

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/30/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	113.85	106.10	102.50	101.90	102.46	104.83	106.00	123.58	131.69	143.06	149.26	133.77	127.23	119.57	118.24	122.08	125.38	181.57	162.29	146.97	139.16	126.84	119.91	115.91
	5.83	4.87	4.22	4.13	4.15	5.86	7.34	5.77	8.22	11.20	11.57	7.41	6.97	4.84	4.93	6.66	9.31	14.88	13.00	11.40	10.32	8.72	5.56	4.46
	-42.45	-45.25	-48.03	-48.65	-47.64	-30.83	-14.26	-51.51	-31.13	-0.01	-0.01	-40.25	-38.18	-60.98	-58.52	-39.72	-13.75	-3.11	-3.20	-10.30	-16.63	-29.24	-56.46	-59.57
74TH STREET_GT_1 24260	114.01	106.22	102.61	102.01	102.57	105.04	106.18	124.63	131.80	143.21	149.40	136.00	136.70	131.02	131.17	138.07	140.40	185.08	165.89	158.32	157.31	141.89	136.34	129.34
	5.97	4.98	4.32	4.23	4.26	6.06	7.51	5.84	8.31	11.34	11.70	7.49	7.14	4.89	4.98	6.82	9.52	15.04	13.15	11.65	10.55	8.80	5.61	4.57
	-42.48	-45.26	-48.04	-48.66	-47.65	-30.84	-14.27	-52.49	-31.14	-0.02	-0.02	-42.40	-47.48	-72.38	-71.40	-55.55	-28.56	-6.47	-6.64	-21.39	-34.55	-44.20	-72.84	-72.89
74TH STREET_GT_2 24261	114.01	106.22	102.61	102.01	102.57	105.04	106.18	124.63	131.80	143.21	149.40	136.00	136.70	131.02	131.17	138.07	140.40	185.08	165.89	158.32	157.31	141.89	136.34	129.34
	5.97	4.98	4.32	4.23	4.26	6.06	7.51	5.84	8.31	11.34	11.70	7.49	7.14	4.89	4.98	6.82	9.52	15.04	13.15	11.65	10.55	8.80	5.61	4.57
	-42.48	-45.26	-48.04	-48.66	-47.65	-30.84	-14.27	-52.49	-31.14	-0.02	-0.02	-42.40	-47.48	-72.38	-71.40	-55.55	-28.56	-6.47	-6.64	-21.39	-34.55	-44.20	-72.84	-72.89
ADK HUDSON___FALLS 24011	128.73	121.95	119.22	118.71	119.16	116.15	112.04	140.15	143.60	146.22	152.97	146.28	130.40	126.67	122.34	116.46	112.14	178.61	159.53	136.80	122.53	118.10	118.47	119.82
	6.76	5.82	5.13	4.91	5.17	7.02	8.69	6.57	9.89	14.37	15.28	9.30	9.03	5.91	5.64	7.50	9.82	15.04	13.43	11.52	10.32	8.80	5.73	5.19
	-56.40	-60.15	-63.85	-64.67	-63.33	-40.98	-18.95	-67.28	-41.37	0.00	0.00	-50.86	-39.28	-67.01	-61.91	-33.26	0.00	0.00	0.00	0.00	0.00	-20.41	-54.85	-62.75
ADK RESOURCE___RCVRY 23798	128.59	121.79	118.95	118.47	118.94	116.22	112.47	139.99	143.80	147.00	153.65	146.28	130.48	126.38	122.16	116.71	112.86	179.61	160.42	137.56	123.22	118.46	118.31	119.61
	7.08	6.16	5.38	5.20	5.47	7.43	9.28	6.96	10.43	15.16	15.96	9.73	9.44	6.18	5.97	8.02	10.54	16.04	14.33	12.28	11.00	9.33	6.02	5.50
	-55.94	-59.65	-63.32	-64.14	-62.81	-40.65	-18.80	-66.72	-41.02	0.00	0.00	-50.44	-38.96	-66.45	-61.40	-32.99	0.00	0.00	0.00	0.00	0.00	-20.24	-54.40	-62.23
ADK S GLENS___FALLS 24028	128.73	121.95	119.22	118.71	119.16	116.15	112.04	140.15	143.60	146.22	152.97	146.28	130.40	126.67	122.34	116.46	112.14	178.61	159.53	136.80	122.53	118.10	118.47	119.82
	6.76	5.82	5.13	4.91	5.17	7.02	8.69	6.57	9.89	14.37	15.28	9.30	9.03	5.91	5.64	7.50	9.82	15.04	13.43	11.52	10.32	8.80	5.73	5.19
	-56.40	-60.15	-63.85	-64.67	-63.33	-40.98	-18.95	-67.28	-41.37	0.00	0.00	-50.86	-39.28	-67.01	-61.91	-33.26	0.00	0.00	0.00	0.00	0.00	-20.41	-54.85	-62.75
ADK_NYS___DAM 23527	126.09	119.46	116.74	116.28	116.69	113.98	110.14	137.36	140.63	143.05	149.38	142.86	127.37	123.83	119.94	114.50	110.40	176.34	157.19	135.05	120.98	116.08	116.19	117.44
	5.51	4.81	4.22	4.07	4.26	5.86	7.26	5.44	7.94	11.20	11.70	7.14	6.97	4.73	4.76	6.36	8.08	12.77	11.10	9.78	8.76	7.29	4.80	4.36
	-55.01	-58.67	-62.28	-63.08	-61.77	-39.97	-18.48	-65.62	-40.34	0.00	0.00	-49.61	-38.31	-65.35	-60.39	-32.44	0.00	0.00	0.00	0.00	0.00	-19.90	-53.50	-61.20
AIR_PRODUCTS___DRP 24190	123.86	117.33	114.74	114.34	114.68	111.77	107.93	134.96	137.93	140.02	146.22	140.35	125.02	121.65	117.81	112.37	107.94	172.23	153.69	132.04	118.27	113.57	114.09	115.37
	4.07	3.53	3.12	3.05	3.14	4.23	5.32	3.98	5.82	8.18	8.54	5.34	5.17	3.49	3.51	4.70	5.62	8.66	7.59	6.76	6.06	5.06	3.47	3.17
	-54.22	-57.82	-61.38	-62.17	-60.88	-39.40	-18.22	-64.68	-39.76	0.00	0.00	-48.90	-37.76	-64.41	-59.52	-31.97	0.00	0.00	0.00	0.00	0.00	-19.62	-52.73	-60.32
ALBANY___1 23571	123.86	117.33	114.74	114.34	114.68	111.77	107.93	134.96	137.93	140.02	146.22	140.35	125.02	121.65	117.81	112.37	107.94	172.23	153.69	132.04	118.27	113.57	114.09	115.37
	4.07	3.53	3.12	3.05	3.14	4.23	5.32	3.98	5.82	8.18	8.54	5.34	5.17	3.49	3.51	4.70	5.62	8.66	7.59	6.76	6.06	5.06	3.47	3.17
	-54.22	-57.82	-61.38	-62.17	-60.88	-39.40	-18.22	-64.68	-39.76	0.00	0.00	-48.90	-37.76	-64.41	-59.52	-31.97	0.00	0.00	0.00	0.00	0.00	-19.62	-52.73	-60.32
ALBANY___2 23572	123.86	117.33	114.74	114.34	114.68	111.77	107.93	134.96	137.93	140.02	146.22	140.35	125.02	121.65	117.81	112.37	107.94	172.23	153.69	132.04	118.27	113.57	114.09	115.37
	4.07	3.53	3.12	3.05	3.14	4.23	5.32	3.98	5.82	8.18	8.54	5.34	5.17	3.49	3.51	4.70	5.62	8.66	7.59	6.76	6.06	5.06	3.47	3.17
	-54.22	-57.82	-61.38	-62.17	-60.88	-39.40	-18.22	-64.68	-39.76	0.00	0.00	-48.90	-37.76	-64.41	-59.52	-31.97	0.00	0.00	0.00	0.00	0.00	-19.62	-52.73	-60.32
ALBANY___3 23573	123.86	117.33	114.74	114.34	114.68	111.77	107.93	134.96	137.93	140.02	146.22	140.35	125.02	121.65	117.81	112.37	107.94	172.23	153.69	132.04	118.27	113.57	114.09	115.37
	4.07	3.53	3.12	3.05	3.14	4.23	5.32	3.98	5.82	8.18	8.54	5.34	5.17	3.49	3.51	4.70	5.62	8.66	7.59	6.76	6.06	5.06	3.47	3.17
	-54.22	-57.82	-61.38	-62.17	-60.88	-39.40	-18.22	-64.68	-39.76	0.00	0.00	-48.90	-37.76	-64.41	-59.52	-31.97	0.00	0.00	0.00	0.00	0.00	-19.62	-52.73	-60.32
ALBANY___4 23574	123.86	117.33	114.74	114.34	114.68	111.77	107.93	134.96	137.93	140.02	146.22	140.35	125.02	121.65	117.81	112.37	107.94	172.23	153.69	132.04	118.27	113.57	114.09	115.37
	4.07	3.53	3.12	3.05	3.14	4.23	5.32	3.98	5.82	8.18	8.54	5.34	5.17	3.49	3.51	4.70	5.62	8.66	7.59	6.76	6.06	5.06	3.47	3.17
	-54.22	-57.82	-61.38	-62.17	-60.88	-39.40	-18.22	-64.68	-39.76	0.00	0.00	-48.90	-37.76	-64.41	-59.52	-31.97	0.00	0.00	0.00	0.00	0.00	-19.62	-52.73	-60.32

ALBANY___LFGE 323615	125.51 4.72 -55.22	118.90 4.03 -58.89	116.38 3.62 -62.51	115.93 3.49 -63.32	116.26 3.60 -62.00	113.17 4.91 -40.12	109.03 6.08 -18.55	136.75 4.57 -65.87	139.58 6.74 -40.50	141.47 9.62 0.00	147.73 10.05 0.00	142.19 6.28 -49.80	126.53 5.99 -38.46	123.38 4.03 -65.60	119.45 4.05 -60.61	113.72 5.45 -32.56	108.97 6.65 0.00	173.88 10.31 0.00	155.30 9.21 0.00	133.30 8.02 0.00	119.51 7.29 0.00	114.73 5.87 -19.98	115.58 3.99 -53.70	116.95 3.63 -61.43
ALCOA_RYNLDS___DRP 24188	64.46 -1.12 0.00	54.97 -1.01 0.00	49.34 -0.90 0.00	48.29 -0.84 0.00	49.85 -0.81 0.00	66.98 -1.16 0.00	82.71 -1.69 0.00	65.58 -0.73 0.00	92.07 -0.28 0.00	131.85 0.00 0.00	137.96 0.28 0.00	86.46 0.35 0.00	82.42 0.33 0.00	53.11 -0.64 0.00	54.35 -0.44 0.00	75.70 0.00 0.00	102.32 0.00 0.00	163.57 0.00 0.00	146.24 0.15 0.00	125.28 0.00 0.00	112.22 0.00 0.00	88.54 -0.35 0.00	57.14 -0.75 0.00	51.16 -0.73 0.00
ALCOA___DSASP 323711	64.46 -1.12 0.00	54.97 -1.01 0.00	49.34 -0.90 0.00	48.29 -0.84 0.00	49.85 -0.81 0.00	66.98 -1.16 0.00	82.71 -1.69 0.00	65.58 -0.73 0.00	92.07 -0.28 0.00	131.85 0.00 0.00	137.96 0.28 0.00	86.46 0.35 0.00	82.42 0.33 0.00	53.11 -0.64 0.00	54.35 -0.44 0.00	75.70 0.00 0.00	102.32 0.00 0.00	163.57 0.00 0.00	146.24 0.15 0.00	125.28 0.00 0.00	112.22 0.00 0.00	88.54 -0.35 0.00	57.14 -0.75 0.00	51.16 -0.73 0.00
ALLEGHENY___COGEN 23514	72.12 -0.78 -7.33	63.07 -0.73 -7.82	57.74 -0.81 -8.30	56.65 -0.88 -8.41	58.03 -0.86 -8.23	72.72 -0.75 -5.33	86.36 -0.50 -2.46	73.46 -1.59 -8.75	94.58 -3.14 -5.38	126.84 -5.01 0.00	131.63 -6.05 0.00	88.68 -4.05 -6.61	77.83 -9.36 -5.11	57.25 -5.21 -8.71	57.36 -5.48 -8.05	71.32 -8.70 -4.32	90.65 -11.67 0.00	145.75 -17.82 0.00	130.61 -15.49 0.00	110.99 -14.28 0.00	99.32 -12.90 0.00	81.76 -9.78 -2.65	62.42 -2.60 -7.13	58.95 -1.09 -8.16
ALTONA_WT_PWR 323606	64.85 -0.72 0.00	55.31 -0.67 0.00	49.64 -0.60 0.00	48.63 -0.49 0.00	50.25 -0.41 0.00	67.59 -0.55 0.00	83.55 -0.84 0.00	66.37 0.07 0.00	92.53 0.19 0.00	132.51 0.66 0.00	138.78 1.10 0.00	86.97 0.86 0.00	82.82 0.74 0.00	53.80 0.05 0.00	54.90 0.11 0.00	76.08 0.38 0.00	102.94 0.62 0.00	164.72 1.15 0.00	148.73 2.63 0.00	127.40 2.13 0.00	114.01 1.79 0.00	89.87 0.98 0.00	58.30 0.41 0.00	52.25 0.37 0.00
AMERICAN_REF_FUEL 24010	67.29 -4.85 -6.57	58.90 -4.08 -7.01	53.91 -3.77 -7.44	52.78 -3.88 -7.53	54.14 -3.90 -7.38	67.80 -5.11 -4.77	80.11 -6.50 -2.21	66.32 -7.83 -7.84	84.23 -12.93 -4.82	112.47 -19.38 0.00	116.21 -21.48 0.00	78.26 -13.78 -5.93	73.94 -12.72 -4.58	55.05 -6.51 -7.81	55.04 -6.96 -7.21	68.52 -11.05 -3.87	87.90 -14.42 0.00	140.18 -23.40 0.00	125.93 -20.16 0.00	107.62 -17.66 0.00	94.94 -17.28 0.00	78.20 -13.06 -2.38	56.18 -8.11 -6.39	54.73 -4.46 -7.31
ARTHUR_KILL_GT_1 23520	113.55 5.51 -42.48	106.45 5.21 -45.27	102.72 4.42 -48.05	102.11 4.32 -48.67	102.62 4.30 -47.66	105.19 6.20 -30.84	106.01 7.34 -14.27	123.90 5.11 -52.49	131.15 7.66 -31.14	142.54 10.67 -0.02	148.72 11.02 -0.02	135.48 6.97 -42.40	136.21 6.65 -47.48	130.70 4.57 -72.38	130.84 4.65 -71.40	137.61 6.36 -55.55	139.89 9.01 -28.56	184.59 14.55 -6.47	165.44 12.70 -6.64	157.94 11.28 -21.39	156.87 10.10 -34.55	141.54 8.45 -44.20	135.99 5.27 -72.84	128.98 4.20 -72.89
ARTHUR_KILL_2 23512	113.55 5.51 -42.48	106.45 5.21 -45.27	102.72 4.42 -48.05	102.11 4.32 -48.67	102.62 4.30 -47.66	105.19 6.20 -30.84	106.01 7.34 -14.27	123.90 5.11 -52.49	131.15 7.66 -31.14	142.54 10.67 -0.02	148.72 11.02 -0.02	135.48 6.97 -42.40	136.21 6.65 -47.48	130.70 4.57 -72.38	130.84 4.65 -71.40	137.61 6.36 -55.55	139.89 9.01 -28.56	184.59 14.55 -6.47	165.44 12.70 -6.64	157.94 11.28 -21.39	156.87 10.10 -34.55	141.54 8.45 -44.20	135.99 5.27 -72.84	128.98 4.20 -72.89
ARTHUR_KILL_3 23513	113.87 5.83 -42.46	106.05 4.81 -45.25	102.45 4.17 -48.04	101.85 4.07 -48.66	102.46 4.15 -47.65	104.84 5.86 -30.83	106.00 7.34 -14.27	124.24 8.22 -52.10	131.70 8.22 -31.14	143.06 11.20 -0.02	149.12 11.42 -0.02	134.97 7.32 -41.54	132.74 6.90 -43.76	126.30 4.73 -67.82	125.86 4.82 -66.25	131.51 6.58 -49.22	134.17 9.21 -22.64	183.25 14.55 -5.13	164.06 12.70 -5.27	153.51 11.28 -16.95	149.81 10.21 -27.38	135.73 8.62 -38.22	129.68 5.50 -66.29	123.91 4.46 -67.56
ASHOKAN____ 23654	117.73 7.02 -45.14	110.38 6.27 -48.14	106.87 5.53 -51.10	106.28 5.40 -51.76	106.97 5.62 -50.68	108.57 7.63 -32.80	108.76 9.20 -15.17	126.78 6.63 -53.84	134.87 9.42 -33.10	144.11 12.26 0.00	148.29 10.60 0.00	134.73 7.92 -40.70	120.25 6.73 -31.43	112.26 4.89 -53.62	109.43 5.10 -49.55	109.21 6.89 -26.62	113.58 11.26 0.00	183.52 19.95 0.00	161.88 15.78 0.00	139.31 14.03 0.00	123.67 11.45 0.00	115.08 9.87 -16.33	107.81 6.02 -43.90	107.34 5.24 -50.22
ASTORIA_EAST_ENERGY_CC1 323581	114.15 6.10 -42.48	106.39 5.15 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.83 4.51 -47.66	105.32 6.34 -30.84	106.17 7.51 -14.27	124.30 5.90 -52.09	131.79 8.31 -31.13	143.06 11.20 -0.01	148.84 11.15 -0.01	135.22 7.58 -41.54	133.05 7.23 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.73 11.52 -16.93	150.01 10.44 -27.36	135.89 8.80 -38.20	129.73 5.56 -66.28	124.06 4.62 -67.56
ASTORIA_EAST_ENERGY_CC2 323582	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.79 8.31 -31.13	143.06 11.20 -0.01	148.84 11.15 -0.01	135.22 7.58 -41.54	133.05 7.23 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.73 11.52 -16.93	150.01 10.44 -27.36	135.89 8.80 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT2_1 24094	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT2_2 24095	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT2_3 24096	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56

ASTORIA_GT2_4 24097	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT3_1 24098	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT3_2 24099	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT3_3 24100	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT3_4 24101	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT4_1 24102	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT4_2 24103	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT4_3 24104	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT4_4 24105	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT_1 23523	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT_10 24110	114.07 6.03 -42.48	106.39 5.15 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.80 8.31 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.70 7.14 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	138.07 6.82 -55.55	140.40 9.52 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.23 5.50 -72.84	129.39 4.62 -72.89
ASTORIA_GT_11 24225	114.07 6.03 -42.48	106.39 5.15 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.80 8.31 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.70 7.14 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	138.07 6.82 -55.55	140.40 9.52 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.23 5.50 -72.84	129.39 4.62 -72.89
ASTORIA_GT_12 24226	114.07 6.03 -42.48	106.39 5.15 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.80 8.31 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.70 7.14 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	138.07 6.82 -55.55	140.40 9.52 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.23 5.50 -72.84	129.39 4.62 -72.89
ASTORIA_GT_13 24227	114.07 6.03 -42.48	106.39 5.15 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.80 8.31 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.70 7.14 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	138.07 6.82 -55.55	140.40 9.52 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.23 5.50 -72.84	129.39 4.62 -72.89
ASTORIA_GT_5 24106	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56

ASTORIA_GT_7 24107	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA_GT_8 24108	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA___2 24149	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA___3 23516	114.07 6.03 -42.48	106.39 5.15 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.80 8.31 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.70 7.14 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	138.07 6.82 -55.55	140.40 9.52 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.23 5.50 -72.84	129.39 4.62 -72.89
ASTORIA___4 23517	114.15 6.10 -42.48	106.45 5.21 -45.27	102.87 4.57 -48.05	102.26 4.47 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.26 7.60 -14.27	124.30 5.90 -52.09	131.88 8.40 -31.13	143.06 11.20 -0.01	148.99 11.29 -0.01	135.22 7.58 -41.54	133.13 7.30 -43.74	126.50 4.94 -67.81	126.06 5.04 -66.24	131.79 6.89 -49.20	134.55 9.62 -22.62	183.90 15.21 -5.12	164.50 13.15 -5.25	153.86 11.65 -16.93	150.12 10.55 -27.36	135.97 8.89 -38.20	129.79 5.61 -66.28	124.12 4.67 -67.56
ASTORIA___5 23518	114.07 6.03 -42.48	106.39 5.15 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.80 8.31 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.70 7.14 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	138.07 6.82 -55.55	140.40 9.52 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.23 5.50 -72.84	129.39 4.62 -72.89
AST_ENERGY_2_CC3 323677	113.87 5.83 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.00 7.34 -14.27	124.24 5.84 -52.10	131.61 8.13 -31.14	142.94 11.08 -0.02	149.12 11.42 -0.02	134.97 7.32 -41.54	132.73 6.90 -43.75	126.34 4.78 -67.81	125.90 4.87 -66.24	131.49 6.58 -49.21	134.16 9.21 -22.63	183.42 14.73 -5.12	164.06 12.70 -5.26	153.50 11.28 -16.94	149.79 10.21 -27.37	135.71 8.62 -38.20	129.72 5.56 -66.27	123.95 4.51 -67.55
AST_ENERGY_2_CC4 323678	113.87 5.83 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.00 7.34 -14.27	124.24 5.84 -52.10	131.61 8.13 -31.14	142.94 11.08 -0.02	149.12 11.42 -0.02	134.97 7.32 -41.54	132.73 6.90 -43.75	126.34 4.78 -67.81	125.90 4.87 -66.24	131.49 6.58 -49.21	134.16 9.21 -22.63	183.42 14.73 -5.12	164.06 12.70 -5.26	153.50 11.28 -16.94	149.79 10.21 -27.37	135.71 8.62 -38.20	129.72 5.56 -66.27	123.95 4.51 -67.55
ATHENS_STG_1 23668	116.50 3.80 -47.13	109.48 3.25 -50.26	106.51 2.91 -53.35	106.01 2.85 -54.04	106.51 2.94 -52.92	106.41 4.02 -34.24	105.21 4.98 -15.84	126.30 3.78 -56.21	132.26 5.35 -34.56	139.23 7.38 0.00	145.25 7.57 0.00	133.43 4.82 -42.50	119.42 4.51 -32.82	112.91 3.17 -55.99	109.75 3.23 -51.73	107.80 4.31 -27.79	108.15 5.83 0.00	172.73 9.15 0.00	153.98 7.88 0.00	132.29 7.01 0.00	118.61 6.39 0.00	111.36 5.42 -17.05	107.19 3.47 -45.83	107.27 2.96 -52.43
ATHENS_STG_2 23670	116.50 3.80 -47.13	109.48 3.25 -50.26	106.51 2.91 -53.35	106.01 2.85 -54.04	106.51 2.94 -52.92	106.41 4.02 -34.24	105.21 4.98 -15.84	126.30 3.78 -56.21	132.26 5.35 -34.56	139.23 7.38 0.00	145.25 7.57 0.00	133.43 4.82 -42.50	119.42 4.51 -32.82	112.91 3.17 -55.99	109.75 3.23 -51.73	107.80 4.31 -27.79	108.15 5.83 0.00	172.73 9.15 0.00	153.98 7.88 0.00	132.29 7.01 0.00	118.61 6.39 0.00	111.36 5.42 -17.05	107.19 3.47 -45.83	107.27 2.96 -52.43
ATHENS_STG_3 23677	116.50 3.80 -47.13	109.48 3.25 -50.26	106.51 2.91 -53.35	106.01 2.85 -54.04	106.51 2.94 -52.92	106.41 4.02 -34.24	105.21 4.98 -15.84	126.30 3.78 -56.21	132.26 5.35 -34.56	139.23 7.38 0.00	145.25 7.57 0.00	133.43 4.82 -42.50	119.42 4.51 -32.82	112.91 3.17 -55.99	109.75 3.23 -51.73	107.80 4.31 -27.79	108.15 5.83 0.00	172.73 9.15 0.00	153.98 7.88 0.00	132.29 7.01 0.00	118.61 6.39 0.00	111.36 5.42 -17.05	107.19 3.47 -45.83	107.27 2.96 -52.43
AUBURN___LFGE 323710	69.89 -0.98 -5.30	60.79 -0.84 -5.65	55.39 -0.85 -6.00	54.36 -0.84 -6.07	55.75 -0.86 -5.95	71.10 -0.89 -3.85	85.33 -0.84 -1.78	71.70 -0.93 -6.32	94.66 -1.57 -3.88	129.48 -2.37 0.00	134.93 -2.75 0.00	88.74 -2.15 -4.78	83.64 -2.13 -3.69	58.97 -1.07 -6.29	59.45 -1.15 -5.81	76.78 -2.04 -3.12	100.07 -2.25 0.00	160.46 -3.11 0.00	143.31 -2.78 0.00	122.27 -3.01 0.00	109.64 -2.58 0.00	88.93 -1.87 -1.92	61.82 -1.22 -5.15	56.89 -0.88 -5.89
BABYLON_RES_REC 323704	114.83 6.82 -42.44	107.40 6.16 -45.26	103.62 5.32 -48.05	103.05 5.26 -48.67	103.08 4.76 -47.66	106.00 7.02 -30.84	107.27 8.61 -14.26	124.27 7.29 -50.67	132.98 9.51 -31.13	144.24 12.39 0.00	182.32 14.87 -29.76	150.11 9.39 -54.61	134.03 8.87 -43.07	124.76 6.02 -64.99	122.26 5.97 -61.50	123.82 8.18 -39.94	129.48 11.97 -15.19	190.40 18.64 -8.19	172.49 16.65 -9.74	171.36 14.65 -31.43	142.15 13.01 -16.92	130.41 10.84 -30.68	108.81 7.00 -43.92	106.22 5.61 -48.73
BARRETT_IC_1 23704	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.06 12.94 -304.44	300.02 8.18 -205.72	254.40 7.71 -164.60	254.40 5.32 -195.33	254.40 5.26 -194.35	254.40 7.27 -171.43	262.19 10.13 -149.74	262.19 15.70 -82.91	259.18 14.17 -98.92	443.91 12.53 -306.11	244.85 11.33 -121.31	254.40 9.52 -155.99	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT_IC_10 23701	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.13 12.94 -304.51	300.06 8.18 -205.76	254.43 7.71 -164.63	254.43 5.32 -195.36	254.43 5.26 -194.38	254.43 7.27 -171.46	262.22 10.13 -149.77	262.21 15.70 -82.93	259.20 14.17 -98.94	443.98 12.53 -306.18	244.88 11.33 -121.33	254.43 9.52 -156.03	125.12 6.31 -60.92	113.63 5.14 -56.61

BARRETT_IC_11 23702	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.13 12.94 -304.51	300.06 8.18 -205.76	254.43 7.71 -164.63	254.43 5.32 -195.36	254.43 5.26 -194.38	254.43 7.27 -171.46	262.22 10.13 -149.77	262.21 15.70 -82.93	259.20 14.17 -98.94	443.98 12.53 -306.18	244.88 11.33 -121.33	254.43 9.52 -156.03	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT_IC_12 23703	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.13 12.94 -304.51	300.06 8.18 -205.76	254.43 7.71 -164.63	254.43 5.32 -195.36	254.43 5.26 -194.38	254.43 7.27 -171.46	262.22 10.13 -149.77	262.21 15.70 -82.93	259.20 14.17 -98.94	443.98 12.53 -306.18	244.88 11.33 -121.33	254.43 9.52 -156.03	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT_IC_2 23705	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.06 12.94 -304.44	300.02 8.18 -205.72	254.40 7.71 -164.60	254.40 5.32 -195.33	254.40 5.26 -194.35	254.40 7.27 -171.43	262.19 10.13 -149.74	262.19 15.70 -82.91	259.18 14.17 -98.92	443.91 12.53 -306.11	244.85 11.33 -121.31	254.40 9.52 -155.99	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT_IC_3 23706	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.06 12.94 -304.44	300.02 8.18 -205.72	254.40 7.71 -164.60	254.40 5.32 -195.33	254.40 5.26 -194.35	254.40 7.27 -171.43	262.19 10.13 -149.74	262.19 15.70 -82.91	259.18 14.17 -98.92	443.91 12.53 -306.11	244.85 11.33 -121.31	254.40 9.52 -155.99	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT_IC_4 23707	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.06 12.94 -304.44	300.02 8.18 -205.72	254.40 7.71 -164.60	254.40 5.32 -195.33	254.40 5.26 -194.35	254.40 7.27 -171.43	262.19 10.13 -149.74	262.19 15.70 -82.91	259.18 14.17 -98.92	443.91 12.53 -306.11	244.85 11.33 -121.31	254.40 9.52 -155.99	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT_IC_5 23708	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.06 12.94 -304.44	300.02 8.18 -205.72	254.40 7.71 -164.60	254.40 5.32 -195.33	254.40 5.26 -194.35	254.40 7.27 -171.43	262.19 10.13 -149.74	262.19 15.70 -82.91	259.18 14.17 -98.92	443.91 12.53 -306.11	244.85 11.33 -121.31	254.40 9.52 -155.99	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT_IC_6 23709	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.06 12.94 -304.44	300.02 8.18 -205.72	254.40 7.71 -164.60	254.40 5.32 -195.33	254.40 5.26 -194.35	254.40 7.27 -171.43	262.19 10.13 -149.74	262.19 15.70 -82.91	259.18 14.17 -98.92	443.91 12.53 -306.11	244.85 11.33 -121.31	254.40 9.52 -155.99	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT_IC_7 23710	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.06 12.94 -304.44	300.02 8.18 -205.72	254.40 7.71 -164.60	254.40 5.32 -195.33	254.40 5.26 -194.35	254.40 7.27 -171.43	262.19 10.13 -149.74	262.19 15.70 -82.91	259.18 14.17 -98.92	443.91 12.53 -306.11	244.85 11.33 -121.31	254.40 9.52 -155.99	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT_IC_8 23711	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.06 12.94 -304.44	300.02 8.18 -205.72	254.40 7.71 -164.60	254.40 5.32 -195.33	254.40 5.26 -194.35	254.40 7.27 -171.43	262.19 10.13 -149.74	262.19 15.70 -82.91	259.18 14.17 -98.92	443.91 12.53 -306.11	244.85 11.33 -121.31	254.40 9.52 -155.99	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT_IC_9 23700	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.13 12.94 -304.51	300.06 8.18 -205.76	254.43 7.71 -164.63	254.43 5.32 -195.36	254.43 5.26 -194.38	254.43 7.27 -171.46	262.22 10.13 -149.77	262.21 15.70 -82.93	259.20 14.17 -98.94	443.98 12.53 -306.18	244.88 11.33 -121.33	254.43 9.52 -156.03	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT__1 23545	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.06 12.94 -304.44	300.02 8.18 -205.72	254.40 7.71 -164.60	254.40 5.32 -195.33	254.40 5.26 -194.35	254.40 7.27 -171.43	262.19 10.13 -149.74	262.19 15.70 -82.91	259.18 14.17 -98.92	443.91 12.53 -306.11	244.85 11.33 -121.31	254.40 9.52 -155.99	125.12 6.31 -60.92	113.63 5.14 -56.61
BARRETT__2 23546	114.55 6.49 -42.49	107.19 5.88 -45.34	103.39 5.02 -48.12	102.97 5.06 -48.79	103.00 4.61 -47.73	105.80 6.75 -30.92	107.08 8.36 -14.32	123.87 6.90 -50.67	132.15 8.68 -31.13	142.93 11.08 -0.01	455.13 12.94 -304.51	300.06 8.18 -205.76	254.43 7.71 -164.63	254.43 5.32 -195.36	254.43 5.26 -194.38	254.43 7.27 -171.46	262.22 10.13 -149.77	262.21 15.70 -82.93	259.20 14.17 -98.94	443.98 12.53 -306.18	244.88 11.33 -121.33	254.43 9.52 -156.03	125.12 6.31 -60.92	113.63 5.14 -56.61
BAYONEEC__CTG1 323682	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.70 8.22 -31.14	143.06 11.20 -0.02	149.27 11.57 -0.02	135.06 7.41 -41.54	132.82 6.97 -43.76	126.41 4.84 -67.82	125.97 4.93 -66.25	131.59 6.66 -49.22	134.27 9.31 -22.64	183.58 14.88 -5.13	164.22 12.86 -5.27	153.63 11.40 -16.95	149.92 10.32 -27.38	135.82 8.72 -38.22	129.74 5.56 -66.29	123.96 4.51 -67.56
BAYONEEC__CTG2 323683	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.70 8.22 -31.14	143.06 11.20 -0.02	149.27 11.57 -0.02	135.06 7.41 -41.54	132.82 6.97 -43.76	126.41 4.84 -67.82	125.97 4.93 -66.25	131.59 6.66 -49.22	134.27 9.31 -22.64	183.58 14.88 -5.13	164.22 12.86 -5.27	153.63 11.40 -16.95	149.92 10.32 -27.38	135.82 8.72 -38.22	129.74 5.56 -66.29	123.96 4.51 -67.56
BAYONEEC__CTG3 323684	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.70 8.22 -31.14	143.06 11.20 -0.02	149.27 11.57 -0.02	135.06 7.41 -41.54	132.82 6.97 -43.76	126.41 4.84 -67.82	125.97 4.93 -66.25	131.59 6.66 -49.22	134.27 9.31 -22.64	183.58 14.88 -5.13	164.22 12.86 -5.27	153.63 11.40 -16.95	149.92 10.32 -27.38	135.82 8.72 -38.22	129.74 5.56 -66.29	123.96 4.51 -67.56

BAYONEEC___CTG4 323685	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.70 8.22 -31.14	143.06 11.20 -0.02	149.27 11.57 -0.02	135.06 7.41 -41.54	132.82 6.97 -43.76	126.41 4.84 -67.82	125.97 4.93 -66.25	131.59 6.66 -49.22	134.27 9.31 -22.64	183.58 14.88 -5.13	164.22 12.86 -5.27	153.63 11.40 -16.95	149.92 10.32 -27.38	135.82 8.72 -38.22	129.74 5.56 -66.29	123.96 4.51 -67.56
BAYONEEC___CTG5 323686	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.70 8.22 -31.14	143.06 11.20 -0.02	149.27 11.57 -0.02	135.06 7.41 -41.54	132.82 6.97 -43.76	126.41 4.84 -67.82	125.97 4.93 -66.25	131.59 6.66 -49.22	134.27 9.31 -22.64	183.58 14.88 -5.13	164.22 12.86 -5.27	153.63 11.40 -16.95	149.92 10.32 -27.38	135.82 8.72 -38.22	129.74 5.56 -66.29	123.96 4.51 -67.56
BAYONEEC___CTG6 323687	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.70 8.22 -31.14	143.06 11.20 -0.02	149.27 11.57 -0.02	135.06 7.41 -41.54	132.82 6.97 -43.76	126.41 4.84 -67.82	125.97 4.93 -66.25	131.59 6.66 -49.22	134.27 9.31 -22.64	183.58 14.88 -5.13	164.22 12.86 -5.27	153.63 11.40 -16.95	149.92 10.32 -27.38	135.82 8.72 -38.22	129.74 5.56 -66.29	123.96 4.51 -67.56
BAYONEEC___CTG7 323688	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.70 8.22 -31.14	143.06 11.20 -0.02	149.27 11.57 -0.02	135.06 7.41 -41.54	132.82 6.97 -43.76	126.41 4.84 -67.82	125.97 4.93 -66.25	131.59 6.66 -49.22	134.27 9.31 -22.64	183.58 14.88 -5.13	164.22 12.86 -5.27	153.63 11.40 -16.95	149.92 10.32 -27.38	135.82 8.72 -38.22	129.74 5.56 -66.29	123.96 4.51 -67.56
BAYONEEC___CTG8 323689	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.70 8.22 -31.14	143.06 11.20 -0.02	149.27 11.57 -0.02	135.06 7.41 -41.54	132.82 6.97 -43.76	126.41 4.84 -67.82	125.97 4.93 -66.25	131.59 6.66 -49.22	134.27 9.31 -22.64	183.58 14.88 -5.13	164.22 12.86 -5.27	153.63 11.40 -16.95	149.92 10.32 -27.38	135.82 8.72 -38.22	129.74 5.56 -66.29	123.96 4.51 -67.56
BEACON___LESR 323632	124.60 5.05 -53.98	117.86 4.31 -57.57	115.17 3.82 -61.11	114.75 3.73 -61.90	115.12 3.85 -60.61	112.61 5.25 -39.23	109.12 6.59 -18.14	135.67 4.98 -64.39	139.23 7.29 -39.59	142.26 10.41 0.00	148.56 10.87 0.00	141.51 6.72 -48.68	126.16 6.48 -37.59	122.18 4.30 -64.13	118.43 4.38 -59.26	113.36 5.83 -31.83	109.69 7.37 0.00	175.02 11.45 0.00	156.32 10.22 0.00	134.30 9.03 0.00	120.19 7.97 0.00	114.90 6.49 -19.53	114.67 4.28 -52.50	115.88 3.94 -60.06
BEAVER RIVER___HYD 24048	65.70 0.13 0.00	55.98 0.00 0.00	50.19 -0.05 0.00	49.12 0.00 0.00	50.66 0.00 0.00	68.48 0.34 0.00	84.90 0.51 0.00	66.90 0.60 0.00	93.36 1.02 0.00	133.56 1.71 0.00	139.61 1.93 0.00	87.23 1.12 0.00	83.32 1.23 0.00	53.96 0.22 0.00	55.06 0.28 0.00	75.78 0.08 0.00	102.73 0.41 0.00	164.87 1.30 0.00	146.98 0.88 0.00	125.65 0.38 0.00	112.67 0.45 0.00	89.34 0.45 0.00	58.01 0.12 0.00	51.94 0.05 0.00
BEEBEE_GT_13 23619	68.05 -2.69 -5.17	59.14 -2.35 -5.51	53.89 -2.21 -5.85	52.79 -2.26 -5.93	54.18 -2.28 -5.80	69.04 -2.86 -3.76	82.75 -3.38 -1.74	68.76 -3.71 -6.16	90.32 -5.81 -3.79	123.01 -8.83 0.00	127.91 -9.77 0.00	84.57 -6.20 -4.66	79.61 -6.07 -3.60	56.88 -3.01 -6.14	57.23 -3.23 -5.67	73.30 -5.45 -3.05	95.47 -6.85 0.00	153.43 -10.14 0.00	137.33 -8.76 0.00	117.26 -8.02 0.00	103.91 -8.30 0.00	84.63 -6.13 -1.87	58.92 -3.99 -5.03	55.14 -2.49 -5.75
BETHLEHEM___GRP 23843	123.86 4.07 -54.22	117.33 3.53 -57.82	114.74 3.12 -61.38	114.34 3.05 -62.17	114.68 3.14 -60.88	111.77 4.23 -39.40	107.93 5.32 -18.22	134.96 3.98 -64.68	137.93 5.82 -39.76	140.02 8.18 0.00	146.22 8.54 0.00	140.35 5.34 -48.90	125.02 5.17 -37.76	121.65 3.49 -64.41	117.81 3.51 -59.52	112.37 4.70 -31.97	107.94 5.62 0.00	172.23 8.66 0.00	153.69 7.59 0.00	132.04 6.76 0.00	118.27 6.06 0.00	113.57 5.06 -19.62	114.09 3.47 -52.73	115.37 3.17 -60.32
BETHLEHEM___GS1 323560	123.86 4.07 -54.22	117.33 3.53 -57.82	114.74 3.12 -61.38	114.34 3.05 -62.17	114.68 3.14 -60.88	111.77 4.23 -39.40	107.93 5.32 -18.22	134.96 3.98 -64.68	137.93 5.82 -39.76	140.02 8.18 0.00	146.22 8.54 0.00	140.35 5.34 -48.90	125.02 5.17 -37.76	121.65 3.49 -64.41	117.81 3.51 -59.52	112.37 4.70 -31.97	107.94 5.62 0.00	172.23 8.66 0.00	153.69 7.59 0.00	132.04 6.76 0.00	118.27 6.06 0.00	113.57 5.06 -19.62	114.09 3.47 -52.73	115.37 3.17 -60.32
BETHLEHEM___GS2 323561	123.86 4.07 -54.22	117.33 3.53 -57.82	114.74 3.12 -61.38	114.34 3.05 -62.17	114.68 3.14 -60.88	111.77 4.23 -39.40	107.93 5.32 -18.22	134.96 3.98 -64.68	137.93 5.82 -39.76	140.02 8.18 0.00	146.22 8.54 0.00	140.35 5.34 -48.90	125.02 5.17 -37.76	121.65 3.49 -64.41	117.81 3.51 -59.52	112.37 4.70 -31.97	107.94 5.62 0.00	172.23 8.66 0.00	153.69 7.59 0.00	132.04 6.76 0.00	118.27 6.06 0.00	113.57 5.06 -19.62	114.09 3.47 -52.73	115.37 3.17 -60.32
BETHLEHEM___GS3 323562	123.86 4.07 -54.22	117.33 3.53 -57.82	114.74 3.12 -61.38	114.34 3.05 -62.17	114.68 3.14 -60.88	111.77 4.23 -39.40	107.93 5.32 -18.22	134.96 3.98 -64.68	137.93 5.82 -39.76	140.02 8.18 0.00	146.22 8.54 0.00	140.35 5.34 -48.90	125.02 5.17 -37.76	121.65 3.49 -64.41	117.81 3.51 -59.52	112.37 4.70 -31.97	107.94 5.62 0.00	172.23 8.66 0.00	153.69 7.59 0.00	132.04 6.76 0.00	118.27 6.06 0.00	113.57 5.06 -19.62	114.09 3.47 -52.73	115.37 3.17 -60.32
BETHLEHEM___STEEL 23779	69.66 -2.95 -7.04	61.08 -2.41 -7.50	55.90 -2.31 -7.97	54.74 -2.45 -8.07	56.13 -2.43 -7.90	70.12 -3.13 -5.11	82.96 -3.80 -2.36	69.66 -5.04 -8.39	88.64 -8.87 -5.16	118.27 -13.58 0.00	122.27 -15.42 0.00	82.89 -9.56 -6.35	78.12 -8.87 -4.90	57.91 -4.19 -8.36	58.02 -4.49 -7.72	72.21 -7.64 -4.15	92.70 -9.62 0.00	147.71 -15.86 0.00	132.80 -13.29 0.00	113.25 -12.03 0.00	99.99 -12.23 0.00	82.46 -8.97 -2.55	59.12 -5.61 -6.84	56.86 -2.85 -7.83
BETHPAGE_CC_5 323564	114.90 6.88 -42.44	107.40 6.16 -45.27	103.62 5.32 -48.05	103.06 5.26 -48.67	103.14 4.82 -47.66	106.00 7.02 -30.84	107.35 8.69 -14.26	124.27 7.29 -50.67	132.79 9.32 -31.13	143.97 12.12 0.00	187.82 14.45 -35.68	153.10 9.12 -57.87	136.40 8.62 -45.69	127.46 5.91 -67.80	125.02 5.87 -64.37	126.50 8.02 -42.78	132.07 11.66 -18.09	191.52 18.15 -9.80	173.98 16.21 -11.67	176.78 14.15 -37.35	144.07 12.68 -19.17	132.93 10.66 -33.38	109.12 6.94 -44.29	106.39 5.61 -48.90
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	70.02 -2.69 -7.14	61.41 -2.18 -7.61	56.22 -2.11 -8.08	55.05 -2.26 -8.18	56.45 -2.23 -8.01	70.53 -2.80 -5.19	83.41 -3.38 -2.40	70.18 -4.64 -8.51	89.27 -8.31 -5.23	119.06 -12.79 0.00	123.09 -14.60 0.00	83.59 -8.96 -6.44	78.77 -8.29 -4.97	58.36 -3.87 -8.48	58.45 -4.17 -7.83	72.79 -7.12 -4.21	93.32 -9.00 0.00	148.69 -14.88 0.00	133.82 -12.27 0.00	114.13 -11.15 0.00	100.66 -11.56 0.00	83.02 -8.45 -2.58	59.56 -5.27 -6.94	57.18 -2.64 -7.94

