

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/31/2017

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	99.67	95.85	97.43	96.13	96.05	85.56	95.13	101.45	113.75	123.79	131.49	122.78	120.54	111.99	115.62	122.77	137.72	197.32	185.29	168.94	147.38	138.26	131.02	120.92
24138	5.28	4.17	3.57	3.57	3.58	6.36	7.45	7.77	8.29	8.36	8.16	5.90	5.24	4.70	4.54	4.85	8.64	14.66	14.38	11.01	9.94	8.08	6.43	5.48
	-30.72	-40.80	-45.62	-45.02	-44.08	-5.26	0.00	0.01	-10.09	-17.04	-26.15	-45.80	-52.19	-50.67	-57.68	-62.09	-39.07	-34.58	-25.64	-44.36	-32.82	-45.14	-51.55	-50.89
74TH STREET_GT_1	99.87	96.01	97.63	96.28	96.26	85.71	95.31	101.75	117.99	124.11	131.71	123.02	120.77	115.10	115.80	122.96	137.92	197.62	185.59	169.19	147.60	140.32	131.26	121.14
24260	5.48	4.32	3.76	3.71	3.78	6.51	7.62	8.06	8.49	8.66	8.36	6.11	5.43	4.92	4.70	5.03	8.83	14.95	14.67	11.25	10.15	8.25	6.65	5.68
	-30.73	-40.81	-45.63	-45.03	-44.09	-5.26	-0.01	-0.01	-14.13	-17.05	-26.17	-45.82	-52.23	-53.55	-57.70	-62.11	-39.09	-34.60	-25.66	-44.38	-32.84	-47.04	-51.57	-50.91
74TH STREET_GT_2	99.87	96.01	97.63	96.28	96.26	85.71	95.31	101.75	117.99	124.11	131.71	123.02	120.77	115.10	115.80	122.96	137.92	197.62	185.59	169.19	147.60	140.32	131.26	121.14
24261	5.48	4.32	3.76	3.71	3.78	6.51	7.62	8.06	8.49	8.66	8.36	6.11	5.43	4.92	4.70	5.03	8.83	14.95	14.67	11.25	10.15	8.25	6.65	5.68
	-30.73	-40.81	-45.63	-45.03	-44.09	-5.26	-0.01	-0.01	-14.13	-17.05	-26.17	-45.82	-52.23	-53.55	-57.70	-62.11	-39.09	-34.60	-25.66	-44.38	-32.84	-47.04	-51.57	-50.91
ADK HUDSON___FALLS	110.68	110.00	113.42	111.85	111.59	87.81	95.84	102.12	112.80	131.46	142.44	139.72	139.45	131.69	135.84	144.33	151.38	210.18	195.17	184.79	159.43	151.39	149.08	138.64
24011	6.17	4.88	4.53	4.47	4.60	6.88	8.16	8.44	9.73	10.43	10.50	7.75	6.94	6.17	5.77	5.98	9.45	16.14	15.84	12.27	11.20	9.01	7.52	6.45
	-40.84	-54.24	-60.65	-59.84	-58.60	-6.99	0.00	0.00	-7.70	-22.63	-34.77	-60.89	-69.39	-68.89	-76.67	-82.52	-51.93	-45.96	-34.07	-58.95	-43.62	-57.35	-68.52	-67.65
ADK RESOURCE___RCVRY	110.73	109.86	113.21	111.64	111.35	88.19	96.36	102.77	113.31	131.77	142.54	139.50	139.13	131.34	135.41	143.87	151.49	210.38	195.61	184.86	159.59	151.26	148.73	138.40
23798	6.56	5.19	4.82	4.75	4.84	7.32	8.68	9.08	10.30	10.92	10.88	8.03	7.19	6.40	5.98	6.20	9.99	16.73	16.55	12.83	11.71	9.35	7.74	6.78
	-40.51	-53.79	-60.15	-59.35	-58.11	-6.93	0.00	0.00	-7.64	-22.45	-34.48	-60.38	-68.82	-68.32	-76.04	-81.84	-51.50	-45.58	-33.79	-58.47	-43.26	-56.87	-67.95	-67.09
ADK S GLENS___FALLS	110.68	110.00	113.42	111.85	111.59	87.81	95.84	102.12	112.80	131.46	142.44	139.72	139.45	131.69	135.84	144.33	151.38	210.18	195.17	184.79	159.43	151.39	149.08	138.64
