3.28	56.19 -2.94 -3.75	58.47 -3.11 -2.86	83.34 -4.16 -0.75	117.57 -4.51 0.00	118.19 -4.41 0.00	107.86 -4.14 0.00	93.34 -4.19 0.00	79.49 -3.53 -2.77	61.83 -2.87 -3.55	54.21 -2.21 -3.79
RUSSELL___4 23556	49.06 -1.43 -7.01	47.78 -1.57 -6.79	47.55 -1.63 -6.32	45.71 -1.59 -6.61	48.11 -1.60 -6.35	65.07 -2.00 -4.63	91.00 -3.27 -3.26	105.71 -3.86 -2.17	104.62 -4.32 -0.99	102.68 -4.80 -0.75	88.17 -4.67 -1.21	79.58 -3.79 -1.04	62.73 -2.90 -3.83	62.06 -2.90 -3.28	56.19 -2.94 -3.75	58.47 -3.11 -2.86	83.34 -4.16 -0.75	117.57 -4.51 0.00	118.19 -4.41 0.00	107.86 -4.14 0.00	93.34 -4.19 0.00	79.49 -3.53 -2.77	61.83 -2.87 -3.55	54.21 -2.21 -3.79

RUSSELL___STATION 23914	49.06 -1.43 -7.01	47.78 -1.57 -6.79	47.55 -1.63 -6.32	45.71 -1.59 -6.61	48.11 -1.60 -6.35	65.07 -2.00 -4.63	91.00 -3.27 -3.26	105.71 -3.86 -2.17	104.62 -4.32 -0.99	102.68 -4.80 -0.75	88.17 -4.67 -1.21	79.58 -3.79 -1.04	62.73 -2.90 -3.83	62.06 -2.90 -3.28	56.19 -2.94 -3.75	58.47 -3.11 -2.86	83.34 -4.16 -0.75	117.57 -4.51 0.00	118.19 -4.41 0.00	107.86 -4.14 0.00	93.34 -4.19 0.00	79.49 -3.53 -2.77	61.83 -2.87 -3.55	54.21 -2.21 -3.79
S SALMON___HYD 24043	45.88 -1.39 -3.79	44.87 -1.36 -3.67	44.91 -1.37 -3.42	42.92 -1.34 -3.58	45.41 -1.39 -3.43	63.08 -1.87 -2.50	90.42 -2.37 -1.78	105.70 -2.90 -1.19	105.47 -3.02 -0.54	104.04 -3.10 -0.41	89.64 -2.66 -0.66	80.68 -2.22 -0.57	62.11 -1.79 -2.10	61.68 -1.79 -1.79	55.64 -1.77 -2.04	58.39 -1.88 -1.55	84.47 -2.69 -0.41	118.91 -3.17 0.00	119.41 -3.19 0.00	108.98 -3.02 0.00	94.70 -2.83 0.00	79.35 -2.41 -1.51	61.30 -1.78 -1.93	53.21 -1.47 -2.05
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	50.72 -1.96 -9.19	49.24 -2.22 -8.89	48.91 -2.23 -8.28	47.23 -2.12 -8.67	49.43 -2.26 -8.31	65.39 -3.12 -6.07	89.09 -6.19 -4.27	102.29 -7.95 -2.83	99.96 -9.28 -1.30	98.21 -9.50 -0.98	84.14 -9.07 -1.58	75.62 -8.07 -1.36	61.25 -5.56 -5.01	60.36 -5.61 -4.29	55.20 -5.09 -4.92	57.18 -5.29 -3.74	79.50 -8.24 -0.99	111.71 -10.38 0.00	111.56 -11.03 0.00	102.03 -9.97 0.00	88.07 -9.46 0.00	76.50 -7.38 -3.63	60.48 -5.32 -4.65	53.80 -3.79 -4.96
SELKIRK___I 23801	118.45 2.61 -72.36	115.07 2.51 -69.99	110.56 2.53 -65.17	111.30 2.40 -68.22	111.39 2.56 -65.46	113.88 3.68 -47.75	129.13 4.73 -33.39	135.23 5.37 -22.46	125.07 5.83 -11.30	120.54 5.76 -8.05	109.45 4.95 -12.87	98.05 4.44 -11.28	104.93 3.58 -39.54	99.28 3.51 -34.09	97.88 3.15 -39.35	92.18 3.23 -30.23	99.74 4.68 -8.31	129.34 6.59 -0.66	129.68 6.49 -0.59	118.11 5.82 -0.29	103.23 5.26 -0.44	113.79 4.90 -28.65	102.00 3.73 -37.12	94.78 3.05 -39.10
SELKIRK___II 23799	118.51 2.61 -72.42	115.13 2.51 -70.05	110.62 2.53 -65.22	111.36 2.40 -68.28	111.45 2.56 -65.52	113.92 3.68 -47.79	129.16 4.73 -33.42	135.25 5.37 -22.48	125.08 5.83 -11.31	120.55 5.76 -8.06	109.46 4.95 -12.88	98.06 4.44 -11.29	104.90 3.52 -39.57	99.31 3.51 -34.12	97.91 3.15 -39.38	92.15 3.17 -30.25	99.75 4.68 -8.31	129.34 6.59 -0.66	129.56 6.37 -0.59	118.11 5.82 -0.29	103.23 5.26 -0.44	113.81 4.90 -28.67	102.03 3.73 -37.15	94.82 3.05 -39.13
SENECA OSWGO___HYD 24041	46.67 -1.26 -4.46	45.64 -1.24 -4.31	45.59 -1.28 -4.01	43.66 -1.22 -4.20	46.14 -1.26 -4.03	63.57 -1.81 -2.94	90.75 -2.37 -2.10	105.91 -2.90 -1.40	105.46 -3.13 -0.64	104.01 -3.20 -0.48	89.67 -2.75 -0.78	80.61 -2.39 -0.67	62.42 -1.85 -2.47	61.88 -1.91 -2.11	55.98 -1.77 -2.38	58.72 -1.82 -1.81	84.54 -2.69 -0.48	118.67 -3.42 0.00	119.16 -3.43 0.00	108.75 -3.25 0.00	94.60 -2.92 0.00	79.52 -2.49 -1.76	61.57 -1.83 -2.26	53.46 -1.58 -2.40