BINGHAMTON___COGEN 23790	79.54 0.26 -13.71	70.82 0.22 -14.62	65.91 0.15 -15.52	64.99 0.15 -15.71	66.20 0.15 -15.39	78.44 0.34 -9.96	89.59 0.59 -4.61	82.66 0.00 -16.35	101.75 -0.64 -10.05	130.53 -1.32 0.00	135.89 -1.79 0.00	97.26 -1.21 -12.36	90.48 -1.15 -9.54	69.71 -0.32 -16.28	69.39 -0.44 -15.04	82.72 -1.06 -8.08	101.30 -1.02 0.00	161.28 -2.29 0.00	144.19 -1.90 0.00	123.40 -1.88 0.00	110.42 -1.80 0.00	93.13 -0.71 -4.96	70.75 -0.47 -13.33	67.13 0.00 -15.25
BLACK RIVER___HYD 24047	67.91 0.72 -1.62	58.21 0.50 -1.73	52.43 0.35 -1.83	51.37 0.39 -1.86	52.88 0.40 -1.82	70.34 1.02 -1.18	86.37 1.43 -0.54	69.56 1.33 -1.93	95.38 1.85 -1.19	134.88 3.03 0.00	140.85 3.17 0.00	89.46 1.89 -1.46	85.10 1.89 -1.13	56.42 0.75 -1.92	57.33 0.77 -1.78	77.33 0.68 -0.95	103.65 1.33 0.00	166.67 3.10 0.00	148.58 2.48 0.00	126.79 1.51 0.00	113.67 1.46 0.00	90.63 1.15 -0.59	60.10 0.64 -1.57	54.15 0.47 -1.80
BLISS_WT_PWR 323608	71.48 -1.64 -7.54	62.79 -1.23 -8.04	57.53 -1.25 -8.54	56.35 -1.43 -8.65	57.76 -1.37 -8.47	71.99 -1.64 -5.48	85.15 -1.78 -2.53	72.26 -3.05 -9.00	91.69 -6.19 -5.53	121.96 -9.89 0.00	125.98 -11.70 0.00	86.02 -6.89 -6.80	81.02 -6.32 -5.25	59.97 -2.74 -8.96	60.11 -2.96 -8.28	74.70 -5.45 -4.45	95.67 -6.65 0.00	152.12 -11.45 0.00	137.04 -9.06 0.00	116.75 -8.52 0.00	103.13 -9.09 0.00	85.13 -6.49 -2.73	61.12 -4.11 -7.34	58.51 -1.76 -8.39
BLUE_CIRC_CHEM_DRP 24182	122.88 3.87 -53.44	116.27 3.30 -56.99	113.71 2.96 -60.50	113.30 2.90 -61.28	113.66 2.99 -60.01	110.99 4.02 -38.83	107.33 4.98 -17.96	133.76 3.71 -63.75	136.98 5.45 -39.19	139.49 7.64 0.00	145.53 7.84 0.00	139.21 4.91 -48.19	123.98 4.68 -37.22	120.46 3.22 -63.49	116.74 3.29 -58.66	111.60 4.39 -31.51	107.84 5.52 0.00	172.07 8.50 0.00	153.54 7.45 0.00	131.91 6.64 0.00	118.16 5.94 0.00	113.11 4.89 -19.33	113.16 3.30 -51.97	114.29 2.96 -59.45
BOC_GAS_DRP 24189	123.12 3.41 -54.14	116.62 2.91 -57.74	114.14 2.61 -61.29	113.75 2.55 -62.08	114.08 2.63 -60.79	111.02 3.54 -39.34	106.97 4.39 -18.19	134.20 3.31 -64.58	136.85 4.80 -39.70	138.44 6.59 0.00	144.57 6.88 0.00	139.23 4.30 -48.82	123.89 4.10 -37.70	120.91 2.85 -64.32	117.12 2.90 -59.43	111.48 3.86 -31.92	107.13 4.81 0.00	171.10 7.53 0.00	152.52 6.42 0.00	131.17 5.89 0.00	117.49 5.28 0.00	112.92 4.44 -19.59	113.49 2.95 -52.65	114.76 2.64 -60.23
BORALEX_4TH_BRANCH 23824	126.09 5.51 -55.01	119.46 4.81 -58.67	116.74 4.22 -62.28	116.28 4.07 -63.08	116.69 4.26 -61.77	113.98 5.86 -39.97	110.14 7.26 -18.48	137.36 5.44 -65.62	140.63 7.94 -40.34	143.05 11.20 0.00	149.38 11.70 0.00	142.86 7.14 -49.61	127.37 6.97 -38.31	123.83 4.73 -65.35	119.94 4.76 -60.39	114.50 6.36 -32.44	110.40 8.08 0.00	176.34 12.77 0.00	157.19 11.10 0.00	135.05 9.78 0.00	120.98 8.76 0.00	116.08 7.29 -19.90	116.19 4.80 -53.50	117.44 4.36 -61.20
BOWLINE___1 23526	111.37 4.59 -41.21	103.79 3.86 -43.95	100.27 3.37 -46.65	99.67 3.29 -47.26	100.28 3.34 -46.28	102.79 4.70 -29.95	104.06 5.82 -13.85	119.98 4.51 -49.16	128.94 6.37 -30.22	140.41 8.57 0.00	146.50 8.82 0.00	128.96 5.68 -37.16	116.12 5.33 -28.70	106.41 3.71 -48.96	103.86 3.83 -45.24	105.22 5.22 -24.30	109.59 7.27 0.00	175.19 11.61 0.00	156.03 9.94 0.00	134.17 8.90 0.00	120.40 8.19 0.00	110.91 7.11 -14.91	102.43 4.46 -40.08	101.31 3.58 -45.85
BOWLINE___2 23595	111.38 4.59 -41.22	103.74 3.81 -43.96	100.22 3.32 -46.66	99.67 3.29 -47.26	100.23 3.29 -46.28	102.73 4.64 -29.95	103.99 5.74 -13.85	119.91 4.44 -49.16	128.85 6.28 -30.23	140.29 8.45 0.00	146.22 8.54 0.00	128.87 5.59 -37.17	116.05 5.26 -28.70	106.37 3.66 -48.97	103.81 3.78 -45.24	105.16 5.15 -24.31	109.48 7.16 0.00	175.02 11.45 0.00	155.88 9.79 0.00	134.04 8.77 0.00	120.40 8.19 0.00	110.91 7.11 -14.91	102.43 4.46 -40.08	101.31 3.58 -45.85
BROOKHAVEN___DRP 24191	114.83 6.82 -42.44	107.40 6.16 -45.26	103.67 5.38 -48.04	103.09 5.31 -48.66	103.13 4.82 -47.65	106.00 7.02 -30.84	107.17 8.52 -14.26	124.20 7.23 -50.67	133.07 9.60 -31.13	144.77 12.93 0.00	165.00 15.28 -12.04	140.69 9.73 -44.86	126.51 9.19 -35.23	116.61 6.29 -56.58	113.91 6.19 -52.93	115.71 8.55 -31.46	121.83 13.00 -6.51	186.72 19.78 -3.37	167.46 17.38 -3.99	154.64 15.66 -13.71	136.09 13.69 -10.19	122.86 11.38 -22.59	107.89 7.18 -42.82	105.86 5.76 -48.22
BROOKLYN_NAVY_YARD 23515	113.87 5.83 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.46 4.15 -47.65	104.84 5.86 -30.83	106.00 7.34 -14.27	124.11 5.70 -52.10	131.51 8.03 -31.14	142.94 11.08 -0.02	148.99 11.29 -0.02	134.71 7.06 -41.54	132.49 6.65 -43.76	126.20 4.62 -67.82	125.75 4.71 -66.25	131.28 6.36 -49.22	133.97 9.01 -22.64	182.92 14.22 -5.13	163.77 12.41 -5.27	153.26 11.03 -16.95	149.58 9.98 -27.38	135.46 8.35 -38.22	129.62 5.44 -66.29	123.86 4.41 -67.56
BROOKLYN___ARMY_DRP 323595	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
BROOME_2_LFGE 323671	79.54 0.26 -13.71	70.82 0.22 -14.62	65.91 0.15 -15.52	64.99 0.15 -15.71	66.20 0.15 -15.39	78.44 0.34 -9.96	89.59 0.59 -4.61	82.66 0.00 -16.35	101.75 -0.64 -10.05	130.53 -1.32 0.00	135.89 -1.79 0.00	97.26 -1.21 -12.36	90.48 -1.15 -9.54	69.71 -0.32 -16.28	69.39 -0.44 -15.04	82.72 -1.06 -8.08	101.30 -1.02 0.00	161.28 -2.29 0.00	144.19 -1.90 0.00	123.40 -1.88 0.00	110.42 -1.80 0.00	93.13 -0.71 -4.96	70.75 -0.47 -13.33	67.13 0.00 -15.25
BROOME___LFGE 323600	79.54 0.26 -13.71	70.82 0.22 -14.62	65.91 0.15 -15.52	64.99 0.15 -15.71	66.20 0.15 -15.39	78.44 0.34 -9.96	89.59 0.59 -4.61	82.66 0.00 -16.35	101.75 -0.64 -10.05	130.53 -1.32 0.00	135.89 -1.79 0.00	97.26 -1.21 -12.36	90.48 -1.15 -9.54	69.71 -0.32 -16.28	69.39 -0.44 -15.04	82.72 -1.06 -8.08	101.30 -1.02 0.00	161.28 -2.29 0.00	144.19 -1.90 0.00	123.40 -1.88 0.00	110.42 -1.80 0.00	93.13 -0.71 -4.96	70.75 -0.47 -13.33	67.13 0.00 -15.25
BURROWS___LYONSDAL 23803	66.62 1.05 0.00	56.82 0.84 0.00	50.95 0.70 0.00	49.86 0.74 0.00	51.42 0.76 0.00	69.43 1.29 0.00	86.17 1.78 0.00	67.76 1.46 0.00	94.47 2.13 0.00	135.01 3.16 0.00	140.98 3.30 0.00	88.00 1.89 0.00	83.98 1.89 0.00	54.72 0.97 0.00	55.72 0.93 0.00	76.76 1.06 0.00	104.06 1.74 0.00	166.84 3.27 0.00	148.86 2.77 0.00	127.28 2.00 0.00	114.01 1.79 0.00	90.40 1.51 0.00	58.76 0.87 0.00	52.61 0.73 0.00
CAITHNESS_CC_1 323624	114.57 6.56 -42.44	107.17 5.93 -45.26	103.46 5.18 -48.04	102.90 5.11 -48.66	102.92 4.61 -47.65	105.73 6.75 -30.84	106.83 8.18 -14.26	124.00 7.03 -50.67	132.70 9.23 -31.13	144.23 12.39 0.00	164.41 14.74 -11.99	140.32 9.39 -44.83	126.16 8.87 -35.21	116.38 6.07 -56.56	113.66 5.97 -52.90	115.39 8.25 -31.43	121.39 12.58 -6.48	186.05 19.13 -3.35	166.86 16.79 -3.97	154.08 15.15 -13.65	135.62 13.24 -10.17	122.38 10.93 -22.56	107.65 6.94 -42.82	105.66 5.55 -48.22

CALPINE BETH_PAGE_GT4 24209	115.03 7.02 -42.44	107.52 6.27 -45.27	103.68 5.38 -48.05	103.11 5.31 -48.68	103.24 4.91 -47.66	106.14 7.15 -30.85	107.52 8.86 -14.26	124.40 7.42 -50.67	132.79 9.32 -31.13	143.84 12.00 0.00	197.72 14.32 -45.72	158.62 9.12 -63.39	140.76 8.54 -50.13	132.17 5.86 -72.56	129.81 5.80 -69.22	131.23 7.95 -47.58	136.89 11.56 -23.01	194.09 17.99 -12.53	177.09 16.07 -14.92	186.69 14.03 -47.39	147.77 12.57 -22.99	137.51 10.66 -37.95	109.86 7.06 -44.91	106.73 5.66 -49.19
CALPINE_BETH_PAGE_GT_4 323586	115.03 7.02 -42.44	107.52 6.27 -45.27	103.68 5.38 -48.05	103.11 5.31 -48.68	103.24 4.91 -47.66	106.14 7.15 -30.85	107.52 8.86 -14.26	124.40 7.42 -50.67	132.79 9.32 -31.13	143.84 12.00 0.00	197.72 14.32 -45.72	158.62 9.12 -63.39	140.76 8.54 -50.13	132.17 5.86 -72.56	129.81 5.80 -69.22	131.23 7.95 -47.58	136.89 11.56 -23.01	194.09 17.99 -12.53	177.09 16.07 -14.92	186.69 14.03 -47.39	147.77 12.57 -22.99	137.51 10.66 -37.95	109.86 7.06 -44.91	106.73 5.66 -49.19
CALPINE_BP_GT1 23823	115.03 7.02 -42.44	107.52 6.27 -45.27	103.68 5.38 -48.05	103.11 5.31 -48.68	103.24 4.91 -47.66	106.14 7.15 -30.85	107.52 8.86 -14.26	124.40 7.42 -50.67	132.79 9.32 -31.13	143.84 12.00 0.00	197.72 14.32 -45.72	158.62 9.12 -63.39	140.76 8.54 -50.13	132.17 5.86 -72.56	129.81 5.80 -69.22	131.23 7.95 -47.58	136.89 11.56 -23.01	194.09 17.99 -12.53	177.09 16.07 -14.92	186.69 14.03 -47.39	147.77 12.57 -22.99	137.51 10.66 -37.95	109.86 7.06 -44.91	106.73 5.66 -49.19
CALSPAN___DRP 24200	69.66 -2.95 -7.04	61.08 -2.41 -7.50	55.90 -2.31 -7.97	54.74 -2.45 -8.07	56.13 -2.43 -7.90	70.12 -3.13 -5.11	82.96 -3.80 -2.36	69.66 -5.04 -8.39	88.64 -8.87 -5.16	118.27 -13.58 0.00	122.27 -15.42 0.00	82.89 -9.56 -6.35	78.12 -8.87 -4.90	57.91 -4.19 -8.36	58.02 -4.49 -7.72	72.21 -7.64 -4.15	92.70 -9.62 0.00	147.71 -15.86 0.00	132.80 -13.29 0.00	113.25 -12.03 0.00	99.99 -12.23 0.00	82.46 -8.97 -2.55	59.12 -5.61 -6.84	56.86 -2.85 -7.83
CANDIGU_WT_PWR 323617	73.80 -1.12 -9.34	65.04 -0.90 -9.96	59.86 -0.96 -10.57	58.85 -0.98 -10.71	60.18 -0.96 -10.49	73.84 -1.09 -6.79	86.43 -1.10 -3.14	75.32 -2.12 -11.14	94.86 -4.34 -6.85	124.86 -6.99 0.00	129.43 -8.26 0.00	89.37 -5.16 -8.42	83.58 -5.01 -6.50	62.53 -2.31 -11.10	62.52 -2.52 -10.25	76.74 -4.47 -5.51	96.89 -5.43 0.00	154.57 -9.00 0.00	138.65 -7.45 0.00	118.14 -7.14 0.00	105.37 -6.85 0.00	87.38 -4.89 -3.38	64.02 -2.95 -9.08	60.98 -1.30 -10.39
CARR STREET_E_SYR 24060	67.90 -1.31 -3.64	58.74 -1.12 -3.88	53.30 -1.06 -4.12	52.26 -1.03 -4.17	53.63 -1.11 -4.08	69.49 -1.30 -2.64	84.18 -1.44 -1.22	69.25 -1.40 -4.34	92.79 -2.22 -2.67	128.56 -3.29 0.00	133.97 -3.71 0.00	86.81 -2.58 -3.28	82.16 -2.46 -2.53	56.73 -1.34 -4.32	57.35 -1.42 -3.99	75.50 -2.35 -2.14	99.56 -2.76 0.00	159.32 -4.25 0.00	142.30 -3.80 0.00	121.77 -3.51 0.00	109.08 -3.14 0.00	87.89 -2.31 -1.32	59.98 -1.44 -3.54	54.79 -1.14 -4.05
CARTHAGE___PAPER 23857	67.47 0.52 -1.38	57.79 0.34 -1.47	52.06 0.25 -1.56	50.95 0.25 -1.58	52.52 0.31 -1.55	69.97 0.82 -1.00	86.04 1.18 -0.46	69.08 1.13 -1.65	95.02 1.66 -1.01	134.48 2.64 0.00	140.58 2.90 0.00	89.08 1.72 -1.25	84.77 1.73 -0.96	55.98 0.59 -1.64	56.96 0.66 -1.52	77.05 0.53 -0.81	103.45 1.13 0.00	166.18 2.61 0.00	148.14 2.04 0.00	126.53 1.25 0.00	113.45 1.24 0.00	90.37 0.98 -0.50	59.69 0.46 -1.34	53.79 0.37 -1.54
CE_DUNWOOD___DRP 24194	113.16 5.25 -42.34	105.56 4.42 -45.16	102.00 3.82 -47.93	101.41 3.73 -48.55	102.01 3.80 -47.54	104.23 5.32 -30.77	105.21 6.59 -14.23	122.03 5.18 -50.55	130.79 7.39 -31.05	141.86 10.02 0.00	148.02 10.33 0.00	131.02 6.63 -38.28	118.21 6.24 -29.89	108.89 4.35 -50.80	106.26 4.44 -47.04	107.33 5.98 -25.65	111.35 8.39 -0.64	177.13 13.42 -0.14	157.94 11.69 -0.15	136.03 10.27 -0.48	122.30 9.31 -0.77	112.76 7.91 -15.96	104.81 5.03 -41.88	103.61 4.05 -47.68
CE_MILLWOOD___DRP 24193	112.80 5.05 -42.18	105.17 4.20 -44.99	101.66 3.67 -47.75	101.08 3.58 -48.37	101.67 3.65 -47.37	103.91 5.11 -30.65	104.90 6.33 -14.17	121.63 4.98 -50.35	130.30 7.01 -30.94	141.47 9.62 0.00	147.60 9.92 0.00	130.59 6.37 -38.11	117.77 5.99 -29.70	108.39 4.14 -50.51	105.75 4.22 -46.75	106.87 5.75 -25.42	110.91 8.08 -0.51	176.61 12.92 -0.12	157.31 11.10 -0.12	135.56 9.89 -0.38	121.82 8.98 -0.62	112.31 7.65 -15.78	104.28 4.80 -41.59	103.17 3.89 -47.39
CE_NYC2_DRP 24202	114.07 6.03 -42.48	106.45 5.21 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.32 6.34 -30.84	106.35 7.68 -14.27	124.70 5.90 -52.49	131.89 8.40 -31.14	143.33 11.46 -0.02	149.55 11.84 -0.02	136.09 7.58 -42.40	136.79 7.23 -47.48	131.07 4.94 -72.38	131.23 5.04 -71.40	138.14 6.89 -55.55	140.50 9.62 -28.56	185.26 15.21 -6.47	166.03 13.29 -6.64	158.32 11.65 -21.39	157.31 10.55 -34.55	141.98 8.89 -44.20	136.29 5.56 -72.84	129.39 4.62 -72.89
CE_NYC_DRP 24195	113.94 5.90 -42.46	106.16 4.93 -45.25	102.55 4.27 -48.04	101.95 4.17 -48.66	102.56 4.26 -47.65	104.97 6.00 -30.83	106.17 7.51 -14.27	124.23 5.90 -52.02	131.79 8.31 -31.14	143.20 11.34 -0.02	149.40 11.70 -0.02	134.97 7.49 -41.38	132.19 7.06 -43.05	125.59 4.89 -66.95	125.04 4.98 -65.27	130.44 6.73 -48.01	133.34 9.52 -21.51	183.48 15.04 -4.87	164.25 13.15 -5.00	152.90 11.52 -16.10	148.67 10.44 -26.01	134.76 8.80 -37.07	128.54 5.61 -65.03	122.99 4.57 -66.54
CHAFFEE___LFGE 323603	70.43 -2.42 -7.28	61.73 -2.01 -7.77	56.53 -1.96 -8.24	55.36 -2.11 -8.35	56.76 -2.08 -8.18	70.84 -2.59 -5.29	83.81 -3.03 -2.45	70.69 -4.31 -8.69	89.74 -7.94 -5.34	119.72 -12.13 0.00	123.64 -14.05 0.00	84.15 -8.53 -6.57	79.28 -7.88 -5.07	58.80 -3.60 -8.65	58.89 -3.89 -7.99	73.18 -6.81 -4.29	93.83 -8.49 0.00	149.50 -14.07 0.00	134.55 -11.54 0.00	114.75 -10.52 0.00	101.22 -10.99 0.00	83.52 -8.00 -2.63	59.94 -5.04 -7.08	57.55 -2.44 -8.10
CHATEAUG_WT_PWR 323614	64.72 -0.85 0.00	55.20 -0.78 0.00	49.54 -0.70 0.00	48.54 -0.59 0.00	50.10 -0.56 0.00	67.39 -0.75 0.00	83.30 -1.10 0.00	66.18 -0.13 0.00	92.25 -0.09 0.00	132.11 0.26 0.00	138.38 0.69 0.00	86.72 0.61 0.00	82.58 0.50 0.00	53.59 -0.16 0.00	54.73 -0.05 0.00	75.85 0.15 0.00	102.63 0.31 0.00	164.23 0.66 0.00	147.99 1.89 0.00	126.66 1.38 0.00	113.45 1.24 0.00	89.43 0.54 0.00	58.06 0.17 0.00	51.99 0.10 0.00
CHAT_HIGH_FALL_HYD 323578	64.72 -0.85 0.00	55.20 -0.78 0.00	49.59 -0.65 0.00	48.54 -0.59 0.00	50.15 -0.51 0.00	67.46 -0.68 0.00	83.39 -1.01 0.00	66.24 -0.07 0.00	92.44 0.09 0.00	132.38 0.53 0.00	138.66 0.97 0.00	86.88 0.77 0.00	82.74 0.65 0.00	53.69 -0.05 0.00	54.84 0.05 0.00	76.00 0.30 0.00	102.94 0.62 0.00	164.72 1.15 0.00	147.99 1.89 0.00	126.79 1.51 0.00	113.45 1.24 0.00	89.43 0.54 0.00	58.01 0.12 0.00	51.99 0.10 0.00
CHAUTAUQUA___LFGE 323629	70.63 -2.10 -7.16	61.94 -1.68 -7.64	56.70 -1.66 -8.11	55.47 -1.87 -8.21	56.88 -1.82 -8.04	71.16 -2.18 -5.20	84.27 -2.53 -2.41	70.94 -3.91 -8.54	90.30 -7.30 -5.25	120.64 -11.21 0.00	124.74 -12.95 0.00	84.65 -7.92 -6.46	79.85 -7.22 -4.99	59.09 -3.17 -8.51	59.20 -3.45 -7.86	73.72 -6.21 -4.22	94.64 -7.68 0.00	150.98 -12.59 0.00	135.73 -10.37 0.00	115.63 -9.64 0.00	101.90 -10.32 0.00	83.92 -7.56 -2.59	60.11 -4.75 -6.97	57.67 -2.18 -7.97

CH_MIDHUDSON___DRP 24192	116.11 5.51 -45.03	108.65 4.64 -48.03	105.29 4.07 -50.98	104.79 4.03 -51.64	105.33 4.10 -50.57	106.59 5.72 -32.72	106.53 7.00 -15.13	125.39 5.37 -53.72	132.94 7.57 -33.03	142.26 10.41 0.00	148.14 10.46 0.00	133.52 6.80 -40.61	119.77 6.32 -31.36	111.66 4.41 -53.50	108.76 4.54 -49.43	108.39 6.13 -26.56	111.12 8.80 0.00	177.79 14.22 0.00	158.21 12.12 0.00	136.05 10.78 0.00	121.75 9.53 0.00	113.27 8.09 -16.29	106.78 5.10 -43.79	106.18 4.20 -50.10
CH_MISC_IPPS 23765	114.74 5.70 -43.47	107.21 4.87 -46.36	103.73 4.27 -49.21	103.14 4.17 -49.85	103.73 4.26 -48.81	105.66 5.93 -31.59	106.26 7.26 -14.61	123.66 5.50 -51.85	132.07 7.84 -31.88	142.52 10.67 0.00	148.14 10.46 0.00	132.28 6.97 -39.20	118.84 6.48 -30.27	109.91 4.52 -51.64	107.16 4.65 -47.72	107.62 6.28 -25.64	111.53 9.21 0.00	178.61 15.04 0.00	158.80 12.70 0.00	136.56 11.28 0.00	122.09 9.88 0.00	113.06 8.45 -15.73	105.43 5.27 -42.28	104.61 4.36 -48.36
CH_RES_BVR_FALLS 23983	62.97 -0.33 2.27	53.22 -0.33 2.42	47.42 -0.25 2.57	46.22 -0.29 2.61	47.81 -0.30 2.55	66.02 -0.47 1.65	82.87 -0.76 0.76	63.06 -0.53 2.71	90.13 -0.55 1.67	131.19 -0.66 0.00	137.14 -0.55 0.00	83.72 -0.34 2.05	80.26 -0.25 1.58	50.73 -0.32 2.70	52.02 -0.27 2.49	74.13 -0.23 1.34	102.01 -0.31 0.00	163.08 -0.49 0.00	145.66 -0.44 0.00	124.90 -0.37 0.00	111.88 -0.34 0.00	87.62 -0.44 0.82	55.33 -0.35 2.21	48.99 -0.36 2.53
CH_RES_NIAGARA 23895	67.31 -4.78 -6.53	58.97 -3.97 -6.96	53.91 -3.72 -7.39	52.77 -3.83 -7.48	54.14 -3.85 -7.33	67.77 -5.11 -4.74	80.09 -6.50 -2.19	66.40 -7.69 -7.78	84.39 -12.74 -4.79	112.73 -19.12 0.00	116.48 -21.20 0.00	78.48 -13.52 -5.88	74.07 -12.56 -4.54	55.10 -6.40 -7.75	55.15 -6.80 -7.16	68.72 -10.83 -3.85	88.10 -14.22 0.00	140.51 -23.06 0.00	126.37 -19.73 0.00	107.87 -17.41 0.00	95.27 -16.95 0.00	78.54 -12.71 -2.36	56.36 -7.87 -6.35	54.79 -4.36 -7.26
CH_RES_SYRACUSE 23985	68.54 -1.25 -4.22	59.41 -1.07 -4.50	54.01 -1.00 -4.77	52.98 -0.98 -4.83	54.33 -1.07 -4.73	69.98 -1.22 -3.06	84.46 -1.35 -1.42	70.01 -1.33 -5.03	93.32 -2.12 -3.09	128.68 -3.17 0.00	134.10 -3.58 0.00	87.41 -2.50 -3.80	82.56 -2.46 -2.94	57.47 -1.29 -5.01	58.05 -1.37 -4.63	75.92 -2.27 -2.49	99.56 -2.76 0.00	159.32 -4.25 0.00	142.45 -3.65 0.00	121.77 -3.51 0.00	109.08 -3.14 0.00	88.20 -2.22 -1.53	60.55 -1.44 -4.10	55.48 -1.09 -4.69
CLINTON_WT_PWR 323605	64.72 -0.85 0.00	55.20 -0.78 0.00	49.54 -0.70 0.00	48.54 -0.59 0.00	50.10 -0.56 0.00	67.39 -0.75 0.00	83.30 -1.10 0.00	66.18 -0.13 0.00	92.25 -0.09 0.00	132.11 0.26 0.00	138.38 0.69 0.00	86.72 0.61 0.00	82.58 0.50 0.00	53.59 -0.16 0.00	54.73 -0.05 0.00	75.85 0.15 0.00	102.63 0.31 0.00	164.23 0.66 0.00	147.99 1.89 0.00	126.66 1.38 0.00	113.45 1.24 0.00	89.43 0.54 0.00	58.06 0.17 0.00	51.99 0.10 0.00
CLINTON___LFGE 323618	65.51 -0.07 0.00	55.81 -0.17 0.00	50.09 -0.15 0.00	49.07 -0.05 0.00	50.66 0.00 0.00	68.21 0.07 0.00	84.23 -0.17 0.00	67.04 0.73 0.00	93.27 0.92 0.00	133.69 1.84 0.00	139.88 2.20 0.00	87.66 1.55 0.00	83.40 1.31 0.00	54.23 0.48 0.00	55.39 0.60 0.00	76.61 0.91 0.00	103.86 1.54 0.00	166.35 2.78 0.00	150.18 4.08 0.00	128.53 3.25 0.00	114.91 2.69 0.00	90.57 1.68 0.00	58.81 0.92 0.00	52.76 0.88 0.00
COLONIE_LFGE___ 323577	126.67 5.18 -55.92	120.15 4.53 -59.64	117.52 3.97 -63.31	117.08 3.83 -64.12	117.45 4.00 -62.79	114.16 5.38 -40.63	109.94 6.75 -18.79	138.05 5.04 -66.70	140.83 7.48 -41.01	142.52 10.67 0.00	148.83 11.15 0.00	143.43 6.89 -50.43	127.68 6.65 -38.94	124.64 4.46 -66.44	120.61 4.44 -61.39	114.59 5.91 -32.98	109.89 7.57 0.00	175.19 11.61 0.00	156.47 10.37 0.00	134.30 9.03 0.00	120.30 8.08 0.00	115.79 6.67 -20.23	116.67 4.40 -54.38	118.15 4.05 -62.21
CORNELL___ 23752	74.46 -0.46 -9.35	65.50 -0.45 -9.97	60.33 -0.50 -10.58	59.35 -0.49 -10.72	60.65 -0.51 -10.50	74.53 -0.41 -6.79	87.37 -0.17 -3.14	77.06 -0.40 -11.15	98.28 -0.92 -6.86	130.40 -1.45 0.00	135.76 -1.93 0.00	92.99 -1.55 -8.43	87.12 -1.48 -6.51	64.15 -0.70 -11.11	64.28 -0.77 -10.26	79.70 -1.51 -5.51	100.89 -1.43 0.00	161.44 -2.13 0.00	144.35 -1.75 0.00	123.15 -2.13 0.00	110.42 -1.80 0.00	91.11 -1.16 -3.38	66.17 -0.81 -9.09	61.76 -0.52 -10.40
COXSACKIE___GT 23611	118.29 6.43 -46.29	110.99 5.65 -49.36	107.67 5.02 -52.40	107.06 4.86 -53.07	107.70 5.07 -51.97	108.66 6.88 -33.63	108.47 8.52 -15.55	127.82 6.30 -55.21	135.25 8.95 -33.95	143.97 12.12 0.00	149.11 11.42 0.00	135.69 7.83 -41.74	121.38 7.06 -32.24	113.68 4.94 -54.99	110.69 5.10 -50.81	109.88 6.89 -27.30	112.55 10.23 0.00	180.74 17.17 0.00	160.26 14.17 0.00	137.80 12.53 0.00	122.88 10.67 0.00	114.52 8.89 -16.75	108.52 5.61 -45.01	108.25 4.88 -51.50
CRESCENT___HYD 24018	126.67 5.18 -55.92	120.15 4.53 -59.64	117.52 3.97 -63.31	117.08 3.83 -64.12	117.45 4.00 -62.79	114.16 5.38 -40.63	109.94 6.75 -18.79	138.05 5.04 -66.70	140.83 7.48 -41.01	142.52 10.67 0.00	148.83 11.15 0.00	143.43 6.89 -50.43	127.68 6.65 -38.94	124.64 4.46 -66.44	120.61 4.44 -61.39	114.59 5.91 -32.98	109.89 7.57 0.00	175.19 11.61 0.00	156.47 10.37 0.00	134.30 9.03 0.00	120.30 8.08 0.00	115.79 6.67 -20.23	116.67 4.40 -54.38	118.15 4.05 -62.21
CRUCIBLE_METL_DRP 24180	68.54 -1.25 -4.22	59.41 -1.07 -4.50	54.01 -1.00 -4.77	52.98 -0.98 -4.83	54.33 -1.07 -4.73	69.98 -1.22 -3.06	84.46 -1.35 -1.42	70.01 -1.33 -5.03	93.32 -2.12 -3.09	128.68 -3.17 0.00	134.10 -3.58 0.00	87.41 -2.50 -3.80	82.56 -2.46 -2.94	57.47 -1.29 -5.01	58.05 -1.37 -4.63	75.92 -2.27 -2.49	99.56 -2.76 0.00	159.32 -4.25 0.00	142.45 -3.65 0.00	121.77 -3.51 0.00	109.08 -3.14 0.00	88.20 -2.22 -1.53	60.55 -1.44 -4.10	55.48 -1.09 -4.69
DANC___LFGE 323619	67.91 0.72 -1.62	58.21 0.50 -1.73	52.43 0.35 -1.83	51.37 0.39 -1.86	52.88 0.40 -1.82	70.34 1.02 -1.18	86.37 1.43 -0.54	69.56 1.33 -1.93	95.38 1.85 -1.19	134.88 3.03 0.00	140.85 3.17 0.00	89.46 1.89 -1.46	85.10 1.89 -1.13	56.42 0.75 -1.92	57.33 0.77 -1.78	77.33 0.68 -0.95	103.65 1.33 0.00	166.67 3.10 0.00	148.58 2.48 0.00	126.79 1.51 0.00	113.67 1.46 0.00	90.63 1.15 -0.59	60.10 0.64 -1.57	54.15 0.47 -1.80
DANSKAMMER___1 23586	114.74 5.70 -43.47	107.21 4.87 -46.36	103.73 4.27 -49.21	103.14 4.17 -49.85	103.73 4.26 -48.81	105.66 5.93 -31.59	106.26 7.26 -14.61	123.66 5.50 -51.85	132.07 7.84 -31.88	142.52 10.67 0.00	148.14 10.46 0.00	132.28 6.97 -39.20	118.84 6.48 -30.27	109.91 4.52 -51.64	107.16 4.65 -47.72	107.62 6.28 -25.64	111.53 9.21 0.00	178.61 15.04 0.00	158.80 12.70 0.00	136.56 11.28 0.00	122.09 9.88 0.00	113.06 8.45 -15.73	105.43 5.27 -42.28	104.61 4.36 -48.36
DANSKAMMER___2 23589	114.74 5.70 -43.47	107.21 4.87 -46.36	103.73 4.27 -49.21	103.14 4.17 -49.85	103.73 4.26 -48.81	105.66 5.93 -31.59	106.26 7.26 -14.61	123.66 5.50 -51.85	132.07 7.84 -31.88	142.52 10.67 0.00	148.14 10.46 0.00	132.28 6.97 -39.20	118.84 6.48 -30.27	109.91 4.52 -51.64	107.16 4.65 -47.72	107.62 6.28 -25.64	111.53 9.21 0.00	178.61 15.04 0.00	158.80 12.70 0.00	136.56 11.28 0.00	122.09 9.88 0.00	113.06 8.45 -15.73	105.43 5.27 -42.28	104.61 4.36 -48.36

DANSKAMMER___3 23590	114.74 5.70 -43.47	107.21 4.87 -46.36	103.73 4.27 -49.21	103.14 4.17 -49.85	103.73 4.26 -48.81	105.66 5.93 -31.59	106.26 7.26 -14.61	123.66 5.50 -51.85	132.07 7.84 -31.88	142.52 10.67 0.00	148.14 10.46 0.00	132.28 6.97 -39.20	118.84 6.48 -30.27	109.91 4.52 -51.64	107.16 4.65 -47.72	107.62 6.28 -25.64	111.53 9.21 0.00	178.61 15.04 0.00	158.80 12.70 0.00	136.56 11.28 0.00	122.09 9.88 0.00	113.06 8.45 -15.73	105.43 5.27 -42.28	104.61 4.36 -48.36
DANSKAMMER___4 23591	114.74 5.70 -43.47	107.21 4.87 -46.36	103.73 4.27 -49.21	103.14 4.17 -49.85	103.73 4.26 -48.81	105.66 5.93 -31.59	106.26 7.26 -14.61	123.66 5.50 -51.85	132.07 7.84 -31.88	142.52 10.67 0.00	148.14 10.46 0.00	132.28 6.97 -39.20	118.84 6.48 -30.27	109.91 4.52 -51.64	107.16 4.65 -47.72	107.62 6.28 -25.64	111.53 9.21 0.00	178.61 15.04 0.00	158.80 12.70 0.00	136.56 11.28 0.00	122.09 9.88 0.00	113.06 8.45 -15.73	105.43 5.27 -42.28	104.61 4.36 -48.36
DANSKAMMER___DIESEL 23592	114.74 5.70 -43.47	107.21 4.87 -46.36	103.73 4.27 -49.21	103.14 4.17 -49.85	103.73 4.26 -48.81	105.66 5.93 -31.59	106.26 7.26 -14.61	123.66 5.50 -51.85	132.07 7.84 -31.88	142.52 10.67 0.00	148.14 10.46 0.00	132.28 6.97 -39.20	118.84 6.48 -30.27	109.91 4.52 -51.64	107.16 4.65 -47.72	107.62 6.28 -25.64	111.53 9.21 0.00	178.61 15.04 0.00	158.80 12.70 0.00	136.56 11.28 0.00	122.09 9.88 0.00	113.06 8.45 -15.73	105.43 5.27 -42.28	104.61 4.36 -48.36
DASHVILLE___HYD 23610	113.83 4.72 -43.54	106.45 4.03 -46.43	103.10 3.57 -49.29	102.54 3.49 -49.93	103.10 3.55 -48.89	104.69 4.91 -31.64	105.02 5.99 -14.63	122.69 4.44 -51.94	130.64 6.37 -31.93	140.29 8.45 0.00	145.94 8.26 0.00	130.97 5.59 -39.26	117.50 5.09 -30.32	109.08 3.60 -51.73	106.31 3.73 -47.79	106.45 5.07 -25.68	109.79 7.47 0.00	175.85 12.27 0.00	156.32 10.22 0.00	134.42 9.14 0.00	120.19 7.97 0.00	111.58 6.94 -15.75	104.63 4.40 -42.34	103.90 3.58 -48.44
DELAWARE___LFGE 323621	86.11 2.43 -18.11	77.36 2.07 -19.31	72.60 1.86 -20.50	71.70 1.82 -20.76	72.87 1.88 -20.33	83.89 2.59 -13.16	93.86 3.38 -6.08	90.43 2.52 -21.60	109.04 3.42 -13.28	136.59 4.74 0.00	142.37 4.68 0.00	105.37 2.93 -16.33	97.49 2.79 -12.61	77.19 1.93 -21.51	76.63 1.97 -19.88	88.87 2.49 -10.68	105.90 3.58 0.00	169.29 5.72 0.00	151.07 4.97 0.00	129.66 4.38 0.00	116.03 3.82 0.00	98.73 3.29 -6.55	77.58 2.08 -17.61	73.84 1.82 -20.15
DOGLEVILLE___HYD 23807	69.02 4.52 1.08	58.69 3.86 1.15	52.45 3.42 1.22	51.23 3.34 1.23	52.90 3.45 1.21	72.00 4.64 0.78	89.85 5.82 0.36	69.40 4.38 1.28	97.55 6.00 0.79	140.41 8.57 0.00	146.50 8.82 0.00	90.66 5.52 0.97	86.59 5.26 0.75	55.96 3.51 1.28	57.12 4.54 1.18	79.61 4.54 0.63	108.25 5.93 0.00	173.05 9.48 0.00	154.42 8.32 0.00	132.41 7.14 0.00	118.50 6.28 0.00	93.92 5.42 0.39	60.32 3.47 1.05	53.90 3.22 1.20
DUNKIRK___1 23563	70.55 -2.16 -7.15	61.81 -1.79 -7.62	56.58 -1.76 -8.09	55.35 -1.97 -8.19	56.81 -1.87 -8.02	71.02 -2.32 -5.19	84.18 -2.62 -2.40	70.86 -3.98 -8.52	90.11 -7.48 -5.24	120.38 -11.47 0.00	124.47 -13.22 0.00	84.55 -8.01 -6.44	79.68 -7.39 -4.98	58.96 -3.28 -8.49	59.07 -3.56 -7.84	73.56 -6.36 -4.21	94.44 -7.88 0.00	150.65 -12.93 0.00	135.44 -10.66 0.00	115.51 -9.77 0.00	101.66 -10.55 0.00	83.83 -7.65 -2.59	60.04 -4.80 -6.95	57.60 -2.23 -7.95
DUNKIRK___2 23564	70.55 -2.16 -7.15	61.81 -1.79 -7.62	56.58 -1.76 -8.09	55.35 -1.97 -8.19	56.81 -1.87 -8.02	71.02 -2.32 -5.19	84.18 -2.62 -2.40	70.86 -3.98 -8.52	90.11 -7.48 -5.24	120.38 -11.47 0.00	124.47 -13.22 0.00	84.55 -8.01 -6.44	79.68 -7.39 -4.98	58.96 -3.28 -8.49	59.07 -3.56 -7.84	73.56 -6.36 -4.21	94.44 -7.88 0.00	150.65 -12.93 0.00	135.44 -10.66 0.00	115.51 -9.77 0.00	101.66 -10.55 0.00	83.83 -7.65 -2.59	60.04 -4.80 -6.95	57.60 -2.23 -7.95
DUNKIRK___3 23565	70.14 -2.49 -7.06	61.44 -2.07 -7.53	56.28 -1.96 -8.00	55.06 -2.16 -8.10	56.47 -2.13 -7.93	70.69 -2.59 -5.13	83.65 -3.12 -2.37	70.29 -4.44 -8.43	89.49 -8.03 -5.18	119.59 -12.26 0.00	123.51 -14.18 0.00	83.79 -8.69 -6.37	79.04 -7.96 -4.92	58.48 -3.66 -8.39	58.60 -3.95 -7.75	72.98 -6.89 -4.17	93.73 -8.59 0.00	149.34 -14.23 0.00	134.40 -11.69 0.00	114.50 -10.77 0.00	101.00 -11.22 0.00	83.18 -8.26 -2.56	59.61 -5.15 -6.87	57.25 -2.49 -7.86
DUNKIRK___4 23566	70.14 -2.49 -7.06	61.44 -2.07 -7.53	56.28 -1.96 -8.00	55.06 -2.16 -8.10	56.47 -2.13 -7.93	70.69 -2.59 -5.13	83.65 -3.12 -2.37	70.29 -4.44 -8.43	89.49 -8.03 -5.18	119.59 -12.26 0.00	123.51 -14.18 0.00	83.79 -8.69 -6.37	79.04 -7.96 -4.92	58.48 -3.66 -8.39	58.60 -3.95 -7.75	72.98 -6.89 -4.17	93.73 -8.59 0.00	149.34 -14.23 0.00	134.40 -11.69 0.00	114.50 -10.77 0.00	101.00 -11.22 0.00	83.18 -8.26 -2.56	59.61 -5.15 -6.87	57.25 -2.49 -7.86
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	113.57 5.57 -42.43	105.88 4.64 -45.25	102.30 4.02 -48.04	101.71 3.93 -48.66	102.26 3.95 -47.65	104.63 5.65 -30.83	105.65 7.00 -14.26	122.42 5.50 -50.62	131.31 7.84 -31.12	142.52 10.67 0.00	148.70 11.02 0.00	131.44 7.06 -38.27	118.28 6.65 -29.55	108.78 4.62 -50.41	106.08 4.71 -46.58	107.08 6.36 -25.02	111.33 9.01 0.00	177.79 14.22 0.00	158.51 12.41 0.00	136.30 11.03 0.00	122.09 9.88 0.00	112.59 8.35 -15.35	104.48 5.32 -41.27	103.35 4.26 -47.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	112.25 4.85 -41.83	104.67 4.08 -44.61	101.16 3.57 -47.35	100.62 3.54 -47.96	101.17 3.55 -46.97	103.51 4.97 -30.39	104.61 6.16 -14.05	120.91 4.71 -49.89	129.67 6.65 -30.67	140.82 8.97 0.00	146.63 8.94 0.00	129.76 5.94 -37.72	116.71 5.50 -29.13	107.31 3.87 -49.69	104.70 4.00 -45.91	105.74 5.38 -24.66	110.09 7.77 0.00	176.17 12.60 0.00	156.75 10.66 0.00	134.79 9.52 0.00	120.74 8.52 0.00	111.31 7.29 -15.13	103.14 4.57 -40.68	102.15 3.74 -46.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	113.79 5.77 -42.45	106.17 4.93 -45.27	102.72 4.42 -48.05	102.11 4.32 -48.67	102.72 4.41 -47.66	105.12 6.14 -30.84	105.92 7.26 -14.27	122.56 5.57 -50.68	131.42 7.94 -31.13	142.67 10.81 -0.01	148.84 11.15 -0.01	134.79 7.14 -41.54	118.93 6.81 -30.03	126.23 4.67 -67.81	106.79 4.76 -47.24	108.04 6.51 -25.83	134.04 9.10 -22.62	183.09 14.40 -5.12	163.92 12.57 -5.25	153.24 11.03 -16.93	149.56 9.98 -27.36	135.53 8.45 -38.20	129.44 5.27 -66.28	104.13 4.36 -47.89
EAST HAMPTON___GT 23717	119.16 11.15 -42.44	111.03 9.79 -45.26	106.93 8.65 -48.04	106.19 8.40 -48.66	106.27 7.95 -47.65	110.29 11.31 -30.84	112.49 13.84 -14.26	128.45 11.47 -50.67	139.17 15.70 -31.13	153.86 22.02 0.00	174.58 24.78 -12.12	146.86 15.84 -44.90	132.46 15.10 -35.27	120.64 10.27 -56.62	117.95 10.19 -52.97	121.13 13.93 -31.50	129.95 21.08 -6.55	195.92 28.96 -3.39	175.53 25.42 -4.02	164.49 25.42 -13.79	144.32 21.89 -10.22	129.39 17.87 -22.63	111.95 11.23 -42.83	109.34 9.24 -48.22
EAST RIVER___6 23660	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.80 8.31 -31.14	143.20 11.34 -0.02	149.40 11.70 -0.02	135.14 7.49 -41.54	132.90 7.06 -43.75	126.46 4.89 -67.82	126.02 4.98 -66.24	131.65 6.73 -49.21	134.36 9.41 -22.63	183.74 15.04 -5.13	164.51 13.15 -5.26	153.74 11.52 -16.94	150.03 10.44 -27.37	135.81 8.72 -38.21	129.78 5.61 -66.28	123.95 4.51 -67.56

EAST RIVER___7 23524	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.80 8.31 -31.14	143.20 11.34 -0.02	149.40 11.70 -0.02	135.14 7.49 -41.54	132.90 7.06 -43.75	126.46 4.89 -67.82	126.02 4.98 -66.24	131.65 6.73 -49.21	134.36 9.41 -22.63	183.74 15.04 -5.13	164.51 13.15 -5.26	153.74 11.52 -16.94	150.03 10.44 -27.37	135.81 8.72 -38.21	129.78 5.61 -66.28	123.95 4.51 -67.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	113.16 5.25 -42.34	105.56 4.42 -45.16	102.00 3.82 -47.93	101.41 3.73 -48.55	102.01 3.80 -47.54	104.23 5.32 -30.77	105.21 6.59 -14.23	122.03 5.18 -50.55	130.79 7.39 -31.05	141.86 10.02 0.00	148.02 10.33 0.00	131.02 6.63 -38.28	118.21 6.24 -29.89	108.89 4.35 -50.80	106.26 4.44 -47.04	107.33 5.98 -25.65	111.35 8.39 -0.64	177.13 13.42 -0.14	157.94 11.69 -0.15	136.03 10.27 -0.48	122.30 9.31 -0.77	112.76 7.91 -15.96	104.81 5.03 -41.88	103.61 4.05 -47.68
EAST_HAMPTON___DIESEL 23722	119.22 11.21 -42.44	111.03 9.79 -45.26	106.93 8.65 -48.04	106.19 8.40 -48.66	106.31 8.00 -47.65	110.29 11.31 -30.84	112.49 13.84 -14.26	128.45 11.47 -50.67	139.17 15.70 -31.13	153.86 22.02 0.00	174.58 24.78 -12.12	146.86 15.84 -44.90	132.46 15.10 -35.27	120.64 10.27 -56.62	117.95 10.19 -52.97	121.13 13.93 -31.50	129.95 21.08 -6.55	196.07 29.11 -3.39	175.53 25.42 -4.02	164.49 25.42 -13.79	144.43 22.00 -10.22	129.39 17.87 -22.63	111.95 11.23 -42.83	109.34 9.24 -48.22
EAST_RIVER___1 323558	113.94 5.90 -42.46	106.16 4.93 -45.25	102.55 4.27 -48.04	101.95 4.17 -48.66	102.56 4.26 -47.65	104.97 6.00 -30.83	106.17 7.51 -14.27	124.23 5.90 -52.02	131.79 8.31 -31.14	143.20 11.34 -0.02	149.40 11.70 -0.02	134.97 7.49 -41.38	132.19 7.06 -43.05	125.59 4.89 -66.95	125.04 4.98 -65.27	130.44 6.73 -48.01	133.34 9.52 -21.51	183.48 15.04 -4.87	164.25 13.15 -5.00	152.90 11.52 -16.10	148.67 10.44 -26.01	134.76 8.80 -37.07	128.54 5.61 -65.03	122.99 4.57 -66.54
EAST_RIVER___2 323559	113.94 5.90 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.80 8.31 -31.14	143.20 11.34 -0.02	149.40 11.70 -0.02	135.14 7.49 -41.54	132.90 7.06 -43.75	126.46 4.89 -67.82	126.02 4.98 -66.24	131.65 6.73 -49.21	134.36 9.41 -22.63	183.74 15.04 -5.13	164.51 13.15 -5.26	153.74 11.52 -16.94	150.03 10.44 -27.37	135.81 8.72 -38.21	129.78 5.61 -66.28	123.95 4.51 -67.56
EAST___DELAWARE_HYD 23607	105.62 1.57 -38.48	98.36 1.34 -41.04	94.91 1.10 -43.56	94.33 1.08 -44.13	94.94 1.07 -43.21	97.74 1.63 -27.96	99.35 2.02 -12.93	113.67 1.46 -45.90	122.88 2.31 -28.22	134.62 2.77 0.00	139.88 2.20 0.00	122.70 1.89 -34.70	110.44 1.56 -26.80	100.65 1.18 -45.72	98.34 1.31 -42.24	100.14 1.74 -22.69	105.39 3.07 0.00	168.96 5.39 0.00	150.18 4.08 0.00	129.03 3.75 0.00	115.47 3.26 0.00	105.92 3.11 -13.92	97.11 1.80 -37.42	95.84 1.14 -42.81
ELEC_TRO_TEK 24086	114.18 6.16 -42.45	106.86 5.60 -45.28	103.13 4.82 -48.07	102.64 4.82 -48.70	102.74 4.41 -47.68	105.40 6.40 -30.86	106.60 7.93 -14.28	123.61 6.63 -50.67	131.87 8.40 -31.13	142.52 10.67 0.00	242.70 12.81 -92.21	183.16 8.09 -88.96	160.42 7.64 -70.70	153.64 5.27 -94.62	151.75 5.26 -91.70	152.73 7.20 -69.83	158.33 10.23 -45.78	204.45 15.70 -25.18	190.14 14.03 -30.02	231.56 12.41 -93.87	164.20 11.33 -40.65	157.47 9.42 -59.16	111.87 6.20 -47.79	107.39 4.98 -50.52
ELLENBURG_WT_PWR 323604	64.72 -0.85 0.00	55.20 -0.78 0.00	49.54 -0.70 0.00	48.54 -0.59 0.00	50.10 -0.56 0.00	67.39 -0.75 0.00	83.30 -1.10 0.00	66.18 -0.13 0.00	92.25 -0.09 0.00	132.11 0.26 0.00	138.38 0.69 0.00	86.72 0.61 0.00	82.58 0.50 0.00	53.59 -0.16 0.00	54.73 -0.05 0.00	75.85 0.15 0.00	102.63 0.31 0.00	164.23 0.66 0.00	147.99 1.89 0.00	126.66 1.38 0.00	113.45 1.24 0.00	89.43 0.54 0.00	58.06 0.17 0.00	51.99 0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	68.97 -3.48 -6.87	60.46 -2.85 -7.33	55.31 -2.71 -7.78	54.15 -2.85 -7.88	55.54 -2.84 -7.72	69.52 -3.61 -4.99	82.23 -4.48 -2.31	68.87 -5.64 -8.20	87.59 -9.79 -5.04	117.08 -14.76 0.00	121.02 -16.66 0.00	81.88 -10.42 -6.20	77.27 -9.60 -4.79	57.24 -4.68 -8.16	57.29 -5.04 -7.54	71.43 -8.33 -4.05	91.68 -10.64 0.00	146.07 -17.50 0.00	131.35 -14.75 0.00	112.12 -13.15 0.00	98.97 -13.24 0.00	81.51 -9.87 -2.49	58.44 -6.14 -6.68	56.26 -3.27 -7.65
EMPIRE_CC_1 323656	122.48 4.39 -52.52	115.80 3.81 -56.01	113.01 3.32 -59.45	112.58 3.24 -60.22	113.03 3.39 -58.97	110.87 4.57 -38.16	107.78 5.74 -17.65	133.26 4.31 -62.64	137.05 6.19 -38.52	140.55 8.70 0.00	146.77 9.09 0.00	139.06 5.59 -47.36	124.08 5.42 -36.57	119.85 3.71 -62.39	116.16 3.73 -57.65	111.67 5.00 -30.97	107.54 5.22 0.00	171.58 8.01 0.00	153.11 7.01 0.00	131.54 6.26 0.00	117.83 5.61 0.00	112.60 4.71 -19.00	112.32 3.36 -51.07	113.73 3.42 -58.43
EMPIRE_CC_2 323658	122.48 4.39 -52.52	115.80 3.81 -56.01	113.01 3.32 -59.45	112.58 3.24 -60.22	113.03 3.39 -58.97	110.87 4.57 -38.16	107.78 5.74 -17.65	133.26 4.31 -62.64	137.05 6.19 -38.52	140.55 8.70 0.00	146.77 9.09 0.00	139.06 5.59 -47.36	124.08 5.42 -36.57	119.85 3.71 -62.39	116.16 3.73 -57.65	111.67 5.00 -30.97	107.54 5.22 0.00	171.58 8.01 0.00	153.11 7.01 0.00	131.54 6.26 0.00	117.83 5.61 0.00	112.60 4.71 -19.00	112.32 3.36 -51.07	113.73 3.42 -58.43
ERIE_WT_PWR 323693	69.72 -2.88 -7.04	61.08 -2.41 -7.50	55.95 -2.26 -7.97	54.74 -2.45 -8.07	56.18 -2.38 -7.90	70.19 -3.07 -5.11	83.05 -3.71 -2.36	69.73 -4.97 -8.39	88.73 -8.77 -5.16	118.40 -13.45 0.00	122.40 -15.29 0.00	82.98 -9.47 -6.35	78.28 -8.70 -4.90	57.97 -4.14 -8.36	58.07 -4.44 -7.72	72.28 -7.57 -4.15	92.81 -9.51 0.00	147.87 -15.70 0.00	132.95 -13.15 0.00	113.37 -11.90 0.00	100.10 -12.12 0.00	82.55 -8.89 -2.55	59.18 -5.56 -6.84	56.91 -2.80 -7.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	74.22 -0.66 -9.30	65.34 -0.56 -9.92	60.18 -0.60 -10.53	59.20 -0.59 -10.67	60.45 -0.66 -10.45	74.35 -0.55 -6.76	87.18 -0.34 -3.13	76.81 -0.60 -11.10	98.06 -1.10 -6.82	130.00 -1.85 0.00	135.48 -2.21 0.00	92.78 -1.72 -8.39	86.92 -1.64 -6.48	64.00 -0.80 -11.05	64.07 -0.93 -10.21	79.52 -1.67 -5.49	100.58 -1.74 0.00	160.95 -2.62 0.00	143.91 -2.19 0.00	122.89 -2.38 0.00	110.20 -2.02 0.00	90.83 -1.43 -3.37	65.95 -0.98 -9.05	61.56 -0.68 -10.35
E_CANADA_CAP_HY 24051	135.82 1.97 -68.28	130.43 1.62 -72.82	128.95 1.40 -77.30	128.75 1.33 -78.30	128.75 1.42 -76.68	119.74 1.98 -49.62	110.04 2.70 -22.94	149.94 2.18 -81.45	146.21 3.79 -50.08	137.64 5.79 0.00	143.89 6.20 0.00	151.47 3.78 -61.58	133.09 3.45 -47.55	137.08 2.20 -81.12	131.77 2.03 -74.96	118.16 2.20 -40.27	106.00 3.68 0.00	169.45 5.88 0.00	151.65 5.55 0.00	129.78 4.50 0.00	116.14 3.93 0.00	116.79 3.20 -24.70	125.98 1.68 -66.41	129.30 1.45 -75.97
E_CANADA_MHWK_HY 24050	69.02 4.52 1.08	58.69 3.86 1.15	52.45 3.42 1.22	51.23 3.34 1.23	52.90 3.45 1.21	72.00 4.64 0.78	89.85 5.82 0.36	69.40 4.38 1.28	97.55 6.00 0.79	140.41 8.57 0.00	146.50 8.82 0.00	90.66 5.52 0.97	86.59 5.26 0.75	55.96 3.49 1.28	57.12 3.51 1.18	79.61 4.54 0.63	108.25 5.93 0.00	173.05 9.48 0.00	154.42 8.32 0.00	132.41 7.14 0.00	118.50 6.28 0.00	93.92 5.42 0.39	60.32 3.47 1.05	53.90 3.22 1.20

E_FISHKILL___LBMP 23776	113.80 4.92 -43.31	106.31 4.14 -46.19	102.90 3.62 -49.03	102.32 3.54 -49.66	102.89 3.60 -48.63	104.66 5.04 -31.47	105.19 6.25 -14.55	122.81 4.84 -51.66	130.94 6.83 -31.76	141.21 9.36 0.00	147.32 9.63 0.00	131.37 6.20 -39.06	118.08 5.83 -30.16	109.23 4.03 -51.45	106.44 4.11 -47.54	106.84 5.60 -25.54	110.09 7.77 0.00	176.00 12.43 0.00	156.75 10.66 0.00	134.79 9.52 0.00	120.74 8.52 0.00	111.85 7.29 -15.67	104.64 4.63 -42.12	103.85 3.79 -48.18
FAR ROCKAWAY___4 23548	115.64 7.60 -42.47	108.06 6.77 -45.31	104.16 5.83 -48.09	103.61 5.74 -48.74	103.73 5.37 -47.70	106.79 7.77 -30.89	108.23 9.53 -14.30	124.86 7.89 -50.67	133.72 10.25 -31.13	145.31 13.45 0.00	349.80 15.69 -196.43	242.39 9.98 -146.30	208.33 9.44 -116.81	204.27 6.45 -144.07	203.36 6.46 -142.11	204.20 8.78 -119.72	211.63 12.48 -96.83	236.56 19.46 -53.53	227.32 17.38 -63.85	338.65 15.28 -198.09	206.16 13.69 -80.26	206.98 11.38 -106.71	119.54 7.41 -54.23	111.46 6.07 -53.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	114.06 6.03 -42.46	106.27 5.04 -45.25	102.65 4.37 -48.04	102.05 4.27 -48.66	102.61 4.30 -47.65	105.04 6.06 -30.83	106.26 7.60 -14.27	124.37 5.97 -52.10	131.88 8.40 -31.14	143.47 11.61 -0.02	149.67 11.97 -0.02	135.31 7.66 -41.54	133.07 7.23 -43.76	126.51 4.94 -67.82	126.08 5.04 -66.25	131.81 6.89 -49.22	134.58 9.62 -22.64	183.91 15.21 -5.13	164.65 13.29 -5.27	154.00 11.77 -16.95	150.27 10.67 -27.38	135.99 8.89 -38.22	129.86 5.68 -66.29	124.06 4.62 -67.56
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	114.00 5.97 -42.46	106.16 4.93 -45.25	102.60 4.32 -48.04	102.00 4.23 -48.66	102.56 4.26 -47.65	104.97 6.00 -30.83	106.17 7.51 -14.27	124.30 5.90 -52.10	131.80 8.31 -31.14	143.20 11.34 -0.02	149.40 11.70 -0.02	135.14 7.49 -41.54	132.90 7.06 -43.76	126.46 4.89 -67.82	126.02 4.98 -66.25	131.66 6.73 -49.22	134.48 9.52 -22.64	183.74 15.04 -5.13	164.51 13.15 -5.27	153.88 11.65 -16.95	150.14 10.55 -27.38	135.91 8.80 -38.22	129.79 5.61 -66.29	124.02 4.57 -67.56
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	114.00 5.97 -42.46	106.16 4.93 -45.25	102.55 4.27 -48.04	101.95 4.17 -48.66	102.56 4.26 -47.65	104.97 6.00 -30.83	106.17 7.51 -14.27	124.30 5.90 -52.10	131.80 8.31 -31.14	143.20 11.34 -0.02	149.40 11.70 -0.02	135.14 7.49 -41.54	132.90 7.06 -43.76	126.46 4.89 -67.82	126.02 4.98 -66.25	131.66 6.73 -49.22	134.37 9.41 -22.64	183.74 15.04 -5.13	164.51 13.15 -5.27	153.75 11.52 -16.95	150.04 10.44 -27.38	135.91 8.80 -38.22	129.79 5.61 -66.29	124.02 4.57 -67.56
FARRAGUT___LBMP 323566	113.94 5.90 -42.46	106.10 4.87 -45.25	102.55 4.27 -48.04	101.95 4.17 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.09 7.43 -14.27	124.24 5.84 -52.10	131.70 8.22 -31.14	143.06 11.20 -0.02	149.27 11.57 -0.02	135.06 7.41 -41.54	132.82 6.97 -43.76	126.41 4.84 -67.82	125.97 4.93 -66.25	131.59 6.66 -49.22	134.27 9.31 -22.64	183.58 14.88 -5.13	164.36 13.00 -5.27	153.63 11.40 -16.95	149.92 10.32 -27.38	135.82 8.72 -38.22	129.74 5.56 -66.29	123.96 4.51 -67.56
FENNER___WINDPWR 24204	69.12 0.66 -2.89	59.56 0.50 -3.08	53.92 0.40 -3.27	52.83 0.39 -3.31	54.31 0.40 -3.24	71.06 0.82 -2.10	86.55 1.18 -0.97	70.55 0.80 -3.45	95.39 0.92 -2.12	133.17 1.32 0.00	138.92 1.24 0.00	89.23 0.52 -2.61	84.59 0.50 -2.01	57.61 0.43 -3.43	58.34 0.39 -3.17	77.63 0.23 -1.70	103.04 0.72 0.00	164.87 1.30 0.00	147.26 1.16 0.00	125.91 0.63 0.00	112.78 0.56 0.00	90.56 0.63 -1.05	61.05 0.35 -2.81	55.46 0.37 -3.21
FIBERTEK___ENERGY 23856	68.54 -1.25 -4.22	59.41 -1.07 -4.50	54.01 -1.00 -4.77	52.98 -0.98 -4.83	54.33 -1.07 -4.73	69.98 -1.22 -3.06	84.46 -1.35 -1.42	70.01 -1.33 -5.03	93.32 -2.12 -3.09	128.68 -3.17 0.00	134.10 -3.58 0.00	87.41 -2.50 -3.80	82.56 -2.46 -2.94	57.47 -1.29 -5.01	58.05 -1.37 -4.63	75.92 -2.27 -2.49	99.56 -2.76 0.00	159.32 -4.25 0.00	142.45 -3.65 0.00	121.77 -3.51 0.00	109.08 -3.14 0.00	88.20 -2.22 -1.53	60.55 -1.44 -4.10	55.48 -1.09 -4.69
FITZPATRICK___ 23598	65.51 -2.62 -2.57	56.48 -2.24 -2.74	51.14 -2.01 -2.91	50.10 -1.97 -2.94	51.46 -2.08 -2.88	67.28 -2.73 -1.86	81.88 -3.38 -0.86	66.59 -2.78 -3.06	90.17 -4.06 -1.88	125.92 -5.93 0.00	131.22 -6.47 0.00	84.29 -4.13 -2.31	79.93 -3.94 -1.79	54.43 -2.36 -3.05	55.19 -2.41 -2.82	73.58 -3.63 -1.51	97.61 -4.71 0.00	156.05 -7.52 0.00	139.38 -6.72 0.00	119.39 -5.89 0.00	106.83 -5.38 0.00	85.73 -4.09 -0.93	57.78 -2.60 -2.50	52.61 -2.13 -2.86
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	114.98 5.83 -43.57	107.43 4.98 -46.47	103.94 4.37 -49.33	103.36 4.27 -49.96	103.94 4.36 -48.93	105.87 6.06 -31.66	106.46 7.43 -14.64	123.92 5.63 -51.98	132.33 8.03 -31.96	142.78 10.94 0.00	148.43 10.75 0.00	132.64 7.23 -39.29	119.08 6.65 -30.35	110.19 4.67 -51.77	107.38 4.76 -47.83	107.91 6.51 -25.70	111.73 9.41 0.00	179.12 15.55 0.00	159.09 13.00 0.00	136.80 11.52 0.00	122.32 10.10 0.00	113.27 8.62 -15.76	105.71 5.44 -42.38	104.82 4.46 -48.48
FORT ORANGE___ 23900	123.39 4.59 -53.23	116.67 3.92 -56.77	114.02 3.52 -60.26	113.55 3.39 -61.04	113.93 3.49 -59.77	111.59 4.77 -38.68	108.19 5.91 -17.89	134.32 4.51 -63.50	137.94 6.56 -39.04	141.07 9.23 0.00	147.18 9.49 0.00	140.14 6.03 -48.00	124.90 5.74 -37.07	120.86 3.87 -63.24	117.17 3.95 -58.43	112.39 5.30 -31.39	108.87 6.55 0.00	173.88 10.31 0.00	155.16 9.06 0.00	133.17 7.90 0.00	119.29 7.07 0.00	114.01 5.87 -19.26	113.60 3.94 -51.77	114.68 3.58 -59.22
FORT_DRUM_COGEN 23780	67.78 0.66 -1.56	58.09 0.45 -1.66	52.36 0.35 -1.76	51.25 0.35 -1.79	52.77 0.36 -1.75	70.30 1.02 -1.13	86.35 1.43 -0.52	69.42 1.26 -1.86	95.33 1.85 -1.14	134.74 2.90 0.00	140.85 3.17 0.00	89.32 1.81 -1.40	84.97 1.80 -1.08	56.29 0.70 -1.85	57.21 0.71 -1.71	77.22 0.60 -0.92	103.65 1.33 0.00	166.52 2.95 0.00	148.43 2.33 0.00	126.79 1.51 0.00	113.67 1.46 0.00	90.60 1.15 -0.56	59.98 0.58 -1.51	54.08 0.47 -1.73
FPL_FAR_ROCK_GT1 24212	115.64 7.60 -42.47	108.06 6.77 -45.31	104.16 5.83 -48.09	103.61 5.74 -48.74	103.73 5.37 -47.70	106.79 7.77 -30.89	108.23 9.53 -14.30	124.86 7.89 -50.67	133.72 10.25 -31.13	145.31 13.45 0.00	349.80 15.69 -196.43	242.39 9.98 -146.30	208.33 9.44 -116.81	204.27 6.45 -144.07	203.36 6.46 -142.11	204.20 8.78 -119.72	211.63 12.48 -96.83	236.56 19.46 -53.53	227.32 17.38 -63.85	338.65 15.28 -198.09	206.16 13.69 -80.26	206.98 11.38 -106.71	119.54 7.41 -54.23	111.46 6.07 -53.51
FPL_FAR_ROCK_GT2 23815	115.64 7.60 -42.47	108.06 6.77 -45.31	104.16 5.83 -48.09	103.61 5.74 -48.74	103.73 5.37 -47.70	106.79 7.77 -30.89	108.23 9.53 -14.30	124.86 7.89 -50.67	133.72 10.25 -31.13	145.31 13.45 0.00	349.80 15.69 -196.43	242.39 9.98 -146.30	208.33 9.44 -116.81	204.27 6.45 -144.07	203.36 6.46 -142.11	204.20 8.78 -119.72	211.63 12.48 -96.83	236.56 19.46 -53.53	227.32 17.38 -63.85	338.65 15.28 -198.09	206.16 13.69 -80.26	206.98 11.38 -106.71	119.54 7.41 -54.23	111.46 6.07 -53.51
FRANKLIN_FALL_HYD 24054	65.51 -0.07 0.00	55.76 -0.22 0.00	50.04 -0.20 0.00	49.02 -0.10 0.00	50.66 0.00 0.00	68.14 0.00 0.00	84.14 -0.25 0.00	67.04 0.73 0.00	93.46 1.11 0.00	133.83 1.98 0.00	140.17 2.48 0.00	87.83 1.72 0.00	83.73 1.64 0.00	54.23 0.48 0.00	55.45 0.66 0.00	76.61 0.91 0.00	103.86 1.54 0.00	166.18 2.61 0.00	149.02 2.92 0.00	127.40 2.13 0.00	114.12 1.91 0.00	89.96 1.07 0.00	58.35 0.46 0.00	52.35 0.47 0.00

FREEPORT_EQUS_GT1 23764	114.97	107.47	103.63	103.12	103.20	106.08	107.44	124.34	132.89	144.11	234.07	178.56	156.88	149.39	147.37	148.65	154.66	204.07	189.09	223.01	161.81	153.96	111.97	107.71
	6.95	6.21	5.32	5.31	4.86	7.09	8.78	7.36	9.42	12.26	14.59	9.22	8.70	5.97	5.92	8.10	11.66	18.15	16.36	14.28	12.90	10.66	6.94	5.61
	-42.45	-45.28	-48.06	-48.69	-47.67	-30.86	-14.27	-50.67	-31.13	0.00	-81.79	-83.23	-66.09	-89.68	-86.67	-64.85	-40.68	-22.34	-26.64	-83.46	-36.70	-54.41	-47.14	-50.22
FREEPORT___CT2 23818	114.97	107.47	103.63	103.12	103.20	106.08	107.44	124.34	132.89	144.11	234.07	178.56	156.88	149.39	147.37	148.65	154.66	204.07	189.09	223.01	161.81	153.96	111.97	107.71
	6.95	6.21	5.32	5.31	4.86	7.09	8.78	7.36	9.42	12.26	14.59	9.22	8.70	5.97	5.92	8.10	11.66	18.15	16.36	14.28	12.90	10.66	6.94	5.61
	-42.45	-45.28	-48.06	-48.69	-47.67	-30.86	-14.27	-50.67	-31.13	0.00	-81.79	-83.23	-66.09	-89.68	-86.67	-64.85	-40.68	-22.34	-26.64	-83.46	-36.70	-54.41	-47.14	-50.22
FULTON COGEN____ 23766	67.28	58.14	52.71	51.66	53.03	68.89	83.64	68.44	92.07	127.90	133.42	86.06	81.50	56.04	56.70	74.92	98.95	158.33	141.57	121.02	108.52	87.32	59.41	54.19
	-1.57	-1.34	-1.25	-1.23	-1.32	-1.64	-1.86	-1.79	-2.68	-3.95	-4.27	-3.02	-2.88	-1.61	-1.70	-2.72	-3.37	-5.24	-4.53	-4.26	-3.70	-2.76	-1.68	-1.35
	-3.29	-3.50	-3.72	-3.77	-3.69	-2.39	-1.10	-3.92	-2.41	0.00	0.00	-2.96	-2.29	-3.90	-3.61	-1.94	0.00	0.00	0.00	0.00	0.00	-1.19	-3.20	-3.66
FULTON___LFGE 323630	137.96	131.55	129.24	128.84	129.06	123.00	116.18	151.33	152.09	150.17	157.23	156.53	138.57	137.95	132.95	123.10	116.23	185.50	166.55	142.18	127.26	123.68	127.49	129.90
	7.67	6.55	5.73	5.50	5.72	7.83	10.04	7.82	12.28	18.32	19.54	12.05	11.41	7.31	7.12	9.23	13.91	21.93	20.45	16.91	15.04	11.38	6.65	6.02
	-64.72	-69.02	-73.27	-74.21	-72.67	-47.03	-21.75	-77.20	-47.47	0.00	0.00	-58.37	-45.07	-76.89	-71.05	-38.17	0.00	0.00	0.00	0.00	0.00	-23.41	-62.94	-72.00
G.F.CEMENT___DRP 24184	128.73	121.95	119.22	118.71	119.16	116.15	112.04	140.15	143.60	146.22	152.97	146.28	130.40	126.67	122.34	116.46	112.14	178.61	159.53	136.80	122.53	118.10	118.47	119.82
	6.76	5.82	5.13	4.91	5.17	7.02	8.69	6.57	9.89	14.37	15.28	9.30	9.03	5.91	5.64	7.50	9.82	15.04	13.43	11.52	10.32	8.80	5.73	5.19
	-56.40	-60.15	-63.85	-64.67	-63.33	-40.98	-18.95	-67.28	-41.37	0.00	0.00	-50.86	-39.28	-67.01	-61.91	-33.26	0.00	0.00	0.00	0.00	0.00	-20.41	-54.85	-62.75
GARDENVILLE___LBMP 24039	69.42	60.87	55.70	54.54	55.93	69.96	82.70	69.41	88.24	117.87	121.72	82.52	77.84	57.65	57.75	71.95	92.30	147.06	132.21	112.87	99.65	82.09	58.85	56.66
	-3.15	-2.57	-2.46	-2.60	-2.58	-3.27	-4.05	-5.24	-9.23	-13.98	-15.97	-9.90	-9.11	-4.41	-4.71	-7.87	-10.02	-16.51	-13.88	-12.40	-12.57	-9.33	-5.84	-3.01
	-7.00	-7.46	-7.92	-8.02	-7.85	-5.08	-2.35	-8.34	-5.13	0.00	0.00	-6.31	-4.87	-8.31	-7.68	-4.13	0.00	0.00	0.00	0.00	0.00	-2.53	-6.80	-7.78
GENERAL___MILLS 23808	69.66	61.08	55.90	54.74	56.13	70.12	82.96	69.66	88.64	118.27	122.27	82.89	78.12	57.91	58.02	72.21	92.70	147.71	132.80	113.25	99.99	82.46	59.12	56.86
	-2.95	-2.41	-2.31	-2.45	-2.43	-3.13	-3.80	-5.04	-8.87	-13.58	-15.42	-9.56	-8.87	-4.19	-4.49	-7.64	-9.62	-15.86	-13.29	-12.03	-12.23	-8.97	-5.61	-2.85
	-7.04	-7.50	-7.97	-8.07	-7.90	-5.11	-2.36	-8.39	-5.16	0.00	0.00	-6.35	-4.90	-8.36	-7.72	-4.15	0.00	0.00	0.00	0.00	0.00	-2.55	-6.84	-7.83
GE_PLASTICS___DRP 24183	122.93	116.32	113.76	113.35	113.71	111.03	107.35	133.82	137.02	139.36	145.53	139.25	124.01	120.52	116.73	111.63	107.74	172.07	153.54	131.91	118.16	113.13	113.20	114.34
	3.87	3.30	2.96	2.90	2.99	4.02	4.98	3.71	5.45	7.51	7.84	4.91	4.68	3.22	3.23	4.39	5.42	8.50	7.45	6.64	5.94	4.89	3.30	2.96
	-53.49	-57.04	-60.55	-61.33	-60.06	-38.87	-17.97	-63.80	-39.23	0.00	0.00	-48.23	-37.25	-63.54	-58.71	-31.54	0.00	0.00	0.00	0.00	0.00	-19.35	-52.02	-59.51
GILBOA___1 23756	110.17	102.90	99.78	99.21	99.84	101.49	102.33	118.82	127.00	137.51	143.47	127.31	114.57	105.62	102.96	103.55	106.72	170.12	151.79	130.66	117.04	108.02	101.00	100.48
	3.02	2.58	2.46	2.41	2.48	3.14	3.97	2.91	4.16	5.67	5.78	3.70	3.53	2.47	2.52	3.33	4.40	6.55	5.69	5.38	4.82	4.09	2.66	2.34
	-41.58	-44.35	-47.08	-47.68	-46.69	-30.22	-13.97	-49.60	-30.50	0.00	0.00	-37.50	-28.96	-49.40	-45.65	-24.52	0.00	0.00	0.00	0.00	0.00	-15.04	-40.44	-46.26
GILBOA___2 23757	110.17	102.90	99.78	99.21	99.84	101.49	102.33	118.82	127.00	137.51	143.47	127.31	114.57	105.62	102.96	103.55	106.72	170.12	151.79	130.66	117.04	108.02	101.00	100.48
	3.02	2.58	2.46	2.41	2.48	3.14	3.97	2.91	4.16	5.67	5.78	3.70	3.53	2.47	2.52	3.33	4.40	6.55	5.69	5.38	4.82	4.09	2.66	2.34
	-41.58	-44.35	-47.08	-47.68	-46.69	-30.22	-13.97	-49.60	-30.50	0.00	0.00	-37.50	-28.96	-49.40	-45.65	-24.52	0.00	0.00	0.00	0.00	0.00	-15.04	-40.44	-46.26
GILBOA___3 23758	110.17	102.90	99.78	99.21	99.84	101.49	102.33	118.82	127.00	137.51	143.47	127.31	114.57	105.62	102.96	103.55	106.72	170.12	151.79	130.66	117.04	108.02	101.00	100.48
	3.02	2.58	2.46	2.41	2.48	3.14	3.97	2.91	4.16	5.67	5.78	3.70	3.53	2.47	2.52	3.33	4.40	6.55	5.69	5.38	4.82	4.09	2.66	2.34
	-41.58	-44.35	-47.08	-47.68	-46.69	-30.22	-13.97	-49.60	-30.50	0.00	0.00	-37.50	-28.96	-49.40	-45.65	-24.52	0.00	0.00	0.00	0.00	0.00	-15.04	-40.44	-46.26
GILBOA___4 23759	110.17	102.90	99.78	99.21	99.84	101.49	102.33	118.82	127.00	137.51	143.47	127.31	114.57	105.62	102.96	103.55	106.72	170.12	151.79	130.66	117.04	108.02	101.00	100.48
	3.02	2.58	2.46	2.41	2.48	3.14	3.97	2.91	4.16	5.67	5.78	3.70	3.53	2.47	2.52	3.33	4.40	6.55	5.69	5.38	4.82	4.09	2.66	2.34
	-41.58	-44.35	-47.08	-47.68	-46.69	-30.22	-13.97	-49.60	-30.50	0.00	0.00	-37.50	-28.96	-49.40	-45.65	-24.52	0.00	0.00	0.00	0.00	0.00	-15.04	-40.44	-46.26
GILBOA____ 23599	110.17	102.90	99.78	99.21	99.84	101.49	102.33	118.82	127.00	137.51	143.47	127.31	114.57	105.62	102.96	103.55	106.72	170.12	151.79	130.66	117.04	108.02	101.00	100.48
	3.02	2.58	2.46	2.41	2.48	3.14	3.97	2.91	4.16	5.67	5.78	3.70	3.53	2.47	2.52	3.33	4.40	6.55	5.69	5.38	4.82	4.09	2.66	2.34
	-41.58	-44.35	-47.08	-47.68	-46.69	-30.22	-13.97	-49.60	-30.50	0.00	0.00	-37.50	-28.96	-49.40	-45.65	-24.52	0.00	0.00	0.00	0.00	0.00	-15.04	-40.44	-46.26
GINNA_____ 23603	65.16	56.69	51.65	50.65	51.93	66.17	79.31	66.20	87.21	119.06	123.92	81.81	77.09	54.87	55.20	70.84	92.30	148.53	132.80	113.25	100.54	81.89	56.82	52.85
	-5.38	-4.59	-4.22	-4.18	-4.31	-5.59	-6.75	-6.03	-8.77	-12.79	-13.77	-8.78	-8.45	-4.78	-5.04	-7.80	-10.02	-15.05	-13.29	-12.03	-11.67	-8.80	-5.91	-4.57
	-4.97	-5.30	-5.63	-5.70	-5.58	-3.61	-1.67	-5.93	-3.64	0.00	0.00	-4.48	-3.46	-5.90	-5.46	-2.93	0.00	0.00	0.00	0.00	0.00	-1.80	-4.83	-5.53
GLEN PARK_____ 23778	68.15	58.43	52.63	51.57	53.08	70.64	86.73	69.88	95.78	135.41	141.53	89.84	85.46	56.69	57.54	77.59	104.06	167.34	149.17	127.40	114.12	91.00	60.32	54.40
	0.92	0.67	0.50	0.54	0.56	1.29	1.78	1.59	2.21	3.56	3.85	2.24	2.22	0.97	0.93	0.91	1.74	3.77	3.07	2.13	1.91	1.51	0.81	0.67
	-1.66	-1.77	-1.88	-1.91	-1.87	-1.21	-0.56	-1.98	-1.22	0.00	0.00	-1.50	-1.16	-1.97	-1.82	-0.98	0.00	0.00	0.00	0.00	0.00	-0.60	-1.62	-1.85

GLENWOOD_IC_1_G5 23712	114.38 6.36 -42.45	106.79 5.54 -45.27	103.08 4.78 -48.06	102.52 4.72 -48.68	102.83 4.51 -47.67	105.47 6.48 -30.85	106.68 8.02 -14.27	123.54 6.57 -50.67	132.25 8.78 -31.13	143.45 11.61 0.00	208.46 13.22 -57.56	164.45 8.44 -69.90	145.42 7.96 -55.37	137.41 5.48 -78.18	135.21 5.48 -74.95	136.45 7.50 -53.25	141.77 10.64 -28.81	196.01 16.69 -15.75	179.61 14.75 -18.77	197.41 12.91 -59.23	151.37 11.67 -27.49	142.02 9.78 -43.36	109.79 6.25 -45.64	106.44 5.03 -49.53
GLENWOOD_IC_2_G1 23688	113.98 5.97 -42.44	106.45 5.21 -45.26	102.76 4.47 -48.05	102.22 4.42 -48.67	102.57 4.26 -47.66	105.05 6.06 -30.84	106.16 7.51 -14.26	123.07 6.10 -50.67	131.69 8.22 -31.13	142.78 10.94 0.00	179.70 12.25 -29.76	148.47 7.75 -54.61	132.55 7.39 -43.07	123.79 5.05 -64.99	121.39 5.10 -61.50	122.61 6.96 -39.94	127.34 9.82 -15.19	187.13 15.37 -8.19	169.43 13.59 -9.75	168.74 12.03 -31.43	140.02 10.88 -16.92	128.64 9.07 -30.68	107.60 5.79 -43.92	105.28 4.67 -48.73
GLENWOOD_IC_3_G1 23689	113.98 5.97 -42.44	106.45 5.21 -45.26	102.76 4.47 -48.05	102.22 4.42 -48.67	102.57 4.26 -47.66	105.05 6.06 -30.84	106.16 7.51 -14.26	123.07 6.10 -50.67	131.69 8.22 -31.13	142.78 10.94 0.00	179.70 12.25 -29.76	148.47 7.75 -54.61	132.55 7.39 -43.07	123.79 5.05 -64.99	121.39 5.10 -61.50	122.61 6.96 -39.94	127.34 9.82 -15.19	187.13 15.37 -8.19	169.43 13.59 -9.75	168.74 12.03 -31.43	140.02 10.88 -16.92	128.64 9.07 -30.68	107.60 5.79 -43.92	105.28 4.67 -48.73
GLENWOOD___4 23550	114.38 6.36 -42.45	106.79 5.54 -45.27	103.08 4.78 -48.06	102.52 4.72 -48.68	102.83 4.51 -47.67	105.47 6.48 -30.85	106.68 8.02 -14.27	123.54 6.57 -50.67	132.25 8.78 -31.13	143.45 11.61 0.00	208.46 13.22 -57.56	164.45 8.44 -69.90	145.42 7.96 -55.37	137.41 5.48 -78.18	135.21 5.48 -74.95	136.45 7.50 -53.25	141.77 10.64 -28.81	196.01 16.69 -15.75	179.61 14.75 -18.77	197.41 12.91 -59.23	151.37 11.67 -27.49	142.02 9.78 -43.36	109.79 6.25 -45.64	106.44 5.03 -49.53
GLENWOOD___5 23614	114.38 6.36 -42.45	106.79 5.54 -45.27	103.08 4.78 -48.06	102.52 4.72 -48.68	102.83 4.51 -47.67	105.47 6.48 -30.85	106.68 8.02 -14.27	123.54 6.57 -50.67	132.25 8.78 -31.13	143.45 11.61 0.00	208.46 13.22 -57.56	164.45 8.44 -69.90	145.42 7.96 -55.37	137.41 5.48 -78.18	135.21 5.48 -74.95	136.45 7.50 -53.25	141.77 10.64 -28.81	196.01 16.69 -15.75	179.61 14.75 -18.77	197.41 12.91 -59.23	151.37 11.67 -27.49	142.02 9.78 -43.36	109.79 6.25 -45.64	106.44 5.03 -49.53
GLOBAL GREEN_PORT_GT1 23814	119.29 11.28 -42.44	111.15 9.91 -45.26	107.03 8.74 -48.04	106.24 8.45 -48.66	106.37 8.06 -47.65	110.36 11.38 -30.84	112.57 13.92 -14.26	128.51 11.54 -50.67	139.26 15.79 -31.13	153.99 22.14 0.00	174.74 24.93 -12.13	146.94 15.93 -44.90	132.62 15.26 -35.27	120.74 10.38 -56.62	118.05 10.30 -52.97	121.28 14.08 -31.50	130.05 21.18 -6.55	194.61 27.65 -3.39	174.21 24.10 -4.02	164.62 25.55 -13.79	144.55 22.11 -10.22	129.56 18.04 -22.63	112.01 11.29 -42.83	109.39 9.29 -48.22
GLOBE___DSASP 323697	67.17 -4.92 -6.52	58.79 -4.14 -6.95	53.80 -3.82 -7.38	52.66 -3.93 -7.47	54.03 -3.95 -7.32	67.63 -5.25 -4.74	79.92 -6.67 -2.19	66.19 -7.89 -7.77	84.11 -13.02 -4.78	112.33 -19.51 0.00	116.07 -21.61 0.00	78.21 -13.78 -5.88	73.82 -12.80 -4.54	54.93 -6.56 -7.74	54.98 -6.96 -7.15	68.49 -11.05 -3.84	87.79 -14.53 0.00	140.02 -23.55 0.00	125.93 -20.16 0.00	107.49 -17.79 0.00	95.05 -17.17 0.00	78.27 -12.98 -2.36	56.18 -8.04 -6.34	54.62 -4.51 -7.25
GOETHSLN___LBMP 323567	113.87 5.83 -42.46	105.99 4.76 -45.25	102.45 4.17 -48.04	101.85 4.07 -48.66	102.41 4.10 -47.65	104.84 5.86 -30.83	106.00 7.34 -14.27	124.17 5.77 -52.10	131.61 8.13 -31.14	142.94 11.08 -0.02	149.12 11.42 -0.02	134.97 7.32 -41.54	132.65 6.81 -43.76	126.30 4.73 -67.82	125.86 4.82 -66.25	131.43 6.51 -49.22	134.17 9.21 -22.64	183.10 14.40 -5.13	163.93 12.57 -5.27	153.38 11.15 -16.95	149.81 10.21 -27.38	135.73 8.62 -38.22	129.62 5.44 -66.29	123.86 4.41 -67.56
GOODYEAR_LAKE_HYD 323669	80.20 2.49 -12.14	71.00 2.07 -12.95	65.85 1.86 -13.74	64.86 1.82 -13.92	66.17 1.88 -13.63	79.69 2.73 -8.82	92.02 3.54 -4.08	83.57 2.78 -14.48	105.13 3.88 -8.90	137.25 5.41 0.00	143.05 5.36 0.00	100.41 3.35 -10.95	93.66 3.12 -8.46	70.27 2.09 -14.42	70.20 2.08 -13.33	85.44 2.58 -7.16	106.21 3.89 0.00	169.94 6.37 0.00	151.79 5.69 0.00	130.04 4.76 0.00	116.37 4.15 0.00	96.84 3.56 -4.39	71.78 2.08 -11.81	67.21 1.82 -13.51
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	79.38 0.20 -13.61	70.72 0.22 -14.52	65.81 0.15 -15.41	64.83 0.10 -15.61	66.05 0.10 -15.29	78.31 0.27 -9.89	89.48 0.51 -4.57	82.42 -0.13 -16.24	101.50 -0.83 -9.98	130.27 -1.58 0.00	135.48 -2.21 0.00	97.01 -1.38 -12.28	90.34 -1.23 -9.48	69.55 -0.37 -16.17	69.24 -0.49 -14.95	82.60 -1.13 -8.03	101.10 -1.22 0.00	161.28 -2.29 0.00	144.35 -1.75 0.00	123.40 -1.88 0.00	110.54 -1.68 0.00	92.93 -0.89 -4.93	70.61 -0.52 -13.24	66.98 -0.05 -15.15
GOUDEY___7 23579	79.38 0.20 -13.61	70.72 0.22 -14.52	65.81 0.15 -15.41	64.83 0.10 -15.61	66.05 0.10 -15.29	78.31 0.27 -9.89	89.56 0.59 -4.57	82.48 -0.07 -16.24	101.59 -0.74 -9.98	130.27 -1.58 0.00	135.62 -2.06 0.00	97.01 -1.38 -12.28	90.34 -1.23 -9.48	69.55 -0.37 -16.17	69.29 -0.44 -14.95	82.60 -1.13 -8.03	101.20 -1.12 0.00	161.28 -2.29 0.00	144.35 -1.75 0.00	123.52 -1.75 0.00	110.54 -1.68 0.00	92.93 -0.89 -4.93	70.61 -0.52 -13.24	66.98 -0.05 -15.15
GOUDEY___8 23580	79.38 0.20 -13.61	70.72 0.22 -14.52	65.81 0.15 -15.41	64.83 0.10 -15.61	66.05 0.10 -15.29	78.31 0.27 -9.89	89.48 0.51 -4.57	82.42 -0.13 -16.24	101.50 -0.83 -9.98	130.27 -1.58 0.00	135.48 -2.21 0.00	97.01 -1.38 -12.28	90.34 -1.23 -9.48	69.55 -0.37 -16.17	69.24 -0.49 -14.95	82.60 -1.13 -8.03	101.10 -1.22 0.00	161.28 -2.29 0.00	144.35 -1.75 0.00	123.40 -1.88 0.00	110.54 -1.68 0.00	92.93 -0.89 -4.93	70.61 -0.52 -13.24	66.98 -0.05 -15.15
GOWANUS_GT1_1 24077	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT1_2 24078	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT1_3 24079	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89

GOWANUS_GT1_4 24080	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT1_5 24084	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT1_6 24111	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT1_7 24112	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT1_8 24113	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT2_1 24114	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT2_2 24115	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT2_3 24116	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT2_4 24117	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT2_5 24118	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT2_6 24119	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT2_7 24120	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT2_8 24121	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT3_1 24122	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT3_2 24123	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89