SENECA___ENERGY 23797	49.29 -1.48 -7.29	48.13 -1.49 -7.05	47.89 -1.54 -6.57	46.13 -1.43 -6.88	48.41 -1.56 -6.60	65.20 -2.06 -4.81	91.68 -2.73 -3.40	106.45 -3.22 -2.26	105.31 -3.67 -1.04	103.67 -3.84 -0.78	89.41 -3.48 -1.26	80.37 -3.04 -1.08	63.45 -2.35 -3.99	62.63 -2.47 -3.42	56.95 -2.32 -3.90	59.34 -2.35 -2.97	84.06 -3.47 -0.78	117.93 -4.15 0.00	118.55 -4.04 0.00	108.08 -3.92 0.00	93.82 -3.71 0.00	80.08 -3.05 -2.88	62.39 -2.45 -3.69	54.52 -2.05 -3.94
SHOEMAKER___GT 23640	99.23 3.09 -52.67	96.53 3.02 -50.94	93.34 3.04 -47.43	93.22 2.89 -49.65	94.09 3.08 -47.64	101.57 4.37 -34.75	122.05 6.73 -24.30	130.11 8.16 -14.54	116.82 8.31 -0.55	115.03 8.11 -0.19	103.35 7.33 -4.38	90.61 6.59 -1.69	91.84 4.88 -25.15	86.29 4.81 -19.79	82.65 4.32 -22.96	78.97 4.82 -15.43	94.55 6.94 -0.85	126.42 9.53 5.20	127.26 9.44 4.77	116.52 8.51 3.99	100.88 7.51 4.16	104.57 5.94 -18.39	89.39 4.65 -23.59	84.79 3.74 -28.42
SHOREHAM_IC_1 23715	106.85 5.48 -57.89	104.31 5.62 -56.13	101.43 6.13 -52.44	101.41 5.86 -54.86	102.25 6.25 -52.64	108.51 7.80 -38.26	129.12 11.56 -26.54	143.56 12.78 -23.37	153.28 12.73 -32.60	135.25 12.48 -16.04	124.67 10.99 -22.04	115.40 9.63 -23.44	107.98 7.85 -38.32	107.95 7.71 -38.56	107.07 7.09 -44.61	106.99 8.16 -40.10	115.58 10.67 -18.16	152.22 15.14 -15.00	151.24 15.20 -13.45	134.05 14.67 -7.39	120.00 12.19 -10.28	114.17 10.11 -23.82	108.60 8.32 -39.13	97.38 8.16 -36.59
SHOREHAM_IC_2 23716	106.85 5.48 -57.89	104.31 5.62 -56.13	101.43 6.13 -52.44	101.41 5.86 -54.86	102.25 6.25 -52.64	108.51 7.80 -38.26	129.12 11.56 -26.54	143.56 12.78 -23.37	153.28 12.73 -32.60	135.25 12.48 -16.04	124.67 10.99 -22.04	115.40 9.63 -23.44	107.98 7.85 -38.32	107.95 7.71 -38.56	107.07 7.09 -44.61	106.99 8.16 -40.10	115.58 10.67 -18.16	152.22 15.14 -15.00	151.24 15.20 -13.45	134.05 14.67 -7.39	120.00 12.19 -10.28	114.17 10.11 -23.82	108.60 8.32 -39.13	97.38 8.16 -36.59
SISSONVILLE____ 23735	42.18 -1.30 0.00	41.25 -1.32 0.00	41.62 -1.24 0.00	39.46 -1.22 0.00	42.11 -1.26 0.00	61.01 -1.43 0.00	88.37 -2.64 0.00	104.51 -2.90 0.00	104.60 -3.35 0.00	103.74 -2.99 0.00	89.90 -1.74 0.00	81.10 -1.23 0.00	60.26 -1.54 0.00	60.20 -1.48 0.00	53.82 -1.55 0.00	56.14 -2.58 0.00	83.11 -3.64 0.00	116.72 -5.37 0.00	117.69 -4.91 0.00	107.52 -4.48 0.00	93.62 -3.90 0.00	77.11 -3.13 0.00	59.19 -1.96 0.00	51.42 -1.21 0.00
SITHE_IND_GS1 24169	45.31 -1.78 -3.61	44.36 -1.70 -3.50	44.36 -1.76 -3.26	42.42 -1.67 -3.41	44.86 -1.78 -3.27	62.21 -2.62 -2.39	88.97 -3.74 -1.69	104.02 -4.51 -1.12	103.83 -4.64 -0.51	102.43 -4.69 -0.39	88.23 -4.03 -0.62	79.33 -3.54 -0.54	61.07 -2.72 -1.99	60.67 -2.71 -1.70	54.87 -2.44 -1.93	57.61 -2.58 -1.47	83.24 -3.90 -0.39	116.96 -5.12 0.00	117.45 -5.14 0.00	107.19 -4.81 0.00	93.24 -4.29 0.00	78.14 -3.53 -1.43	60.35 -2.63 -1.83	52.32 -2.26 -1.95
SITHE_IND_GS2 24170	45.31 -1.78 -3.61	44.36 -1.70 -3.50	44.36 -1.76 -3.26	42.42 -1.67 -3.41	44.86 -1.78 -3.27	62.21 -2.62 -2.39	88.97 -3.74 -1.69	104.02 -4.51 -1.12	103.83 -4.64 -0.51	102.43 -4.69 -0.39	88.23 -4.03 -0.62	79.33 -3.54 -0.54	61.07 -2.72 -1.99	60.67 -2.71 -1.70	54.87 -2.44 -1.93	57.61 -2.58 -1.47	83.24 -3.90 -0.39	116.96 -5.12 0.00	117.45 -5.14 0.00	107.19 -4.81 0.00	93.24 -4.29 0.00	78.14 -3.53 -1.43	60.35 -2.63 -1.83	52.32 -2.26 -1.95
SITHE_IND_GS3 24171	45.31 -1.78 -3.61	44.36 -1.70 -3.50	44.36 -1.76 -3.26	42.42 -1.67 -3.41	44.86 -1.78 -3.27	62.21 -2.62 -2.39	88.97 -3.74 -1.69	104.02 -4.51 -1.12	103.83 -4.64 -0.51	102.43 -4.69 -0.39	88.23 -4.03 -0.62	79.33 -3.54 -0.54	61.07 -2.72 -1.99	60.67 -2.71 -1.70	54.87 -2.44 -1.93	57.61 -2.58 -1.47	83.24 -3.90 -0.39	116.96 -5.12 0.00	117.45 -5.14 0.00	107.19 -4.81 0.00	93.24 -4.29 0.00	78.14 -3.53 -1.43	60.35 -2.63 -1.83	52.32 -2.26 -1.95