GOWANUS_GT3_3 24124	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT3_4 24125	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT3_5 24126	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT3_6 24127	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT3_7 24128	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT3_8 24129	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT4_1 24130	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT4_2 24131	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT4_3 24132	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT4_4 24133	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT4_5 24134	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT4_6 24135	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT4_7 24136	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GOWANUS_GT4_8 24137	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GREENIDGE___3 23582	71.31 -2.56 -8.30	62.65 -2.18 -8.85	57.53 -2.11 -9.40	56.58 -2.06 -9.52	57.80 -2.18 -9.32	71.58 -2.59 -6.03	84.31 -2.87 -2.79	73.23 -2.98 -9.90	93.44 -4.99 0.00	124.34 -7.51 0.00	129.28 -8.40 0.00	88.00 -5.60 -7.49	82.53 -5.33 -5.78	60.71 -2.90 -9.86	60.83 -3.07 -9.11	75.60 -5.00 -4.90	96.28 -6.04 0.00	154.08 -9.49 0.00	138.06 -8.04 0.00	117.63 -7.65 0.00	105.03 -7.18 0.00	86.65 -5.24 -3.00	62.55 -3.42 -8.07	58.79 -2.33 -9.24

GREENIDGE___4 23583	71.31 -2.56 -8.30	62.65 -2.18 -8.85	57.53 -2.11 -9.40	56.58 -2.06 -9.52	57.80 -2.18 -9.32	71.58 -2.59 -6.03	84.31 -2.87 -2.79	73.23 -2.98 -9.90	93.44 -4.99 -6.09	124.34 -7.51 0.00	129.28 -8.40 0.00	88.00 -5.60 -7.49	82.53 -5.33 -5.78	60.71 -2.90 -9.86	60.83 -3.07 -9.11	75.60 -5.00 -4.90	96.28 -6.04 0.00	154.08 -9.49 0.00	138.06 -8.04 0.00	117.63 -7.65 0.00	105.03 -7.18 0.00	86.65 -5.24 -3.00	62.55 -3.42 -8.07	58.79 -2.33 -9.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
GROVEVILLE___HYD 323602	114.98 5.83 -43.57	107.43 4.98 -46.47	103.94 4.37 -49.33	103.36 4.27 -49.96	103.94 4.36 -48.93	105.87 6.06 -31.66	106.46 7.43 -14.64	123.92 5.63 -51.98	132.33 8.03 -31.96	142.78 10.94 0.00	148.43 10.75 0.00	132.64 7.23 -39.29	119.08 6.65 -30.35	110.19 4.67 -51.77	107.38 4.76 -47.83	107.91 6.51 -25.70	111.73 9.41 0.00	179.12 15.55 0.00	159.09 13.00 0.00	136.80 11.52 0.00	122.32 10.10 0.00	113.27 8.62 -15.76	105.71 5.44 -42.38	104.82 4.46 -48.48
HAMPSHIRE___PAPER_HYD 323593	64.98 -0.59 0.00	55.36 -0.61 0.00	49.69 -0.55 0.00	48.63 -0.49 0.00	50.15 -0.51 0.00	67.74 -0.41 0.00	83.89 -0.50 0.00	66.24 -0.07 0.00	92.72 0.37 0.00	132.78 0.93 0.00	138.78 1.10 0.00	86.79 0.69 0.00	83.07 0.99 0.00	53.48 -0.27 0.00	54.68 -0.11 0.00	75.40 -0.30 0.00	102.01 -0.31 0.00	163.24 -0.33 0.00	145.66 -0.44 0.00	124.53 -0.75 0.00	111.88 -0.34 0.00	88.62 -0.27 0.00	57.42 -0.47 0.00	51.52 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	67.90 3.41 1.08	57.69 2.85 1.15	51.59 2.56 1.22	50.34 2.46 1.23	51.98 2.53 1.21	70.83 3.47 0.78	88.33 4.30 0.36	68.27 3.25 1.28	95.99 4.43 0.79	138.18 6.33 0.00	144.29 6.61 0.00	89.27 4.13 0.97	85.28 3.94 0.75	55.05 2.58 1.28	56.18 2.58 1.18	78.39 3.33 0.63	106.62 4.30 0.00	170.28 6.71 0.00	151.95 5.85 0.00	130.29 5.02 0.00	116.59 4.37 0.00	92.32 3.82 0.39	59.33 2.49 1.05	52.97 2.28 1.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	110.61 5.18 -39.86	102.86 4.37 -42.51	99.19 3.82 -45.13	98.61 3.78 -45.71	99.22 3.80 -44.76	102.43 5.32 -28.97	104.38 6.59 -13.39	118.89 5.04 -47.55	128.69 7.11 -29.23	141.47 9.62 0.00	147.18 9.49 0.00	128.43 6.37 -35.95	115.68 5.83 -27.76	105.19 4.08 -47.36	102.76 4.22 -43.76	104.96 5.75 -23.51	110.71 8.39 0.00	177.14 13.57 0.00	157.63 11.54 0.00	135.55 10.27 0.00	121.42 9.20 0.00	111.13 7.82 -14.42	101.52 4.86 -38.77	100.23 4.00 -44.35
HARZA MOOSE___RIVER 24016	66.62 1.05 0.00	56.82 0.84 0.00	50.95 0.70 0.00	49.86 0.74 0.00	51.42 0.76 0.00	69.43 1.29 0.00	86.17 1.78 0.00	67.76 1.46 0.00	94.47 2.13 0.00	135.01 3.16 0.00	140.98 3.30 0.00	88.00 1.89 0.00	83.98 1.89 0.00	54.72 0.97 0.00	55.72 0.93 0.00	76.76 1.06 0.00	104.06 1.74 0.00	166.84 3.27 0.00	148.86 2.77 0.00	127.28 2.00 0.00	114.01 1.79 0.00	90.40 1.51 0.00	58.76 0.87 0.00	52.61 0.73 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	114.07 6.03 -42.48	106.39 5.15 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.80 8.31 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.09 7.58 -42.40	136.70 7.14 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	138.07 6.82 -55.55	140.40 9.52 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.29 5.56 -72.84	129.39 4.62 -72.89
HEMPSTEAD____ 23647	114.45 6.43 -42.45	106.97 5.71 -45.27	103.23 4.93 -48.06	102.67 4.86 -48.69	102.84 4.51 -47.67	105.53 6.54 -30.85	106.77 8.10 -14.27	123.74 6.77 -50.67	132.25 8.78 -31.13	143.19 11.34 0.00	216.06 13.35 -65.03	168.65 8.53 -74.01	148.81 8.05 -58.68	140.96 5.48 -81.72	138.82 5.48 -78.56	140.02 7.50 -56.82	145.53 10.74 -32.47	198.05 16.69 -17.78	182.20 14.91 -21.19	205.12 13.15 -66.69	154.32 11.78 -30.33	145.52 9.87 -46.76	110.42 6.43 -46.10	106.76 5.14 -49.74
HICKLING___1 23621	75.98 -0.20 -10.60	67.17 -0.11 -11.31	62.05 -0.20 -12.00	60.99 -0.29 -12.16	62.31 -0.25 -11.90	75.78 -0.07 -7.70	88.21 0.25 -3.56	78.09 -0.86 -12.65	97.63 -2.49 -7.78	127.62 -4.22 0.00	132.31 -5.37 0.00	92.22 -3.45 -9.56	86.27 -3.20 -7.38	65.00 -1.34 -12.60	64.89 -1.53 -11.64	79.00 -2.95 -6.25	99.04 -3.28 0.00	157.84 -5.73 0.00	141.72 -4.38 0.00	120.77 -4.50 0.00	107.95 -4.26 0.00	89.97 -2.76 -3.84	66.52 -1.68 -10.31	63.16 -0.52 -11.79
HICKLING___2 23622	75.98 -0.20 -10.60	67.17 -0.11 -11.31	62.05 -0.20 -12.00	60.99 -0.29 -12.16	62.31 -0.25 -11.90	75.78 -0.07 -7.70	88.21 0.25 -3.56	78.09 -0.86 -12.65	97.63 -2.49 -7.78	127.62 -4.22 0.00	132.31 -5.37 0.00	92.22 -3.45 -9.56	86.27 -3.20 -7.38	65.00 -1.34 -12.60	64.89 -1.53 -11.64	79.00 -2.95 -6.25	99.04 -3.28 0.00	157.84 -5.73 0.00	141.72 -4.38 0.00	120.77 -4.50 0.00	107.95 -4.26 0.00	89.97 -2.76 -3.84	66.52 -1.68 -10.31	63.16 -0.52 -11.79
HIGH FALLS___HY 23754	112.68 4.92 -42.19	105.18 4.20 -45.00	101.67 3.67 -47.76	101.14 3.64 -48.38	101.73 3.70 -47.38	103.91 5.11 -30.66	104.90 6.33 -14.18	121.41 4.78 -50.33	130.12 6.83 -30.94	140.94 9.09 0.00	146.36 8.68 0.00	130.18 6.03 -38.05	116.89 5.42 -29.38	107.74 3.87 -50.12	105.10 4.00 -46.31	105.96 5.38 -24.88	110.51 8.19 0.00	177.31 13.74 0.00	157.50 11.40 0.00	135.42 10.14 0.00	121.08 8.86 0.00	111.70 7.55 -15.26	103.61 4.69 -41.03	102.61 3.79 -46.94
HILLBURN___GT 23639	110.74 4.85 -40.31	103.06 4.08 -42.99	99.45 3.57 -45.64	98.84 3.49 -46.22	99.47 3.55 -45.27	102.41 4.97 -29.29	104.10 6.16 -13.55	119.17 4.78 -48.09	128.65 6.74 -29.56	140.94 9.09 0.00	146.91 9.23 0.00	128.49 6.03 -36.35	115.82 5.66 -28.07	105.56 3.92 -47.89	103.09 4.05 -44.25	105.00 5.52 -23.77	110.09 7.77 0.00	176.00 12.43 0.00	156.75 10.66 0.00	134.79 9.52 0.00	120.98 8.76 0.00	110.94 7.47 -14.58	101.78 4.69 -39.20	100.52 3.79 -44.85
HISHELDN_WT_PWR 323625	70.29 -2.82 -7.54	61.72 -2.30 -8.04	56.57 -2.21 -8.53	55.46 -2.31 -8.64	56.80 -2.33 -8.46	70.69 -2.93 -5.48	83.39 -3.54 -2.53	70.66 -4.64 -8.99	89.65 -8.22 -5.53	119.32 -12.53 0.00	123.36 -14.32 0.00	83.95 -8.96 -6.80	78.96 -8.37 -5.25	58.67 -4.03 -8.96	58.73 -4.33 -8.28	72.88 -7.27 -4.45	93.11 -9.21 0.00	148.36 -15.21 0.00	133.38 -12.71 0.00	113.63 -11.65 0.00	100.66 -11.56 0.00	83.08 -8.53 -2.73	59.95 -5.27 -7.33	57.57 -2.70 -8.39
HOLTSVILLE_IC_1 23690	114.44 6.43 -42.44	107.06 5.82 -45.26	103.42 5.13 -48.04	102.85 5.06 -48.66	102.87 4.56 -47.65	105.66 6.68 -30.84	106.75 8.10 -14.26	123.87 6.90 -50.67	132.53 9.05 -31.13	143.97 12.12 0.00	164.03 14.45 -11.89	140.01 9.12 -44.78	125.87 8.62 -35.17	116.17 5.91 -56.51	113.45 5.80 -52.86	115.11 8.02 -31.39	120.93 12.17 -6.44	185.54 18.64 -3.33	166.54 16.50 -3.94	153.61 14.78 -13.56	135.25 12.90 -10.13	122.16 10.75 -22.52	107.53 6.83 -42.81	105.55 5.45 -48.22

HOLTSVILLE_IC_10 23699	114.89 6.88 -42.44	107.45 6.21 -45.26	103.72 5.43 -48.04	103.19 5.40 -48.66	103.18 4.86 -47.65	106.06 7.09 -30.84	107.35 8.69 -14.26	124.34 7.36 -50.67	133.16 9.69 -31.13	144.90 13.06 0.00	166.22 15.55 -12.98	141.29 9.81 -45.37	127.01 9.27 -35.65	117.11 6.34 -57.03	114.41 6.24 -53.38	116.24 8.63 -31.91	122.49 13.20 -6.97	187.47 20.28 -3.62	168.21 17.82 -4.29	155.71 15.78 -14.64	136.56 13.80 -10.54	123.38 11.47 -23.02	108.01 7.24 -42.88	105.99 5.86 -48.25
HOLTSVILLE_IC_2 23691	114.44 6.43 -42.44	107.06 5.82 -45.26	103.42 5.13 -48.04	102.85 5.06 -48.66	102.87 4.56 -47.65	105.66 6.68 -30.84	106.75 8.10 -14.26	123.87 6.90 -50.67	132.53 9.05 -31.13	143.97 12.12 0.00	164.03 14.45 -11.89	140.01 9.12 -44.78	125.87 8.62 -35.17	116.17 5.91 -56.51	113.45 5.80 -52.86	115.11 8.02 -31.39	120.93 12.17 -6.44	185.54 18.64 -3.33	166.54 16.50 -3.94	153.61 14.78 -13.56	135.25 12.90 -10.13	122.16 10.75 -22.52	107.53 6.83 -42.81	105.55 5.45 -48.22
HOLTSVILLE_IC_3 23692	114.44 6.43 -42.44	107.06 5.82 -45.26	103.42 5.13 -48.04	102.85 5.06 -48.66	102.87 4.56 -47.65	105.66 6.68 -30.84	106.75 8.10 -14.26	123.87 6.90 -50.67	132.53 9.05 -31.13	143.97 12.12 0.00	164.03 14.45 -11.89	140.01 9.12 -44.78	125.87 8.62 -35.17	116.17 5.91 -56.51	113.45 5.80 -52.86	115.11 8.02 -31.39	120.93 12.17 -6.44	185.54 18.64 -3.33	166.54 16.50 -3.94	153.61 14.78 -13.56	135.25 12.90 -10.13	122.16 10.75 -22.52	107.53 6.83 -42.81	105.55 5.45 -48.22
HOLTSVILLE_IC_4 23693	114.44 6.43 -42.44	107.06 5.82 -45.26	103.42 5.13 -48.04	102.85 5.06 -48.66	102.87 4.56 -47.65	105.66 6.68 -30.84	106.75 8.10 -14.26	123.87 6.90 -50.67	132.53 9.05 -31.13	143.97 12.12 0.00	164.03 14.45 -11.89	140.01 9.12 -44.78	125.87 8.62 -35.17	116.17 5.91 -56.51	113.45 5.80 -52.86	115.11 8.02 -31.39	120.93 12.17 -6.44	185.54 18.64 -3.33	166.54 16.50 -3.94	153.61 14.78 -13.56	135.25 12.90 -10.13	122.16 10.75 -22.52	107.53 6.83 -42.81	105.55 5.45 -48.22
HOLTSVILLE_IC_5 23694	114.44 6.43 -42.44	107.06 5.82 -45.26	103.42 5.13 -48.04	102.85 5.06 -48.66	102.87 4.56 -47.65	105.66 6.68 -30.84	106.75 8.10 -14.26	123.87 6.90 -50.67	132.53 9.05 -31.13	143.97 12.12 0.00	164.03 14.45 -11.89	140.01 9.12 -44.78	125.87 8.62 -35.17	116.17 5.91 -56.51	113.45 5.80 -52.86	115.11 8.02 -31.39	120.93 12.17 -6.44	185.54 18.64 -3.33	166.54 16.50 -3.94	153.61 14.78 -13.56	135.25 12.90 -10.13	122.16 10.75 -22.52	107.53 6.83 -42.81	105.55 5.45 -48.22
HOLTSVILLE_IC_6 23695	114.89 6.88 -42.44	107.45 6.21 -45.26	103.72 5.43 -48.04	103.19 5.40 -48.66	103.18 4.86 -47.65	106.06 7.09 -30.84	107.35 8.69 -14.26	124.34 7.36 -50.67	133.16 9.69 -31.13	144.90 13.06 0.00	166.22 15.55 -12.98	141.29 9.81 -45.37	127.01 9.27 -35.65	117.11 6.34 -57.03	114.41 6.24 -53.38	116.24 8.63 -31.91	122.49 13.20 -6.97	187.47 20.28 -3.62	168.21 17.82 -4.29	155.71 15.78 -14.64	136.56 13.80 -10.54	123.38 11.47 -23.02	108.01 7.24 -42.88	105.99 5.86 -48.25
HOLTSVILLE_IC_7 23696	114.89 6.88 -42.44	107.45 6.21 -45.26	103.72 5.43 -48.04	103.19 5.40 -48.66	103.18 4.86 -47.65	106.06 7.09 -30.84	107.35 8.69 -14.26	124.34 7.36 -50.67	133.16 9.69 -31.13	144.90 13.06 0.00	166.22 15.55 -12.98	141.29 9.81 -45.37	127.01 9.27 -35.65	117.11 6.34 -57.03	114.41 6.24 -53.38	116.24 8.63 -31.91	122.49 13.20 -6.97	187.47 20.28 -3.62	168.21 17.82 -4.29	155.71 15.78 -14.64	136.56 13.80 -10.54	123.38 11.47 -23.02	108.01 7.24 -42.88	105.99 5.86 -48.25
HOLTSVILLE_IC_8 23697	114.89 6.88 -42.44	107.45 6.21 -45.26	103.72 5.43 -48.04	103.19 5.40 -48.66	103.18 4.86 -47.65	106.06 7.09 -30.84	107.35 8.69 -14.26	124.34 7.36 -50.67	133.16 9.69 -31.13	144.90 13.06 0.00	166.22 15.55 -12.98	141.29 9.81 -45.37	127.01 9.27 -35.65	117.11 6.34 -57.03	114.41 6.24 -53.38	116.24 8.63 -31.91	122.49 13.20 -6.97	187.47 20.28 -3.62	168.21 17.82 -4.29	155.71 15.78 -14.64	136.56 13.80 -10.54	123.38 11.47 -23.02	108.01 7.24 -42.88	105.99 5.86 -48.25
HOLTSVILLE_IC_9 23698	114.89 6.88 -42.44	107.45 6.21 -45.26	103.72 5.43 -48.04	103.19 5.40 -48.66	103.18 4.86 -47.65	106.06 7.09 -30.84	107.35 8.69 -14.26	124.34 7.36 -50.67	133.16 9.69 -31.13	144.90 13.06 0.00	166.22 15.55 -12.98	141.29 9.81 -45.37	127.01 9.27 -35.65	117.11 6.34 -57.03	114.41 6.24 -53.38	116.24 8.63 -31.91	122.49 13.20 -6.97	187.47 20.28 -3.62	168.21 17.82 -4.29	155.71 15.78 -14.64	136.56 13.80 -10.54	123.38 11.47 -23.02	108.01 7.24 -42.88	105.99 5.86 -48.25
HOWARD_WT_PWR 323690	74.18 -0.39 -9.01	65.30 -0.28 -9.60	59.99 -0.45 -10.19	58.91 -0.54 -10.33	60.27 -0.51 -10.11	74.41 -0.27 -6.54	87.51 0.08 -3.03	75.72 -1.33 -10.74	95.71 -3.23 -6.60	126.57 -5.28 0.00	131.08 -6.61 0.00	89.84 -4.39 -8.12	84.00 -4.35 -6.27	62.62 -1.83 -10.70	62.65 -2.03 -9.89	77.00 -4.01 -5.31	97.82 -4.50 0.00	156.05 -7.52 0.00	139.96 -6.13 0.00	118.76 -6.52 0.00	105.83 -6.39 0.00	87.62 -4.53 -3.26	63.99 -2.66 -8.76	60.97 -0.93 -10.02
HQ_GEN_CEDARS 23644	64.26 -1.31 0.00	54.75 -1.23 0.00	49.14 -1.11 0.00	48.09 -1.03 0.00	49.65 -1.01 0.00	66.78 -1.36 0.00	82.54 -1.86 0.00	65.38 -0.93 0.00	92.62 0.28 0.00	132.64 0.80 0.00	138.78 1.10 0.00	86.97 0.86 0.00	82.99 0.90 0.00	52.94 -0.80 0.00	54.41 -0.38 0.00	76.00 0.30 0.00	102.73 0.41 0.00	164.39 0.82 0.00	146.83 0.73 0.00	125.78 0.50 0.00	112.78 0.56 0.00	88.98 0.09 0.00	56.96 -0.93 0.00	51.00 -0.88 0.00
HQ_GEN_CEDARS_PROXY 323590	64.26 -1.31 0.00	54.75 -1.23 0.00	49.14 -1.11 0.00	48.09 -1.03 0.00	49.65 -1.01 0.00	66.78 -1.36 0.00	82.54 -1.86 0.00	65.38 -0.93 0.00	92.62 0.28 0.00	132.64 0.80 0.00	138.78 1.10 0.00	86.97 0.86 0.00	82.99 0.90 0.00	52.94 -0.80 0.00	54.41 -0.38 0.00	76.00 0.30 0.00	102.73 0.41 0.00	164.39 0.82 0.00	146.83 0.73 0.00	125.78 0.50 0.00	112.78 0.56 0.00	88.98 0.09 0.00	56.96 -0.93 0.00	51.00 -0.88 0.00
HQ_GEN_IMPORT 323601	64.65 -0.92 0.00	55.20 -0.78 0.00	49.54 -0.70 0.00	48.44 -0.69 0.00	50.00 -0.66 0.00	67.19 -0.95 0.00	83.13 -1.26 0.00	65.58 -0.73 0.00	91.51 -0.83 0.00	130.93 -0.92 0.00	137.00 -0.68 0.00	85.77 -0.34 0.00	81.76 -0.33 0.00	53.16 -0.59 0.00	54.24 -0.55 0.00	75.32 -0.38 0.00	101.71 -0.61 0.00	162.60 -0.98 0.00	145.37 -0.73 0.00	124.65 -0.62 0.00	111.77 -0.45 0.00	88.09 -0.80 0.00	57.31 -0.58 0.00	51.31 -0.57 0.00
HQ_GEN_WHEEL 23651	64.65 -0.92 0.00	55.20 -0.78 0.00	49.54 -0.70 0.00	48.44 -0.69 0.00	50.00 -0.66 0.00	67.19 -0.95 0.00	83.13 -1.26 0.00	65.58 -0.73 0.00	91.51 -0.83 0.00	130.93 -0.92 0.00	137.00 -0.68 0.00	85.77 -0.34 0.00	81.76 -0.33 0.00	53.16 -0.59 0.00	54.24 -0.55 0.00	75.32 -0.38 0.00	101.71 -0.61 0.00	162.60 -0.98 0.00	145.37 -0.73 0.00	124.65 -0.62 0.00	111.77 -0.45 0.00	88.09 -0.80 0.00	57.31 -0.58 0.00	51.31 -0.57 0.00
HUDSON_AVE_GT_3 23810	114.06 6.03 -42.46	106.27 5.04 -45.25	102.65 4.37 -48.04	102.05 4.27 -48.66	102.61 4.30 -47.65	105.11 6.14 -30.83	106.26 7.60 -14.27	124.37 5.97 -52.10	131.97 8.49 -31.14	143.47 11.61 -0.02	149.67 11.97 -0.02	135.31 7.66 -41.54	133.07 7.23 -43.76	126.57 5.00 -67.82	126.08 5.04 -66.25	131.81 6.89 -49.22	134.58 9.62 -22.64	184.07 15.37 -5.13	164.79 13.43 -5.27	154.00 11.77 -16.95	150.27 10.67 -27.38	136.08 8.97 -38.22	129.91 5.73 -66.29	124.12 4.67 -67.56

HUDSON AVE_GT_4 23540	114.06 6.03 -42.46	106.27 5.04 -45.25	102.65 4.37 -48.04	102.05 4.27 -48.66	102.61 4.30 -47.65	105.11 6.14 -30.83	106.26 7.60 -14.27	124.37 5.97 -52.10	131.97 8.49 -31.14	143.47 11.61 -0.02	149.67 11.97 -0.02	135.31 7.66 -41.54	133.07 7.23 -43.76	126.57 5.00 -67.82	126.08 5.04 -66.25	131.81 6.89 -49.22	134.58 9.62 -22.64	184.07 15.37 -5.13	164.79 13.43 -5.27	154.00 11.77 -16.95	150.27 10.67 -27.38	136.08 8.97 -38.22	129.91 5.73 -66.29	124.12 4.67 -67.56
HUDSON AVE_GT_5 23657	114.06 6.03 -42.46	106.27 5.04 -45.25	102.65 4.37 -48.04	102.05 4.27 -48.66	102.61 4.30 -47.65	105.11 6.14 -30.83	106.26 7.60 -14.27	124.37 5.97 -52.10	131.97 8.49 -31.14	143.47 11.61 -0.02	149.67 11.97 -0.02	135.31 7.66 -41.54	133.07 7.23 -43.76	126.57 5.00 -67.82	126.08 5.04 -66.25	131.81 6.89 -49.22	134.58 9.62 -22.64	184.07 15.37 -5.13	164.79 13.43 -5.27	154.00 11.77 -16.95	150.27 10.67 -27.38	136.08 8.97 -38.22	129.91 5.73 -66.29	124.12 4.67 -67.56
HUDSON_AVE_10 24168	113.87 5.83 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.46 4.15 -47.65	104.84 5.86 -30.83	106.00 7.34 -14.27	124.11 5.70 -52.10	131.51 8.03 -31.14	142.94 11.08 -0.02	148.99 11.29 -0.02	134.71 7.06 -41.54	132.49 6.65 -43.76	126.20 4.62 -67.82	125.75 4.71 -66.25	131.28 6.36 -49.22	133.97 9.01 -22.64	182.92 14.22 -5.13	163.77 12.41 -5.27	153.26 11.03 -16.95	149.58 9.98 -27.38	135.46 8.35 -38.22	129.62 5.44 -66.29	123.86 4.41 -67.56
HUNTER MOUNT___DRP 323613	118.29 6.43 -46.29	110.99 5.65 -49.36	107.67 5.02 -52.40	107.06 4.86 -53.07	107.70 5.07 -51.97	108.66 6.88 -33.63	108.47 8.52 -15.55	127.82 6.30 -55.21	135.25 8.95 -33.95	143.97 12.12 0.00	149.11 11.42 0.00	135.69 7.83 -41.74	121.38 7.06 -32.24	113.68 4.94 -54.99	110.69 5.10 -50.81	109.88 6.89 -27.30	112.55 10.23 0.00	180.74 17.17 0.00	160.26 14.17 0.00	137.80 12.53 0.00	122.88 10.67 0.00	114.52 8.89 -16.75	108.52 5.61 -45.01	108.25 4.88 -51.50
HUNTINGTON_RES_REC 323705	113.78 5.77 -42.44	106.50 5.26 -45.26	102.81 4.52 -48.04	102.26 4.47 -48.66	102.31 4.00 -47.65	104.90 5.93 -30.83	105.91 7.26 -14.26	123.21 6.23 -50.67	131.60 8.13 -31.12	142.40 10.55 0.00	163.66 12.94 -13.04	139.70 8.18 -45.41	125.47 7.71 -35.67	116.07 5.27 -57.05	113.41 5.21 -53.41	114.75 7.11 -31.94	120.06 10.74 -7.00	183.72 16.51 -3.64	165.02 14.61 -4.31	153.01 13.03 -14.70	134.35 11.56 -10.57	121.54 9.60 -23.04	106.91 6.13 -42.88	104.96 4.83 -48.25
HUNTLEY___63 23557	68.87 -3.34 -6.64	60.32 -2.74 -7.08	55.14 -2.61 -7.51	53.94 -2.80 -7.61	55.38 -2.74 -7.45	69.28 -3.68 -4.82	81.98 -4.64 -2.23	67.99 -6.24 -7.92	86.50 -10.71 -4.87	115.76 -16.09 0.00	119.65 -18.03 0.00	80.82 -11.28 -5.99	76.20 -10.51 -4.62	56.58 -5.05 -7.88	56.71 -5.37 -7.29	70.60 -9.01 -3.91	90.76 -11.56 0.00	144.60 -18.97 0.00	130.17 -15.92 0.00	111.12 -14.16 0.00	98.19 -14.03 0.00	80.89 -10.40 -2.40	57.98 -6.37 -6.45	56.05 -3.22 -7.38
HUNTLEY___64 23558	68.87 -3.34 -6.64	60.32 -2.74 -7.08	55.14 -2.61 -7.51	53.94 -2.80 -7.61	55.38 -2.74 -7.45	69.28 -3.68 -4.82	81.98 -4.64 -2.23	67.99 -6.24 -7.92	86.50 -10.71 -4.87	115.76 -16.09 0.00	119.65 -18.03 0.00	80.82 -11.28 -5.99	76.20 -10.51 -4.62	56.58 -5.05 -7.88	56.71 -5.37 -7.29	70.60 -9.01 -3.91	90.76 -11.56 0.00	144.60 -18.97 0.00	130.17 -15.92 0.00	111.12 -14.16 0.00	98.19 -14.03 0.00	80.89 -10.40 -2.40	57.98 -6.37 -6.45	56.05 -3.22 -7.38
HUNTLEY___65 23559	68.87 -3.34 -6.64	60.32 -2.74 -7.08	55.14 -2.61 -7.51	53.94 -2.80 -7.61	55.38 -2.74 -7.45	69.28 -3.68 -4.82	81.98 -4.64 -2.23	67.99 -6.24 -7.92	86.50 -10.71 -4.87	115.76 -16.09 0.00	119.65 -18.03 0.00	80.82 -11.28 -5.99	76.20 -10.51 -4.62	56.58 -5.05 -7.88	56.71 -5.37 -7.29	70.60 -9.01 -3.91	90.76 -11.56 0.00	144.60 -18.97 0.00	130.17 -15.92 0.00	111.12 -14.16 0.00	98.19 -14.03 0.00	80.89 -10.40 -2.40	57.98 -6.37 -6.45	56.05 -3.22 -7.38
HUNTLEY___66 23560	68.87 -3.34 -6.64	60.32 -2.74 -7.08	55.14 -2.61 -7.51	53.94 -2.80 -7.61	55.38 -2.74 -7.45	69.28 -3.68 -4.82	81.98 -4.64 -2.23	67.99 -6.24 -7.92	86.50 -10.71 -4.87	115.76 -16.09 0.00	119.65 -18.03 0.00	80.82 -11.28 -5.99	76.20 -10.51 -4.62	56.58 -5.05 -7.88	56.71 -5.37 -7.29	70.60 -9.01 -3.91	90.76 -11.56 0.00	144.60 -18.97 0.00	130.17 -15.92 0.00	111.12 -14.16 0.00	98.19 -14.03 0.00	80.89 -10.40 -2.40	57.98 -6.37 -6.45	56.05 -3.22 -7.38
HUNTLEY___67 23561	68.32 -4.00 -6.76	59.88 -3.30 -7.20	54.78 -3.12 -7.65	53.63 -3.24 -7.75	55.00 -3.24 -7.59	68.83 -4.22 -4.91	81.43 -5.23 -2.27	68.07 -6.30 -8.06	86.68 -10.62 -4.95	115.76 -16.09 0.00	119.65 -18.03 0.00	80.83 -11.37 -6.09	76.28 -10.51 -4.70	56.51 -5.27 -8.03	56.61 -5.59 -7.42	70.60 -9.09 -3.98	90.56 -11.76 0.00	144.27 -19.30 0.00	129.87 -16.22 0.00	110.75 -14.53 0.00	97.85 -14.36 0.00	80.57 -10.76 -2.44	57.80 -6.66 -6.57	55.72 -3.68 -7.52
HUNTLEY___68 23562	68.32 -4.00 -6.76	59.88 -3.30 -7.20	54.78 -3.12 -7.65	53.63 -3.24 -7.75	55.00 -3.24 -7.59	68.83 -4.22 -4.91	81.43 -5.23 -2.27	68.07 -6.30 -8.06	86.68 -10.62 -4.95	115.76 -16.09 0.00	119.65 -18.03 0.00	80.83 -11.37 -6.09	76.28 -10.51 -4.70	56.51 -5.27 -8.03	56.61 -5.59 -7.42	70.60 -9.09 -3.98	90.56 -11.76 0.00	144.27 -19.30 0.00	129.87 -16.22 0.00	110.75 -14.53 0.00	97.85 -14.36 0.00	80.57 -10.76 -2.44	57.80 -6.66 -6.57	55.72 -3.68 -7.52
HYLAND___LFGE 323620	72.05 -0.85 -7.33	63.02 -0.78 -7.82	57.69 -0.85 -8.30	56.60 -0.93 -8.41	57.98 -0.91 -8.23	72.66 -0.81 -5.33	86.27 -0.59 -2.46	73.46 -1.59 -8.75	94.49 -3.23 -5.38	126.84 -5.01 0.00	131.63 -6.05 0.00	88.68 -4.05 -6.61	77.83 -9.36 -5.11	57.30 -5.16 -8.71	57.36 -5.48 -8.05	71.39 -8.63 -4.32	90.76 -11.56 0.00	145.90 -17.67 0.00	130.76 -15.34 0.00	111.12 -14.16 0.00	99.42 -12.80 0.00	81.86 -9.69 -2.65	62.42 -2.60 -7.13	58.95 -1.09 -8.16
INDECK___CORINTH 23802	128.05 5.77 -56.70	121.43 4.98 -60.47	118.76 4.32 -64.19	118.32 4.17 -65.02	118.74 4.41 -63.67	115.34 6.00 -41.20	110.88 7.43 -19.05	139.58 5.63 -67.64	142.52 8.59 -41.59	144.38 12.53 0.00	151.04 13.35 0.00	145.43 8.18 -51.14	129.46 7.88 -39.49	126.22 5.11 -67.37	121.74 4.71 -62.25	115.42 6.28 -33.44	110.40 8.08 0.00	175.68 12.10 0.00	156.91 10.81 0.00	134.55 9.27 0.00	120.52 8.30 0.00	116.78 7.37 -20.51	117.90 4.86 -55.15	119.38 4.41 -63.09
INDECK___ILION 23567	66.73 2.23 1.08	56.74 1.90 1.15	50.74 1.71 1.22	49.56 1.67 1.23	51.18 1.72 1.21	69.68 2.32 0.78	86.99 2.95 0.36	67.21 2.18 1.28	94.60 3.04 0.79	136.19 4.34 0.00	142.09 4.40 0.00	87.89 2.75 0.97	84.04 2.70 0.75	54.24 1.77 1.28	55.41 1.81 1.18	77.34 2.27 0.63	105.29 2.97 0.00	168.32 4.75 0.00	150.33 4.24 0.00	128.91 3.64 0.00	115.35 3.14 0.00	91.26 2.76 0.39	58.58 1.74 1.05	52.30 1.61 1.20
INDECK___OLEAN 23982	70.99 -2.42 -7.85	62.50 -1.85 -8.37	57.37 -1.76 -8.88	56.25 -1.87 -9.00	57.65 -1.82 -8.81	71.46 -2.39 -5.70	84.41 -2.62 -2.64	72.22 -3.45 -9.36	91.27 -6.83 -5.75	121.04 -10.81 0.00	125.02 -12.66 0.00	85.87 -7.32 -7.08	80.82 -6.73 -5.46	59.85 -3.22 -9.32	60.00 -3.40 -8.61	74.42 -5.90 -4.63	94.75 -7.57 0.00	150.48 -13.09 0.00	135.57 -10.52 0.00	115.63 -9.64 0.00	102.45 -9.76 0.00	84.89 -6.84 -2.84	61.18 -4.34 -7.63	58.28 -2.33 -8.73

INDECK___OSWEGO 23783	66.56 -2.16 -3.16	57.50 -1.85 -3.36	52.16 -1.66 -3.57	51.12 -1.62 -3.62	52.48 -1.72 -3.54	68.19 -2.25 -2.29	82.75 -2.70 -1.06	67.22 -2.85 -3.76	90.32 -4.34 -2.31	125.65 -6.19 0.00	130.94 -6.74 0.00	84.57 -4.39 -2.85	80.10 -4.18 -2.20	55.02 -2.47 -3.75	55.68 -2.57 -3.46	73.70 -3.86 -1.86	97.31 -5.01 0.00	155.56 -8.01 0.00	138.94 -7.16 0.00	119.02 -6.26 0.00	106.61 -5.61 0.00	85.85 -4.18 -1.14	58.82 -2.14 -3.07	53.63 -1.76 -3.51
INDECK___YERKES 23781	68.93 -3.28 -6.64	60.37 -2.69 -7.08	55.20 -2.56 -7.51	53.98 -2.75 -7.61	55.43 -2.69 -7.45	69.35 -3.61 -4.82	82.07 -4.56 -2.23	68.06 -6.16 -7.92	86.60 -10.62 -4.87	115.76 -16.09 0.00	119.65 -18.03 0.00	80.82 -11.28 -5.99	76.28 -10.43 -4.62	56.64 -5.00 -7.88	56.71 -5.37 -7.29	70.60 -9.01 -3.91	90.76 -11.56 0.00	144.77 -18.81 0.00	130.17 -15.92 0.00	111.12 -14.16 0.00	98.30 -13.92 0.00	80.98 -10.31 -2.40	58.04 -6.31 -6.45	56.10 -3.17 -7.38
INDIAN POINT_GT_1 24139	112.43 4.85 -42.01	104.87 4.08 -44.80	101.32 3.52 -47.56	100.78 3.49 -48.17	101.33 3.49 -47.17	103.64 4.97 -30.53	104.59 6.08 -14.12	121.23 4.78 -50.14	129.99 6.83 -30.81	141.07 9.23 0.00	147.18 9.49 0.00	130.18 6.11 -37.96	117.41 5.74 -29.58	108.08 4.03 -50.30	105.46 4.11 -46.56	106.54 5.52 -25.32	110.60 7.77 -0.51	176.11 12.43 -0.12	157.02 10.81 -0.12	135.17 9.52 -0.38	121.47 8.64 -0.62	111.98 7.37 -15.71	104.00 4.69 -41.42	102.82 3.74 -47.20
INDIAN POINT_GT_2 23659	112.43 4.85 -42.01	104.87 4.08 -44.80	101.32 3.52 -47.56	100.78 3.49 -48.17	101.33 3.49 -47.17	103.64 4.97 -30.53	104.59 6.08 -14.12	121.23 4.78 -50.14	129.99 6.83 -30.81	141.07 9.23 0.00	147.18 9.49 0.00	130.18 6.11 -37.96	117.41 5.74 -29.58	108.08 4.03 -50.30	105.46 4.11 -46.56	106.54 5.52 -25.32	110.60 7.77 -0.51	176.11 12.43 -0.12	157.02 10.81 -0.12	135.17 9.52 -0.38	121.47 8.64 -0.62	111.98 7.37 -15.71	104.00 4.69 -41.42	102.82 3.74 -47.20
INDIAN POINT_GT_3 24019	112.43 4.85 -42.01	104.87 4.08 -44.80	101.32 3.52 -47.56	100.78 3.49 -48.17	101.33 3.49 -47.17	103.64 4.97 -30.53	104.59 6.08 -14.12	121.23 4.78 -50.14	129.99 6.83 -30.81	141.07 9.23 0.00	147.18 9.49 0.00	130.18 6.11 -37.96	117.41 5.74 -29.58	108.08 4.03 -50.30	105.46 4.11 -46.56	106.54 5.52 -25.32	110.60 7.77 -0.51	176.11 12.43 -0.12	157.02 10.81 -0.12	135.17 9.52 -0.38	121.47 8.64 -0.62	111.98 7.37 -15.71	104.00 4.69 -41.42	102.82 3.74 -47.20
INDIAN POINT___2 23530	111.70 4.66 -41.48	104.07 3.86 -44.23	100.57 3.37 -46.95	99.97 3.29 -47.56	100.52 3.29 -46.57	102.98 4.70 -30.14	104.15 5.82 -13.94	120.29 4.51 -49.47	129.22 6.46 -30.42	140.55 8.70 0.00	146.63 8.94 0.00	129.28 5.77 -37.40	116.39 5.42 -28.88	106.78 3.76 -49.27	104.21 3.89 -45.53	105.38 5.22 -24.46	109.69 7.37 0.00	175.35 11.78 0.00	156.17 10.07 0.00	134.30 9.03 0.00	120.52 8.30 0.00	111.01 7.11 -15.00	102.68 4.46 -40.34	101.56 3.53 -46.14
INDIAN POINT___3 23531	112.26 4.66 -42.03	104.66 3.86 -44.82	101.19 3.37 -47.58	100.61 3.29 -48.19	101.14 3.29 -47.19	103.38 4.70 -30.54	104.34 5.82 -14.12	120.95 4.51 -50.13	129.63 6.46 -30.82	140.55 8.70 0.00	146.63 8.94 0.00	129.78 5.77 -37.90	116.77 5.42 -29.27	107.44 3.76 -49.93	104.81 3.89 -46.14	105.78 5.30 -24.78	109.69 7.37 0.00	175.35 11.78 0.00	156.17 10.07 0.00	134.30 9.03 0.00	120.52 8.30 0.00	111.11 7.02 -15.20	103.22 4.46 -40.87	102.17 3.53 -46.76
IP CORINTH___1 23988	128.37 6.10 -56.70	121.77 5.32 -60.47	119.06 4.62 -64.19	118.61 4.47 -65.02	118.99 4.66 -63.67	115.68 6.34 -41.20	111.38 7.93 -19.05	139.92 5.97 -67.64	142.99 9.05 -41.59	145.16 13.31 0.00	151.74 14.05 0.00	145.85 8.61 -51.14	129.86 8.29 -39.49	126.54 5.43 -67.37	122.07 5.04 -62.25	115.87 6.73 -33.44	111.01 8.69 0.00	176.49 12.92 0.00	157.79 11.69 0.00	135.30 10.03 0.00	121.20 8.98 0.00	117.31 7.91 -20.51	118.25 5.21 -55.15	119.69 4.72 -63.09
IP___TICONDEROGA 23804	128.88 8.92 -54.39	121.82 7.84 -58.01	118.60 6.78 -61.57	118.07 6.58 -62.37	118.67 6.94 -61.07	117.20 9.54 -39.52	114.57 11.90 -18.28	140.20 9.02 -64.88	145.34 13.11 -39.89	150.70 18.85 0.00	157.37 19.69 0.00	147.05 11.89 -49.05	131.62 11.65 -37.88	126.05 7.69 -64.62	122.22 7.73 -59.71	118.22 10.45 -32.07	116.23 13.91 0.00	185.50 21.93 0.00	164.95 18.85 0.00	141.68 16.41 0.00	126.80 14.58 0.00	120.48 11.92 -19.68	118.49 7.70 -52.90	119.30 6.90 -60.51
ISLIP_RES_REC 323679	115.29 7.28 -42.44	107.79 6.55 -45.26	104.01 5.73 -48.04	103.43 5.65 -48.66	103.48 5.17 -47.65	106.47 7.50 -30.84	107.77 9.12 -14.26	124.73 7.75 -50.67	133.81 10.34 -31.13	145.81 13.97 0.00	167.91 16.51 -13.71	142.39 10.50 -45.78	127.99 9.93 -35.97	117.89 6.77 -57.37	115.21 6.68 -53.74	117.19 9.23 -32.26	123.67 14.02 -7.33	189.15 21.76 -3.82	169.61 18.98 -4.53	157.45 16.79 -15.38	137.62 14.58 -10.82	124.33 12.09 -23.35	108.46 7.64 -42.93	106.32 6.17 -48.27
JARVIS____ 23743	64.96 0.46 1.08	55.28 0.45 1.15	49.43 0.40 1.22	48.24 0.35 1.23	49.81 0.36 1.21	67.84 0.48 0.78	84.63 0.59 0.36	65.49 0.47 1.28	92.11 0.56 0.79	132.64 0.80 0.00	138.52 0.83 0.00	85.66 0.52 0.97	81.83 0.50 0.75	52.85 0.38 1.28	53.99 0.39 1.18	75.52 0.46 0.63	102.83 0.51 0.00	164.39 0.82 0.00	146.83 0.73 0.00	125.91 0.63 0.00	112.78 0.56 0.00	89.13 0.63 0.39	57.19 0.35 1.05	51.00 0.31 1.20
JENNISON___1 23625	83.26 3.02 -14.67	74.14 2.52 -15.64	69.06 2.21 -16.61	68.10 2.16 -16.82	69.31 2.18 -16.47	82.14 3.34 -10.66	93.88 4.55 -4.93	87.18 3.38 -17.50	107.44 4.34 -10.76	137.92 6.07 0.00	143.74 6.05 0.00	103.04 3.70 -13.23	95.75 3.45 -10.22	73.48 2.31 -17.43	73.19 2.30 -16.10	87.07 2.72 -8.65	106.72 4.40 0.00	170.94 7.37 0.00	152.68 6.58 0.00	130.42 5.14 0.00	116.71 4.49 0.00	98.02 3.82 -5.31	74.47 2.32 -14.27	70.38 2.18 -16.32
JENNISON___2 23626	83.26 3.02 -14.67	74.14 2.52 -15.64	69.06 2.21 -16.61	68.10 2.16 -16.82	69.31 2.18 -16.47	82.14 3.34 -10.66	93.88 4.55 -4.93	87.18 3.38 -17.50	107.44 4.34 -10.76	137.92 6.07 0.00	143.74 6.05 0.00	103.04 3.70 -13.23	95.75 3.45 -10.22	73.48 2.31 -17.43	73.19 2.30 -16.10	87.07 2.72 -8.65	106.72 4.40 0.00	170.94 7.37 0.00	152.68 6.58 0.00	130.42 5.14 0.00	116.71 4.49 0.00	98.02 3.82 -5.31	74.47 2.32 -14.27	70.38 2.18 -16.32
JERICHO_RISE_WT_PWR 323719	64.59 -0.98 0.00	55.08 -0.90 0.00	49.49 -0.75 0.00	48.44 -0.69 0.00	50.00 -0.66 0.00	67.25 -0.89 0.00	83.21 -1.18 0.00	66.04 -0.26 0.00	92.16 -0.18 0.00	132.11 0.26 0.00	138.24 0.55 0.00	86.63 0.52 0.00	82.58 0.50 0.00	53.59 -0.16 0.00	54.73 -0.05 0.00	75.85 0.15 0.00	102.63 0.31 0.00	164.23 0.66 0.00	147.56 1.46 0.00	126.40 1.12 0.00	113.22 1.01 0.00	89.16 0.27 0.00	57.89 0.00 0.00	51.83 -0.05 0.00
KEDC PORT_JEFF_GT2 24210	114.11 6.10 -42.44	106.89 5.65 -45.26	103.26 4.98 -48.04	102.75 4.96 -48.66	102.72 4.41 -47.65	105.45 6.48 -30.84	106.41 7.76 -14.26	123.61 6.63 -50.67	132.25 8.78 -31.13	143.45 11.61 0.00	164.29 14.05 -12.56	140.12 8.87 -45.14	125.92 8.38 -35.46	116.33 5.75 -56.83	113.61 5.64 -53.18	115.21 7.80 -31.71	121.05 11.97 -6.77	185.39 18.32 -3.51	166.32 16.07 -4.16	153.90 14.40 -14.23	135.17 12.57 -10.39	122.20 10.48 -22.83	107.34 6.60 -42.86	105.46 5.35 -48.24

KEDC PORT_JEFF_GT3 24211	114.11 6.10 -42.44	106.89 5.65 -45.26	103.26 4.98 -48.04	102.75 4.96 -48.66	102.72 4.41 -47.65	105.45 6.48 -30.84	106.41 7.76 -14.26	123.61 6.63 -50.67	132.25 8.78 -31.13	143.45 11.61 0.00	164.29 14.05 -12.56	140.12 8.87 -45.14	125.92 8.38 -35.46	116.33 5.75 -56.83	113.61 5.64 -53.18	115.21 7.80 -31.71	121.05 11.97 -6.77	185.39 18.32 -3.51	166.32 16.07 -4.16	153.90 14.40 -14.23	135.17 12.57 -10.39	122.20 10.48 -22.83	107.34 6.60 -42.86	105.46 5.35 -48.24
KEDC_GLWD_GT4 24219	114.38 6.36 -42.45	106.79 5.54 -45.27	103.08 4.78 -48.06	102.52 4.72 -48.68	102.83 4.51 -47.67	105.47 6.48 -30.85	106.68 8.02 -14.27	123.54 6.57 -50.67	132.25 8.78 -31.13	143.45 11.61 0.00	208.46 13.22 -57.56	164.45 8.44 -69.90	145.42 7.96 -55.37	137.41 5.48 -78.18	135.21 5.48 -74.95	136.45 7.50 -53.25	141.77 10.64 -28.81	196.01 16.69 -15.75	179.61 14.75 -18.77	197.41 12.91 -59.23	151.37 11.67 -27.49	142.02 9.78 -43.36	109.79 6.25 -45.64	106.44 5.03 -49.53
KEDC_GLWD_GT5 24220	114.38 6.36 -42.45	106.79 5.54 -45.27	103.08 4.78 -48.06	102.52 4.72 -48.68	102.83 4.51 -47.67	105.47 6.48 -30.85	106.68 8.02 -14.27	123.54 6.57 -50.67	132.25 8.78 -31.13	143.45 11.61 0.00	208.46 13.22 -57.56	164.45 8.44 -69.90	145.42 7.96 -55.37	137.41 5.48 -78.18	135.21 5.48 -74.95	136.45 7.50 -53.25	141.77 10.64 -28.81	196.01 16.69 -15.75	179.61 14.75 -18.77	197.41 12.91 -59.23	151.37 11.67 -27.49	142.02 9.78 -43.36	109.79 6.25 -45.64	106.44 5.03 -49.53
KENSICO____ 23655	113.16 5.25 -42.34	105.56 4.42 -45.16	102.00 3.82 -47.93	101.41 3.73 -48.55	102.01 3.80 -47.54	104.23 5.32 -30.77	105.21 6.59 -14.23	122.03 5.18 -50.55	130.79 7.39 -31.05	141.86 10.02 0.00	148.02 10.33 0.00	131.02 6.63 -38.28	118.21 6.24 -29.89	108.89 4.35 -50.80	106.26 4.44 -47.04	107.33 5.98 -25.65	111.35 8.39 -0.64	177.13 13.42 -0.14	157.94 11.69 -0.15	136.03 10.27 -0.48	122.30 9.31 -0.77	112.76 7.91 -15.96	104.81 5.03 -41.88	103.61 4.05 -47.68
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	110.92 5.18 -40.17	103.30 4.48 -42.84	99.64 3.92 -45.48	99.02 3.83 -46.06	99.67 3.90 -45.11	102.79 5.45 -29.19	104.65 6.75 -13.50	119.26 5.04 -47.92	129.01 7.21 -29.46	141.47 9.62 0.00	146.77 9.09 0.00	128.71 6.37 -36.23	115.81 5.74 -27.98	105.56 4.08 -47.73	103.10 4.22 -44.10	105.07 5.68 -23.69	111.01 8.69 0.00	178.30 14.73 0.00	158.21 12.12 0.00	136.05 10.78 0.00	121.53 9.31 0.00	111.43 8.00 -14.53	101.88 4.92 -39.07	100.57 4.00 -44.69
KIAC_JFK_GT1 23816	113.67 5.64 -42.46	105.88 4.64 -45.25	102.35 4.07 -48.04	101.76 3.98 -48.66	102.31 4.00 -47.65	104.63 5.65 -30.83	105.83 7.17 -14.27	123.64 5.24 -52.10	131.05 7.57 -31.14	142.28 10.41 -0.02	148.16 10.46 -0.02	133.93 6.28 -41.54	131.67 5.83 -43.76	125.66 4.08 -67.82	125.15 4.11 -66.25	130.52 5.60 -49.22	132.84 7.88 -22.64	181.47 12.77 -5.13	162.46 11.10 -5.27	152.01 9.78 -16.95	148.46 8.86 -27.38	134.57 7.47 -38.22	129.39 5.21 -66.29	123.60 4.15 -67.56
KIAC_JFK_GT2 23817	113.67 5.64 -42.46	105.88 4.64 -45.25	102.35 4.07 -48.04	101.76 3.98 -48.66	102.31 4.00 -47.65	104.63 5.65 -30.83	105.83 7.17 -14.27	123.64 5.24 -52.10	131.05 7.57 -31.14	142.28 10.41 -0.02	148.16 10.46 -0.02	133.93 6.28 -41.54	131.67 5.83 -43.76	125.66 4.08 -67.82	125.15 4.11 -66.25	130.52 5.60 -49.22	132.84 7.88 -22.64	181.47 12.77 -5.13	162.46 11.10 -5.27	152.01 9.78 -16.95	148.46 8.86 -27.38	134.57 7.47 -38.22	129.39 5.21 -66.29	123.60 4.15 -67.56
KINTIGH____ 23543	65.99 -5.31 -5.73	57.61 -4.48 -6.11	52.62 -4.12 -6.49	51.57 -4.13 -6.57	52.89 -4.20 -6.44	66.79 -5.52 -4.17	79.40 -6.92 -1.93	66.05 -7.09 -6.84	85.28 -11.27 -4.20	115.10 -16.75 0.00	119.24 -18.45 0.00	79.57 -11.71 -5.17	75.16 -10.92 -3.99	54.65 -5.91 -6.81	54.83 -6.25 -6.29	69.39 -9.69 -3.38	89.63 -12.69 0.00	143.28 -20.29 0.00	128.56 -17.54 0.00	109.86 -15.41 0.00	97.29 -14.92 0.00	79.67 -11.29 -2.07	56.34 -7.12 -5.58	53.64 -4.62 -6.38
LEDERLE____ 23769	111.49 5.05 -40.87	103.82 4.25 -43.59	100.23 3.72 -46.27	99.62 3.64 -46.86	100.25 3.70 -45.89	103.02 5.18 -29.70	104.54 6.41 -13.73	120.03 4.98 -48.75	129.33 7.01 -29.97	141.35 9.50 0.00	147.32 9.63 0.00	129.25 6.28 -36.86	116.38 5.83 -28.46	106.39 4.08 -48.55	103.87 4.22 -44.86	105.48 5.68 -24.10	110.40 8.08 0.00	176.49 12.92 0.00	157.19 11.10 0.00	135.17 9.89 0.00	121.30 9.09 0.00	111.40 7.73 -14.79	102.50 4.86 -39.75	101.29 3.94 -45.47
LINDEN COGEN____ 23786	113.81 5.77 -42.46	105.99 4.76 -45.25	102.40 4.12 -48.04	101.81 4.03 -48.66	102.41 4.10 -47.65	104.76 5.79 -30.83	105.92 7.26 -14.27	124.17 5.77 -52.10	131.61 8.13 -31.14	142.94 11.08 -0.02	148.99 11.29 -0.02	134.89 7.23 -41.54	132.65 6.81 -43.76	126.30 4.73 -67.82	125.80 4.76 -66.25	131.43 6.51 -49.22	134.06 9.10 -22.64	183.10 14.40 -5.13	163.93 12.57 -5.27	153.38 11.15 -16.95	149.81 10.21 -27.38	135.64 8.53 -38.22	129.62 5.44 -66.29	123.86 4.41 -67.56
LIPA_MISC_IPP 23656	114.83 6.82 -42.44	107.40 6.16 -45.26	103.67 5.38 -48.04	103.09 5.31 -48.66	103.13 4.82 -47.65	106.00 7.02 -30.84	107.17 8.52 -14.26	124.20 7.23 -50.67	133.07 9.60 -31.13	144.77 12.93 0.00	165.00 15.28 -12.04	140.69 9.73 -44.86	126.51 9.19 -35.23	116.61 6.29 -56.58	113.91 6.19 -52.93	115.71 8.55 -31.46	121.83 13.00 -6.51	186.72 19.78 -3.37	167.46 17.38 -3.99	154.64 15.66 -13.71	136.09 13.69 -10.19	122.86 11.38 -22.59	107.89 7.18 -42.82	105.86 5.76 -48.22
LISF__SOLAR 323691	114.96 6.95 -42.44	107.51 6.27 -45.26	103.77 5.48 -48.04	103.19 5.40 -48.66	103.23 4.91 -47.65	106.13 7.15 -30.84	107.35 8.69 -14.26	124.34 7.36 -50.67	133.25 9.78 -31.13	145.03 13.18 0.00	165.57 15.69 -12.20	140.95 9.90 -44.95	126.82 9.44 -35.30	116.80 6.39 -56.66	114.15 6.35 -53.01	115.94 8.70 -31.54	122.21 13.30 -6.59	187.26 20.28 -3.41	167.96 17.82 -4.04	155.18 16.04 -13.87	136.49 14.03 -10.25	123.10 11.55 -22.66	108.02 7.29 -42.83	105.97 5.86 -48.23
LITTLE FALLS__HYD 24013	69.02 4.52 1.08	58.69 3.86 1.15	52.45 3.42 1.22	51.23 3.34 1.23	52.90 3.45 1.21	72.00 4.64 0.78	89.85 5.82 0.36	69.40 4.38 1.28	97.55 6.00 0.79	140.41 8.57 0.00	146.50 8.82 0.00	90.66 5.52 0.97	86.59 5.26 0.75	55.96 3.49 1.28	57.12 3.51 1.18	79.61 4.54 0.63	108.25 5.93 0.00	173.05 9.48 0.00	154.42 8.32 0.00	132.41 7.14 0.00	118.50 6.28 0.00	93.92 5.42 0.39	60.32 3.47 1.05	53.90 3.22 1.20
LI_NEWBRDGE__DRP 323616	114.24 6.23 -42.44	106.89 5.65 -45.26	103.16 4.87 -48.04	102.60 4.82 -48.66	102.67 4.36 -47.65	105.45 6.48 -30.83	106.67 8.02 -14.25	123.74 6.77 -50.67	131.96 8.49 -31.13	142.52 10.67 0.00	153.39 13.09 -2.62	134.05 8.27 -39.67	120.95 7.80 -31.06	111.18 5.32 -52.11	108.42 5.26 -48.37	109.85 7.20 -26.95	114.66 10.44 -1.90	180.24 15.86 -0.80	161.49 14.47 -0.93	142.35 12.78 -4.29	130.39 11.56 -6.61	116.87 9.69 -18.29	106.44 6.31 -42.24	104.82 4.98 -47.95
LONG_LAKE_PHOENIX 24014	67.28 -1.57 -3.29	58.14 -1.34 -3.50	52.71 -1.25 -3.72	51.66 -1.23 -3.77	53.03 -1.32 -3.69	68.89 -1.64 -2.39	83.64 -1.86 -1.10	68.44 -1.79 -3.92	92.07 -2.68 -2.41	127.90 -3.95 0.00	133.42 -4.27 0.00	86.06 -3.02 -2.96	81.50 -2.88 -2.29	56.04 -1.61 -3.90	56.70 -1.70 -3.61	74.92 -2.72 -1.94	98.95 -3.37 0.00	158.33 -5.24 0.00	141.57 -4.53 0.00	121.02 -4.26 0.00	108.52 -3.70 0.00	87.32 -2.76 -1.19	59.41 -1.68 -3.20	54.19 -1.35 -3.66

LOVETT___3 23632	111.29 4.66 -41.06	103.63 3.86 -43.79	100.09 3.37 -46.48	99.55 3.34 -47.08	100.11 3.34 -46.10	102.68 4.70 -29.84	104.01 5.82 -13.80	119.80 4.51 -48.98	128.82 6.37 -30.11	140.41 8.57 0.00	146.50 8.82 0.00	128.82 5.68 -37.03	116.01 5.33 -28.59	106.29 3.76 -48.78	103.69 3.83 -45.07	105.13 5.22 -24.21	109.69 7.37 0.00	175.19 11.61 0.00	156.17 10.07 0.00	134.30 9.03 0.00	120.52 8.30 0.00	110.94 7.20 -14.85	102.34 4.52 -39.93	101.14 3.58 -45.68
LOVETT___4 23642	111.29 4.66 -41.06	103.63 3.86 -43.79	100.09 3.37 -46.48	99.55 3.34 -47.08	100.11 3.34 -46.10	102.68 4.70 -29.84	104.01 5.82 -13.80	119.80 4.51 -48.98	128.82 6.37 -30.11	140.41 8.57 0.00	146.50 8.82 0.00	128.82 5.68 -37.03	116.01 5.33 -28.59	106.29 3.76 -48.78	103.69 3.83 -45.07	105.13 5.22 -24.21	109.69 7.37 0.00	175.19 11.61 0.00	156.17 10.07 0.00	134.30 9.03 0.00	120.52 8.30 0.00	110.94 7.20 -14.85	102.34 4.52 -39.93	101.14 3.58 -45.68
LOVETT___5 23593	111.29 4.66 -41.06	103.63 3.86 -43.79	100.09 3.37 -46.48	99.55 3.34 -47.08	100.11 3.34 -46.10	102.68 4.70 -29.84	104.01 5.82 -13.80	119.80 4.51 -48.98	128.82 6.37 -30.11	140.41 8.57 0.00	146.50 8.82 0.00	128.82 5.68 -37.03	116.01 5.33 -28.59	106.29 3.76 -48.78	103.69 3.83 -45.07	105.13 5.22 -24.21	109.69 7.37 0.00	175.19 11.61 0.00	156.17 10.07 0.00	134.30 9.03 0.00	120.52 8.30 0.00	110.94 7.20 -14.85	102.34 4.52 -39.93	101.14 3.58 -45.68
LOWER RAQUET___HYD 24057	64.72 -0.85 0.00	55.14 -0.84 0.00	49.49 -0.75 0.00	48.39 -0.74 0.00	50.00 -0.66 0.00	67.33 -0.81 0.00	83.21 -1.18 0.00	65.91 -0.40 0.00	92.62 0.28 0.00	132.78 0.93 0.00	139.06 1.38 0.00	87.06 0.95 0.00	83.40 1.31 0.00	53.32 -0.43 0.00	54.68 -0.11 0.00	75.62 -0.08 0.00	102.12 -0.20 0.00	163.08 -0.49 0.00	145.66 -0.44 0.00	124.65 -0.62 0.00	111.99 -0.22 0.00	88.62 -0.27 0.00	57.25 -0.64 0.00	51.36 -0.52 0.00
LOWER___HUDSON 24059	126.67 5.18 -55.92	120.15 4.53 -59.64	117.52 3.97 -63.31	117.08 3.83 -64.12	117.45 4.00 -62.79	114.16 5.38 -40.63	109.94 6.75 -18.79	138.05 5.04 -66.70	140.83 7.48 -41.01	142.52 10.67 0.00	148.83 11.15 0.00	143.43 6.89 -50.43	127.68 6.65 -38.94	124.64 4.46 -66.44	120.61 4.44 -61.39	114.59 5.91 -32.98	109.89 7.57 0.00	175.19 11.61 0.00	156.47 10.37 0.00	134.30 9.03 0.00	120.30 8.08 0.00	115.79 6.67 -20.23	116.67 4.40 -54.38	118.15 4.05 -62.21
LWR___OSWEGATCHIE_HYD 23850	64.98 -0.59 0.00	55.36 -0.61 0.00	49.69 -0.55 0.00	48.63 -0.49 0.00	50.15 -0.51 0.00	67.74 -0.41 0.00	83.89 -0.50 0.00	66.24 -0.07 0.00	92.72 0.37 0.00	132.78 0.93 0.00	138.78 1.10 0.00	86.79 0.69 0.00	83.07 0.99 0.00	53.48 -0.27 0.00	54.68 -0.11 0.00	75.40 -0.30 0.00	102.01 -0.31 0.00	163.24 -0.33 0.00	145.66 -0.44 0.00	124.53 -0.75 0.00	111.88 -0.34 0.00	88.62 -0.27 0.00	57.42 -0.47 0.00	51.52 -0.36 0.00
LYONS_FALL_HYD 23570	66.62 1.05 0.00	56.82 0.84 0.00	50.95 0.70 0.00	49.86 0.74 0.00	51.42 0.76 0.00	69.43 1.29 0.00	86.17 1.78 0.00	67.76 1.46 0.00	94.47 2.13 0.00	135.01 3.16 0.00	140.98 3.30 0.00	88.00 1.89 0.00	83.98 1.89 0.00	54.72 0.97 0.00	55.72 0.93 0.00	76.76 1.06 0.00	104.06 1.74 0.00	166.84 3.27 0.00	148.86 2.77 0.00	127.28 2.00 0.00	114.01 1.79 0.00	90.40 1.51 0.00	58.76 0.87 0.00	52.61 0.73 0.00
MADISON___COUNTY_LFGE 323628	67.91 0.92 -1.42	58.22 0.73 -1.52	52.46 0.61 -1.61	51.34 0.59 -1.63	52.87 0.61 -1.60	70.26 1.09 -1.03	86.39 1.52 -0.48	69.13 1.13 -1.69	94.86 1.47 -1.04	133.95 2.10 0.00	139.75 2.07 0.00	88.51 1.12 -1.28	84.06 0.99 -0.99	56.13 0.70 -1.69	57.01 0.66 -1.56	77.14 0.60 -0.84	103.55 1.23 0.00	165.86 2.29 0.00	148.14 2.04 0.00	126.66 1.38 0.00	113.45 1.24 0.00	90.47 1.07 -0.51	59.85 0.58 -1.38	54.09 0.62 -1.58
MAPLE_RIDGE_WT_1 323574	62.82 -0.26 2.49	53.10 -0.22 2.65	47.23 -0.20 2.82	46.08 -0.20 2.85	47.62 -0.25 2.79	65.93 -0.41 1.81	82.88 -0.68 0.84	62.81 -0.53 2.97	89.88 -0.64 1.82	131.06 -0.79 0.00	137.00 -0.68 0.00	83.52 -0.34 2.24	80.03 -0.33 1.73	50.53 -0.27 2.95	51.84 -0.22 2.73	74.01 -0.23 1.47	102.01 -0.31 0.00	163.08 -0.49 0.00	145.80 -0.29 0.00	124.90 -0.37 0.00	111.88 -0.34 0.00	87.64 -0.35 0.90	55.13 -0.35 2.42	48.81 -0.31 2.77
MAPLE_RIDGE_WT_2 323611	62.82 -0.26 2.49	53.10 -0.22 2.65	47.23 -0.20 2.82	46.08 -0.20 2.85	47.62 -0.25 2.79	65.93 -0.41 1.81	82.88 -0.68 0.84	62.81 -0.53 2.97	89.88 -0.64 1.82	131.06 -0.79 0.00	137.00 -0.68 0.00	83.52 -0.34 2.24	80.03 -0.33 1.73	50.53 -0.27 2.95	51.84 -0.22 2.73	74.01 -0.23 1.47	102.01 -0.31 0.00	163.08 -0.49 0.00	145.80 -0.29 0.00	124.90 -0.37 0.00	111.88 -0.34 0.00	87.64 -0.35 0.90	55.13 -0.35 2.42	48.81 -0.31 2.77
MARBLE_RIVER_WT_PWR 323696	64.52 -1.05 0.00	55.08 -0.90 0.00	49.49 -0.75 0.00	48.44 -0.69 0.00	50.05 -0.61 0.00	67.33 -0.81 0.00	83.21 -1.18 0.00	66.11 -0.20 0.00	92.25 -0.09 0.00	132.11 0.26 0.00	138.38 0.69 0.00	86.63 0.52 0.00	82.58 0.50 0.00	53.59 -0.16 0.00	54.73 -0.05 0.00	75.85 0.15 0.00	102.63 0.31 0.00	164.23 0.66 0.00	147.85 1.76 0.00	126.66 1.38 0.00	113.34 1.12 0.00	89.34 0.45 0.00	58.01 0.12 0.00	51.94 0.05 0.00
MARSH_HILL_WT_PWR 323713	74.08 -0.39 -8.90	65.14 -0.33 -9.50	59.82 -0.50 -10.08	58.74 -0.59 -10.21	60.10 -0.56 -10.00	74.27 -0.34 -6.47	87.39 0.00 -2.99	75.53 -1.40 -10.62	95.46 -3.41 -6.53	126.31 -5.53 0.00	130.80 -6.88 0.00	89.57 -4.57 -8.03	83.85 -4.43 -6.20	62.44 -1.88 -10.58	62.42 -2.14 -9.77	76.79 -4.16 -5.25	97.61 -4.71 0.00	155.72 -7.85 0.00	139.82 -6.28 0.00	118.63 -6.64 0.00	105.71 -6.51 0.00	87.48 -4.63 -3.22	63.83 -2.72 -8.66	60.86 -0.93 -9.91
MG INDUSTRY___DRP 24185	122.88 3.87 -53.44	116.27 3.30 -56.99	113.71 2.96 -60.50	113.30 2.90 -61.28	113.66 2.99 -60.01	110.99 4.02 -38.83	107.33 4.98 -17.96	133.76 3.71 -63.75	136.98 5.45 -39.19	139.49 7.64 0.00	145.53 7.84 0.00	139.21 4.91 -48.19	123.98 4.68 -37.22	120.46 3.22 -63.49	116.74 3.29 -58.66	111.60 4.39 -31.51	107.84 5.52 0.00	172.07 8.50 0.00	153.54 7.45 0.00	131.91 6.64 0.00	118.16 5.94 0.00	113.11 4.89 -19.33	113.16 3.30 -51.97	114.29 2.96 -59.45
MID___OSWEGATCHIE_HYD 23849	64.98 -0.59 0.00	55.36 -0.61 0.00	49.69 -0.55 0.00	48.63 -0.49 0.00	50.15 -0.51 0.00	67.74 -0.41 0.00	83.89 -0.50 0.00	66.24 -0.07 0.00	92.72 0.37 0.00	132.78 0.93 0.00	138.78 1.10 0.00	86.79 0.69 0.00	83.07 0.99 0.00	53.48 -0.27 0.00	54.68 -0.11 0.00	75.40 -0.30 0.00	102.01 -0.31 0.00	163.24 -0.33 0.00	145.66 -0.44 0.00	124.53 -0.75 0.00	111.88 -0.34 0.00	88.62 -0.27 0.00	57.42 -0.47 0.00	51.52 -0.36 0.00
MID___RAQUETTE_HYD 23851	64.72 -0.85 0.00	55.14 -0.84 0.00	49.49 -0.75 0.00	48.39 -0.74 0.00	50.00 -0.66 0.00	67.33 -0.81 0.00	83.21 -1.18 0.00	65.91 -0.40 0.00	92.62 0.28 0.00	132.78 0.93 0.00	139.06 1.38 0.00	87.06 0.95 0.00	83.40 1.31 0.00	53.32 -0.43 0.00	54.68 -0.11 0.00	75.62 -0.08 0.00	102.12 -0.20 0.00	163.08 -0.49 0.00	145.66 -0.44 0.00	124.65 -0.62 0.00	111.99 -0.22 0.00	88.62 -0.27 0.00	57.25 -0.64 0.00	51.36 -0.52 0.00

MILLIKEN___1 23584	71.93 -2.03 -8.39	63.14 -1.79 -8.95	58.04 -1.71 -9.50	57.08 -1.67 -9.62	58.36 -1.72 -9.43	72.20 -2.04 -6.10	85.02 -2.19 -2.82	74.33 -1.99 -10.01	95.46 -3.05 -6.16	127.36 -4.48 0.00	132.73 -4.95 0.00	90.14 -3.53 -7.57	84.56 -3.37 -5.85	61.73 -1.99 -9.97	61.92 -2.08 -9.21	77.40 -3.25 -4.95	98.43 -3.89 0.00	157.69 -5.88 0.00	140.84 -5.25 0.00	120.26 -5.01 0.00	107.84 -4.38 0.00	88.73 -3.20 -3.04	63.91 -2.14 -8.16	59.46 -1.76 -9.34
MILLIKEN___2 23585	71.93 -2.03 -8.39	63.14 -1.79 -8.95	58.04 -1.71 -9.50	57.08 -1.67 -9.62	58.36 -1.72 -9.43	72.20 -2.04 -6.10	85.02 -2.19 -2.82	74.33 -1.99 -10.01	95.46 -3.05 -6.16	127.36 -4.48 0.00	132.73 -4.95 0.00	90.14 -3.53 -7.57	84.56 -3.37 -5.85	61.73 -1.99 -9.97	61.92 -2.08 -9.21	77.40 -3.25 -4.95	98.43 -3.89 0.00	157.69 -5.88 0.00	140.84 -5.25 0.00	120.26 -5.01 0.00	107.84 -4.38 0.00	88.73 -3.20 -3.04	63.91 -2.14 -8.16	59.46 -1.76 -9.34
MILLIKEN___DIESEL 23629	71.93 -2.03 -8.39	63.14 -1.79 -8.95	58.04 -1.71 -9.50	57.08 -1.67 -9.62	58.36 -1.72 -9.43	72.20 -2.04 -6.10	85.02 -2.19 -2.82	74.33 -1.99 -10.01	95.46 -3.05 -6.16	127.36 -4.48 0.00	132.73 -4.95 0.00	90.14 -3.53 -7.57	84.56 -3.37 -5.85	61.73 -1.99 -9.97	61.92 -2.08 -9.21	77.40 -3.25 -4.95	98.43 -3.89 0.00	157.69 -5.88 0.00	140.84 -5.25 0.00	120.26 -5.01 0.00	107.84 -4.38 0.00	88.73 -3.20 -3.04	63.91 -2.14 -8.16	59.46 -1.76 -9.34
MILLSEAT___LFGE 323607	68.41 -3.28 -6.12	59.76 -2.74 -6.53	54.51 -2.66 -6.93	53.34 -2.80 -7.02	54.75 -2.79 -6.87	69.12 -3.47 -4.45	82.06 -4.39 -2.06	67.97 -5.64 -7.30	87.51 -9.32 -4.49	117.74 -14.11 0.00	121.86 -15.83 0.00	81.64 -9.99 -5.52	76.91 -9.44 -4.26	56.56 -4.46 -7.27	56.63 -4.88 -6.72	71.13 -8.18 -3.61	91.88 -10.44 0.00	147.22 -16.36 0.00	132.07 -14.03 0.00	112.63 -12.65 0.00	99.20 -13.02 0.00	81.50 -9.60 -2.21	57.70 -6.14 -5.95	55.53 -3.17 -6.81
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	112.80 5.05 -42.18	105.17 4.20 -44.99	101.66 3.67 -47.75	101.08 3.58 -48.37	101.67 3.65 -47.37	103.91 5.11 -30.65	104.90 6.33 -14.17	121.63 4.98 -50.35	130.30 7.01 -30.94	141.47 9.62 0.00	147.60 9.92 0.00	130.59 6.37 -38.11	117.77 5.99 -29.70	108.39 4.14 -50.51	105.75 4.22 -46.75	106.87 5.75 -25.42	110.91 8.08 -0.51	176.61 12.92 -0.12	157.31 11.10 -0.12	135.56 9.89 -0.38	121.82 8.98 -0.62	112.31 7.65 -15.78	104.28 4.80 -41.59	103.17 3.89 -47.39
MODEL_CITY_ENERGY 24167	67.25 -4.78 -6.47	58.84 -4.03 -6.89	53.79 -3.77 -7.32	52.70 -3.83 -7.41	54.02 -3.90 -7.26	67.80 -5.04 -4.70	80.15 -6.42 -2.17	66.19 -7.83 -7.71	84.25 -12.83 -4.74	112.59 -19.25 0.00	116.35 -21.34 0.00	78.34 -13.60 -5.83	73.95 -12.64 -4.50	55.03 -6.40 -7.68	55.03 -6.85 -7.10	68.54 -10.98 -3.81	87.99 -14.33 0.00	140.34 -23.23 0.00	126.23 -19.87 0.00	107.74 -17.54 0.00	95.05 -17.17 0.00	78.25 -12.98 -2.34	56.13 -8.04 -6.29	54.67 -4.41 -7.19
MODERN_LFGE___ 323580	67.25 -4.78 -6.47	58.84 -4.03 -6.89	53.79 -3.77 -7.32	52.70 -3.83 -7.41	54.02 -3.90 -7.26	67.80 -5.04 -4.70	80.15 -6.42 -2.17	66.19 -7.83 -7.71	84.25 -12.83 -4.74	112.59 -19.25 0.00	116.35 -21.34 0.00	78.34 -13.60 -5.83	73.95 -12.64 -4.50	55.03 -6.40 -7.68	55.03 -6.85 -7.10	68.54 -10.98 -3.81	87.99 -14.33 0.00	140.34 -23.23 0.00	126.23 -19.87 0.00	107.74 -17.54 0.00	95.05 -17.17 0.00	78.25 -12.98 -2.34	56.13 -8.04 -6.29	54.67 -4.41 -7.19
MOHAWK_PAPER___DRP 24187	125.52 4.85 -55.10	118.94 4.20 -58.76	116.33 3.72 -62.37	115.88 3.58 -63.17	116.22 3.70 -61.87	113.22 5.04 -40.03	109.24 6.33 -18.51	136.80 4.78 -65.72	139.77 7.01 -40.41	141.86 10.02 0.00	148.14 10.46 0.00	142.25 6.46 -49.68	126.69 6.24 -38.37	123.40 4.20 -65.45	119.48 4.22 -60.48	113.79 5.60 -32.49	109.28 6.96 0.00	174.36 10.79 0.00	155.74 9.64 0.00	133.67 8.39 0.00	119.74 7.52 0.00	114.95 6.13 -19.93	115.58 4.11 -53.58	116.96 3.79 -61.29
MONGAUP___HYD 23641	109.86 5.44 -38.85	102.17 4.76 -41.44	98.45 4.22 -43.99	97.80 4.13 -44.55	98.49 4.20 -43.63	102.16 5.79 -28.23	103.27 5.82 -13.06	116.96 4.31 -46.35	127.03 6.19 -28.50	139.76 7.91 0.00	144.84 7.16 0.00	126.40 5.25 -35.04	114.89 5.74 -27.06	103.99 4.08 -46.16	101.76 4.33 -42.65	104.36 5.75 -22.91	109.89 7.57 0.00	176.49 12.92 0.00	156.47 10.37 0.00	134.55 9.27 0.00	120.07 7.85 0.00	109.70 6.75 -14.06	100.59 4.92 -37.79	99.21 4.10 -43.23
MONTAUK___DIESEL 23721	119.16 11.15 -42.44	111.03 9.79 -45.26	106.93 8.65 -48.04	106.19 8.40 -48.66	106.27 7.95 -47.65	110.29 11.31 -30.84	112.49 13.84 -14.26	128.45 11.47 -50.67	139.17 15.70 -31.13	153.86 22.02 0.00	174.58 24.78 -12.12	146.86 15.84 -44.90	132.46 15.10 -35.27	120.64 10.27 -56.62	117.95 10.19 -52.97	121.13 13.93 -31.50	129.95 21.08 -6.55	195.92 28.96 -3.39	175.53 25.42 -4.02	164.49 25.42 -13.79	144.32 21.89 -10.22	129.39 17.87 -22.63	111.95 11.23 -42.83	109.34 9.24 -48.22
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	113.82 5.77 -42.48	106.05 4.81 -45.26	102.46 4.17 -48.04	101.86 4.07 -48.66	102.47 4.15 -47.65	104.84 5.86 -30.84	105.93 7.26 -14.28	124.72 5.70 -52.71	131.52 8.03 -31.15	142.95 11.08 -0.02	149.13 11.42 -0.02	136.31 7.32 -42.88	138.53 6.90 -49.55	133.40 4.73 -74.93	133.88 4.82 -74.27	141.37 6.58 -59.08	143.40 9.21 -31.86	185.52 14.73 -7.22	166.21 12.70 -7.41	160.42 11.28 -23.86	160.97 10.21 -38.54	145.04 8.62 -47.53	139.82 5.44 -76.49	132.16 4.41 -75.86
MUNSVILLE_WIND_PWR 323609	83.10 4.52 -13.01	73.55 3.69 -13.88	68.19 3.22 -14.73	67.19 3.15 -14.92	68.46 3.19 -14.61	82.57 4.97 -9.45	95.52 6.75 -4.37	87.13 5.31 -15.52	108.90 7.01 -9.54	141.74 9.89 0.00	148.02 10.33 0.00	104.05 6.20 -11.73	97.06 5.91 -9.06	72.97 3.76 -15.46	72.80 3.73 -14.28	87.99 4.62 -7.67	109.69 7.37 0.00	176.49 12.92 0.00	157.35 11.25 0.00	134.04 8.77 0.00	119.85 7.63 0.00	99.82 6.22 -4.71	74.19 3.65 -12.65	69.68 3.32 -14.48
N SALMON___HYD 24042	65.51 -0.07 0.00	55.76 -0.22 0.00	50.04 -0.20 0.00	49.02 -0.10 0.00	50.66 0.00 0.00	68.14 0.00 0.00	84.14 -0.25 0.00	67.04 0.73 0.00	93.46 1.11 0.00	133.83 1.98 0.00	140.17 2.48 0.00	87.83 1.72 0.00	83.73 1.64 0.00	54.23 0.48 0.00	55.45 0.66 0.00	76.61 0.91 0.00	103.86 1.54 0.00	166.18 2.61 0.00	149.02 2.92 0.00	127.40 2.13 0.00	114.12 1.91 0.00	89.96 1.07 0.00	58.35 0.46 0.00	52.35 0.47 0.00
N.E_GEN_SANDY PD 24062	120.70 5.12 -50.01	113.74 4.42 -53.34	110.73 3.87 -56.62	110.20 3.73 -57.35	110.72 3.90 -56.16	114.61 5.38 -41.09	116.00 6.67 -24.94	131.00 5.04 -59.66	136.23 7.21 -36.68	150.00 10.15 -8.00	150.70 10.46 -2.56	137.75 6.54 -45.10	127.80 6.32 -39.39	117.46 4.30 -59.41	116.50 4.33 -57.39	122.30 5.91 -40.69	137.68 7.68 -27.68	179.86 12.10 -4.18	163.20 10.37 -6.73	149.33 9.14 -14.91	135.78 8.30 -15.26	123.40 6.94 -27.57	120.00 4.57 -57.54	119.80 3.94 -63.98
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	111.34 4.78 -40.98	103.72 4.03 -43.71	100.16 3.52 -46.40	99.56 3.44 -47.00	100.17 3.49 -46.02	102.83 4.91 -29.78	104.25 6.08 -13.77	119.90 4.71 -48.89	128.96 6.56 -30.06	140.68 8.83 0.00	146.77 9.09 0.00	129.01 5.94 -36.96	116.13 5.50 -28.54	106.31 3.87 -48.69	103.77 4.00 -44.99	105.24 5.38 -24.17	109.89 7.57 0.00	175.68 12.10 0.00	156.47 10.37 0.00	134.68 9.40 0.00	120.74 8.52 0.00	111.09 7.37 -14.83	102.38 4.63 -39.86	101.16 3.68 -45.60

NARROWS_GT1_1 24228	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT1_2 24229	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT1_3 24230	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT1_4 24231	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT1_5 24232	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT1_6 24233	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT1_7 24234	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT1_8 24235	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT2_1 24236	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT2_2 24237	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT2_3 24238	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT2_4 24239	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT2_5 24240	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT2_6 24241	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NARROWS_GT2_7 24242	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89

NARROWS_GT2_8 24243	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	118.29 6.43 -46.29	110.99 5.65 -49.36	107.67 5.02 -52.40	107.06 4.86 -53.07	107.70 5.07 -51.97	108.66 6.88 -33.63	108.47 8.52 -15.55	127.82 6.30 -55.21	135.25 8.95 -33.95	143.97 12.12 0.00	149.11 11.42 0.00	135.69 7.83 -41.74	121.38 7.06 -32.24	113.68 4.94 -54.99	110.69 5.10 -50.81	109.88 6.89 -27.30	112.55 10.23 0.00	180.74 17.17 0.00	160.26 14.17 0.00	137.80 12.53 0.00	122.88 10.67 0.00	114.52 8.89 -16.75	108.52 5.61 -45.01	108.25 4.88 -51.50
NEG CAPITAL___MECHNVIL 23645	128.58 6.16 -56.85	121.98 5.37 -60.63	119.33 4.72 -64.36	118.83 4.52 -65.19	119.21 4.71 -63.84	115.86 6.40 -41.31	111.43 7.93 -19.10	140.09 5.97 -67.81	142.99 8.95 -41.69	144.78 12.93 0.00	151.45 13.77 0.00	145.82 8.44 -51.27	129.81 8.13 -39.59	126.66 5.37 -67.54	122.45 5.26 -62.41	116.27 7.04 -33.53	111.63 9.31 0.00	177.97 14.40 0.00	159.09 13.00 0.00	136.42 11.15 0.00	122.20 9.98 0.00	117.63 8.17 -20.57	118.39 5.21 -55.29	119.96 4.83 -63.25
NEG CENTRAL_HIGH_ACRES 23767	66.95 -3.61 -4.98	58.16 -3.13 -5.32	52.97 -2.92 -5.64	51.94 -2.90 -5.72	53.27 -2.99 -5.60	68.02 -3.75 -3.62	81.59 -4.48 -1.68	67.95 -4.31 -5.95	89.53 -6.47 -3.66	122.35 -9.49 0.00	127.36 -10.33 0.00	83.89 -6.72 -4.50	79.07 -6.49 -3.47	56.18 -3.49 -5.92	56.53 -3.73 -5.47	72.66 -5.98 -2.94	94.85 -7.47 0.00	152.29 -11.28 0.00	136.31 -9.79 0.00	116.26 -9.02 0.00	103.35 -8.87 0.00	84.12 -6.58 -1.80	58.40 -4.34 -4.85	54.32 -3.11 -5.55
NEG CENTRAL___DRP 24199	69.12 -1.90 -5.46	60.17 -1.63 -5.82	54.87 -1.56 -6.18	53.86 -1.52 -6.26	55.17 -1.62 -6.13	70.20 -1.91 -3.97	84.12 -2.11 -1.83	70.69 -2.12 -6.51	92.93 -3.41 -4.00	126.70 -5.14 0.00	131.91 -5.78 0.00	87.07 -3.96 -4.92	82.03 -3.86 -3.80	58.19 -2.04 -6.48	58.58 -2.19 -5.99	75.29 -3.63 -3.22	98.03 -4.29 0.00	156.86 -6.71 0.00	140.40 -5.70 0.00	119.77 -5.51 0.00	107.17 -5.05 0.00	87.13 -3.73 -1.97	60.77 -2.43 -5.31	56.24 -1.71 -6.07
NEG CENTRAL___INDECK 23768	72.19 -0.72 -7.34	63.14 -0.67 -7.83	57.80 -0.75 -8.31	56.71 -0.84 -8.42	58.09 -0.81 -8.24	72.80 -0.68 -5.34	86.44 -0.42 -2.47	73.54 -1.52 -8.76	94.59 -3.14 -5.38	126.97 -4.88 0.00	131.77 -5.92 0.00	88.77 -3.96 -6.62	80.47 -6.73 -5.11	59.03 -3.44 -8.72	59.12 -3.73 -8.06	73.75 -6.28 -4.33	94.34 -7.98 0.00	151.47 -12.10 0.00	135.86 -10.23 0.00	115.51 -9.77 0.00	102.90 -9.31 0.00	84.61 -6.93 -2.66	62.48 -2.55 -7.14	59.06 -0.99 -8.17
NEG CENTRAL___SENECA 23627	69.63 -2.03 -6.09	60.74 -1.74 -6.49	55.43 -1.71 -6.89	54.44 -1.67 -6.98	55.78 -1.72 -6.84	70.52 -2.04 -4.43	84.25 -2.19 -2.05	71.25 -2.32 -7.26	92.84 -3.97 -4.47	125.92 -5.93 0.00	130.94 -6.74 0.00	87.03 -4.57 -5.49	81.89 -4.43 -4.24	58.67 -2.31 -7.24	58.95 -2.52 -6.69	75.13 -4.16 -3.59	97.31 -5.01 0.00	155.89 -7.69 0.00	139.67 -6.42 0.00	119.02 -6.26 0.00	106.38 -5.84 0.00	86.83 -4.27 -2.20	61.03 -2.78 -5.92	56.79 -1.87 -6.78
NEG CENTRAL___STATE_STREET 24147	69.89 -0.98 -5.30	60.79 -0.84 -5.65	55.39 -0.85 -6.00	54.36 -0.84 -6.07	55.75 -0.86 -5.95	71.10 -0.89 -3.85	85.33 -0.84 -1.78	71.70 -0.93 -6.32	94.66 -1.57 -3.88	129.48 -2.37 0.00	134.93 -2.75 0.00	88.74 -2.15 -4.78	83.64 -2.13 -3.69	58.97 -1.07 -6.29	59.45 -1.15 -5.81	76.78 -2.04 -3.12	100.07 -2.25 0.00	160.46 -3.11 0.00	143.31 -2.78 0.00	122.27 -3.01 0.00	109.64 -2.58 0.00	88.93 -1.87 -1.92	61.82 -1.22 -5.15	56.89 -0.88 -5.89
NEG MILLWOOD___DRP 24198	115.23 6.10 -43.56	107.65 5.21 -46.46	104.09 4.52 -49.32	103.50 4.42 -49.95	104.08 4.51 -48.92	106.14 6.34 -31.65	106.63 7.60 -14.64	124.17 5.90 -51.96	132.78 8.49 -31.95	143.72 11.87 0.00	149.80 12.12 0.00	133.23 7.83 -39.29	119.73 7.30 -30.34	110.55 5.05 -51.75	107.70 5.10 -47.82	108.35 6.96 -25.69	112.14 9.82 0.00	180.08 16.51 0.00	160.12 14.03 0.00	137.30 12.03 0.00	122.88 10.67 0.00	113.62 8.97 -15.76	105.93 5.68 -42.37	105.02 4.67 -48.47
NEG NORTH_FLCN_SEA 23793	65.11 -0.46 0.00	55.53 -0.45 0.00	49.84 -0.40 0.00	48.83 -0.29 0.00	50.46 -0.20 0.00	67.87 -0.27 0.00	83.81 -0.59 0.00	66.64 0.33 0.00	92.90 0.56 0.00	133.03 1.18 0.00	139.20 1.52 0.00	87.23 1.12 0.00	83.07 0.99 0.00	53.96 0.22 0.00	55.12 0.33 0.00	76.30 0.60 0.00	103.34 1.02 0.00	165.37 1.80 0.00	149.75 3.65 0.00	128.16 2.88 0.00	114.68 2.47 0.00	90.31 1.42 0.00	58.64 0.75 0.00	52.56 0.67 0.00
NEG NORTH_KES_CHATEGAY 23792	64.72 -0.85 0.00	55.20 -0.78 0.00	49.59 -0.65 0.00	48.54 -0.59 0.00	50.15 -0.51 0.00	67.46 -0.68 0.00	83.39 -1.01 0.00	66.24 -0.07 0.00	92.44 0.09 0.00	132.38 0.53 0.00	138.66 0.97 0.00	86.88 0.77 0.00	82.74 0.65 0.00	53.69 -0.05 0.00	54.84 0.05 0.00	76.00 0.30 0.00	102.94 0.62 0.00	164.72 1.15 0.00	147.99 1.89 0.00	126.79 1.51 0.00	113.45 1.24 0.00	89.43 0.54 0.00	58.01 0.12 0.00	51.99 0.10 0.00
NEG NORTH___ALICE_FALLS 23915	65.51 -0.07 0.00	55.81 -0.17 0.00	50.09 -0.15 0.00	49.07 -0.05 0.00	50.66 0.00 0.00	68.21 0.07 0.00	84.23 -0.17 0.00	67.04 0.73 0.00	93.27 0.92 0.00	133.69 1.84 0.00	139.88 2.20 0.00	87.66 1.55 0.00	83.40 1.31 0.00	54.23 0.48 0.00	55.39 0.60 0.00	76.61 0.91 0.00	103.86 1.54 0.00	166.35 2.78 0.00	150.18 4.08 0.00	128.53 3.25 0.00	114.91 2.69 0.00	90.57 1.68 0.00	58.81 0.92 0.00	52.76 0.88 0.00
NEG NORTH___LWR_SARANAC 23913	65.51 -0.07 0.00	55.81 -0.17 0.00	50.09 -0.15 0.00	49.07 -0.05 0.00	50.66 0.00 0.00	68.21 0.07 0.00	84.23 -0.17 0.00	67.04 0.73 0.00	93.27 0.92 0.00	133.69 1.84 0.00	139.88 2.20 0.00	87.66 1.55 0.00	83.40 1.31 0.00	54.23 0.48 0.00	55.39 0.60 0.00	76.61 0.91 0.00	103.86 1.54 0.00	166.35 2.78 0.00	150.18 4.08 0.00	128.53 3.25 0.00	114.91 2.69 0.00	90.57 1.68 0.00	58.81 0.92 0.00	52.76 0.88 0.00
NEG NORTH___PLATTSBURG 23628	65.51 -0.07 0.00	55.81 -0.17 0.00	50.09 -0.15 0.00	49.07 -0.05 0.00	50.66 0.00 0.00	68.21 0.07 0.00	84.23 -0.17 0.00	67.04 0.73 0.00	93.27 0.92 0.00	133.69 1.84 0.00	139.88 2.20 0.00	87.66 1.55 0.00	83.40 1.31 0.00	54.23 0.48 0.00	55.39 0.60 0.00	76.61 0.91 0.00	103.86 1.54 0.00	166.35 2.78 0.00	150.18 4.08 0.00	128.53 3.25 0.00	114.91 2.69 0.00	90.57 1.68 0.00	58.81 0.92 0.00	52.76 0.88 0.00
NEG WEST_LEA_LOCKPORT 23791	67.31 -4.65 -6.40	58.88 -3.92 -6.82	53.82 -3.67 -7.24	52.68 -3.78 -7.34	54.04 -3.80 -7.18	67.82 -4.97 -4.65	80.30 -6.24 -2.15	66.58 -7.36 -7.63	84.84 -12.19 -4.69	113.39 -18.46 0.00	117.31 -20.38 0.00	79.05 -12.83 -5.77	74.55 -11.99 -4.46	55.33 -6.02 -7.60	55.40 -6.41 -7.02	69.10 -10.37 -3.77	88.81 -13.51 0.00	141.49 -22.09 0.00	127.25 -18.85 0.00	108.62 -16.66 0.00	95.94 -16.27 0.00	78.94 -12.27 -2.31	56.47 -7.64 -6.22	54.75 -4.25 -7.12