SITHE_IND_GS4 24172	45.31 -1.78 -3.61	44.36 -1.70 -3.50	44.36 -1.76 -3.26	42.42 -1.67 -3.41	44.86 -1.78 -3.27	62.21 -2.62 -2.39	88.97 -3.74 -1.69	104.02 -4.51 -1.12	103.83 -4.64 -0.51	102.43 -4.69 -0.39	88.23 -4.03 -0.62	79.33 -3.54 -0.54	61.07 -2.72 -1.99	60.67 -2.71 -1.70	54.87 -2.44 -1.93	57.61 -2.58 -1.47	83.24 -3.90 -0.39	116.96 -5.12 0.00	117.45 -5.14 0.00	107.19 -4.81 0.00	93.24 -4.29 0.00	78.14 -3.53 -1.43	60.35 -2.63 -1.83	52.32 -2.26 -1.95

SITHE___BATAVIA 24024	50.21 -1.39 -8.13	48.81 -1.62 -7.86	48.51 -1.67 -7.32	46.72 -1.63 -7.66	49.07 -1.65 -7.35	65.75 -2.06 -5.36	90.51 -4.28 -3.78	104.55 -5.37 -2.51	102.73 -6.37 -1.15	100.66 -6.94 -0.87	86.25 -6.78 -1.39	77.85 -5.68 -1.20	62.10 -4.14 -4.44	61.28 -4.20 -3.80	55.68 -4.04 -4.35	57.75 -4.28 -3.31	81.47 -6.16 -0.87	114.88 -7.20 0.00	115.24 -7.35 0.00	105.28 -6.72 0.00	90.89 -6.64 0.00	78.16 -5.30 -3.21	61.23 -4.04 -4.11	54.44 -2.58 -4.39
SITHE___INDEPEND 23800	45.31 -1.78 -3.61	44.36 -1.70 -3.50	44.36 -1.76 -3.26	42.42 -1.67 -3.41	44.86 -1.78 -3.27	62.21 -2.62 -2.39	88.97 -3.74 -1.69	104.02 -4.51 -1.12	103.83 -4.64 -0.51	102.43 -4.69 -0.39	88.23 -4.03 -0.62	79.33 -3.54 -0.54	61.07 -2.72 -1.99	60.67 -2.71 -1.70	54.87 -2.44 -1.93	57.61 -2.58 -1.47	83.24 -3.90 -0.39	116.96 -5.12 0.00	117.45 -5.14 0.00	107.19 -4.81 0.00	93.24 -4.29 0.00	78.14 -3.53 -1.43	60.35 -2.63 -1.83	52.32 -2.26 -1.95
SITHE___MASSENA 23902	42.31 -1.17 0.00	41.38 -1.19 0.00	41.75 -1.11 0.00	39.59 -1.10 0.00	42.20 -1.17 0.00	61.01 -1.43 0.00	88.65 -2.37 0.00	104.94 -2.47 0.00	105.04 -2.91 0.00	104.17 -2.56 0.00	89.71 -1.93 0.00	80.52 -1.81 0.00	60.07 -1.73 0.00	60.08 -1.60 0.00	53.99 -1.38 0.00	56.90 -1.82 0.00	84.41 -2.34 0.00	118.30 -3.79 0.00	119.29 -3.30 0.00	108.98 -3.02 0.00	94.99 -2.54 0.00	77.92 -2.33 0.00	59.38 -1.78 0.00	51.37 -1.26 0.00
SITHE___OGDNSBRG 24021	42.56 -0.92 0.00	41.63 -0.94 0.00	42.01 -0.86 0.00	39.79 -0.90 0.00	42.46 -0.91 0.00	61.57 -0.87 0.00	89.55 -1.46 0.00	106.66 -0.75 0.00	106.87 -1.08 0.00	105.87 -0.86 0.00	91.37 -0.27 0.00	82.08 -0.25 0.00	61.13 -0.68 0.00	61.12 -0.56 0.00	54.77 -0.61 0.00	57.67 -1.06 0.00	85.71 -1.04 0.00	120.50 -1.59 0.00	121.37 -1.23 0.00	110.88 -1.12 0.00	96.55 -0.98 0.00	79.12 -1.12 0.00	60.24 -0.92 0.00	52.21 -0.42 0.00
SITHE___STERLING 23777	45.94 0.52 -1.94	44.96 0.51 -1.88	45.08 0.47 -1.75	42.96 0.45 -1.83	45.65 0.52 -1.76	64.66 0.94 -1.28	94.10 2.46 -0.63	110.93 3.12 -0.41	111.15 3.02 -0.19	109.86 2.98 -0.14	94.43 2.56 -0.23	84.83 2.30 -0.20	64.19 1.67 -0.72	63.96 1.67 -0.62	57.34 0.94 -1.02	60.56 1.06 -0.78	88.52 1.56 -0.21	125.01 2.93 0.00	125.42 2.82 0.00	114.46 2.46 0.00	99.48 1.95 0.00	82.52 1.52 -0.76	63.09 0.98 -0.97	54.50 0.84 -1.03
SOUTH CAIRO___GT 23612	110.48 4.39 -62.61	107.35 4.22 -60.57	103.50 4.24 -56.39	103.70 3.99 -59.03	104.31 4.29 -56.64	109.82 6.06 -41.32	129.09 9.19 -28.89	138.01 11.17 -19.43	129.92 13.17 -8.81	126.27 12.91 -6.63	113.58 11.27 -10.68	101.58 10.04 -9.20	103.18 7.41 -33.96	97.83 7.09 -29.06	95.12 6.31 -33.43	90.98 6.81 -25.45	104.06 10.58 -6.72	137.95 15.86 0.00	138.42 15.82 0.00	126.00 14.00 0.00	109.13 11.60 0.00	114.27 9.30 -24.72	99.64 6.85 -31.64	91.84 5.47 -33.74