NEG WEST___LANCASTR 23811	70.57 -2.49 -7.49	62.00 -1.96 -7.99	56.81 -1.91 -8.48	55.69 -2.02 -8.59	57.04 -2.03 -8.41	71.06 -2.52 -5.44	83.88 -3.03 -2.52	71.13 -4.11 -8.93	90.17 -7.66 -5.49	119.98 -11.87 0.00	123.92 -13.77 0.00	84.60 -8.27 -6.75	79.67 -7.63 -5.22	59.04 -3.60 -8.90	59.17 -3.84 -8.22	73.53 -6.59 -4.42	93.93 -8.39 0.00	149.50 -14.07 0.00	134.55 -11.54 0.00	114.75 -10.52 0.00	101.55 -10.66 0.00	83.95 -7.65 -2.71	60.37 -4.80 -7.28	57.73 -2.49 -8.33
NEG_PENN_ALLEGHNY 23528	79.92 0.66 -13.70	71.20 0.62 -14.61	66.20 0.45 -15.51	65.27 0.44 -15.71	66.50 0.45 -15.38	78.92 0.82 -9.95	90.26 1.27 -4.60	83.11 0.47 -16.34	102.48 0.09 -10.05	131.58 -0.26 0.00	136.86 -0.82 0.00	97.77 -0.69 -12.35	91.05 -0.57 -9.54	70.02 0.00 -16.27	69.77 -0.05 -15.04	83.17 -0.61 -8.08	102.01 -0.31 0.00	162.43 -1.14 0.00	145.37 -0.73 0.00	124.27 -1.01 0.00	111.32 -0.90 0.00	93.76 -0.09 -4.96	71.15 -0.06 -13.32	67.49 0.37 -15.24
NEG___GEN_MONROE 24207	68.19 -2.62 -5.25	59.39 -2.18 -5.60	53.98 -2.21 -5.94	52.88 -2.26 -6.02	54.27 -2.28 -5.89	69.16 -2.80 -3.81	82.87 -3.29 -1.76	68.59 -3.98 -6.26	89.82 -6.37 -3.85	122.09 -9.76 0.00	126.80 -10.88 0.00	83.87 -6.97 -4.73	79.01 -6.73 -3.66	56.70 -3.28 -6.24	56.93 -3.62 -5.76	72.74 -6.06 -3.09	94.75 -7.57 0.00	152.12 -11.45 0.00	136.45 -9.65 0.00	116.39 -8.89 0.00	103.02 -9.20 0.00	83.95 -6.84 -1.90	58.54 -4.46 -5.10	55.08 -2.64 -5.84
NEPA___ENERGY 23901	71.33 -3.21 -8.97	62.97 -2.57 -9.56	57.93 -2.46 -10.15	56.95 -2.45 -10.28	58.25 -2.48 -10.07	71.39 -3.27 -6.52	83.44 -3.97 -3.01	72.49 -4.51 -10.70	90.79 -8.13 -6.58	119.32 -12.53 0.00	123.51 -14.18 0.00	85.58 -8.61 -8.09	80.37 -7.96 -6.24	60.26 -4.14 -10.65	60.24 -4.38 -9.84	73.95 -7.04 -5.29	93.11 -9.21 0.00	148.03 -15.54 0.00	133.24 -12.86 0.00	113.75 -11.52 0.00	101.11 -11.11 0.00	84.13 -8.00 -3.24	61.57 -5.04 -8.72	58.85 -3.01 -9.98
NEVERSINK___HYD 23608	105.43 1.57 -38.29	98.10 1.29 -40.83	94.70 1.10 -43.35	94.11 1.08 -43.90	94.72 1.07 -42.99	97.60 1.63 -27.82	99.28 2.02 -12.87	113.51 1.53 -45.67	122.74 2.31 -28.08	134.62 2.77 0.00	140.02 2.34 0.00	122.53 1.89 -34.53	110.31 1.56 -26.67	100.47 1.24 -45.49	98.13 1.31 -42.03	99.94 1.66 -22.58	105.29 2.97 0.00	168.80 5.23 0.00	150.04 3.95 0.00	129.03 3.75 0.00	115.47 3.26 0.00	105.77 3.02 -13.85	96.86 1.74 -37.24	95.62 1.14 -42.60
NEWTON___FALLS_HYD 23847	64.98 -0.59 0.00	55.36 -0.61 0.00	49.69 -0.55 0.00	48.63 -0.49 0.00	50.15 -0.51 0.00	67.74 -0.41 0.00	83.89 -0.50 0.00	66.24 -0.07 0.00	92.72 0.37 0.00	132.78 0.93 0.00	138.78 1.10 0.00	86.79 0.69 0.00	83.07 0.99 0.00	53.48 -0.27 0.00	54.68 -0.11 0.00	75.40 -0.30 0.00	102.01 -0.31 0.00	163.24 -0.33 0.00	145.66 -0.44 0.00	124.53 -0.75 0.00	111.88 -0.34 0.00	88.62 -0.27 0.00	57.42 -0.47 0.00	51.52 -0.36 0.00
NIAGARA_115E_LBMP 323715	67.04 -5.05 -6.52	58.73 -4.20 -6.95	53.71 -3.92 -7.38	52.57 -4.03 -7.48	53.93 -4.05 -7.32	67.56 -5.32 -4.74	79.83 -6.75 -2.19	65.93 -8.16 -7.78	83.74 -13.39 -4.78	111.81 -20.04 0.00	115.52 -22.17 0.00	77.78 -14.21 -5.88	73.41 -13.22 -4.54	54.77 -6.72 -7.75	54.77 -7.18 -7.16	68.11 -11.43 -3.84	87.38 -14.94 0.00	139.36 -24.21 0.00	125.20 -20.90 0.00	106.98 -18.29 0.00	94.37 -17.85 0.00	77.74 -13.51 -2.36	55.84 -8.39 -6.34	54.57 -4.57 -7.25
NIAGARA_115W_LBMP 323714	67.17 -4.92 -6.52	58.79 -4.14 -6.95	53.80 -3.82 -7.38	52.66 -3.93 -7.47	54.03 -3.95 -7.32	67.63 -5.25 -4.74	79.92 -6.67 -2.19	66.19 -7.89 -7.77	84.11 -13.02 -4.78	112.33 -19.51 0.00	116.07 -21.61 0.00	78.21 -13.78 -5.88	73.82 -12.80 -4.54	54.93 -6.56 -7.74	54.98 -6.96 -7.15	68.49 -11.05 -3.84	87.79 -14.53 0.00	140.02 -23.55 0.00	125.93 -20.16 0.00	107.49 -17.79 0.00	95.05 -17.17 0.00	78.27 -12.98 -2.36	56.18 -8.04 -6.34	54.62 -4.51 -7.25
NIAGARA_230_LBMP 323716	67.09 -4.92 -6.44	58.77 -4.08 -6.87	53.72 -3.82 -7.29	52.63 -3.88 -7.39	53.99 -3.90 -7.23	67.64 -5.18 -4.68	80.06 -6.50 -2.16	66.63 -7.36 -7.68	84.88 -12.19 -4.72	113.52 -18.32 0.00	117.45 -20.24 0.00	79.09 -12.83 -5.81	74.59 -11.99 -4.49	55.22 -6.18 -7.65	55.28 -6.58 -7.07	69.05 -10.45 -3.80	88.71 -13.61 0.00	141.33 -22.24 0.00	127.11 -18.99 0.00	108.62 -16.66 0.00	96.06 -16.16 0.00	79.05 -12.17 -2.33	56.57 -7.58 -6.27	54.59 -4.46 -7.17
NIAGARA____ 23760	67.07 -4.99 -6.48	58.75 -4.14 -6.92	53.72 -3.87 -7.34	52.63 -3.93 -7.44	53.99 -3.95 -7.28	67.61 -5.25 -4.71	79.90 -6.67 -2.18	66.28 -7.76 -7.73	84.36 -12.74 -4.76	112.73 -19.12 0.00	116.48 -21.20 0.00	78.44 -13.52 -5.85	74.04 -12.56 -4.52	55.00 -6.45 -7.70	55.00 -6.90 -7.12	68.62 -10.90 -3.82	88.10 -14.22 0.00	140.34 -23.23 0.00	126.23 -19.87 0.00	107.74 -17.54 0.00	95.27 -16.95 0.00	78.44 -12.80 -2.35	56.21 -7.99 -6.31	54.58 -4.51 -7.21
NINE_MILE_1 23575	65.59 -2.62 -2.64	56.55 -2.24 -2.82	51.22 -2.01 -2.99	50.14 -2.02 -3.03	51.55 -2.08 -2.97	67.33 -2.73 -1.92	81.90 -3.38 -0.89	66.61 -2.85 -3.15	90.13 -4.15 -1.94	125.78 -6.06 0.00	131.22 -6.47 0.00	84.36 -4.13 -2.38	79.99 -3.94 -1.84	54.52 -2.36 -3.14	55.28 -2.41 -2.90	73.63 -3.63 -1.56	97.51 -4.81 0.00	156.05 -7.52 0.00	139.38 -6.72 0.00	119.39 -5.89 0.00	106.83 -5.38 0.00	85.76 -4.09 -0.96	57.85 -2.60 -2.57	52.64 -2.18 -2.94
NINE_MILE_2 23744	65.58 -2.62 -2.64	56.55 -2.24 -2.81	51.22 -2.01 -2.98	50.18 -1.97 -3.02	51.54 -2.08 -2.96	67.33 -2.73 -1.92	81.90 -3.38 -0.89	66.67 -2.78 -3.14	90.22 -4.06 -1.93	125.78 -6.06 0.00	131.22 -6.47 0.00	84.35 -4.13 -2.38	79.98 -3.94 -1.84	54.52 -2.36 -3.13	55.27 -2.41 -2.89	73.62 -3.63 -1.55	97.51 -4.81 0.00	156.05 -7.52 0.00	139.38 -6.72 0.00	119.39 -5.89 0.00	106.83 -5.38 0.00	85.76 -4.09 -0.95	57.85 -2.60 -2.56	52.64 -2.18 -2.93
NM_CAPITAL___DRP 24208	124.74 4.52 -54.65	118.18 3.92 -58.28	115.57 3.46 -61.86	115.17 3.39 -62.66	115.51 3.49 -61.36	112.55 4.70 -39.71	108.66 5.91 -18.36	135.94 4.44 -65.18	138.88 6.46 -40.08	141.07 9.23 0.00	147.32 9.63 0.00	141.33 5.94 -49.28	125.89 5.74 -38.06	122.54 3.87 -64.92	118.66 3.89 -59.99	113.14 5.22 -32.23	108.67 6.35 0.00	173.38 9.81 0.00	154.71 8.62 0.00	132.92 7.64 0.00	119.06 6.85 0.00	114.26 5.60 -19.77	114.85 3.82 -53.14	116.21 3.53 -60.80
NM_CENTRAL___DRP 24181	67.82 -1.25 -3.50	58.64 -1.07 -3.73	53.20 -1.00 -3.96	52.15 -0.98 -4.01	53.52 -1.07 -3.93	69.39 -1.30 -2.54	84.22 -1.35 -1.17	69.15 -1.33 -4.17	92.79 -2.12 -2.56	128.68 -3.17 0.00	134.10 -3.58 0.00	86.76 -2.50 -3.15	82.14 -2.38 -2.44	56.61 -1.29 -4.15	57.26 -1.37 -3.84	75.49 -2.27 -2.06	99.66 -2.66 0.00	159.49 -4.08 0.00	142.45 -3.65 0.00	121.90 -3.38 0.00	109.19 -3.02 0.00	87.94 -2.22 -1.27	59.85 -1.44 -3.40	54.68 -1.09 -3.89
NM_FRONTIER___DRP 24179	67.17 -4.92 -6.52	58.79 -4.14 -6.95	53.80 -3.82 -7.38	52.66 -3.93 -7.47	54.03 -3.95 -7.32	67.63 -5.25 -4.74	79.92 -6.67 -2.19	66.19 -7.89 -7.77	84.11 -13.02 -4.78	112.33 -19.51 0.00	116.07 -21.61 0.00	78.21 -13.78 -5.88	73.82 -12.80 -4.54	54.93 -6.56 -7.74	54.98 -6.96 -7.15	68.49 -11.05 -3.84	87.79 -14.53 0.00	140.02 -23.55 0.00	125.93 -20.16 0.00	107.49 -17.79 0.00	95.05 -17.17 0.00	78.27 -12.98 -2.36	56.18 -8.04 -6.34	54.62 -4.51 -7.25

NM_ST_REGIS___HYD 24053	64.91 -0.66 0.00	55.31 -0.67 0.00	49.64 -0.60 0.00	48.58 -0.54 0.00	50.15 -0.51 0.00	67.59 -0.55 0.00	83.55 -0.84 0.00	66.24 -0.07 0.00	92.90 0.56 0.00	133.17 1.32 0.00	139.47 1.79 0.00	87.31 1.20 0.00	83.57 1.48 0.00	53.59 -0.16 0.00	54.90 0.11 0.00	75.93 0.23 0.00	102.63 0.31 0.00	164.06 0.49 0.00	146.68 0.59 0.00	125.40 0.13 0.00	112.67 0.45 0.00	88.98 0.09 0.00	57.60 -0.29 0.00	51.68 -0.21 0.00
NORTHPORT___1 23551	114.30 6.30 -42.44	106.95 5.71 -45.26	103.21 4.93 -48.04	102.65 4.86 -48.66	102.72 4.41 -47.65	105.45 6.48 -30.84	106.58 7.93 -14.26	123.81 6.83 -50.67	132.34 8.87 -31.13	143.45 11.61 0.00	161.88 13.90 -10.30	138.80 8.79 -43.90	124.83 8.29 -34.46	115.14 5.64 -55.75	112.47 5.59 -52.09	113.97 7.64 -30.63	119.54 11.56 -5.66	183.97 17.51 -2.89	165.16 15.64 -3.42	151.15 13.90 -11.96	134.09 12.34 -9.53	120.99 10.31 -21.79	107.20 6.60 -42.72	105.29 5.24 -48.17
NORTHPORT___2 23552	114.30 6.30 -42.44	106.95 5.71 -45.26	103.21 4.93 -48.04	102.65 4.86 -48.66	102.72 4.41 -47.65	105.45 6.48 -30.84	106.58 7.93 -14.26	123.81 6.83 -50.67	132.34 8.87 -31.13	143.45 11.61 0.00	161.88 13.90 -10.30	138.80 8.79 -43.90	124.83 8.29 -34.46	115.14 5.64 -55.75	112.47 5.59 -52.09	113.97 7.64 -30.63	119.54 11.56 -5.66	183.97 17.51 -2.89	165.16 15.64 -3.42	151.15 13.90 -11.96	134.09 12.34 -9.53	120.99 10.31 -21.79	107.20 6.60 -42.72	105.29 5.24 -48.17
NORTHPORT___3 23553	112.92 4.92 -42.43	105.76 4.53 -45.25	102.15 3.87 -48.03	101.61 3.83 -48.66	101.65 3.34 -47.65	104.08 5.11 -30.83	104.89 6.25 -14.25	122.41 5.44 -50.66	130.30 6.83 -31.12	140.28 8.45 0.01	158.42 10.60 -10.13	136.63 6.72 -43.80	122.79 6.32 -34.38	113.77 4.35 -55.67	111.07 4.28 -52.00	112.15 5.91 -30.54	116.58 8.69 -5.57	179.66 13.24 -2.84	161.29 11.83 -3.37	147.72 10.64 -11.80	131.21 9.53 -9.46	118.69 8.09 -21.71	105.86 5.27 -42.70	104.04 4.00 -48.16
NORTHPORT___4 23650	112.92 4.92 -42.43	105.76 4.53 -45.25	102.15 3.87 -48.03	101.61 3.83 -48.66	101.65 3.34 -47.65	104.08 5.11 -30.83	104.89 6.25 -14.25	122.41 5.44 -50.66	130.30 6.83 -31.12	140.28 8.45 0.01	158.42 10.60 -10.13	136.63 6.72 -43.80	122.79 6.32 -34.38	113.77 4.35 -55.67	111.07 4.28 -52.00	112.15 5.91 -30.54	116.58 8.69 -5.57	179.66 13.24 -2.84	161.29 11.83 -3.37	147.72 10.64 -11.80	131.21 9.53 -9.46	118.69 8.09 -21.71	105.86 5.27 -42.70	104.04 4.00 -48.16
NORTHPORT___IC 23718	114.30 6.30 -42.44	106.95 5.71 -45.26	103.21 4.93 -48.04	102.65 4.86 -48.66	102.72 4.41 -47.65	105.45 6.48 -30.84	106.58 7.93 -14.26	123.81 6.83 -50.67	132.34 8.87 -31.13	143.45 11.61 0.00	161.88 13.90 -10.30	138.80 8.79 -43.90	124.83 8.29 -34.46	115.14 5.64 -55.75	112.47 5.59 -52.09	113.97 7.64 -30.63	119.54 11.56 -5.66	183.97 17.51 -2.89	165.16 15.64 -3.42	151.15 13.90 -11.96	134.09 12.34 -9.53	120.99 10.31 -21.79	107.20 6.60 -42.72	105.29 5.24 -48.17
NPX_GEN_1385_PROXY 323591	114.30 6.30 -42.44	106.95 5.71 -45.26	103.21 4.93 -48.04	102.65 4.86 -48.66	102.72 4.41 -47.65	105.45 6.48 -30.84	106.58 7.93 -14.26	123.81 6.83 -50.67	132.34 8.87 -31.13	143.45 11.61 0.00	161.88 13.90 -10.30	138.80 8.79 -43.90	124.83 8.29 -34.46	115.14 5.64 -55.75	112.47 5.59 -52.09	113.97 7.64 -30.63	119.54 11.56 -5.66	183.97 17.51 -2.89	165.16 15.64 -3.42	151.15 13.90 -11.96	134.09 12.34 -9.53	120.99 10.31 -21.79	107.20 6.60 -42.72	105.29 5.24 -48.17
NPX_GEN_CSC 323557	115.09 7.08 -42.44	107.56 6.32 -45.26	103.87 5.58 -48.04	103.29 5.50 -48.66	103.28 4.97 -47.65	106.20 7.22 -30.84	107.51 8.86 -14.26	124.47 7.49 -50.67	133.45 9.98 -31.13	145.30 13.45 0.00	165.70 15.96 -12.05	141.04 10.07 -44.86	126.92 9.60 -35.24	116.83 6.50 -56.59	114.18 6.46 -52.93	116.02 8.85 -31.46	122.45 13.61 -6.52	187.55 20.61 -3.37	168.20 18.11 -3.99	155.27 16.28 -13.72	136.66 14.25 -10.19	123.31 11.82 -22.59	108.13 7.41 -42.82	106.07 5.96 -48.22
NSINS_S_GLNS_FALLS 23858	128.78 6.69 -56.52	122.02 5.77 -60.27	119.30 5.07 -63.98	118.79 4.86 -64.81	119.24 5.11 -63.46	116.16 6.95 -41.07	112.00 8.61 -18.99	140.23 6.50 -67.42	143.58 9.78 -41.45	146.22 14.37 0.00	152.83 15.15 0.00	146.38 9.30 -50.97	130.39 8.95 -39.36	126.75 5.86 -67.14	122.36 5.53 -62.04	116.45 7.42 -33.33	112.05 9.73 0.00	178.12 14.55 0.00	159.25 13.15 0.00	136.56 11.28 0.00	122.32 10.10 0.00	118.05 8.72 -20.45	118.47 5.61 -54.96	119.90 5.14 -62.88
NUCOR_STEEL___DRP 24197	69.52 -1.12 -5.07	60.38 -1.01 -5.41	55.03 -0.96 -5.74	54.00 -0.93 -5.81	55.34 -1.01 -5.69	70.73 -1.09 -3.68	85.00 -1.10 -1.70	71.16 -1.19 -6.05	94.12 -1.94 -3.72	128.95 -2.90 0.00	134.38 -3.31 0.00	88.27 -2.41 -4.57	83.23 -2.38 -3.53	58.54 -1.23 -6.02	59.04 -1.32 -5.56	76.42 -2.27 -2.99	99.77 -2.55 0.00	159.82 -3.76 0.00	142.74 -3.35 0.00	121.90 -3.38 0.00	109.19 -3.02 0.00	88.59 -2.13 -1.83	61.43 -1.39 -4.93	56.49 -1.04 -5.64
NYISO_LBMP_REFERENCE 24008	65.57 0.00 0.00	55.98 0.00 0.00	50.25 0.00 0.00	49.12 0.00 0.00	50.66 0.00 0.00	68.14 0.00 0.00	84.39 0.00 0.00	66.31 0.00 0.00	92.34 0.00 0.00	131.85 0.00 0.00	137.68 0.00 0.00	86.11 0.00 0.00	82.09 0.00 0.00	53.75 0.00 0.00	54.79 0.00 0.00	75.70 0.00 0.00	102.32 0.00 0.00	163.57 0.00 0.00	146.10 0.00 0.00	125.28 0.00 0.00	112.22 0.00 0.00	88.89 0.00 0.00	57.89 0.00 0.00	51.88 0.00 0.00
NYPA_BRENTWD___GT 24164	114.96 6.95 -42.44	107.51 6.27 -45.26	103.72 5.43 -48.04	103.14 5.36 -48.67	103.18 4.86 -47.65	106.06 7.09 -30.84	107.35 8.69 -14.26	124.40 7.42 -50.67	133.16 9.69 -31.13	144.77 12.93 0.00	167.60 15.42 -14.50	142.05 9.73 -46.21	127.60 9.19 -36.32	117.78 6.29 -57.75	115.10 6.19 -54.12	116.89 8.55 -32.64	122.83 12.79 -7.72	187.39 19.78 -4.04	168.41 17.52 -4.79	156.98 15.53 -16.17	137.03 13.69 -11.12	123.98 11.38 -23.71	108.10 7.24 -42.98	105.98 5.81 -48.29
NYPA_GOWANUS___GT5 24156	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NYPA_GOWANUS___GT6 24157	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89
NYPA_HARLEM__RVR__GT1 24160	114.05 6.03 -42.45	106.34 5.09 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.83 4.51 -47.66	105.25 6.27 -30.84	106.17 7.51 -14.27	122.95 5.84 -50.81	131.69 8.22 -31.13	142.93 11.08 -0.01	148.84 11.15 -0.01	135.13 7.49 -41.54	145.38 7.14 -56.16	126.45 4.89 -67.81	108.80 4.98 -49.03	110.55 6.82 -28.03	134.46 9.52 -22.62	183.73 15.04 -5.12	164.35 13.00 -5.25	153.73 11.52 -16.93	149.89 10.32 -27.36	135.89 8.80 -38.20	129.68 5.50 -66.28	106.19 4.57 -49.74

NYPA_HARLEM__RVR_GT2 24161	114.05 6.03 -42.45	106.34 5.09 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.83 4.51 -47.66	105.25 6.27 -30.84	106.17 7.51 -14.27	122.95 5.84 -50.81	131.69 8.22 -31.13	142.93 11.08 -0.01	148.84 11.15 -0.01	135.13 7.49 -41.54	145.38 7.14 -56.16	126.45 4.89 -67.81	108.80 4.98 -49.03	110.55 6.82 -28.03	134.46 9.52 -22.62	183.73 15.04 -5.12	164.35 13.00 -5.25	153.73 11.52 -16.93	149.89 10.32 -27.36	135.89 8.80 -38.20	129.68 5.50 -66.28	106.19 4.57 -49.74
NYPA_KENT____GT 24152	114.15 6.10 -42.48	106.57 5.32 -45.27	102.91 4.62 -48.05	102.31 4.52 -48.67	102.88 4.56 -47.66	105.39 6.40 -30.84	106.43 7.76 -14.27	124.63 5.84 -52.49	131.89 8.40 -31.14	143.47 11.61 -0.02	149.68 11.97 -0.02	136.17 7.66 -42.40	136.87 7.30 -47.48	131.13 5.00 -72.38	131.28 5.10 -71.40	138.21 6.96 -55.55	140.61 9.73 -28.56	185.59 15.55 -6.47	166.33 13.59 -6.64	158.69 12.03 -21.39	157.54 10.77 -34.55	142.16 9.07 -44.20	136.40 5.68 -72.84	129.45 4.67 -72.89
NYPA_POUCH1____GT 24155	113.88 5.83 -42.48	106.67 5.43 -45.27	102.87 4.57 -48.05	102.31 4.52 -48.67	102.83 4.51 -47.66	105.39 6.40 -30.84	106.35 7.68 -14.27	124.30 5.50 -52.49	131.70 8.22 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.70 7.14 -47.48	130.97 4.84 -72.38	131.12 4.93 -71.40	137.99 6.73 -55.55	140.40 9.52 -28.56	185.59 15.55 -6.47	166.17 13.43 -6.64	158.57 11.91 -21.39	157.43 10.67 -34.55	141.98 8.89 -44.20	136.29 5.56 -72.84	129.29 4.51 -72.89
NYPA_VERNON____GT2 24162	114.15 6.10 -42.48	106.45 5.21 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.83 4.51 -47.66	105.32 6.34 -30.84	106.43 7.76 -14.27	124.70 5.90 -52.49	131.89 8.40 -31.14	143.33 11.46 -0.02	149.55 11.84 -0.02	136.17 7.66 -42.40	136.87 7.30 -47.48	131.13 5.00 -72.38	131.23 5.04 -71.40	138.14 6.89 -55.55	140.50 9.62 -28.56	185.41 15.37 -6.47	166.03 13.29 -6.64	158.44 11.77 -21.39	157.43 10.67 -34.55	141.98 8.89 -44.20	136.34 5.61 -72.84	129.45 4.67 -72.89
NYPA_VERNON____GT3 24163	114.15 6.10 -42.48	106.45 5.21 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.83 4.51 -47.66	105.32 6.34 -30.84	106.43 7.76 -14.27	124.70 5.90 -52.49	131.89 8.40 -31.14	143.33 11.46 -0.02	149.55 11.84 -0.02	136.17 7.66 -42.40	136.87 7.30 -47.48	131.13 5.00 -72.38	131.23 5.04 -71.40	138.14 6.89 -55.55	140.50 9.62 -28.56	185.41 15.37 -6.47	166.03 13.29 -6.64	158.44 11.77 -21.39	157.43 10.67 -34.55	141.98 8.89 -44.20	136.34 5.61 -72.84	129.45 4.67 -72.89
NYPA__ASTORIA_CC1 323568	114.07 6.03 -42.48	106.39 5.15 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.80 8.31 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.70 7.14 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	138.07 6.82 -55.55	140.40 9.52 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.23 5.50 -72.84	129.39 4.62 -72.89
NYPA__ASTORIA_CC2 323569	114.07 6.03 -42.48	106.39 5.15 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.80 8.31 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.70 7.14 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	138.07 6.82 -55.55	140.40 9.52 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.23 5.50 -72.84	129.39 4.62 -72.89
NYPA__HOLTSVILL 23794	114.44 6.43 -42.44	107.06 5.82 -45.26	103.36 5.07 -48.04	102.85 5.06 -48.66	102.87 4.56 -47.65	105.66 6.68 -30.84	106.75 8.10 -14.26	123.87 6.90 -50.67	132.53 9.05 -31.13	143.84 12.00 0.00	164.03 14.45 -11.89	140.01 9.12 -44.78	125.87 8.62 -35.17	116.17 5.91 -56.51	113.45 5.80 -52.86	115.11 8.02 -31.39	120.93 12.17 -6.44	185.54 18.64 -3.33	166.40 16.36 -3.94	153.49 14.65 -13.56	135.25 12.90 -10.13	122.07 10.66 -22.52	107.47 6.77 -42.81	105.55 5.45 -48.22
NYPA____HELLGATE_GT1 24158	114.10 6.03 -42.50	106.34 5.09 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.83 4.51 -47.66	105.25 6.27 -30.84	106.17 7.51 -14.27	125.52 5.84 -53.38	131.69 8.22 -31.13	142.93 11.08 -0.01	148.84 11.15 -0.01	135.13 7.49 -41.54	120.54 7.14 -31.32	126.45 4.89 -67.81	143.23 4.98 -83.46	152.91 6.82 -70.39	134.46 9.52 -22.62	183.73 15.04 -5.12	164.35 13.00 -5.25	153.73 11.52 -16.93	149.89 10.32 -27.36	135.89 8.80 -38.20	129.68 5.50 -66.28	141.85 4.57 -85.40
NYPA____HELLGATE_GT2 24159	114.10 6.03 -42.50	106.34 5.09 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.83 4.51 -47.66	105.25 6.27 -30.84	106.17 7.51 -14.27	125.52 5.84 -53.38	131.69 8.22 -31.13	142.93 11.08 -0.01	148.84 11.15 -0.01	135.13 7.49 -41.54	120.54 7.14 -31.32	126.45 4.89 -67.81	143.23 4.98 -83.46	152.91 6.82 -70.39	134.46 9.52 -22.62	183.73 15.04 -5.12	164.35 13.00 -5.25	153.73 11.52 -16.93	149.89 10.32 -27.36	135.89 8.80 -38.20	129.68 5.50 -66.28	141.85 4.57 -85.40
NYS_BARGE__HYD 23848	67.52 -4.39 -6.35	59.11 -3.64 -6.77	54.01 -3.42 -7.18	52.86 -3.54 -7.28	54.24 -3.55 -7.13	68.12 -4.64 -4.61	80.62 -5.91 -2.13	66.72 -7.16 -7.57	85.18 -11.82 -4.65	114.04 -17.80 0.00	117.86 -19.82 0.00	79.26 -12.57 -5.72	74.85 -11.66 -4.42	55.48 -5.81 -7.54	55.51 -6.25 -6.97	69.38 -10.07 -3.74	89.22 -13.10 0.00	142.31 -21.26 0.00	127.97 -18.12 0.00	109.12 -16.16 0.00	96.28 -15.93 0.00	79.28 -11.91 -2.30	56.59 -7.47 -6.17	54.90 -4.05 -7.06
O.H_GEN_BRUCE 24063	68.27 -4.46 -7.16	59.92 -3.70 -7.64	54.89 -3.47 -8.11	53.85 -3.49 -8.21	55.16 -3.55 -8.04	68.71 -4.64 -5.20	80.98 -5.82 -2.41	68.29 -6.57 -8.54	86.70 -10.90 -5.25	115.36 -16.49 0.00	115.79 -18.45 3.44	81.03 -11.54 -6.46	76.32 -10.75 -4.99	56.67 -5.59 -8.51	56.73 -5.92 -7.86	70.53 -9.39 -4.22	90.04 -12.28 0.00	143.45 -20.13 0.00	129.00 -17.09 0.00	110.11 -15.16 0.00	97.63 -14.59 0.00	80.54 -10.94 -2.59	58.02 -6.83 -6.97	55.81 -4.05 -7.97
OAK_ORCHARD__HYD 24046	67.88 -2.88 -5.19	59.00 -2.52 -5.54	53.76 -2.36 -5.88	52.72 -2.36 -5.96	54.06 -2.43 -5.83	68.92 -3.00 -3.77	82.51 -3.63 -1.75	68.59 -3.91 -6.20	89.97 -6.19 -3.81	122.61 -9.23 0.00	127.50 -10.19 0.00	84.25 -6.55 -4.68	79.38 -6.32 -3.62	56.69 -3.22 -6.17	57.04 -3.45 -5.70	73.01 -5.76 -3.06	95.15 -7.17 0.00	152.61 -10.96 0.00	136.74 -9.35 0.00	116.75 -8.52 0.00	103.46 -8.75 0.00	84.28 -6.49 -1.88	58.77 -4.17 -5.05	55.02 -2.64 -5.78
OCC_CHEM__DRP 24175	67.31 -4.78 -6.53	58.97 -3.97 -6.96	53.91 -3.72 -7.39	52.77 -3.83 -7.48	54.14 -3.85 -7.33	67.77 -5.11 -4.74	80.09 -6.50 -2.19	66.40 -7.69 -7.78	84.39 -12.74 -4.79	112.73 -19.12 0.00	116.48 -21.20 0.00	78.48 -13.52 -5.88	74.07 -12.56 -4.54	55.10 -6.40 -7.75	55.15 -6.80 -7.16	68.72 -10.83 -3.85	88.10 -14.22 0.00	140.51 -23.06 0.00	126.37 -19.73 0.00	107.87 -17.41 0.00	95.27 -16.95 0.00	78.54 -12.71 -2.36	56.36 -7.87 -6.35	54.79 -4.36 -7.26
OLIN_CORP_DRP 24177	67.29 -4.85 -6.57	58.90 -4.08 -7.01	53.91 -3.77 -7.44	52.78 -3.88 -7.53	54.14 -3.90 -7.38	67.80 -5.11 -4.77	80.11 -6.50 -2.21	66.32 -7.83 -7.84	84.23 -12.93 -4.82	112.47 -19.38 0.00	116.21 -21.48 0.00	78.26 -13.78 -5.93	73.94 -12.72 -4.58	55.05 -6.51 -7.81	55.04 -6.96 -7.21	68.52 -11.05 -3.87	87.90 -14.42 0.00	140.18 -23.40 0.00	125.93 -20.16 0.00	107.62 -17.66 0.00	94.94 -17.28 0.00	78.20 -13.06 -2.38	56.18 -8.11 -6.39	54.73 -4.46 -7.31

OLIN_CORP_DSASP 323712	67.31 -4.78 -6.53	58.97 -3.97 -6.96	53.91 -3.72 -7.39	52.77 -3.83 -7.48	54.14 -3.85 -7.33	67.77 -5.11 -4.74	80.09 -6.50 -2.19	66.40 -7.69 -7.78	84.39 -12.74 -4.79	112.73 -19.12 0.00	116.48 -21.20 0.00	78.48 -13.52 -5.88	74.07 -12.56 -4.54	55.10 -6.40 -7.75	55.15 -6.80 -7.16	68.72 -10.83 -3.85	88.10 -14.22 0.00	140.51 -23.06 0.00	126.37 -19.73 0.00	107.87 -17.41 0.00	95.27 -16.95 0.00	78.54 -12.71 -2.36	56.36 -7.87 -6.35	54.79 -4.36 -7.26
ONEIDA_HERK_LFGE 323681	66.95 1.38 0.00	57.10 1.12 0.00	51.20 0.95 0.00	50.05 0.93 0.00	51.62 0.96 0.00	69.77 1.63 0.00	86.51 2.11 0.00	68.03 1.72 0.00	94.84 2.49 0.00	135.41 3.56 0.00	141.40 3.72 0.00	88.26 2.15 0.00	84.22 2.13 0.00	54.93 1.18 0.00	55.94 1.15 0.00	77.06 1.36 0.00	104.47 2.15 0.00	167.49 3.92 0.00	149.46 3.36 0.00	127.78 2.50 0.00	114.46 2.24 0.00	90.76 1.87 0.00	58.99 1.10 0.00	52.82 0.93 0.00
ONONDAGA_REF_OCCRA 23987	69.20 -0.78 -4.42	60.02 -0.67 -4.71	54.59 -0.65 -5.00	53.50 -0.69 -5.06	54.91 -0.71 -4.96	70.60 -0.75 -3.21	85.12 -0.76 -1.48	70.78 -0.79 -5.27	94.20 -1.38 -3.24	129.73 -2.11 0.00	135.21 -2.47 0.00	88.28 -1.81 -3.98	83.43 -1.73 -3.07	58.08 -0.91 -5.25	58.65 -0.98 -4.85	76.64 -1.67 -2.60	100.48 -1.84 0.00	160.63 -2.94 0.00	143.61 -2.48 0.00	122.77 -2.50 0.00	110.08 -2.14 0.00	88.97 -1.51 -1.60	61.20 -0.98 -4.29	56.07 -0.73 -4.91
ONONDAGA___COGEN 23986	68.54 -1.25 -4.22	59.41 -1.07 -4.50	54.01 -1.00 -4.77	52.98 -0.98 -4.83	54.33 -1.07 -4.73	69.98 -1.22 -3.06	84.46 -1.35 -1.42	70.01 -1.33 -5.03	93.32 -2.12 -3.09	128.68 -3.17 0.00	134.10 -3.58 0.00	87.41 -2.50 -3.80	82.56 -2.46 -2.94	57.47 -1.29 -5.01	58.05 -1.37 -4.63	75.92 -2.27 -2.49	99.56 -2.76 0.00	159.32 -4.25 0.00	142.45 -3.65 0.00	121.77 -3.51 0.00	109.08 -3.14 0.00	88.20 -2.22 -1.53	60.55 -1.44 -4.10	55.48 -1.09 -4.69
ONTARIO___LFGE 23819	69.63 -2.03 -6.09	60.74 -1.74 -6.49	55.43 -1.71 -6.89	54.44 -1.67 -6.98	55.78 -1.72 -6.84	70.52 -2.04 -4.43	84.25 -2.19 -2.05	71.25 -2.32 -7.26	92.84 -3.97 -4.47	125.92 -5.93 0.00	130.94 -6.74 0.00	87.03 -4.57 -5.49	81.89 -4.43 -4.24	58.67 -2.31 -7.24	58.95 -2.52 -6.69	75.13 -4.16 -3.59	97.31 -5.01 0.00	155.89 -7.69 0.00	139.67 -6.42 0.00	119.02 -6.26 0.00	106.38 -5.84 0.00	86.83 -4.27 -2.20	61.03 -2.78 -5.92	56.79 -1.87 -6.78
ORANGEVILLE_WT_PWR 323706	70.87 -2.49 -7.79	62.27 -2.01 -8.31	57.10 -1.96 -8.82	55.99 -2.06 -8.93	57.33 -2.08 -8.75	71.21 -2.59 -5.66	83.98 -3.03 -2.62	71.42 -4.18 -9.29	90.49 -7.57 -5.71	120.24 -11.60 0.00	124.47 -13.22 0.00	84.87 -8.27 -7.02	79.71 -7.80 -5.42	59.24 -3.76 -9.25	59.34 -4.00 -8.55	73.48 -6.81 -4.59	93.73 -8.59 0.00	149.50 -14.07 0.00	134.27 -11.83 0.00	114.38 -10.90 0.00	101.44 -10.77 0.00	83.80 -7.91 -2.82	60.60 -4.86 -7.57	58.11 -2.44 -8.66
OSWEGATCHIE___HYD 24044	64.98 -0.59 0.00	55.36 -0.61 0.00	49.69 -0.55 0.00	48.63 -0.49 0.00	50.15 -0.51 0.00	67.74 -0.41 0.00	83.89 -0.50 0.00	66.24 -0.07 0.00	92.72 0.37 0.00	132.78 0.93 0.00	138.78 1.10 0.00	86.79 0.69 0.00	83.07 0.99 0.00	53.48 -0.27 0.00	54.68 -0.11 0.00	75.40 -0.30 0.00	102.01 -0.31 0.00	163.24 -0.33 0.00	145.66 -0.44 0.00	124.53 -0.75 0.00	111.88 -0.34 0.00	88.62 -0.27 0.00	57.42 -0.47 0.00	51.52 -0.36 0.00
OSWEGO___5 23606	66.44 -2.16 -3.03	57.42 -1.79 -3.23	52.02 -1.66 -3.43	50.98 -1.62 -3.48	52.39 -1.67 -3.40	68.16 -2.18 -2.20	82.80 -2.62 -1.02	67.60 -2.32 -3.62	91.15 -3.41 -2.22	126.84 -5.01 0.00	132.17 -5.51 0.00	85.31 -3.53 -2.73	80.83 -3.37 -2.11	55.36 -1.99 -3.60	56.09 -2.03 -3.33	74.38 -3.11 -1.79	98.33 -3.99 0.00	157.19 -6.38 0.00	140.40 -5.70 0.00	120.26 -5.01 0.00	107.61 -4.61 0.00	86.52 -3.47 -1.10	58.64 -2.20 -2.95	53.49 -1.76 -3.37
OSWEGO___6 23613	66.44 -2.16 -3.03	57.42 -1.79 -3.23	52.02 -1.66 -3.43	50.98 -1.62 -3.48	52.39 -1.67 -3.40	68.16 -2.18 -2.20	82.80 -2.62 -1.02	67.60 -2.32 -3.62	91.15 -3.41 -2.22	126.84 -5.01 0.00	132.17 -5.51 0.00	85.31 -3.53 -2.73	80.83 -3.37 -2.11	55.36 -1.99 -3.60	56.09 -2.03 -3.33	74.38 -3.11 -1.79	98.33 -3.99 0.00	157.19 -6.38 0.00	140.40 -5.70 0.00	120.26 -5.01 0.00	107.61 -4.61 0.00	86.52 -3.47 -1.10	58.64 -2.20 -2.95	53.49 -1.76 -3.37
OUTOKUMPU-AB___DRP 24206	68.87 -3.34 -6.64	60.32 -2.74 -7.08	55.14 -2.61 -7.51	53.94 -2.80 -7.61	55.38 -2.74 -7.45	69.28 -3.68 -4.82	81.98 -4.64 -2.23	67.99 -6.24 -7.92	86.50 -10.71 -4.87	115.76 -16.09 0.00	119.65 -18.03 0.00	80.82 -11.28 -5.99	76.20 -10.51 -4.62	56.58 -5.05 -7.88	56.71 -5.37 -7.29	70.60 -9.01 -3.91	90.76 -11.56 0.00	144.60 -18.97 0.00	130.17 -15.92 0.00	111.12 -14.16 0.00	98.19 -14.03 0.00	80.89 -10.40 -2.40	57.98 -6.37 -6.45	56.05 -3.22 -7.38
OXBOW___ 24026	68.28 -3.87 -6.58	59.75 -3.25 -7.02	54.68 -3.01 -7.45	53.47 -3.19 -7.54	54.86 -3.19 -7.39	68.49 -4.43 -4.78	81.03 -5.57 -2.21	67.19 -6.96 -7.85	85.44 -11.73 -4.82	114.31 -17.54 0.00	117.99 -19.69 0.00	79.64 -12.40 -5.93	75.17 -11.49 -4.58	55.86 -5.70 -7.82	55.98 -6.03 -7.22	69.67 -9.91 -3.88	89.53 -12.79 0.00	142.63 -20.94 0.00	128.27 -17.83 0.00	109.61 -15.66 0.00	96.85 -15.37 0.00	79.72 -11.55 -2.38	57.34 -6.95 -6.40	55.57 -3.63 -7.32
OXY_CHEM_DSASP 323612	67.31 -4.78 -6.53	58.97 -3.97 -6.96	53.91 -3.72 -7.39	52.77 -3.83 -7.48	54.14 -3.85 -7.33	67.77 -5.11 -4.74	80.09 -6.50 -2.19	66.40 -7.69 -7.78	84.39 -12.74 -4.79	112.73 -19.12 0.00	116.48 -21.20 0.00	78.48 -13.52 -5.88	74.07 -12.56 -4.54	55.10 -6.40 -7.75	55.15 -6.80 -7.16	68.72 -10.83 -3.85	88.10 -14.22 0.00	140.51 -23.06 0.00	126.37 -19.73 0.00	107.87 -17.41 0.00	95.27 -16.95 0.00	78.54 -12.71 -2.36	56.36 -7.87 -6.35	54.79 -4.36 -7.26
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	67.31 -4.78 -6.53	58.97 -3.97 -6.96	53.91 -3.72 -7.39	52.77 -3.83 -7.48	54.14 -3.85 -7.33	67.77 -5.11 -4.74	80.09 -6.50 -2.19	66.40 -7.69 -7.78	84.39 -12.74 -4.79	112.73 -19.12 0.00	116.48 -21.20 0.00	78.48 -13.52 -5.88	74.07 -12.56 -4.54	55.10 -6.40 -7.75	55.15 -6.80 -7.16	68.72 -10.83 -3.85	88.10 -14.22 0.00	140.51 -23.06 0.00	126.37 -19.73 0.00	107.87 -17.41 0.00	95.27 -16.95 0.00	78.54 -12.71 -2.36	56.36 -7.87 -6.35	54.79 -4.36 -7.26
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	113.72 5.70 -42.45	106.11 4.87 -45.27	102.66 4.37 -48.05	102.06 4.27 -48.67	102.68 4.36 -47.66	105.05 6.06 -30.84	105.92 7.26 -14.27	122.49 5.50 -50.68	131.32 7.84 -31.13	142.53 10.67 -0.01	148.71 11.02 -0.01	134.79 7.14 -41.54	118.93 6.81 -30.03	126.18 4.62 -67.81	106.74 4.71 -47.24	107.96 6.43 -25.83	133.94 9.01 -22.62	183.09 14.40 -5.12	163.76 12.41 -5.25	153.24 11.03 -16.93	149.45 9.88 -27.36	135.44 8.35 -38.20	129.44 5.27 -66.28	104.13 4.36 -47.89
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	113.85 5.83 -42.45	106.23 4.98 -45.27	102.76 4.47 -48.05	102.11 4.32 -48.67	102.78 4.46 -47.66	105.12 6.14 -30.84	106.00 7.34 -14.27	122.62 5.63 -50.68	131.51 8.03 -31.13	142.79 10.94 -0.01	149.11 11.42 -0.01	134.96 7.32 -41.54	119.09 6.97 -30.03	126.34 4.78 -67.81	106.85 4.82 -47.24	108.20 6.66 -25.83	134.25 9.31 -22.62	183.42 14.73 -5.12	164.21 12.86 -5.25	153.61 11.40 -16.93	149.89 10.32 -27.36	135.70 8.62 -38.20	129.56 5.38 -66.28	104.24 4.46 -47.89

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	70.22 -2.56 -7.21	61.66 -2.01 -7.69	56.45 -1.96 -8.16	55.28 -2.11 -8.27	56.68 -2.08 -8.10	70.72 -2.66 -5.24	83.70 -3.12 -2.42	70.53 -4.38 -8.60	89.60 -8.03 -5.29	119.45 -12.40 0.00	123.51 -14.18 0.00	84.00 -8.61 -6.50	79.15 -7.96 -5.02	58.61 -3.71 -8.57	58.76 -3.95 -7.92	73.14 -6.81 -4.25	93.73 -8.59 0.00	149.18 -14.40 0.00	134.27 -11.83 0.00	114.50 -10.77 0.00	101.11 -11.11 0.00	83.41 -8.09 -2.61	59.87 -5.04 -7.01	57.42 -2.49 -8.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	115.23 6.10 -43.56	107.65 5.21 -46.46	104.09 4.52 -49.32	103.50 4.42 -49.95	104.08 4.51 -48.92	106.14 6.34 -31.65	106.63 7.60 -14.64	124.17 5.90 -51.96	132.78 8.49 -31.95	143.72 11.87 0.00	149.80 12.12 0.00	133.23 7.83 -39.29	119.73 7.30 -30.34	110.55 5.05 -51.75	107.70 5.10 -47.82	108.35 6.96 -25.69	112.14 9.82 0.00	180.08 16.51 0.00	160.12 14.03 0.00	137.30 12.03 0.00	122.88 10.67 0.00	113.62 8.97 -15.76	105.93 5.68 -42.37	105.02 4.67 -48.47
PEEKSKILL____ 23653	112.43 4.85 -42.01	104.87 4.08 -44.80	101.32 3.52 -47.56	100.78 3.49 -48.17	101.33 3.49 -47.17	103.64 4.97 -30.53	104.59 6.08 -14.12	121.23 4.78 -50.14	129.99 6.83 -30.81	141.07 9.23 0.00	147.18 9.49 0.00	130.18 6.11 -37.96	117.41 5.74 -29.58	108.08 4.03 -50.30	105.46 4.11 -46.56	106.54 5.52 -25.32	110.60 7.77 -0.51	176.11 12.43 -0.12	157.02 10.81 -0.12	135.17 9.52 -0.38	121.47 8.64 -0.62	111.98 7.37 -15.71	104.00 4.69 -41.42	102.82 3.74 -47.20
PGE MADISON____WINDPWR 24146	83.10 4.52 -13.01	73.55 3.69 -13.88	68.19 3.22 -14.73	67.19 3.15 -14.92	68.46 3.19 -14.61	82.57 4.97 -9.45	95.52 6.75 -4.37	87.13 5.31 -15.52	108.90 7.01 -9.54	141.74 9.89 0.00	148.02 10.33 0.00	104.05 6.20 -11.73	97.06 5.91 -9.06	72.97 3.76 -15.46	72.80 3.73 -14.28	87.99 4.62 -7.67	109.69 7.37 0.00	176.49 12.92 0.00	157.35 11.25 0.00	134.04 8.77 0.00	119.85 7.63 0.00	99.82 6.22 -4.71	74.19 3.65 -12.65	69.68 3.32 -14.48
PIERCEFIELD____HYD 23852	64.72 -0.85 0.00	55.14 -0.84 0.00	49.49 -0.75 0.00	48.39 -0.74 0.00	50.00 -0.66 0.00	67.33 -0.81 0.00	83.21 -1.18 0.00	65.91 -0.40 0.00	92.62 0.28 0.00	132.78 0.93 0.00	139.06 1.38 0.00	87.06 0.95 0.00	83.40 1.31 0.00	53.32 -0.43 0.00	54.68 -0.11 0.00	75.62 -0.08 0.00	102.12 -0.20 0.00	163.08 -0.49 0.00	145.66 -0.44 0.00	124.65 -0.62 0.00	111.99 -0.22 0.00	88.62 -0.27 0.00	57.25 -0.64 0.00	51.36 -0.52 0.00
PINELAWN_CC_1 323563	114.83 6.82 -42.44	107.40 6.16 -45.26	103.62 5.32 -48.05	103.05 5.26 -48.67	103.08 4.76 -47.66	106.00 7.02 -30.84	107.27 8.61 -14.26	124.27 7.29 -50.67	132.98 9.51 -31.13	144.24 12.39 0.00	182.32 14.87 -29.76	150.11 9.39 -54.61	134.03 8.87 -43.07	124.76 6.02 -64.99	122.26 5.97 -61.50	123.82 8.18 -39.94	129.48 11.97 -15.19	190.40 18.64 -8.19	172.49 16.65 -9.74	171.36 14.65 -31.43	142.15 13.01 -16.92	130.41 10.84 -30.68	108.81 7.00 -43.92	106.22 5.61 -48.73
PJM_GEN_HTP_PROXY 323702	113.79 5.77 -42.45	106.04 4.81 -45.25	102.44 4.17 -48.03	101.85 4.07 -48.65	102.40 4.10 -47.64	104.83 5.86 -30.83	105.92 7.26 -14.26	123.52 5.70 -51.51	131.50 8.03 -31.13	142.93 11.08 -0.01	149.12 11.42 -0.01	133.68 7.32 -40.25	127.16 6.90 -38.18	119.46 4.73 -60.98	118.13 4.82 -58.52	122.00 6.58 -39.72	125.28 9.21 -13.75	181.41 14.73 -3.11	162.00 12.70 -3.20	146.85 11.28 -10.30	139.06 10.21 -16.63	126.74 8.62 -29.24	119.79 5.44 -56.46	115.86 4.41 -59.57
PJM_GEN_KEystone 24065	96.57 1.70 -29.30	88.67 1.45 -31.24	84.61 1.20 -33.16	83.84 1.13 -33.59	84.72 1.17 -32.89	91.13 1.70 -21.28	96.43 2.19 -9.84	102.68 1.13 -35.25	114.75 0.92 -21.49	121.65 0.66 10.86	123.46 0.14 14.36	108.95 0.35 -22.49	98.21 0.33 -15.79	92.57 0.81 -38.01	86.16 0.77 -30.61	85.10 0.60 -8.80	106.02 1.13 -2.57	148.01 1.47 17.03	147.76 1.46 -0.20	127.80 1.25 -1.27	118.98 1.01 -5.76	105.71 1.42 -15.40	92.50 0.87 -33.74	83.05 1.09 -30.08
PJM_GEN_NEPTUNE_PROXY 323594	114.17 6.16 -42.44	106.83 5.60 -45.26	103.11 4.82 -48.04	102.60 4.82 -48.66	102.67 4.36 -47.65	105.45 6.48 -30.83	106.58 7.93 -14.25	123.74 6.77 -50.67	131.96 8.49 -31.13	142.52 10.67 0.00	153.39 13.09 -2.62	133.97 8.18 -39.67	116.07 7.71 -26.27	107.78 5.32 -48.71	101.15 5.21 -41.15	102.50 7.20 -19.60	112.65 10.33 0.00	176.43 15.86 3.01	161.35 14.33 -0.93	142.21 12.65 -4.29	130.39 11.56 -6.61	116.87 9.69 -18.29	106.44 6.31 -42.24	103.58 4.98 -46.72
PJM_GEN_VFT_PROXY 323633	113.81 5.77 -42.46	105.99 4.76 -45.25	102.40 4.12 -48.04	101.81 4.03 -48.66	102.41 4.10 -47.65	104.76 5.79 -30.83	105.92 7.26 -14.27	124.17 5.77 -52.10	131.61 8.13 -31.14	142.94 11.08 -0.02	148.99 11.29 -0.02	134.89 7.23 -41.54	132.65 6.81 -43.76	126.30 4.73 -67.82	125.80 4.76 -66.25	131.43 6.51 -49.22	134.06 9.10 -22.64	183.10 14.40 -5.13	163.93 12.57 -5.27	153.38 11.15 -16.95	149.81 10.21 -27.38	135.64 8.53 -38.22	129.62 5.44 -66.29	123.86 4.41 -67.56
PLEASANTVLY____LBMP 24000	114.65 4.98 -44.10	107.21 4.20 -47.03	103.83 3.67 -49.92	103.27 3.58 -50.56	103.82 3.65 -49.51	105.30 5.11 -32.04	105.54 6.33 -14.82	123.81 4.91 -52.60	131.61 6.93 -32.34	141.35 9.50 0.00	147.46 9.78 0.00	132.08 6.20 -39.77	118.71 5.91 -30.71	110.22 4.08 -52.39	107.35 4.16 -48.40	107.38 5.68 -26.00	110.20 7.88 0.00	176.00 12.43 0.00	156.91 10.81 0.00	134.79 9.52 0.00	120.86 8.64 0.00	112.13 7.29 -15.95	105.46 4.69 -42.88	104.78 3.84 -49.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	113.69 5.38 -42.74	106.10 4.53 -45.59	102.56 3.92 -48.39	101.97 3.83 -49.01	102.56 3.90 -48.00	104.66 5.45 -31.06	105.51 6.75 -14.36	122.47 5.24 -50.92	131.17 7.48 -31.35	142.14 10.29 0.00	148.29 10.60 0.00	131.32 6.80 -38.41	117.65 6.41 -29.16	108.19 4.41 -50.03	105.41 4.54 -46.07	105.99 6.13 -24.16	109.94 8.60 0.98	177.09 13.74 0.22	157.85 11.98 0.23	135.07 10.52 0.73	120.57 9.53 1.18	111.37 8.00 -14.48	103.48 5.10 -40.49	102.66 4.10 -46.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	116.26 5.64 -45.05	108.84 4.81 -48.05	105.47 4.22 -51.00	104.91 4.13 -51.66	105.45 4.20 -50.59	106.74 5.86 -32.74	106.79 7.26 -15.14	125.55 5.50 -53.74	133.23 7.84 -33.04	142.52 10.67 0.00	148.29 10.60 0.00	133.71 6.97 -40.63	119.94 6.48 -31.37	111.78 4.52 -53.52	108.89 4.65 -49.45	108.55 6.28 -26.57	111.33 9.01 0.00	178.30 14.73 0.00	158.51 12.41 0.00	136.30 11.03 0.00	121.98 9.76 0.00	113.36 8.17 -16.30	106.91 5.21 -43.81	106.31 4.30 -50.12
POLETTI____ 23519	113.87 5.83 -42.46	106.10 4.87 -45.25	102.50 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.83	106.00 7.34 -14.27	124.24 5.84 -52.10	131.61 8.13 -31.14	142.94 11.08 -0.02	149.12 11.42 -0.02	134.97 7.32 -41.54	132.73 6.90 -43.75	126.34 4.78 -67.81	125.90 4.87 -66.24	131.49 6.58 -49.21	134.16 9.21 -22.63	183.42 14.73 -5.12	164.06 12.70 -5.26	153.50 11.28 -16.94	149.79 10.21 -27.37	135.71 8.62 -38.20	129.72 5.56 -66.27	123.95 4.51 -67.55
PORT_JEFF_3 23555	113.84 5.83 -42.44	106.61 5.37 -45.26	103.06 4.78 -48.04	102.55 4.76 -48.66	102.57 4.26 -47.65	105.18 6.20 -30.84	106.08 7.43 -14.26	123.34 6.37 -50.67	131.78 8.31 -31.13	142.92 11.08 0.00	163.10 13.35 -12.06	139.42 8.44 -44.87	125.29 7.96 -35.24	115.77 5.43 -56.59	113.10 5.37 -52.94	114.59 7.42 -31.47	120.30 11.46 -6.52	184.45 17.51 -3.37	165.29 15.19 -4.00	152.79 13.78 -13.73	134.30 11.89 -10.20	121.44 9.95 -22.60	107.03 6.31 -42.83	105.24 5.14 -48.22

PORT_JEFF_4 23616	113.84 5.83 -42.44	106.61 5.37 -45.26	103.06 4.78 -48.04	102.55 4.76 -48.66	102.57 4.26 -47.65	105.18 6.20 -30.84	106.08 7.43 -14.26	123.34 6.37 -50.67	131.78 8.31 -31.13	142.92 11.08 0.00	163.10 13.35 -12.06	139.42 8.44 -44.87	125.29 7.96 -35.24	115.77 5.43 -56.59	113.10 5.37 -52.94	114.59 7.42 -31.47	120.30 11.46 -6.52	184.45 17.51 -3.37	165.29 15.19 -4.00	152.79 13.78 -13.73	134.30 11.89 -10.20	121.44 9.95 -22.60	107.03 6.31 -42.83	105.24 5.14 -48.22
PORT_JEFF_IC 23713	114.11 6.10 -42.44	106.89 5.65 -45.26	103.26 4.98 -48.04	102.75 4.96 -48.66	102.72 4.41 -47.65	105.45 6.48 -30.84	106.41 7.76 -14.26	123.61 6.63 -50.67	132.25 8.78 -31.13	143.45 11.61 0.00	164.29 14.05 -12.56	140.12 8.87 -45.14	125.92 8.38 -35.46	116.33 5.75 -56.83	113.61 5.64 -53.18	115.21 7.80 -31.71	121.05 11.97 -6.77	185.39 18.32 -3.51	166.32 16.07 -4.16	153.90 14.40 -14.23	135.17 12.57 -10.39	122.20 10.48 -22.83	107.34 6.60 -42.86	105.46 5.35 -48.24
PPL PILGRIM_ST_GT1 24216	114.96 6.95 -42.44	107.51 6.27 -45.26	103.72 5.43 -48.04	103.14 5.36 -48.67	103.18 4.86 -47.65	106.06 7.09 -30.84	107.35 8.69 -14.26	124.40 7.42 -50.67	133.16 9.69 -31.13	144.77 12.93 0.00	167.60 15.42 -14.50	142.05 9.73 -46.21	127.60 9.19 -36.32	117.78 6.29 -57.75	115.10 6.19 -54.12	116.89 8.55 -32.64	122.83 12.79 -7.72	187.39 19.78 -4.04	168.41 17.52 -4.79	156.98 15.53 -16.17	137.03 13.69 -11.12	123.98 11.38 -23.71	108.10 7.24 -42.98	105.98 5.81 -48.29
PPL PILGRIM_ST_GT2 24217	114.96 6.95 -42.44	107.51 6.27 -45.26	103.72 5.43 -48.04	103.14 5.36 -48.67	103.18 4.86 -47.65	106.06 7.09 -30.84	107.35 8.69 -14.26	124.40 7.42 -50.67	133.16 9.69 -31.13	144.77 12.93 0.00	167.60 15.42 -14.50	142.05 9.73 -46.21	127.60 9.19 -36.32	117.78 6.29 -57.75	115.10 6.19 -54.12	116.89 8.55 -32.64	122.83 12.79 -7.72	187.39 19.78 -4.04	168.41 17.52 -4.79	156.98 15.53 -16.17	137.03 13.69 -11.12	123.98 11.38 -23.71	108.10 7.24 -42.98	105.98 5.81 -48.29
PPL_SHRM_GT3 24213	114.96 6.95 -42.44	107.51 6.27 -45.26	103.82 5.53 -48.04	103.24 5.45 -48.66	103.23 4.91 -47.65	106.13 7.15 -30.84	107.43 8.78 -14.26	124.40 7.42 -50.67	133.36 9.89 -31.13	145.16 13.31 0.00	165.77 15.83 -12.26	141.07 9.98 -44.98	126.85 9.44 -35.33	116.88 6.45 -56.69	114.18 6.35 -53.04	116.04 8.78 -31.57	122.45 13.51 -6.62	187.61 20.61 -3.43	168.27 18.11 -4.06	155.49 16.28 -13.93	136.63 14.14 -10.27	123.31 11.73 -22.69	108.08 7.35 -42.84	106.02 5.91 -48.23
PPL_SHRM_GT4 24214	114.96 6.95 -42.44	107.51 6.27 -45.26	103.82 5.53 -48.04	103.24 5.45 -48.66	103.23 4.91 -47.65	106.13 7.15 -30.84	107.43 8.78 -14.26	124.40 7.42 -50.67	133.36 9.89 -31.13	145.16 13.31 0.00	165.77 15.83 -12.26	141.07 9.98 -44.98	126.85 9.44 -35.33	116.88 6.45 -56.69	114.18 6.35 -53.04	116.04 8.78 -31.57	122.45 13.51 -6.62	187.61 20.61 -3.43	168.27 18.11 -4.06	155.49 16.28 -13.93	136.63 14.14 -10.27	123.31 11.73 -22.69	108.08 7.35 -42.84	106.02 5.91 -48.23
PROJECT___ORANGE 1 24174	67.89 -1.25 -3.57	58.72 -1.07 -3.80	53.28 -1.00 -4.04	52.23 -0.98 -4.09	53.60 -1.07 -4.00	69.51 -1.22 -2.59	84.24 -1.35 -1.20	69.24 -1.33 -4.25	92.84 -2.12 -2.62	128.68 -3.17 0.00	134.10 -3.58 0.00	86.83 -2.50 -3.22	82.19 -2.38 -2.48	56.75 -1.23 -4.24	57.33 -1.37 -3.91	75.53 -2.27 -2.10	99.66 -2.66 0.00	159.49 -4.08 0.00	142.59 -3.51 0.00	121.90 -3.38 0.00	109.19 -3.02 0.00	87.96 -2.22 -1.29	59.97 -1.39 -3.47	54.81 -1.04 -3.97
PROJECT___ORANGE 2 24166	67.89 -1.25 -3.57	58.72 -1.07 -3.80	53.28 -1.00 -4.04	52.23 -0.98 -4.09	53.60 -1.07 -4.00	69.51 -1.22 -2.59	84.24 -1.35 -1.20	69.24 -1.33 -4.25	92.84 -2.12 -2.62	128.68 -3.17 0.00	134.10 -3.58 0.00	86.83 -2.50 -3.22	82.19 -2.38 -2.48	56.75 -1.23 -4.24	57.33 -1.37 -3.91	75.53 -2.27 -2.10	99.66 -2.66 0.00	159.49 -4.08 0.00	142.59 -3.51 0.00	121.90 -3.38 0.00	109.19 -3.02 0.00	87.96 -2.22 -1.29	59.97 -1.39 -3.47	54.81 -1.04 -3.97
PYRITES___HYD 24023	65.37 -0.20 0.00	55.70 -0.28 0.00	49.95 -0.30 0.00	48.88 -0.24 0.00	50.51 -0.15 0.00	68.07 -0.07 0.00	84.23 -0.17 0.00	66.84 0.53 0.00	94.09 1.75 0.00	134.88 3.03 0.00	141.26 3.57 0.00	88.52 2.41 0.00	84.63 2.55 0.00	54.02 0.27 0.00	55.45 0.66 0.00	76.84 1.14 0.00	103.95 1.63 0.00	166.52 2.95 0.00	148.58 2.48 0.00	127.03 1.75 0.00	114.01 1.79 0.00	90.04 1.15 0.00	58.01 0.12 0.00	51.99 0.10 0.00
RAMAPO___LBMP 323565	110.96 4.52 -40.87	103.37 3.81 -43.58	99.83 3.32 -46.27	99.23 3.24 -46.86	99.84 3.29 -45.89	102.47 4.64 -29.70	103.87 5.74 -13.73	119.50 4.44 -48.75	128.60 6.28 -29.97	140.29 8.45 0.00	146.22 8.54 0.00	128.56 5.59 -36.85	115.81 5.26 -28.46	105.96 3.66 -48.55	103.43 3.78 -44.86	104.95 5.15 -24.10	109.48 7.16 0.00	175.02 11.45 0.00	155.88 9.79 0.00	134.04 8.77 0.00	120.30 8.08 0.00	110.61 6.94 -14.79	101.98 4.34 -39.74	100.83 3.48 -45.47
RANKINE___ 23646	69.66 -2.95 -7.04	61.08 -2.41 -7.50	55.90 -2.31 -7.97	54.74 -2.45 -8.07	56.13 -2.43 -7.90	70.12 -3.13 -5.11	82.96 -3.80 -2.36	69.66 -5.04 -8.39	88.64 -8.87 -5.16	118.27 -13.58 0.00	122.27 -15.42 0.00	82.89 -9.56 -6.35	78.12 -8.87 -4.90	57.91 -4.19 -8.36	58.02 -4.49 -7.72	72.21 -7.64 -4.15	92.70 -9.62 0.00	147.71 -15.86 0.00	132.80 -13.29 0.00	113.25 -12.03 0.00	99.99 -12.23 0.00	82.46 -8.97 -2.55	59.12 -5.61 -6.84	56.86 -2.85 -7.83
RAVENSWOOD_GT2_1 24244	113.88 5.83 -42.48	106.10 4.87 -45.26	102.51 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.84	106.01 7.34 -14.27	124.56 5.77 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.27 11.57 -0.02	135.83 7.32 -42.40	136.54 6.97 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.92 6.66 -55.55	140.19 9.31 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT2_2 24245	113.88 5.83 -42.48	106.10 4.87 -45.26	102.51 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.84	106.01 7.34 -14.27	124.56 5.77 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.27 11.57 -0.02	135.83 7.32 -42.40	136.54 6.97 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.92 6.66 -55.55	140.19 9.31 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT2_3 24246	113.95 5.90 -42.48	106.16 4.93 -45.26	102.55 4.27 -48.04	101.96 4.17 -48.66	102.51 4.20 -47.65	104.98 6.00 -30.84	106.10 7.43 -14.27	124.56 5.77 -52.49	131.70 8.22 -31.14	143.07 11.20 -0.02	149.27 11.57 -0.02	135.92 7.41 -42.40	136.54 6.97 -47.48	130.97 4.84 -72.38	131.12 4.93 -71.40	137.92 6.66 -55.55	140.29 9.41 -28.56	184.92 14.88 -6.47	165.74 13.00 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.80 8.72 -44.20	136.29 5.56 -72.84	129.29 4.51 -72.89
RAVENSWOOD_GT2_4 24247	113.95 5.90 -42.48	106.16 4.93 -45.26	102.55 4.27 -48.04	101.96 4.17 -48.66	102.51 4.20 -47.65	104.98 6.00 -30.84	106.10 7.43 -14.27	124.56 5.77 -52.49	131.70 8.22 -31.14	143.07 11.20 -0.02	149.27 11.57 -0.02	135.92 7.41 -42.40	136.54 6.97 -47.48	130.97 4.84 -72.38	131.12 4.93 -71.40	137.92 6.66 -55.55	140.29 9.41 -28.56	184.92 14.88 -6.47	165.74 13.00 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.80 8.72 -44.20	136.29 5.56 -72.84	129.29 4.51 -72.89

RAVENSWOOD_GT3_1 24248	113.88 5.83 -42.48	106.10 4.87 -45.26	102.51 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.84	106.01 7.34 -14.27	124.56 5.77 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.27 11.57 -0.02	135.92 7.41 -42.40	136.54 6.97 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.92 6.66 -55.55	140.19 9.31 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT3_2 24249	113.88 5.83 -42.48	106.10 4.87 -45.26	102.51 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.84	106.01 7.34 -14.27	124.56 5.77 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.27 11.57 -0.02	135.92 7.41 -42.40	136.54 6.97 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.92 6.66 -55.55	140.19 9.31 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT3_3 24250	113.95 5.90 -42.48	106.16 4.93 -45.26	102.61 4.32 -48.04	102.01 4.23 -48.66	102.57 4.26 -47.65	104.98 6.00 -30.84	106.10 7.43 -14.27	124.63 5.84 -52.49	131.70 8.22 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.62 7.06 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	137.99 6.73 -55.55	140.29 9.41 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.34 5.61 -72.84	129.34 4.57 -72.89
RAVENSWOOD_GT3_4 24251	113.95 5.90 -42.48	106.16 4.93 -45.26	102.61 4.32 -48.04	102.01 4.23 -48.66	102.57 4.26 -47.65	104.98 6.00 -30.84	106.10 7.43 -14.27	124.63 5.84 -52.49	131.70 8.22 -31.14	143.21 11.34 -0.02	149.40 11.70 -0.02	136.00 7.49 -42.40	136.62 7.06 -47.48	131.02 4.89 -72.38	131.17 4.98 -71.40	137.99 6.73 -55.55	140.29 9.41 -28.56	185.08 15.04 -6.47	165.89 13.15 -6.64	158.18 11.52 -21.39	157.20 10.44 -34.55	141.89 8.80 -44.20	136.34 5.61 -72.84	129.34 4.57 -72.89
RAVENSWOOD_GT_1 23729	114.15 6.10 -42.48	106.45 5.21 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.83 4.51 -47.66	105.32 6.34 -30.84	106.43 7.76 -14.27	124.70 5.90 -52.49	131.89 8.40 -31.14	143.33 11.46 -0.02	149.55 11.84 -0.02	136.17 7.66 -42.40	136.87 7.30 -47.48	131.13 5.00 -72.38	131.23 5.04 -71.40	138.14 6.89 -55.55	140.50 9.62 -28.56	185.41 15.37 -6.47	166.03 13.29 -6.64	158.44 11.77 -21.39	157.43 10.67 -34.55	141.98 8.89 -44.20	136.34 5.61 -72.84	129.45 4.67 -72.89
RAVENSWOOD_GT_10 24258	113.88 5.83 -42.48	106.10 4.87 -45.26	102.51 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.84	106.01 7.34 -14.27	124.56 5.77 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.27 11.57 -0.02	135.83 7.32 -42.40	136.54 6.97 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.92 6.66 -55.55	140.19 9.31 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT_11 24259	113.88 5.83 -42.48	106.10 4.87 -45.26	102.51 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.84	106.01 7.34 -14.27	124.56 5.77 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.27 11.57 -0.02	135.83 7.32 -42.40	136.54 6.97 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.92 6.66 -55.55	140.19 9.31 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT_4 24252	113.82 5.77 -42.48	106.05 4.81 -45.26	102.45 4.17 -48.04	101.86 4.07 -48.66	102.47 4.15 -47.65	104.84 5.86 -30.84	105.93 7.26 -14.27	124.50 5.70 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.13 11.42 -0.02	135.83 7.32 -42.40	136.46 6.90 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.84 6.58 -55.55	140.10 9.21 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	157.94 11.28 -21.39	156.97 10.21 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT_5 24254	113.82 5.77 -42.48	106.05 4.81 -45.26	102.45 4.17 -48.04	101.86 4.07 -48.66	102.47 4.15 -47.65	104.84 5.86 -30.84	105.93 7.26 -14.27	124.50 5.70 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.13 11.42 -0.02	135.83 7.32 -42.40	136.46 6.90 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.84 6.58 -55.55	140.10 9.21 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	157.94 11.28 -21.39	156.97 10.21 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT_6 24253	113.82 5.77 -42.48	106.05 4.81 -45.26	102.45 4.17 -48.04	101.86 4.07 -48.66	102.47 4.15 -47.65	104.84 5.86 -30.84	105.93 7.26 -14.27	124.50 5.70 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.13 11.42 -0.02	135.83 7.32 -42.40	136.46 6.90 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.84 6.58 -55.55	140.10 9.21 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	157.94 11.28 -21.39	156.97 10.21 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT_7 24255	113.82 5.77 -42.48	106.05 4.81 -45.26	102.45 4.17 -48.04	101.86 4.07 -48.66	102.47 4.15 -47.65	104.84 5.86 -30.84	105.93 7.26 -14.27	124.50 5.70 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.13 11.42 -0.02	135.83 7.32 -42.40	136.46 6.90 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.84 6.58 -55.55	140.10 9.21 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	157.94 11.28 -21.39	156.97 10.21 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	113.88 5.83 -42.48	106.10 4.87 -45.26	102.51 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.84	106.01 7.34 -14.27	124.56 5.77 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.27 11.57 -0.02	135.83 7.32 -42.40	136.54 6.97 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.92 6.66 -55.55	140.19 9.31 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD_GT_9 24257	113.88 5.83 -42.48	106.10 4.87 -45.26	102.51 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.84	106.01 7.34 -14.27	124.56 5.77 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.27 11.57 -0.02	135.83 7.32 -42.40	136.54 6.97 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.92 6.66 -55.55	140.19 9.31 -28.56	184.77 14.73 -6.47	165.60 12.86 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD____1 23533	114.07 6.03 -42.48	106.45 5.21 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.70 5.90 -52.49	131.89 8.40 -31.14	143.33 11.46 -0.02	149.55 11.84 -0.02	136.09 7.58 -42.40	136.79 7.23 -47.48	131.07 4.94 -72.38	131.23 5.04 -71.40	138.14 6.89 -55.55	140.50 9.62 -28.56	185.41 15.37 -6.47	166.03 13.29 -6.64	158.44 11.77 -21.39	157.31 10.55 -34.55	141.98 8.89 -44.20	136.34 5.61 -72.84	129.39 4.62 -72.89
RAVENSWOOD____2 23534	114.07 6.03 -42.48	106.45 5.21 -45.27	102.82 4.52 -48.05	102.21 4.42 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.89 8.40 -31.14	143.33 11.46 -0.02	149.55 11.84 -0.02	136.09 7.58 -42.40	136.79 7.23 -47.48	131.07 4.94 -72.38	131.23 5.04 -71.40	138.14 6.89 -55.55	140.50 9.62 -28.56	185.26 15.21 -6.47	166.03 13.29 -6.64	158.32 11.65 -21.39	157.31 10.55 -34.55	141.98 8.89 -44.20	136.34 5.61 -72.84	129.39 4.62 -72.89

RAVENSWOOD___3 23535	113.88 5.83 -42.48	106.10 4.87 -45.26	102.51 4.22 -48.04	101.91 4.13 -48.66	102.51 4.20 -47.65	104.90 5.93 -30.84	106.01 7.34 -14.27	124.56 5.77 -52.49	131.62 8.13 -31.14	142.94 11.08 -0.02	149.27 11.57 -0.02	135.92 7.41 -42.40	136.54 6.97 -47.48	130.91 4.78 -72.38	131.06 4.87 -71.40	137.92 6.66 -55.55	140.19 9.31 -28.56	184.92 14.88 -6.47	165.60 12.86 -6.64	158.06 11.40 -21.39	157.08 10.32 -34.55	141.71 8.62 -44.20	136.23 5.50 -72.84	129.24 4.46 -72.89
RAVENSWOOD___4 23820	114.07 6.03 -42.48	106.39 5.15 -45.27	102.76 4.47 -48.05	102.16 4.37 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.89 8.40 -31.14	143.21 11.34 -0.02	149.55 11.84 -0.02	136.09 7.58 -42.40	136.79 7.23 -47.48	131.07 4.94 -72.38	131.23 5.04 -71.40	138.07 6.82 -55.55	140.50 9.62 -28.56	185.26 15.21 -6.47	166.03 13.29 -6.64	158.32 11.65 -21.39	157.31 10.55 -34.55	141.98 8.89 -44.20	136.29 5.56 -72.84	129.39 4.62 -72.89
RCPL_TRUST___DRP 24196	113.85 5.83 -42.45	106.10 4.87 -45.25	102.50 4.22 -48.03	101.90 4.13 -48.65	102.46 4.15 -47.64	104.83 5.86 -30.83	106.00 7.34 -14.26	123.58 5.77 -51.51	131.69 8.22 -31.13	143.06 11.20 -0.01	149.26 11.57 -0.01	133.77 7.41 -40.25	127.23 6.97 -38.18	119.57 4.84 -60.98	118.24 4.93 -58.52	122.08 6.66 -39.72	125.38 9.31 -13.75	181.57 14.88 -3.11	162.29 13.00 -3.20	146.97 11.40 -10.30	139.16 10.32 -16.63	126.84 8.72 -29.24	119.91 5.56 -56.46	115.91 4.46 -59.57
RENSSELAER___COGEN 23796	123.88 4.33 -53.98	117.30 3.75 -57.57	114.67 3.32 -61.11	114.26 3.24 -61.90	114.62 3.34 -60.61	111.86 4.50 -39.23	108.19 5.66 -18.14	134.95 4.25 -64.39	138.12 6.19 -39.59	140.55 8.70 0.00	146.77 9.09 0.00	140.47 5.68 -48.68	125.10 5.42 -37.59	121.58 3.71 -64.13	117.77 3.73 -59.26	112.53 5.00 -31.83	108.36 6.04 0.00	173.05 9.48 0.00	154.42 8.32 0.00	132.67 7.39 0.00	118.84 6.62 0.00	113.84 5.42 -19.53	114.10 3.71 -52.50	115.31 3.37 -60.06
REVERE_CPPR_DRP 24186	68.17 1.57 -1.02	58.36 1.29 -1.09	52.51 1.10 -1.16	51.38 1.08 -1.17	52.92 1.11 -1.15	70.65 1.77 -0.74	87.19 2.45 -0.34	69.45 1.92 -1.22	95.77 2.68 -0.75	135.67 3.83 0.00	141.68 4.00 0.00	89.27 2.24 -0.92	84.93 2.13 -0.71	56.25 1.29 -1.22	57.17 1.26 -1.12	77.74 1.43 -0.60	104.68 2.36 0.00	167.99 4.42 0.00	149.89 3.79 0.00	128.16 2.88 0.00	114.68 2.47 0.00	91.31 2.05 -0.37	60.10 1.22 -1.00	54.11 1.09 -1.14
RIVERBAY___ 323610	113.85 5.83 -42.45	106.23 4.98 -45.27	102.76 4.47 -48.05	102.11 4.32 -48.67	102.78 4.46 -47.66	105.12 6.14 -30.84	106.00 7.34 -14.27	122.62 5.63 -50.68	131.51 8.03 -31.13	142.79 10.94 -0.01	149.11 11.42 -0.01	134.96 7.32 -41.54	119.09 6.97 -30.03	126.34 4.78 -67.81	106.85 4.82 -47.24	108.20 6.66 -25.83	134.25 9.31 -22.62	183.42 14.73 -5.12	164.21 12.86 -5.25	153.61 11.40 -16.93	149.89 10.32 -27.36	135.70 8.62 -38.20	129.56 5.38 -66.28	104.24 4.46 -47.89
ROCHESTER_9_IC 23652	68.05 -2.69 -5.17	59.14 -2.35 -5.51	53.89 -2.21 -5.85	52.79 -2.26 -5.93	54.18 -2.28 -5.80	69.04 -2.86 -3.76	82.75 -3.38 -1.74	68.76 -3.71 -6.16	90.32 -5.81 -3.79	123.01 -8.83 0.00	127.91 -9.77 0.00	84.57 -6.20 -4.66	79.61 -6.07 -3.60	56.88 -3.01 -6.14	57.23 -3.23 -5.67	73.30 -5.45 -3.05	95.47 -6.85 0.00	153.43 -10.14 0.00	137.33 -8.76 0.00	117.26 -8.02 0.00	103.91 -8.30 0.00	84.63 -6.13 -1.87	58.92 -3.99 -5.03	55.14 -2.49 -5.75
ROSETON___1 23587	112.55 4.46 -42.52	105.13 3.81 -45.34	101.69 3.32 -48.13	101.16 3.29 -48.75	101.69 3.29 -47.74	103.67 4.64 -30.89	104.42 5.74 -14.29	121.40 4.38 -50.71	129.71 6.19 -31.18	140.29 8.45 0.00	146.36 8.68 0.00	130.04 5.59 -38.34	116.95 5.26 -29.61	107.91 3.66 -50.51	105.23 3.78 -46.67	105.92 5.15 -25.07	109.48 7.16 0.00	174.85 11.28 0.00	155.74 9.64 0.00	133.91 8.64 0.00	120.07 7.85 0.00	110.94 6.67 -15.38	103.52 4.28 -41.35	102.66 3.48 -47.30
ROSETON___2 23588	112.55 4.46 -42.52	105.13 3.81 -45.34	101.69 3.32 -48.13	101.16 3.29 -48.75	101.69 3.29 -47.74	103.67 4.64 -30.89	104.42 5.74 -14.29	121.40 4.38 -50.71	129.71 6.19 -31.18	140.29 8.45 0.00	146.36 8.68 0.00	130.04 5.59 -38.34	116.95 5.26 -29.61	107.91 3.66 -50.51	105.23 3.78 -46.67	105.92 5.15 -25.07	109.48 7.16 0.00	174.85 11.28 0.00	155.74 9.64 0.00	133.91 8.64 0.00	120.07 7.85 0.00	110.94 6.67 -15.38	103.52 4.28 -41.35	102.66 3.48 -47.30
RUSSELL___1 23602	68.38 -2.36 -5.17	59.42 -2.07 -5.52	54.14 -1.96 -5.85	53.04 -2.02 -5.93	54.44 -2.03 -5.81	69.38 -2.52 -3.76	83.18 -2.96 -1.74	69.16 -3.31 -6.17	90.88 -5.26 -3.79	123.94 -7.91 0.00	128.87 -8.81 0.00	85.18 -5.60 -4.66	80.19 -5.50 -3.60	57.26 -2.63 -6.14	57.61 -2.85 -5.68	73.83 -4.92 -3.05	96.18 -6.14 0.00	154.74 -8.84 0.00	138.49 -7.60 0.00	118.26 -7.01 0.00	104.70 -7.52 0.00	85.25 -5.51 -1.87	59.27 -3.65 -5.03	55.41 -2.23 -5.75
RUSSELL___2 23532	68.38 -2.36 -5.17	59.42 -2.07 -5.52	54.14 -1.96 -5.85	53.04 -2.02 -5.93	54.44 -2.03 -5.81	69.38 -2.52 -3.76	83.18 -2.96 -1.74	69.16 -3.31 -6.17	90.88 -5.26 -3.79	123.94 -7.91 0.00	128.87 -8.81 0.00	85.18 -5.60 -4.66	80.19 -5.50 -3.60	57.26 -2.63 -6.14	57.61 -2.85 -5.68	73.83 -4.92 -3.05	96.18 -6.14 0.00	154.74 -8.84 0.00	138.49 -7.60 0.00	118.26 -7.01 0.00	104.70 -7.52 0.00	85.25 -5.51 -1.87	59.27 -3.65 -5.03	55.41 -2.23 -5.75
RUSSELL___3 23549	68.38 -2.36 -5.17	59.42 -2.07 -5.52	54.14 -1.96 -5.85	53.04 -2.02 -5.93	54.44 -2.03 -5.81	69.38 -2.52 -3.76	83.18 -2.96 -1.74	69.16 -3.31 -6.17	90.88 -5.26 -3.79	123.94 -7.91 0.00	128.87 -8.81 0.00	85.18 -5.60 -4.66	80.19 -5.50 -3.60	57.26 -2.63 -6.14	57.61 -2.85 -5.68	73.83 -4.92 -3.05	96.18 -6.14 0.00	154.74 -8.84 0.00	138.49 -7.60 0.00	118.26 -7.01 0.00	104.70 -7.52 0.00	85.25 -5.51 -1.87	59.27 -3.65 -5.03	55.41 -2.23 -5.75
RUSSELL___4 23556	68.38 -2.36 -5.17	59.42 -2.07 -5.52	54.14 -1.96 -5.85	53.04 -2.02 -5.93	54.44 -2.03 -5.81	69.38 -2.52 -3.76	83.18 -2.96 -1.74	69.16 -3.31 -6.17	90.88 -5.26 -3.79	123.94 -7.91 0.00	128.87 -8.81 0.00	85.18 -5.60 -4.66	80.19 -5.50 -3.60	57.26 -2.63 -6.14	57.61 -2.85 -5.68	73.83 -4.92 -3.05	96.18 -6.14 0.00	154.74 -8.84 0.00	138.49 -7.60 0.00	118.26 -7.01 0.00	104.70 -7.52 0.00	85.25 -5.51 -1.87	59.27 -3.65 -5.03	55.41 -2.23 -5.75
RUSSELL___STATION 23914	68.38 -2.36 -5.17	59.42 -2.07 -5.52	54.14 -1.96 -5.85	53.04 -2.02 -5.93	54.44 -2.03 -5.81	69.38 -2.52 -3.76	83.18 -2.96 -1.74	69.16 -3.31 -6.17	90.88 -5.26 -3.79	123.94 -7.91 0.00	128.87 -8.81 0.00	85.18 -5.60 -4.66	80.19 -5.50 -3.60	57.26 -2.63 -6.14	57.61 -2.85 -5.68	73.83 -4.92 -3.05	96.18 -6.14 0.00	154.74 -8.84 0.00	138.49 -7.60 0.00	118.26 -7.01 0.00	104.70 -7.52 0.00	85.25 -5.51 -1.87	59.27 -3.65 -5.03	55.41 -2.23 -5.75
S SALMON___HYD 24043	67.25 -1.12 -2.80	57.96 -1.01 -2.98	52.51 -0.90 -3.17	51.40 -0.93 -3.21	52.84 -0.96 -3.14	69.15 -1.02 -2.03	84.07 -1.26 -0.94	68.45 -1.19 -3.34	92.28 -2.12 -2.05	128.82 -3.03 0.00	134.38 -3.31 0.00	86.48 -2.15 -2.52	82.15 -1.88 -1.95	55.89 -1.18 -3.32	56.60 -1.26 -3.07	75.23 -2.12 -1.65	99.66 -2.66 0.00	159.49 -4.08 0.00	142.45 -3.65 0.00	121.77 -3.51 0.00	109.42 -2.80 0.00	87.77 -2.13 -1.01	59.45 -1.16 -2.72	54.01 -0.99 -3.11