SOUTH HAMPTN___IC 23720	108.50 7.13 -57.89	105.84 7.15 -56.12	102.96 7.67 -52.43	102.86 7.32 -54.86	103.85 7.85 -52.63	110.95 10.24 -38.26	133.03 15.47 -26.54	148.29 17.51 -23.37	157.93 17.38 -32.60	139.71 17.07 -15.91	128.65 15.03 -21.98	118.84 13.17 -23.34	110.50 10.45 -38.25	110.48 10.30 -38.50	109.33 9.41 -44.54	109.39 10.63 -40.03	119.24 14.40 -18.08	157.67 20.64 -14.95	156.72 20.72 -13.40	139.01 19.72 -7.29	124.23 16.49 -10.21	117.28 13.32 -23.71	110.85 10.58 -39.12	99.27 10.06 -36.58
SOUTHOLD___IC 23719	109.59 8.22 -57.89	106.87 8.17 -56.12	103.99 8.70 -52.43	103.84 8.30 -54.86	104.89 8.89 -52.63	112.64 11.93 -38.26	135.67 18.12 -26.54	151.41 20.63 -23.37	161.06 20.52 -32.60	142.71 20.06 -15.92	131.31 17.69 -21.98	121.24 15.57 -23.35	112.24 12.18 -38.26	112.15 11.97 -38.50	110.83 10.91 -44.54	110.98 12.22 -40.04	121.76 16.92 -18.09	161.58 24.55 -14.95	160.52 24.52 -13.40	142.48 23.18 -7.29	127.26 19.51 -10.22	119.53 15.57 -23.72	112.38 12.11 -39.12	100.53 11.32 -36.58
ST LAWRENCE___ 23600	42.31 -1.17 0.00	41.42 -1.15 0.00	41.75 -1.11 0.00	39.59 -1.10 0.00	42.20 -1.17 0.00	60.82 -1.62 0.00	88.37 -2.64 0.00	104.51 -2.90 0.00	104.82 -3.13 0.00	103.86 -2.88 0.00	89.26 -2.38 0.00	80.19 -2.14 0.00	60.07 -1.73 0.00	60.08 -1.60 0.00	53.99 -1.38 0.00	57.02 -1.70 0.00	84.41 -2.34 0.00	118.17 -3.91 0.00	119.04 -3.56 0.00	108.75 -3.25 0.00	94.80 -2.73 0.00	78.00 -2.25 0.00	59.44 -1.71 0.00	51.37 -1.26 0.00
STATION 5_MISC_HYD 23604	48.79 -1.70 -7.01	47.56 -1.79 -6.78	47.34 -1.84 -6.31	45.50 -1.79 -6.61	47.89 -1.82 -6.34	64.70 -2.37 -4.63	90.45 -3.82 -3.26	104.96 -4.62 -2.17	103.76 -5.18 -0.99	101.82 -5.66 -0.75	87.53 -5.32 -1.20	78.92 -4.45 -1.04	62.30 -3.34 -3.83	61.57 -3.39 -3.28	55.80 -3.32 -3.75	58.11 -3.46 -2.85	82.65 -4.86 -0.75	116.47 -5.61 0.00	116.96 -5.64 0.00	106.74 -5.26 0.00	92.45 -5.08 0.00	78.84 -4.18 -2.77	61.40 -3.30 -3.55	53.84 -2.58 -3.78
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	49.18 -1.26 -6.96	47.98 -1.32 -6.73	47.76 -1.37 -6.27	45.94 -1.30 -6.56	48.32 -1.34 -6.30	65.42 -1.62 -4.59	91.98 -2.27 -3.24	106.88 -2.68 -2.15	105.70 -3.24 -0.99	103.85 -3.63 -0.74	89.35 -3.48 -1.20	80.56 -2.80 -1.03	63.39 -2.22 -3.81	62.66 -2.28 -3.26	56.77 -2.32 -3.72	59.15 -2.41 -2.83	84.29 -3.21 -0.75	118.67 -3.42 0.00	119.29 -3.30 0.00	108.86 -3.14 0.00	94.40 -3.12 0.00	80.27 -2.73 -2.75	62.41 -2.26 -3.52	54.60 -1.79 -3.76
STA_56_34_KV_BUS2_REV_LBMP_B 345033	48.45 -1.96 -6.92	47.22 -2.04 -6.70	47.00 -2.10 -6.24	45.18 -2.03 -6.53	47.55 -2.08 -6.26	64.27 -2.75 -4.57	89.87 -4.37 -3.22	104.39 -5.15 -2.14	103.21 -5.72 -0.98	101.39 -6.08 -0.74	87.15 -5.68 -1.19	78.58 -4.78 -1.03	61.94 -3.65 -3.79	61.28 -3.64 -3.24	55.53 -3.55 -3.70	57.85 -3.70 -2.82	82.29 -5.20 -0.74	115.86 -6.22 0.00	116.47 -6.13 0.00	106.29 -5.71 0.00	92.07 -5.46 0.00	78.49 -4.49 -2.74	61.05 -3.61 -3.50	53.53 -2.84 -3.74
STEEL___WIND 323596	51.81 -1.26 -9.59	50.31 -1.53 -9.27	49.96 -1.54 -8.63	48.22 -1.50 -9.04	50.48 -1.56 -8.67	66.71 -2.06 -6.33	91.09 -4.37 -4.45	104.67 -5.70 -2.95	102.18 -7.13 -1.36	100.49 -7.26 -1.02	86.04 -7.24 -1.64	77.24 -6.51 -1.42	62.64 -4.39 -5.23	61.71 -4.44 -4.47	56.41 -4.10 -5.13	58.46 -4.17 -3.90	81.28 -6.51 -1.03	114.15 -7.93 0.00	114.01 -8.58 0.00	104.27 -7.73 0.00	89.92 -7.61 0.00	78.18 -5.85 -3.79	61.72 -4.28 -4.85	54.91 -2.89 -5.18
STEBEN_REC_LFGE 323667	56.50 0.43 -12.59	54.92 0.17 -12.18	54.33 0.13 -11.34	52.71 0.16 -11.87	54.93 0.17 -11.39	71.44 0.69 -8.31	98.02 1.18 -5.83	112.35 1.07 -3.87	109.73 0.00 -1.78	107.33 -0.74 -1.34	92.60 -1.19 -2.15	83.20 -0.98 -1.86	68.04 -0.62 -6.85	66.74 -0.80 -5.86	61.17 -0.94 -6.73	63.03 -0.82 -5.13	86.63 -1.48 -1.35	121.24 -0.85 0.00	121.74 -0.85 0.00	110.88 -1.12 0.00	95.96 -1.56 0.00	84.26 -0.96 -4.98	66.67 -0.86 -6.37	59.12 -0.31 -6.80