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	68.52 -3.80 -6.75	59.99 -3.19 -7.20	54.92 -2.96 -7.64	53.77 -3.09 -7.74	55.15 -3.09 -7.58	69.03 -4.02 -4.91	81.68 -4.98 -2.27	68.26 -6.10 -8.05	86.86 -10.44 -4.95	116.15 -15.69 0.00	120.06 -17.62 0.00	81.09 -11.11 -6.09	76.52 -10.26 -4.70	56.66 -5.11 -8.02	56.77 -5.42 -7.41	70.83 -8.86 -3.98	90.86 -11.46 0.00	144.92 -18.65 0.00	130.31 -15.78 0.00	111.25 -14.03 0.00	98.19 -14.03 0.00	80.84 -10.49 -2.44	57.91 -6.54 -6.57	55.82 -3.58 -7.51
SELKIRK___I 23801	122.88 3.87 -53.44	116.27 3.30 -56.99	113.71 2.96 -60.50	113.30 2.90 -61.28	113.66 2.99 -60.01	110.99 4.02 -38.83	107.33 4.98 -17.96	133.76 3.71 -63.75	136.98 5.45 -39.19	139.49 7.64 0.00	145.53 7.84 0.00	139.21 4.91 -48.19	123.98 4.68 -37.22	120.46 3.22 -63.49	116.74 3.29 -58.66	111.60 4.39 -31.51	107.84 5.52 0.00	172.07 8.50 0.00	153.54 7.45 0.00	131.91 6.64 0.00	118.16 5.94 0.00	113.11 4.89 -19.33	113.16 3.30 -51.97	114.29 2.96 -59.45
SELKIRK___II 23799	122.93 3.87 -53.49	116.32 3.30 -57.04	113.76 2.96 -60.55	113.35 2.90 -61.33	113.71 2.99 -60.06	111.03 4.02 -38.87	107.35 4.98 -17.97	133.82 3.71 -63.80	137.02 5.45 -39.23	139.36 7.51 0.00	145.53 7.84 0.00	139.25 4.91 -48.23	124.01 4.68 -37.25	120.52 3.22 -63.54	116.73 3.23 -58.71	111.63 4.39 -31.54	107.74 5.42 0.00	172.07 8.50 0.00	153.54 7.45 0.00	131.91 6.64 0.00	118.16 5.94 0.00	113.13 4.89 -19.35	113.20 3.30 -52.02	114.34 2.96 -59.51
SENECA OSWGO___HYD 24041	67.28 -1.57 -3.29	58.14 -1.34 -3.50	52.71 -1.25 -3.72	51.66 -1.23 -3.77	53.03 -1.32 -3.69	68.89 -1.64 -2.39	83.64 -1.86 -1.10	68.44 -1.79 -3.92	92.07 -2.68 -2.41	127.90 -3.95 0.00	133.42 -4.27 0.00	86.06 -3.02 -2.96	81.50 -2.88 -2.29	56.04 -1.61 -3.90	56.70 -1.70 -3.61	74.92 -2.72 -1.94	98.95 -3.37 0.00	158.33 -5.24 0.00	141.57 -4.53 0.00	121.02 -4.26 0.00	108.52 -3.70 0.00	87.32 -2.76 -1.19	59.41 -1.68 -3.20	54.19 -1.35 -3.66
SENECA___ENERGY 23797	68.46 -2.49 -5.39	59.60 -2.13 -5.74	54.33 -2.01 -6.10	53.33 -1.97 -6.18	54.63 -2.08 -6.05	69.54 -2.52 -3.91	83.25 -2.96 -1.81	69.95 -2.78 -6.42	91.96 -4.34 -3.95	125.39 -6.46 0.00	130.67 -7.02 0.00	86.23 -4.74 -4.86	81.32 -4.51 -3.75	57.62 -2.53 -6.40	58.02 -2.68 -5.91	74.64 -4.24 -3.18	97.11 -5.21 0.00	155.40 -8.17 0.00	138.94 -7.16 0.00	118.63 -6.64 0.00	106.16 -6.06 0.00	86.31 -4.53 -1.95	60.24 -2.89 -5.24	55.70 -2.18 -5.99
SHOEMAKER___GT 23640	108.49 4.07 -38.85	100.89 3.47 -41.44	97.24 3.01 -43.99	96.67 3.00 -44.55	97.33 3.04 -43.63	100.60 4.23 -28.23	102.60 5.15 -13.06	116.57 3.91 -46.35	126.38 5.54 -28.50	139.23 7.38 0.00	145.11 7.43 0.00	126.05 4.91 -35.04	113.74 4.59 -27.06	103.13 3.22 -46.16	100.78 3.34 -42.65	103.15 4.54 -22.91	108.67 6.35 0.00	173.88 10.31 0.00	154.86 8.77 0.00	133.05 7.77 0.00	119.18 6.96 0.00	108.90 5.96 -14.06	99.50 3.82 -37.79	98.22 3.11 -43.23
SHOREHAM_IC_1 23715	114.96 6.95 -42.44	107.51 6.27 -45.26	103.82 5.53 -48.04	103.24 5.45 -48.66	103.23 4.91 -47.65	106.13 7.15 -30.84	107.43 8.78 -14.26	124.40 7.42 -50.67	133.36 9.89 -31.13	145.16 13.31 0.00	165.77 15.83 -12.26	141.07 9.98 -44.98	126.85 9.44 -35.33	116.88 6.45 -56.69	114.18 6.35 -53.04	116.04 8.78 -31.57	122.45 13.51 -6.62	187.61 20.61 -3.43	168.27 18.11 -4.06	155.49 16.28 -13.93	136.63 14.14 -10.27	123.31 11.73 -22.69	108.08 7.35 -42.84	106.02 5.91 -48.23
SHOREHAM_IC_2 23716	114.96 6.95 -42.44	107.51 6.27 -45.26	103.82 5.53 -48.04	103.24 5.45 -48.66	103.23 4.91 -47.65	106.13 7.15 -30.84	107.43 8.78 -14.26	124.40 7.42 -50.67	133.36 9.89 -31.13	145.16 13.31 0.00	165.77 15.83 -12.26	141.07 9.98 -44.98	126.85 9.44 -35.33	116.88 6.45 -56.69	114.18 6.35 -53.04	116.04 8.78 -31.57	122.45 13.51 -6.62	187.61 20.61 -3.43	168.27 18.11 -4.06	155.49 16.28 -13.93	136.63 14.14 -10.27	123.31 11.73 -22.69	108.08 7.35 -42.84	106.02 5.91 -48.23
SISSONVILLE____ 23735	64.72 -0.85 0.00	55.14 -0.84 0.00	49.49 -0.75 0.00	48.39 -0.74 0.00	50.00 -0.66 0.00	67.33 -0.81 0.00	83.21 -1.18 0.00	65.91 -0.40 0.00	92.62 0.28 0.00	132.78 0.93 0.00	139.06 1.38 0.00	87.06 0.95 0.00	83.40 1.31 0.00	53.32 -0.43 0.00	54.68 -0.11 0.00	75.62 -0.08 0.00	102.12 -0.20 0.00	163.08 -0.49 0.00	145.66 -0.44 0.00	124.65 -0.62 0.00	111.99 -0.22 0.00	88.62 -0.27 0.00	57.25 -0.64 0.00	51.36 -0.52 0.00
SITHE_IND_GS1 24169	65.54 -2.69 -2.67	56.52 -2.30 -2.84	51.20 -2.06 -3.02	50.16 -2.02 -3.06	51.53 -2.13 -2.99	67.28 -2.80 -1.94	81.83 -3.46 -0.90	66.64 -2.85 -3.18	90.15 -4.15 -1.95	125.65 -6.19 0.00	131.08 -6.61 0.00	84.30 -4.22 -2.40	79.84 -4.10 -1.86	54.50 -2.42 -3.17	55.25 -2.46 -2.93	73.56 -3.71 -1.57	97.41 -4.91 0.00	155.89 -7.69 0.00	139.23 -6.86 0.00	119.27 -6.01 0.00	106.72 -5.50 0.00	85.68 -4.18 -0.96	57.82 -2.66 -2.59	52.67 -2.18 -2.97
SITHE_IND_GS2 24170	65.54 -2.69 -2.67	56.52 -2.30 -2.84	51.20 -2.06 -3.02	50.16 -2.02 -3.06	51.53 -2.13 -2.99	67.28 -2.80 -1.94	81.83 -3.46 -0.90	66.64 -2.85 -3.18	90.15 -4.15 -1.95	125.65 -6.19 0.00	131.08 -6.61 0.00	84.30 -4.22 -2.40	79.84 -4.10 -1.86	54.50 -2.42 -3.17	55.25 -2.46 -2.93	73.56 -3.71 -1.57	97.41 -4.91 0.00	155.89 -7.69 0.00	139.23 -6.86 0.00	119.27 -6.01 0.00	106.72 -5.50 0.00	85.68 -4.18 -0.96	57.82 -2.66 -2.59	52.67 -2.18 -2.97
SITHE_IND_GS3 24171	65.54 -2.69 -2.67	56.52 -2.30 -2.84	51.20 -2.06 -3.02	50.16 -2.02 -3.06	51.53 -2.13 -2.99	67.28 -2.80 -1.94	81.83 -3.46 -0.90	66.64 -2.85 -3.18	90.15 -4.15 -1.95	125.65 -6.19 0.00	131.08 -6.61 0.00	84.30 -4.22 -2.40	79.84 -4.10 -1.86	54.50 -2.42 -3.17	55.25 -2.46 -2.93	73.56 -3.71 -1.57	97.41 -4.91 0.00	155.89 -7.69 0.00	139.23 -6.86 0.00	119.27 -6.01 0.00	106.72 -5.50 0.00	85.68 -4.18 -0.96	57.82 -2.66 -2.59	52.67 -2.18 -2.97
SITHE_IND_GS4 24172	65.54 -2.69 -2.67	56.52 -2.30 -2.84	51.20 -2.06 -3.02	50.16 -2.02 -3.06	51.53 -2.13 -2.99	67.28 -2.80 -1.94	81.83 -3.46 -0.90	66.64 -2.85 -3.18	90.15 -4.15 -1.95	125.65 -6.19 0.00	131.08 -6.61 0.00	84.30 -4.22 -2.40	79.84 -4.10 -1.86	54.50 -2.42 -3.17	55.25 -2.46 -2.93	73.56 -3.71 -1.57	97.41 -4.91 0.00	155.89 -7.69 0.00	139.23 -6.86 0.00	119.27 -6.01 0.00	106.72 -5.50 0.00	85.68 -4.18 -0.96	57.82 -2.66 -2.59	52.67 -2.18 -2.97
SITHE___BATAVIA 24024	68.75 -2.82 -5.99	60.02 -2.35 -6.39	54.72 -2.31 -6.79	53.59 -2.41 -6.87	55.01 -2.38 -6.73	69.50 -3.00 -4.36	82.70 -3.71 -2.01	68.62 -4.84 -7.15	88.61 -8.13 -4.40	119.59 -12.26 0.00	123.92 -13.77 0.00	82.73 -8.78 -5.41	77.97 -8.29 -4.17	57.05 -3.81 -7.12	57.15 -4.22 -6.58	71.97 -7.27 -3.53	93.21 -9.11 0.00	149.50 -14.07 0.00	134.12 -11.98 0.00	114.38 -10.90 0.00	100.77 -11.45 0.00	82.61 -8.45 -2.17	58.28 -5.44 -5.83	55.80 -2.75 -6.67
SITHE___INDEPEND 23800	65.54 -2.69 -2.67	56.52 -2.30 -2.84	51.20 -2.06 -3.02	50.16 -2.02 -3.06	51.53 -2.13 -2.99	67.28 -2.80 -1.94	81.83 -3.46 -0.90	66.64 -2.85 -3.18	90.15 -4.15 -1.95	125.65 -6.19 0.00	131.08 -6.61 0.00	84.30 -4.22 -2.40	79.84 -4.10 -1.86	54.50 -2.42 -3.17	55.25 -2.46 -2.93	73.56 -3.71 -1.57	97.41 -4.91 0.00	155.89 -7.69 0.00	139.23 -6.86 0.00	119.27 -6.01 0.00	106.72 -5.50 0.00	85.68 -4.18 -0.96	57.82 -2.66 -2.59	52.67 -2.18 -2.97

SITHE___MASSENA 23902	64.46 -1.12 0.00	54.97 -1.01 0.00	49.34 -0.90 0.00	48.24 -0.88 0.00	49.85 -0.81 0.00	66.98 -1.16 0.00	82.71 -1.69 0.00	65.58 -0.73 0.00	92.07 -0.28 0.00	131.85 0.00 0.00	137.96 0.28 0.00	86.46 0.35 0.00	82.50 0.41 0.00	53.11 -0.64 0.00	54.35 -0.44 0.00	75.70 0.00 0.00	102.32 0.00 0.00	163.57 0.00 0.00	146.24 0.15 0.00	125.28 0.00 0.00	112.33 0.11 0.00	88.54 -0.35 0.00	57.14 -0.75 0.00	51.16 -0.73 0.00
SITHE___OGDNSBRG 24021	65.31 -0.26 0.00	55.65 -0.33 0.00	49.90 -0.35 0.00	48.83 -0.29 0.00	50.41 -0.25 0.00	67.94 -0.20 0.00	83.97 -0.42 0.00	66.71 0.40 0.00	93.91 1.57 0.00	134.62 2.77 0.00	140.98 3.30 0.00	88.34 2.24 0.00	84.38 2.30 0.00	53.96 0.22 0.00	55.33 0.55 0.00	76.91 1.21 0.00	103.95 1.63 0.00	166.52 2.95 0.00	148.73 2.63 0.00	127.28 2.00 0.00	114.12 1.91 0.00	89.96 1.07 0.00	57.95 0.06 0.00	51.88 0.00 0.00
SITHE___STERLING 23777	67.91 0.92 -1.42	58.22 0.73 -1.52	52.46 0.61 -1.61	51.34 0.59 -1.63	52.87 0.61 -1.60	70.26 1.09 -1.03	86.39 1.52 -0.48	69.13 1.13 -1.69	94.86 1.47 -1.04	133.95 2.10 0.00	139.75 2.07 0.00	88.51 1.12 -1.28	84.06 0.99 -0.99	56.13 0.70 -1.69	57.01 0.66 -1.56	77.14 0.60 -0.84	103.55 1.23 0.00	165.86 2.29 0.00	148.14 2.04 0.00	126.66 1.38 0.00	113.45 1.24 0.00	90.47 1.07 -0.51	59.85 0.58 -1.38	54.09 0.62 -1.58
SOUTH CAIRO___GT 23612	118.29 6.43 -46.29	110.99 5.65 -49.36	107.67 5.02 -52.40	107.06 4.86 -53.07	107.70 5.07 -51.97	108.66 6.88 -33.63	108.47 8.52 -15.55	127.82 6.30 -55.21	135.25 8.95 -33.95	143.97 12.12 0.00	149.11 11.42 0.00	135.69 7.83 -41.74	121.38 7.06 -32.24	113.68 4.94 -54.99	110.69 5.10 -50.81	109.88 6.89 -27.30	112.55 10.23 0.00	180.74 17.17 0.00	160.26 14.17 0.00	137.80 12.53 0.00	122.88 10.67 0.00	114.52 8.89 -16.75	108.52 5.61 -45.01	108.25 4.88 -51.50
SOUTH HAMPTN___IC 23720	117.65 9.64 -42.44	109.74 8.51 -45.26	105.72 7.43 -48.04	105.06 7.27 -48.66	105.15 6.84 -47.65	108.72 9.74 -30.84	110.63 11.98 -14.26	126.99 10.01 -50.67	137.05 13.58 -31.13	150.70 18.85 0.00	171.14 21.34 -12.12	144.70 13.69 -44.90	130.32 12.96 -35.27	119.18 8.82 -56.62	116.52 8.76 -52.97	119.24 12.04 -31.50	127.08 18.21 -6.55	193.63 26.67 -3.39	173.48 23.37 -4.02	161.12 22.06 -13.79	141.51 19.08 -10.22	127.07 15.55 -22.62	110.50 9.79 -42.83	108.09 7.99 -48.22
SOUTHOLD___IC 23719	119.29 11.28 -42.44	111.15 9.91 -45.26	107.03 8.74 -48.04	106.24 8.45 -48.66	106.37 8.06 -47.65	110.36 11.38 -30.84	112.57 13.92 -14.26	128.51 11.54 -50.67	139.26 15.79 -31.13	153.99 22.14 0.00	174.74 24.93 -12.13	146.94 15.93 -44.90	132.62 15.26 -35.27	120.74 10.38 -56.62	118.05 10.30 -52.97	121.28 14.08 -31.50	130.05 21.18 -6.55	194.61 27.65 -3.39	174.21 24.10 -4.02	164.62 25.55 -13.79	144.55 22.11 -10.22	129.56 18.04 -22.63	112.01 11.29 -42.83	109.39 9.29 -48.22
ST LAWRENCE___ 23600	64.07 -1.51 0.00	54.64 -1.34 0.00	49.09 -1.15 0.00	47.99 -1.13 0.00	49.55 -1.11 0.00	66.58 -1.56 0.00	82.29 -2.11 0.00	65.12 -1.19 0.00	91.05 -1.29 0.00	130.27 -1.58 0.00	136.31 -1.38 0.00	85.42 -0.69 0.00	81.43 -0.66 0.00	52.78 -0.97 0.00	53.91 -0.88 0.00	74.94 -0.76 0.00	101.20 -1.12 0.00	161.94 -1.64 0.00	144.78 -1.32 0.00	124.02 -1.25 0.00	111.21 -1.01 0.00	87.64 -1.24 0.00	56.91 -0.98 0.00	50.90 -0.99 0.00
STATION 5_MISC_HYD 23604	68.05 -2.69 -5.17	59.14 -2.35 -5.51	53.89 -2.21 -5.85	52.79 -2.26 -5.93	54.18 -2.28 -5.80	69.04 -2.86 -3.76	82.75 -3.38 -1.74	68.76 -3.71 -6.16	90.32 -5.81 -3.79	123.01 -8.83 0.00	127.91 -9.77 0.00	84.57 -6.20 -4.66	79.61 -6.07 -3.60	56.88 -3.01 -6.14	57.23 -3.23 -5.67	73.30 -5.45 -3.05	95.47 -6.85 0.00	153.43 -10.14 0.00	137.33 -8.76 0.00	117.26 -8.02 0.00	103.91 -8.30 0.00	84.63 -6.13 -1.87	58.92 -3.99 -5.03	55.14 -2.49 -5.75
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	68.74 -1.97 -5.14	59.72 -1.74 -5.48	54.40 -1.66 -5.82	53.34 -1.67 -5.89	54.76 -1.67 -5.77	69.83 -2.04 -3.73	83.85 -2.27 -1.73	69.92 -2.52 -6.13	92.14 -3.97 -3.77	125.78 -6.06 0.00	130.94 -6.74 0.00	86.26 -4.48 -4.63	81.31 -4.35 -3.58	57.70 -2.15 -6.10	58.07 -2.35 -5.64	74.72 -4.01 -3.03	97.51 -4.81 0.00	156.54 -7.03 0.00	140.10 -6.00 0.00	119.52 -5.76 0.00	106.27 -5.95 0.00	86.48 -4.27 -1.86	59.99 -2.89 -5.00	55.73 -1.87 -5.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	67.60 -3.08 -5.11	58.74 -2.69 -5.45	53.51 -2.51 -5.78	52.47 -2.50 -5.85	53.81 -2.58 -5.73	68.65 -3.20 -3.71	82.23 -3.88 -1.72	68.42 -3.98 -6.09	89.90 -6.19 -3.74	122.61 -9.23 0.00	127.64 -10.05 0.00	84.25 -6.46 -4.60	79.40 -6.24 -3.56	56.59 -3.22 -6.07	56.94 -3.45 -5.61	73.03 -5.68 -3.01	95.15 -7.17 0.00	152.77 -10.80 0.00	136.90 -9.20 0.00	116.75 -8.52 0.00	103.58 -8.64 0.00	84.34 -6.40 -1.85	58.69 -4.17 -4.97	54.81 -2.75 -5.68
STEEL___WIND 323596	69.72 -2.88 -7.04	61.08 -2.41 -7.50	55.95 -2.26 -7.97	54.74 -2.45 -8.07	56.18 -2.38 -7.90	70.19 -3.07 -5.11	83.05 -3.71 -2.36	69.73 -4.97 -8.39	88.73 -8.77 -5.16	118.40 -13.45 0.00	122.40 -15.29 0.00	82.98 -9.47 -6.35	78.28 -8.70 -4.90	57.97 -4.14 -8.36	58.07 -4.44 -7.72	72.28 -7.57 -4.15	92.81 -9.51 0.00	147.87 -15.70 0.00	132.95 -13.15 0.00	113.37 -11.90 0.00	100.10 -12.12 0.00	82.55 -8.89 -2.55	59.18 -5.56 -6.84	56.91 -2.80 -7.83
STEBEN_REC_LFGE 323667	74.75 -0.13 -9.31	65.80 -0.11 -9.93	60.54 -0.25 -10.54	59.46 -0.34 -10.68	60.81 -0.30 -10.46	74.91 0.00 -6.77	88.03 0.51 -3.13	76.55 -0.86 -11.11	96.59 -2.59 -6.83	127.50 -4.35 0.00	132.17 -5.51 0.00	90.72 -3.79 -8.40	84.80 -3.77 -6.48	63.31 -1.50 -11.06	63.25 -1.76 -10.22	77.63 -3.56 -5.49	98.43 -3.89 0.00	157.19 -6.38 0.00	141.13 -4.97 0.00	119.64 -5.64 0.00	106.72 -5.50 0.00	88.35 -3.91 -3.37	64.69 -2.26 -9.06	61.57 -0.68 -10.36
STONY___BROOK 24151	114.30 6.30 -42.44	106.95 5.71 -45.26	103.31 5.02 -48.04	102.75 4.96 -48.66	102.77 4.46 -47.65	105.52 6.54 -30.84	106.50 7.85 -14.26	123.74 6.77 -50.67	132.34 8.87 -31.13	143.72 11.87 0.00	164.72 14.32 -12.72	140.38 9.04 -45.23	126.16 8.54 -35.53	116.51 5.86 -56.90	113.80 5.75 -53.26	115.43 7.95 -31.79	121.33 12.17 -6.84	185.76 18.64 -3.55	166.81 16.50 -4.21	154.32 14.65 -14.39	135.45 12.79 -10.45	122.45 10.66 -22.90	107.47 6.71 -42.87	105.52 5.40 -48.24
STURGEON_POOL_HYD 23609	113.80 4.78 -43.45	106.40 4.08 -46.33	103.05 3.62 -49.18	102.53 3.58 -49.82	103.04 3.60 -48.79	104.68 4.97 -31.57	105.15 6.16 -14.60	122.77 4.64 -51.82	130.77 6.56 -31.86	140.68 8.83 0.00	146.36 8.68 0.00	131.15 5.86 -39.18	117.68 5.33 -30.26	109.12 3.76 -51.62	106.37 3.89 -47.69	106.62 5.30 -25.62	110.00 7.68 0.00	176.17 12.60 0.00	156.62 10.52 0.00	134.68 9.40 0.00	120.52 8.30 0.00	111.72 7.11 -15.72	104.66 4.52 -42.25	103.90 3.68 -48.34
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	109.70 4.46 -39.67	102.09 3.81 -42.30	98.46 3.32 -44.90	97.85 3.24 -45.48	98.49 3.29 -44.54	101.60 4.64 -28.82	103.46 5.74 -13.33	118.00 4.38 -47.31	127.62 6.19 -29.09	140.16 8.31 0.00	146.08 8.40 0.00	127.40 5.52 -35.77	114.88 5.17 -27.62	104.47 3.60 -47.12	102.06 3.73 -43.54	104.09 5.00 -23.39	109.48 7.16 0.00	175.02 11.45 0.00	155.88 9.79 0.00	134.04 8.77 0.00	120.07 7.85 0.00	109.99 6.75 -14.35	100.75 4.28 -38.58	99.44 3.42 -44.13

SYNERGY___BIOGAS 323694	68.75 -2.82 -5.99	60.02 -2.35 -6.39	54.72 -2.31 -6.79	53.59 -2.41 -6.87	55.01 -2.38 -6.73	69.50 -3.00 -4.36	82.70 -3.71 -2.01	68.62 -4.84 -7.15	88.61 -8.13 -4.40	119.59 -12.26 0.00	123.92 -13.77 0.00	82.73 -8.78 -5.41	77.97 -8.29 -4.17	57.05 -3.81 -7.12	57.15 -4.22 -6.58	71.97 -7.27 -3.53	93.21 -9.11 0.00	149.50 -14.07 0.00	134.12 -11.98 0.00	114.38 -10.90 0.00	100.77 -11.45 0.00	82.61 -8.45 -2.17	58.28 -5.44 -5.83	55.80 -2.75 -6.67
SYRACUSE___ENERGY_ST1 323597	68.54 -1.25 -4.22	59.41 -1.07 -4.50	54.01 -1.00 -4.77	52.98 -0.98 -4.83	54.33 -1.07 -4.73	69.98 -1.22 -3.06	84.46 -1.35 -1.42	70.01 -1.33 -5.03	93.32 -2.12 -3.09	128.68 -3.17 0.00	134.10 -3.58 0.00	87.41 -2.50 -3.80	82.56 -2.46 -2.94	57.47 -1.29 -5.01	58.05 -1.37 -4.63	75.92 -2.27 -2.49	99.56 -2.76 0.00	159.32 -4.25 0.00	142.45 -3.65 0.00	121.77 -3.51 0.00	109.08 -3.14 0.00	88.20 -2.22 -1.53	60.55 -1.44 -4.10	55.48 -1.09 -4.69
SYRACUSE___ENERGY_ST2 323598	68.54 -1.25 -4.22	59.41 -1.07 -4.50	54.01 -1.00 -4.77	52.98 -0.98 -4.83	54.33 -1.07 -4.73	69.98 -1.22 -3.06	84.46 -1.35 -1.42	70.01 -1.33 -5.03	93.32 -2.12 -3.09	128.68 -3.17 0.00	134.10 -3.58 0.00	87.41 -2.50 -3.80	82.56 -2.46 -2.94	57.47 -1.29 -5.01	58.05 -1.37 -4.63	75.92 -2.27 -2.49	99.56 -2.76 0.00	159.32 -4.25 0.00	142.45 -3.65 0.00	121.77 -3.51 0.00	109.08 -3.14 0.00	88.20 -2.22 -1.53	60.55 -1.44 -4.10	55.48 -1.09 -4.69
SYRACUSE___POWER 24017	69.00 -0.85 -4.29	59.82 -0.73 -4.57	54.39 -0.70 -4.85	53.30 -0.74 -4.91	54.71 -0.76 -4.81	70.37 -0.89 -3.11	84.99 -0.84 -1.44	70.49 -0.93 -5.11	94.01 -1.48 -3.14	129.60 -2.24 0.00	135.06 -2.62 0.00	88.08 -1.89 -3.86	83.26 -1.81 -2.98	57.87 -0.97 -5.09	58.45 -1.04 -4.70	76.49 -1.74 -2.53	100.37 -1.95 0.00	160.46 -3.11 0.00	143.47 -2.63 0.00	122.64 -2.64 0.00	109.97 -2.24 0.00	88.84 -1.60 -1.55	61.02 -1.04 -4.17	55.87 -0.78 -4.77
TRIGEN___CC 323695	114.18 6.16 -42.45	106.86 5.60 -45.28	103.13 4.82 -48.07	102.64 4.82 -48.70	102.74 4.41 -47.68	105.40 6.40 -30.86	106.60 7.93 -14.28	123.61 6.63 -50.67	131.87 8.40 -31.13	142.52 10.67 0.00	242.70 12.81 -92.21	183.16 8.09 -88.96	160.42 7.64 -70.70	153.64 5.27 -94.62	151.75 5.26 -91.70	152.73 7.20 -69.83	158.33 10.23 -45.78	204.45 15.70 -25.18	190.14 14.03 -30.02	231.56 12.41 -93.87	164.20 11.33 -40.65	157.47 9.42 -59.16	111.87 6.20 -47.79	107.39 4.98 -50.52
UNION___PROCESSING_DRP 323587	67.88 -2.88 -5.19	59.00 -2.52 -5.54	53.76 -2.36 -5.88	52.72 -2.36 -5.96	54.06 -2.43 -5.83	68.92 -3.00 -3.77	82.51 -3.63 -1.75	68.59 -3.91 -6.20	89.97 -6.19 -3.81	122.61 -9.23 0.00	127.50 -10.19 0.00	84.25 -6.55 -4.68	79.38 -6.32 -3.62	56.69 -3.22 -6.17	57.04 -3.45 -5.70	73.01 -5.76 -3.06	95.15 -7.17 0.00	152.61 -10.96 0.00	136.74 -9.35 0.00	116.75 -8.52 0.00	103.46 -8.75 0.00	84.28 -6.49 -1.88	58.77 -4.17 -5.05	55.02 -2.64 -5.78
UPPER HUDSON___HYD 24058	128.37 6.10 -56.70	121.77 5.32 -60.47	119.06 4.62 -64.19	118.61 4.47 -65.02	118.99 4.66 -63.67	115.68 6.34 -41.20	111.38 7.93 -19.05	139.92 5.97 -67.64	142.99 9.05 -41.59	145.16 13.31 0.00	151.74 14.05 0.00	145.85 8.61 -51.14	129.86 8.29 -39.49	126.54 5.43 -67.37	122.07 5.04 -62.25	115.87 6.73 -33.44	111.01 8.69 0.00	176.49 12.92 0.00	157.79 11.69 0.00	135.30 10.03 0.00	121.20 8.98 0.00	117.31 7.91 -20.51	118.25 5.21 -55.15	119.69 4.72 -63.09
UPPER RAQUET___HYD 24056	64.72 -0.85 0.00	55.14 -0.84 0.00	49.49 -0.75 0.00	48.39 -0.74 0.00	50.00 -0.66 0.00	67.33 -0.81 0.00	83.21 -1.18 0.00	65.91 -0.40 0.00	92.62 0.28 0.00	132.78 0.93 0.00	139.06 1.38 0.00	87.06 0.95 0.00	83.40 1.31 0.00	53.32 -0.43 0.00	54.68 -0.11 0.00	75.62 -0.08 0.00	102.12 -0.20 0.00	163.08 -0.49 0.00	145.66 -0.44 0.00	124.65 -0.62 0.00	111.99 -0.22 0.00	88.62 -0.27 0.00	57.25 -0.64 0.00	51.36 -0.52 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	89.32 5.64 -18.11	79.99 4.70 -19.31	74.97 4.22 -20.50	74.01 4.13 -20.76	75.20 4.20 -20.33	87.30 6.00 -13.16	98.16 7.68 -6.08	94.08 6.17 -21.60	114.03 8.40 -13.28	143.72 11.87 0.00	149.80 12.12 0.00	109.85 7.41 -16.33	101.59 6.90 -12.61	79.72 4.46 -21.51	79.16 4.49 -19.88	92.29 5.91 -10.68	110.81 8.49 0.00	177.97 14.40 0.00	158.66 12.57 0.00	135.80 10.52 0.00	121.42 9.20 0.00	102.99 7.55 -6.55	80.25 4.75 -17.61	76.18 4.15 -20.15
VISCHER___FERRY HYD 24020	126.67 5.18 -55.92	120.15 4.53 -59.64	117.52 3.97 -63.31	117.08 3.83 -64.12	117.45 4.00 -62.79	114.16 5.38 -40.63	109.94 6.75 -18.79	138.05 5.04 -66.70	140.83 7.48 -41.01	142.52 10.67 0.00	148.83 11.15 0.00	143.43 6.89 -50.43	127.68 6.65 -38.94	124.64 4.46 -66.44	120.61 4.44 -61.39	114.59 5.91 -32.98	109.89 7.57 0.00	175.19 11.61 0.00	156.47 10.37 0.00	134.30 9.03 0.00	120.30 8.08 0.00	115.79 6.67 -20.23	116.67 4.40 -54.38	118.15 4.05 -62.21
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	111.54 4.98 -40.99	103.84 4.14 -43.72	100.27 3.62 -46.41	99.71 3.58 -47.00	100.29 3.60 -46.03	102.97 5.04 -29.79	104.41 6.25 -13.77	120.04 4.84 -48.90	129.24 6.83 -30.06	141.07 9.23 0.00	147.05 9.37 0.00	129.19 6.11 -36.97	116.38 5.74 -28.55	106.43 3.98 -48.70	103.90 4.11 -45.00	105.48 5.60 -24.17	110.20 7.88 0.00	176.17 12.60 0.00	156.91 10.81 0.00	134.92 9.65 0.00	121.08 8.86 0.00	111.37 7.65 -14.83	102.56 4.80 -39.87	101.33 3.84 -45.61
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	113.85 5.83 -42.45	106.10 4.87 -45.25	102.50 4.22 -48.03	101.90 4.13 -48.65	102.46 4.15 -47.64	104.83 5.86 -30.83	106.00 7.34 -14.26	123.58 5.77 -51.51	131.69 8.22 -31.13	143.06 11.20 -0.01	149.26 11.57 -0.01	133.77 7.41 -40.25	127.23 6.97 -38.18	119.57 4.84 -60.98	118.24 4.93 -58.52	122.08 6.66 -39.72	125.38 9.31 -13.75	181.57 14.88 -3.11	162.29 13.00 -3.20	146.97 11.40 -10.30	139.16 10.32 -16.63	126.84 8.72 -29.24	119.91 5.56 -56.46	115.91 4.46 -59.57
WADING RIVER_IC_1 23522	115.09 7.08 -42.44	107.62 6.38 -45.26	103.87 5.58 -48.04	103.29 5.50 -48.66	103.33 5.02 -47.65	106.27 7.29 -30.84	107.51 8.86 -14.26	124.53 7.56 -50.67	133.54 10.07 -31.13	145.43 13.58 0.00	165.69 15.96 -12.04	141.13 10.16 -44.86	126.92 9.60 -35.23	116.89 6.55 -56.58	114.18 6.46 -52.93	116.09 8.93 -31.46	122.44 13.61 -6.51	187.55 20.61 -3.37	168.20 18.11 -3.99	155.40 16.41 -13.71	136.66 14.25 -10.19	123.30 11.82 -22.59	108.18 7.47 -42.82	106.12 6.02 -48.22
WADING RIVER_IC_2 23547	115.09 7.08 -42.44	107.62 6.38 -45.26	103.87 5.58 -48.04	103.29 5.50 -48.66	103.33 5.02 -47.65	106.27 7.29 -30.84	107.51 8.86 -14.26	124.53 7.56 -50.67	133.54 10.07 -31.13	145.43 13.58 0.00	165.69 15.96 -12.04	141.13 10.16 -44.86	126.92 9.60 -35.23	116.89 6.55 -56.58	114.18 6.46 -52.93	116.09 8.93 -31.46	122.44 13.61 -6.51	187.55 20.61 -3.37	168.20 18.11 -3.99	155.40 16.41 -13.71	136.66 14.25 -10.19	123.30 11.82 -22.59	108.18 7.47 -42.82	106.12 6.02 -48.22
WADING RIVER_IC_3 23601	115.09 7.08 -42.44	107.62 6.38 -45.26	103.87 5.58 -48.04	103.29 5.50 -48.66	103.33 5.02 -47.65	106.27 7.29 -30.84	107.51 8.86 -14.26	124.53 7.56 -50.67	133.54 10.07 -31.13	145.43 13.58 0.00	165.69 15.96 -12.04	141.13 10.16 -44.86	126.92 9.60 -35.23	116.89 6.55 -56.58	114.18 6.46 -52.93	116.09 8.93 -31.46	122.44 13.61 -6.51	187.55 20.61 -3.37	168.20 18.11 -3.99	155.40 16.41 -13.71	136.66 14.25 -10.19	123.30 11.82 -22.59	108.18 7.47 -42.82	106.12 6.02 -48.22

WALDEN___HYDRO 24148	112.32 4.92 -41.83	104.79 4.20 -44.61	101.26 3.67 -47.35	100.67 3.58 -47.96	101.28 3.65 -46.97	103.65 5.11 -30.39	104.78 6.33 -14.05	121.04 4.84 -49.89	129.95 6.93 -30.67	141.07 9.23 0.00	146.91 9.23 0.00	130.03 6.20 -37.72	116.87 5.66 -29.13	107.42 3.98 -49.69	104.81 4.11 -45.91	105.97 5.60 -24.66	110.40 8.08 0.00	176.81 13.24 0.00	157.35 11.25 0.00	135.17 9.89 0.00	121.08 8.86 0.00	111.57 7.55 -15.13	103.31 4.75 -40.68	102.26 3.84 -46.53
WARRENSBURG___ 23737	128.37 6.10 -56.70	121.77 5.32 -60.47	119.06 4.62 -64.19	118.61 4.47 -65.02	118.99 4.66 -63.67	115.68 6.34 -41.20	111.38 7.93 -19.05	139.92 5.97 -67.64	142.99 9.05 -41.59	145.16 13.31 0.00	151.74 14.05 0.00	145.85 8.61 -51.14	129.86 8.29 -39.49	126.54 5.43 -67.37	122.07 5.04 -62.25	115.87 6.73 -33.44	111.01 8.69 0.00	176.49 12.92 0.00	157.79 11.69 0.00	135.30 10.03 0.00	121.20 8.98 0.00	117.31 7.91 -20.51	118.25 5.21 -55.15	119.69 4.72 -63.09
WATERSIDE___6 8 9 23538	114.07 6.03 -42.48	106.39 5.15 -45.27	102.76 4.47 -48.05	102.16 4.37 -48.67	102.78 4.46 -47.66	105.25 6.27 -30.84	106.35 7.68 -14.27	124.63 5.84 -52.49	131.89 8.40 -31.14	143.21 11.34 -0.02	149.55 11.84 -0.02	136.09 7.58 -42.40	136.79 7.23 -47.48	131.07 4.94 -72.38	131.23 5.04 -71.40	138.07 6.82 -55.55	140.50 9.62 -28.56	185.26 15.21 -6.47	166.03 13.29 -6.64	158.32 11.65 -21.39	157.31 10.55 -34.55	141.98 8.89 -44.20	136.29 5.56 -72.84	129.39 4.62 -72.89
WDELAWARE___HYD 323627	105.59 1.57 -38.45	98.32 1.34 -41.00	94.87 1.10 -43.53	94.29 1.08 -44.09	94.90 1.07 -43.17	97.71 1.63 -27.94	99.34 2.02 -12.92	113.63 1.46 -45.86	122.85 2.31 -28.20	134.62 2.77 0.00	139.88 2.20 0.00	122.67 1.89 -34.67	110.42 1.56 -26.78	100.61 1.18 -45.68	98.30 1.31 -42.20	100.12 1.74 -22.67	105.39 3.07 0.00	168.96 5.39 0.00	150.18 4.08 0.00	129.03 3.75 0.00	115.47 3.26 0.00	105.91 3.11 -13.91	97.08 1.80 -37.39	95.80 1.14 -42.77
WEST BABYLON___IC 23714	115.42 7.41 -42.44	107.85 6.60 -45.26	104.02 5.73 -48.05	103.44 5.65 -48.67	103.49 5.17 -47.66	106.55 7.56 -30.84	107.94 9.28 -14.26	124.80 7.82 -50.67	133.72 10.25 -31.13	145.43 13.58 0.00	183.55 16.10 -29.76	150.96 10.24 -54.61	134.84 9.68 -43.07	125.35 6.61 -64.99	122.81 6.52 -61.50	124.57 8.93 -39.94	130.72 13.20 -15.19	192.37 20.61 -8.19	174.10 18.26 -9.74	172.75 16.04 -31.43	143.39 14.25 -16.92	131.30 11.73 -30.68	109.39 7.58 -43.92	106.68 6.07 -48.73
WEST CANADA___HYD 24049	64.96 0.46 1.08	55.28 0.45 1.15	49.43 0.40 1.22	48.24 0.35 1.23	49.81 0.36 1.21	67.84 0.48 0.78	84.63 0.59 0.36	65.49 0.47 1.28	92.11 0.56 0.79	132.64 0.80 0.00	138.52 0.83 0.00	85.66 0.52 0.97	81.83 0.50 0.75	52.85 0.38 1.28	53.99 0.39 1.18	75.52 0.46 0.63	102.83 0.51 0.00	164.39 0.82 0.00	146.83 0.73 0.00	125.91 0.63 0.00	112.78 0.56 0.00	89.13 0.63 0.39	57.19 0.35 1.05	51.00 0.31 1.20
WESTERN_NY_WIND 24143	68.78 -2.82 -6.03	60.00 -2.41 -6.43	54.76 -2.31 -6.82	53.58 -2.45 -6.91	55.00 -2.43 -6.77	69.46 -3.07 -4.38	82.71 -3.71 -2.03	68.59 -4.91 -7.19	88.55 -8.22 -4.42	119.32 -12.53 0.00	123.78 -13.90 0.00	82.68 -8.87 -5.43	77.91 -8.37 -4.20	56.99 -3.92 -7.16	57.13 -4.27 -6.62	71.91 -7.34 -3.55	93.11 -9.21 0.00	149.18 -14.40 0.00	133.97 -12.12 0.00	114.13 -11.15 0.00	100.66 -11.56 0.00	82.54 -8.53 -2.18	58.25 -5.50 -5.86	55.79 -2.80 -6.70
WESTOVER___LESR 323668	79.38 0.20 -13.61	70.72 0.22 -14.52	65.81 0.15 -15.41	64.83 0.10 -15.61	66.05 0.10 -15.29	78.31 0.27 -9.89	89.56 0.59 -4.57	82.48 -0.07 -16.24	101.59 -0.74 -9.98	130.27 -1.58 0.00	135.62 -2.06 0.00	97.01 -1.38 -12.28	90.34 -1.23 -9.48	69.55 -0.37 -16.17	69.29 -0.44 -14.95	82.60 -1.13 -8.03	101.20 -1.12 0.00	161.28 -2.29 0.00	144.35 -1.75 0.00	123.52 -1.75 0.00	110.54 -1.68 0.00	92.93 -0.89 -4.93	70.61 -0.52 -13.24	66.98 -0.05 -15.15
WETHRSFD_WT_PWR 323626	71.00 -2.42 -7.85	62.39 -1.96 -8.38	57.23 -1.91 -8.89	56.11 -2.02 -9.01	57.45 -2.03 -8.82	71.40 -2.45 -5.71	84.08 -2.96 -2.64	71.57 -4.11 -9.37	90.71 -7.39 -5.76	120.51 -11.34 0.00	124.74 -12.95 0.00	85.09 -8.10 -7.08	79.92 -7.63 -5.47	59.42 -3.66 -9.33	59.46 -3.95 -8.62	73.67 -6.66 -4.63	93.93 -8.39 0.00	149.67 -13.90 0.00	134.55 -11.54 0.00	114.63 -10.65 0.00	101.66 -10.55 0.00	84.00 -7.73 -2.84	60.78 -4.75 -7.64	58.24 -2.39 -8.74
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	111.27 4.66 -41.04	103.61 3.86 -43.77	100.08 3.37 -46.46	99.53 3.34 -47.06	100.09 3.34 -46.09	102.66 4.70 -29.82	104.00 5.82 -13.79	119.78 4.51 -48.96	128.81 6.37 -30.10	140.41 8.57 0.00	146.50 8.82 0.00	128.89 5.77 -37.01	116.09 5.42 -28.58	106.27 3.76 -48.76	103.73 3.89 -45.05	105.12 5.22 -24.20	109.69 7.37 0.00	175.19 11.61 0.00	156.17 10.07 0.00	134.30 9.03 0.00	120.52 8.30 0.00	110.85 7.11 -14.85	102.32 4.52 -39.91	101.12 3.58 -45.66
YORK___WARBASSE 23770	114.15 6.10 -42.48	106.73 5.49 -45.27	102.97 4.67 -48.05	102.36 4.57 -48.67	102.93 4.61 -47.66	105.53 6.54 -30.84	106.52 7.85 -14.27	124.56 5.77 -52.49	131.98 8.49 -31.14	143.47 11.61 -0.02	149.82 12.12 -0.02	136.27 7.75 -42.40	136.95 7.39 -47.48	131.18 5.05 -72.38	131.34 5.15 -71.40	138.21 6.96 -55.55	140.71 9.82 -28.56	185.90 15.86 -6.47	166.62 13.89 -6.64	158.81 12.15 -21.39	157.77 11.00 -34.55	142.25 9.16 -44.20	136.46 5.73 -72.84	129.45 4.67 -72.89