STONY___BROOK 24151	106.17 4.78 -57.91	103.69 4.98 -56.15	100.81 5.49 -52.46	100.82 5.25 -54.89	101.62 5.60 -52.66	107.59 6.87 -38.27	127.39 9.83 -26.54	141.62 10.84 -23.37	151.44 10.90 -32.59	134.11 10.89 -16.49	123.41 9.53 -22.24	114.40 8.31 -23.76	107.23 6.86 -38.57	107.19 6.72 -38.79	106.41 6.20 -44.84	106.22 7.16 -40.33	114.27 9.11 -18.41	149.95 12.70 -15.17	148.96 12.75 -13.62	132.14 12.43 -7.71	118.36 10.33 -10.50	113.17 8.75 -24.17	107.66 7.33 -39.18	96.63 7.37 -36.63

STURGEON_POOL_HYD 23609	105.62 3.48 -58.66	102.76 3.45 -56.74	99.16 3.47 -52.83	99.28 3.29 -55.30	99.95 3.51 -53.07	106.03 4.87 -38.71	125.91 7.83 -27.07	134.85 9.45 -17.98	129.04 12.84 -8.25	125.42 12.48 -6.21	112.73 11.08 -10.00	100.91 9.96 -8.62	100.92 7.29 -31.82	95.93 7.03 -27.23	92.94 6.31 -31.25	89.50 6.98 -23.79	103.44 10.41 -6.29	137.10 15.01 0.00	137.42 14.83 0.00	125.32 13.32 0.00	108.84 11.31 0.00	112.10 8.75 -23.11	97.45 6.73 -29.57	89.54 5.37 -31.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	100.59 3.35 -53.76	97.85 3.28 -52.00	94.58 3.30 -48.42	94.50 3.13 -50.69	95.35 3.34 -48.64	102.61 4.69 -35.48	123.37 7.55 -24.81	131.03 9.02 -14.59	116.74 9.28 0.50	115.08 9.07 0.72	103.43 8.07 -3.72	90.22 7.16 -0.73	92.22 5.32 -25.10	86.36 5.24 -19.44	82.66 4.70 -22.59	78.79 5.29 -14.78	94.37 7.54 -0.08	126.56 10.62 6.14	127.37 10.41 5.64	116.77 9.51 4.75	100.79 8.19 4.93	105.07 6.50 -18.33	89.83 5.07 -23.60	85.70 4.05 -29.02
SYNERGY___BIOGAS 323694	50.21 -1.39 -8.13	48.81 -1.62 -7.86	48.51 -1.67 -7.32	46.72 -1.63 -7.66	49.07 -1.65 -7.35	65.75 -2.06 -5.36	90.51 -4.28 -3.78	104.55 -5.37 -2.51	102.73 -6.37 -1.15	100.66 -6.94 -0.87	86.25 -6.78 -1.39	77.85 -5.68 -1.20	62.10 -4.14 -4.44	61.28 -4.20 -3.80	55.68 -4.04 -4.35	57.75 -4.28 -3.31	81.47 -6.16 -0.87	114.88 -7.20 0.00	115.24 -7.35 0.00	105.28 -6.72 0.00	90.89 -6.64 0.00	78.16 -5.30 -3.21	61.23 -4.04 -4.11	54.44 -2.58 -4.39
SYRACUSE___ENERGY_ST1 323597	48.39 -0.78 -5.69	47.31 -0.76 -5.50	47.17 -0.82 -5.12	45.27 -0.77 -5.36	47.74 -0.78 -5.15	65.14 -1.06 -3.75	92.50 -1.19 -2.67	107.78 -1.40 -1.77	107.03 -1.73 -0.81	105.53 -1.82 -0.61	90.98 -1.65 -0.99	81.78 -1.40 -0.85	63.89 -1.05 -3.14	63.19 -1.17 -2.68	57.31 -1.11 -3.04	59.92 -1.12 -2.32	85.71 -1.65 -0.61	120.13 -1.96 0.00	120.76 -1.84 0.00	110.10 -1.90 0.00	95.78 -1.75 0.00	80.97 -1.53 -2.25	62.87 -1.16 -2.88	54.65 -1.05 -3.07
SYRACUSE___ENERGY_ST2 323598	48.39 -0.78 -5.69	47.31 -0.76 -5.50	47.17 -0.82 -5.12	45.27 -0.77 -5.36	47.74 -0.78 -5.15	65.14 -1.06 -3.75	92.50 -1.19 -2.67	107.78 -1.40 -1.77	107.03 -1.73 -0.81	105.53 -1.82 -0.61	90.98 -1.65 -0.99	81.78 -1.40 -0.85	63.89 -1.05 -3.14	63.19 -1.17 -2.68	57.31 -1.11 -3.04	59.92 -1.12 -2.32	85.71 -1.65 -0.61	120.13 -1.96 0.00	120.76 -1.84 0.00	110.10 -1.90 0.00	95.78 -1.75 0.00	80.97 -1.53 -2.25	62.87 -1.16 -2.88	54.65 -1.05 -3.07
SYRACUSE___POWER 24017	48.66 -0.70 -5.88	47.53 -0.72 -5.68	47.38 -0.77 -5.29	45.49 -0.73 -5.54	47.95 -0.74 -5.31	65.32 -1.00 -3.88	92.72 -1.09 -2.79	108.08 -1.18 -1.85	107.29 -1.51 -0.85	105.77 -1.60 -0.64	91.30 -1.37 -1.03	81.99 -1.23 -0.89	64.16 -0.93 -3.28	63.49 -0.99 -2.80	57.52 -1.00 -3.14	60.12 -1.00 -2.39	85.91 -1.48 -0.63	120.50 -1.59 0.00	121.00 -1.60 0.00	110.32 -1.68 0.00	95.96 -1.56 0.00	81.20 -1.36 -2.32	63.02 -1.10 -2.97	54.86 -0.95 -3.17
TRIGEN___CC 323695	108.78 5.04 -60.26	106.75 4.94 -59.24	104.30 4.97 -56.47	104.30 4.72 -58.90	104.86 5.03 -56.46	109.85 7.18 -40.23	128.17 10.55 -26.60	142.70 11.92 -23.37	152.65 12.09 -32.62	214.17 11.85 -95.59	160.08 10.26 -58.18	171.69 8.98 -80.38	150.43 6.68 -81.95	147.58 6.53 -79.37	146.94 5.93 -85.64	146.65 6.69 -81.23	158.95 9.46 -62.75	180.79 13.31 -45.40	179.95 13.24 -44.11	190.20 12.43 -65.77	157.26 10.33 -49.40	176.11 8.27 -87.60	114.66 6.48 -47.03	101.79 6.10 -43.05
UNION___PROCESSING_DRP 323587	48.74 -1.78 -7.04	47.51 -1.87 -6.81	47.28 -1.93 -6.34	45.45 -1.87 -6.64	47.84 -1.91 -6.37	64.59 -2.50 -4.65	90.20 -4.09 -3.28	104.65 -4.94 -2.18	103.33 -5.62 -1.00	101.40 -6.08 -0.75	87.17 -5.68 -1.21	78.60 -4.78 -1.04	62.07 -3.59 -3.85	61.40 -3.58 -3.29	55.66 -3.49 -3.77	57.95 -3.64 -2.87	82.39 -5.12 -0.76	115.99 -6.10 0.00	116.47 -6.13 0.00	106.29 -5.71 0.00	92.07 -5.46 0.00	78.62 -4.41 -2.79	61.23 -3.48 -3.57	53.75 -2.68 -3.80
UPPER HUDSON___HYD 24058	123.98 3.39 -77.11	120.43 3.28 -74.59	115.52 3.22 -69.44	116.43 3.05 -72.70	116.38 3.25 -69.76	118.14 4.81 -50.88	133.32 6.73 -35.58	138.82 7.52 -23.90	128.35 8.43 -11.97	123.62 8.33 -8.56	112.19 6.88 -13.68	100.56 6.25 -11.98	108.42 4.51 -42.11	102.47 4.50 -36.29	101.24 3.99 -41.88	95.17 4.28 -32.16	102.16 6.59 -8.82	133.86 11.11 -0.67	133.98 10.79 -0.60	122.82 10.52 -0.30	106.85 8.87 -0.44	117.41 6.66 -30.51	105.31 4.65 -39.51	98.18 3.89 -41.65
UPPER RAQUET___HYD 24056	42.18 -1.30 0.00	41.25 -1.32 0.00	41.62 -1.24 0.00	39.46 -1.22 0.00	42.11 -1.26 0.00	61.01 -1.43 0.00	88.37 -2.64 0.00	104.51 -2.90 0.00	104.60 -3.35 0.00	103.74 -2.99 0.00	89.90 -1.74 0.00	81.10 -1.23 0.00	60.26 -1.54 0.00	60.20 -1.48 0.00	53.82 -1.55 0.00	56.14 -2.58 0.00	83.11 -3.64 0.00	116.72 -5.37 0.00	117.69 -4.91 0.00	107.52 -4.48 0.00	93.62 -3.90 0.00	77.11 -3.13 0.00	59.19 -1.96 0.00	51.42 -1.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	71.72 3.69 -24.55	69.89 3.58 -23.74	68.57 3.60 -22.11	67.24 3.42 -23.14	69.26 3.68 -22.21	84.14 5.50 -16.20	111.08 8.74 -11.33	125.47 10.53 -7.53	122.30 10.90 -3.45	119.90 10.57 -2.60	104.81 8.99 -4.19	94.01 8.07 -3.61	81.06 5.93 -13.32	78.94 5.86 -11.40	73.38 4.87 -13.13	74.18 5.46 -10.00	97.37 7.98 -2.64	134.41 12.33 0.00	134.62 12.02 0.00	122.98 10.98 0.00	106.99 9.46 0.00	97.42 7.46 -9.71	79.14 5.56 -12.43	70.72 4.84 -13.25
VISCHER___FERRY HYD 24020	123.24 3.22 -76.55	119.68 3.07 -74.04	114.89 3.09 -68.93	115.74 2.89 -72.17	115.74 3.12 -69.25	117.58 4.62 -50.51	132.79 6.46 -35.32	138.54 7.41 -23.73	128.04 8.20 -11.89	123.33 8.11 -8.49	112.10 6.88 -13.58	100.48 6.25 -11.89	108.24 4.64 -41.80	102.33 4.63 -36.02	101.11 4.16 -41.58	95.05 4.41 -31.92	102.10 6.59 -8.76	132.64 9.88 -0.66	132.76 9.57 -0.59	121.14 8.85 -0.29	105.58 7.61 -0.44	116.72 6.18 -30.29	104.90 4.53 -39.23	97.77 3.79 -41.35
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	102.80 3.74 -55.58	99.99 3.66 -53.76	96.65 3.73 -50.06	96.62 3.54 -52.40	97.42 3.77 -50.28	104.43 5.30 -36.68	125.21 8.55 -25.65	132.51 10.31 -14.79	116.77 10.59 1.77	114.38 10.25 2.60	103.41 9.16 -2.61	89.43 8.07 0.97	92.65 5.99 -24.85	86.40 5.92 -18.80	82.64 5.32 -21.95	78.39 5.93 -13.73	93.97 8.51 1.28	126.43 11.97 7.63	127.33 11.77 7.04	116.48 10.75 6.27	100.51 9.27 6.29	105.35 7.30 -17.80	90.60 5.69 -23.76	87.21 4.58 -30.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	105.25 4.26 -57.51	102.37 4.17 -55.63	98.86 4.20 -51.79	98.89 3.99 -54.22	99.69 4.29 -52.03	106.45 6.06 -37.95	127.31 9.74 -26.55	164.19 11.82 -44.96	176.63 12.09 -56.59	176.27 11.74 -57.79	162.06 10.44 -59.98	163.22 9.22 -71.67	163.44 6.86 -94.77	152.65 6.78 -84.18	134.18 6.15 -72.66	134.12 6.75 -68.65	147.39 9.71 -50.93	171.27 13.67 -35.51	163.46 13.36 -27.50	151.19 12.21 -26.98	131.64 10.63 -23.49	136.61 8.42 -47.94	122.28 6.61 -54.53	88.99 5.31 -31.04
WADING RIVER_IC_1 23522	106.80 5.43 -57.89	104.26 5.57 -56.12	101.37 6.08 -52.42	101.35 5.82 -54.85	102.20 6.20 -52.63	108.51 7.80 -38.26	129.12 11.56 -26.54	143.66 12.88 -23.37	153.28 12.73 -32.59	135.15 12.59 -15.83	124.66 11.08 -21.94	115.32 9.71 -23.28	107.92 7.91 -38.21	107.90 7.77 -38.45	107.02 7.15 -44.50	106.87 8.16 -39.99	115.54 10.75 -18.04	152.14 15.14 -14.92	151.16 15.20 -13.37	133.78 14.55 -7.23	119.89 12.19 -10.17	114.00 10.11 -23.64	108.51 8.25 -39.11	97.31 8.10 -36.57

WADING RIVER_IC_2 23547	106.80 5.43 -57.89	104.26 5.57 -56.12	101.37 6.08 -52.42	101.35 5.82 -54.85	102.20 6.20 -52.63	108.51 7.80 -38.26	129.12 11.56 -26.54	143.66 12.73 -23.37	153.28 12.73 -32.59	135.15 12.59 -15.83	124.66 11.08 -21.94	115.32 9.71 -23.28	107.92 7.91 -38.21	107.90 7.77 -38.45	107.02 7.15 -44.50	106.87 8.16 -39.99	115.54 10.75 -18.04	152.14 15.14 -14.92	151.16 15.20 -13.37	133.78 14.55 -7.23	119.89 12.19 -10.17	114.00 10.11 -23.64	108.51 8.25 -39.11	97.31 8.10 -36.57
WADING RIVER_IC_3 23601	106.80 5.43 -57.89	104.26 5.57 -56.12	101.37 6.08 -52.42	101.35 5.82 -54.85	102.20 6.20 -52.63	108.51 7.80 -38.26	129.12 11.56 -26.54	143.66 12.88 -23.37	153.28 12.73 -32.59	135.15 12.59 -15.83	124.66 11.08 -21.94	115.32 9.71 -23.28	107.92 7.91 -38.21	107.90 7.77 -38.45	107.02 7.15 -44.50	106.87 8.16 -39.99	115.54 10.75 -18.04	152.14 15.14 -14.92	151.16 15.20 -13.37	133.78 14.55 -7.23	119.89 12.19 -10.17	114.00 10.11 -23.64	108.51 8.25 -39.11	97.31 8.10 -36.57
WALDEN___HYDRO 24148	103.78 3.65 -56.65	100.89 3.53 -54.80	97.48 3.60 -51.02	97.51 3.42 -53.41	98.26 3.64 -51.25	104.95 5.12 -37.38	125.43 8.28 -26.14	134.54 10.09 -17.04	125.22 10.79 -6.48	122.67 10.47 -5.47	109.94 9.35 -8.95	98.21 8.40 -7.47	98.33 6.18 -30.34	93.34 6.05 -25.61	90.23 5.43 -29.43	86.81 6.05 -22.04	100.91 8.76 -5.40	133.78 12.58 0.88	134.18 12.38 0.79	122.81 11.20 0.39	106.50 9.56 0.59	110.06 7.46 -22.35	94.90 5.75 -28.01	87.72 4.58 -30.51
WARRENSBURG____ 23737	123.98 3.39 -77.11	120.43 3.28 -74.59	115.52 3.22 -69.44	116.43 3.05 -72.70	116.38 3.25 -69.76	118.14 4.81 -50.88	133.32 6.73 -35.58	138.82 7.52 -23.90	128.35 8.43 -11.97	123.62 8.33 -8.56	112.19 6.88 -13.68	100.56 6.25 -11.98	108.42 4.51 -42.11	102.47 4.50 -36.29	101.24 3.99 -41.88	95.17 4.28 -32.16	102.16 6.59 -8.82	133.86 11.11 -0.67	133.98 10.79 -0.60	122.82 10.52 -0.30	106.85 8.87 -0.44	117.41 6.66 -30.51	105.31 4.65 -39.51	98.18 3.89 -41.65
WATERSIDE___6 8 9 23538	105.57 4.56 -57.53	102.68 4.47 -55.65	99.17 4.50 -51.81	99.15 4.23 -54.24	99.97 4.55 -52.04	106.84 6.43 -37.97	127.76 10.19 -26.55	165.09 12.03 -45.65	177.36 12.19 -57.21	171.32 12.27 -52.32	160.34 10.63 -58.07	162.24 9.63 -70.28	163.08 7.23 -94.04	150.91 7.09 -82.15	131.68 6.31 -70.00	131.68 6.98 -65.97	129.70 9.97 -32.97	161.82 13.79 -25.94	151.35 13.61 -15.15	133.05 12.54 -8.51	108.85 11.11 -0.21	137.09 8.91 -47.94	122.64 6.97 -54.52	89.32 5.63 -31.05
WDELAWARE___HYD 323627	98.12 2.82 -51.81	95.41 2.73 -50.12	92.31 2.78 -46.66	92.13 2.61 -48.85	93.06 2.82 -46.87	100.57 3.94 -34.19	121.56 6.64 -23.91	131.15 8.16 -15.58	122.88 9.17 -5.76	120.00 8.85 -4.41	107.48 7.97 -7.87	95.77 7.08 -6.36	94.35 5.13 -27.41	89.75 4.99 -23.08	86.36 4.43 -26.56	83.49 4.99 -19.78	98.78 7.46 -4.57	131.85 10.86 1.10	132.25 10.66 1.01	120.73 9.51 0.78	104.67 8.00 0.86	106.36 6.10 -20.02	91.30 4.65 -25.50	84.17 3.63 -27.90
WEST BABYLON___IC 23714	107.62 5.74 -58.40	105.15 5.79 -56.80	102.21 6.05 -53.30	102.19 5.77 -55.73	102.98 6.16 -53.46	109.37 8.24 -38.69	129.58 12.01 -26.56	144.20 13.42 -23.37	154.15 13.60 -32.60	153.17 13.34 -33.10	133.07 11.64 -29.79	128.44 10.46 -35.65	117.58 8.09 -47.68	116.89 7.90 -47.31	116.03 7.25 -53.41	115.87 8.22 -48.92	125.74 11.27 -27.72	159.59 15.99 -21.52	158.68 16.06 -20.02	147.02 15.11 -19.90	128.87 12.67 -18.67	127.93 10.19 -37.49	110.11 8.13 -40.83	98.60 7.79 -38.18
WEST CANADA___HYD 24049	42.30 0.26 1.44	41.43 0.26 1.40	41.82 0.26 1.30	39.57 0.25 1.36	42.37 0.31 1.31	61.93 0.44 0.95	90.93 0.64 0.72	107.56 0.65 0.50	108.48 0.76 0.23	107.31 0.75 0.17	92.01 0.65 0.28	82.67 0.58 0.24	61.36 0.44 0.88	61.36 0.43 0.76	55.01 0.44 0.81	58.58 0.47 0.62	87.28 0.69 0.16	123.18 1.10 0.00	123.57 0.98 0.00	112.89 0.89 0.00	98.30 0.78 0.00	80.29 0.64 0.60	60.87 0.49 0.76	52.19 0.37 0.82
WESTERN_NY_WIND 24143	50.26 -1.39 -8.17	48.85 -1.62 -7.90	48.55 -1.67 -7.36	46.76 -1.63 -7.70	49.11 -1.65 -7.39	65.71 -2.12 -5.39	90.44 -4.37 -3.80	104.45 -5.47 -2.52	102.63 -6.47 -1.16	100.67 -6.94 -0.87	86.17 -6.87 -1.40	77.77 -5.77 -1.21	62.06 -4.20 -4.46	61.30 -4.20 -3.82	55.65 -4.10 -4.37	57.71 -4.34 -3.33	81.38 -6.25 -0.88	114.76 -7.32 0.00	115.11 -7.48 0.00	105.16 -6.84 0.00	90.80 -6.73 0.00	78.10 -5.38 -3.23	61.19 -4.10 -4.14	54.41 -2.63 -4.41
WESTOVER___LESR 323668	62.39 0.48 -18.43	60.73 0.34 -17.82	59.80 0.34 -16.59	58.38 0.32 -17.37	60.38 0.35 -16.67	75.23 0.62 -12.16	100.71 1.18 -8.52	114.03 0.96 -5.66	111.20 0.65 -2.60	109.11 0.43 -1.95	95.06 0.28 -3.15	85.21 0.16 -2.71	72.00 0.19 -10.01	70.31 0.06 -8.57	65.18 -0.06 -9.86	66.41 0.18 -7.50	88.73 0.00 -1.98	122.58 0.49 0.00	122.96 0.37 0.00	112.34 0.34 0.00	97.53 0.00 0.00	87.53 0.00 -7.29	70.48 0.00 -9.33	62.74 0.16 -9.95
WETHRSFD_WT_PWR 323626	53.15 -1.00 -10.67	51.61 -1.28 -10.32	51.19 -1.28 -9.61	49.52 -1.22 -10.06	51.76 -1.26 -9.65	67.86 -1.62 -7.04	92.59 -3.37 -4.95	106.08 -4.62 -3.28	103.63 -5.83 -1.51	101.67 -6.19 -1.13	87.42 -6.05 -1.83	78.56 -5.35 -1.58	63.91 -3.71 -5.81	62.89 -3.76 -4.97	57.59 -3.49 -5.71	59.55 -3.52 -4.34	82.26 -5.64 -1.15	115.25 -6.83 0.00	115.36 -7.23 0.00	105.39 -6.61 0.00	91.09 -6.44 0.00	79.57 -4.90 -4.22	62.94 -3.61 -5.40	55.97 -2.42 -5.76
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	102.58 3.52 -55.58	99.77 3.45 -53.76	96.43 3.52 -50.05	96.42 3.34 -52.40	97.21 3.56 -50.28	104.12 5.00 -36.68	124.76 8.10 -25.65	131.86 9.67 -14.78	116.07 9.93 1.80	113.73 9.61 2.61	102.85 8.61 -2.59	89.00 7.66 0.99	92.33 5.68 -24.84	86.02 5.55 -18.79	82.34 5.04 -21.93	78.08 5.64 -13.71	93.43 7.98 1.30	125.66 11.22 7.65	126.58 11.04 7.05	115.91 10.19 6.28	100.01 8.78 6.30	104.95 6.90 -17.80	90.28 5.38 -23.74	86.95 4.32 -30.00
YORK___WARBASSE 23770	105.92 4.91 -57.53	102.98 4.77 -55.65	99.43 4.76 -51.81	99.43 4.52 -54.24	100.23 4.81 -52.04	107.28 6.87 -37.97	128.39 10.83 -26.55	165.73 12.67 -45.65	178.00 12.84 -57.21	177.23 13.02 -57.48	163.22 11.18 -60.40	162.69 10.29 -70.06	164.05 7.66 -94.58	153.98 7.52 -84.78	134.72 6.70 -72.65	134.75 7.40 -68.63	222.36 10.41 -125.20	209.12 14.64 -72.39	213.70 14.46 -76.65	220.65 13.32 -95.33	231.70 11.80 -122.37	137.28 9.38 -47.65	123.04 7.33 -54.55	89.53 5.84 -31.05