24028	6.17	4.88	4.53	4.47	4.60	6.88	8.16	8.44	9.73	10.43	10.50	7.75	6.94	6.17	5.77	5.98	9.45	16.14	15.84	12.27	11.20	9.01	7.52	6.45
	-40.84	-54.24	-60.65	-59.84	-58.60	-6.99	0.00	0.00	-7.70	-22.63	-34.77	-60.89	-69.39	-68.89	-76.67	-82.52	-51.93	-45.96	-34.07	-58.95	-43.62	-57.35	-68.52	-67.65
ADK_NYS___DAM	108.72	107.95	111.25	109.71	109.42	86.74	94.78	101.18	110.98	128.83	139.45	136.58	136.22	128.72	132.71	141.06	148.12	205.34	190.84	180.61	155.84	147.94	145.86	135.94
23527	5.22	4.17	3.86	3.80	3.87	5.99	7.10	7.50	8.10	8.36	8.36	6.11	5.43	4.87	4.54	4.74	7.47	12.44	12.34	9.54	8.68	6.97	5.99	5.42
	-39.84	-52.90	-59.15	-58.37	-57.15	-6.82	0.00	0.00	-7.51	-22.08	-33.91	-59.39	-67.68	-67.22	-74.78	-80.49	-50.65	-44.82	-33.23	-57.50	-42.54	-55.93	-66.83	-65.98
AIR_PRODUCTS___DRP	106.68	106.02	109.33	107.87	107.58	84.94	92.76	99.02	108.59	126.26	136.63	134.03	133.80	126.45	130.47	138.68	145.05	200.69	186.30	176.71	152.51	145.09	143.51	133.57
24190	3.76	3.00	2.80	2.80	2.85	4.29	5.08	5.34	5.82	6.10	6.03	4.41	3.98	3.57	3.37	3.52	5.13	8.44	8.28	6.47	5.96	4.93	4.60	4.00
	-39.26	-52.14	-58.30	-57.53	-56.33	-6.72	0.00	0.00	-7.40	-21.76	-33.42	-58.53	-66.71	-66.26	-73.70	-79.33	-49.92	-44.18	-32.75	-56.67	-41.93	-55.13	-65.87	-65.03
ALBANY___1	106.68	106.02	109.33	107.87	107.58	84.94	92.76	99.02	108.59	126.26	136.63	134.03	133.80	126.45	130.47	138.68	145.05	200.69	186.30	176.71	152.51	145.09	143.51	133.57
23571	3.76	3.00	2.80	2.80	2.85	4.29	5.08	5.34	5.82	6.10	6.03	4.41	3.98	3.57	3.37	3.52	5.13	8.44	8.28	6.47	5.96	4.93	4.60	4.00
	-39.26	-52.14	-58.30	-57.53	-56.33	-6.72	0.00	0.00	-7.40	-21.76	-33.42	-58.53	-66.71	-66.26	-73.70	-79.33	-49.92	-44.18	-32.75	-56.67	-41.93	-55.13	-65.87	-65.03
ALBANY___2	106.68	106.02	109.33	107.87	107.58	84.94	92.76	99.02	108.59	126.26	136.63	134.03	133.80	126.45	130.47	138.68	145.05	200.69	186.30	176.71	152.51	145.09	143.51	133.57
23572	3.76	3.00	2.80	2.80	2.85	4.29	5.08	5.34	5.82	6.10	6.03	4.41	3.98	3.57	3.37	3.52	5.13	8.44	8.28	6.47	5.96	4.93	4.60	4.00
	-39.26	-52.14	-58.30	-57.53	-56.33	-6.72	0.00	0.00	-7.40	-21.76	-33.42	-58.53	-66.71	-66.26	-73.70	-79.33	-49.92	-44.18	-32.75	-56.67	-41.93	-55.13	-65.87	-65.03
ALBANY___3	106.68	106.02	109.33	107.87	107.58	84.94	92.76	99.02	108.59	126.26	136.63	134.03	133.80	126.45	130.47	138.68	145.05	200.69	186.30	176.71	152.51	145.09	143.51	133.57
23573	3.76	3.00	2.80	2.80	2.85	4.29	5.08	5.34	5.82	6.10	6.03	4.41	3.98	3.57	3.37	3.52	5.13	8.44	8.28	6.47	5.96	4.93	4.60	4.00
	-39.26	-52.14	-58.30	-57.53	-56.33	-6.72	0.00	0.00	-7.40	-21.76	-33.42	-58.53	-66.71	-66.26	-73.70	-79.33	-49.92	-44.18	-32.75	-56.67	-41.93	-55.13	-65.87	-65.03
ALBANY___4	106.68	106.02	109.33	107.87	107.58	84.94	92.76	99.02	108.59	126.26	136.63	134.03	133.80	126.45	130.47	138.68	145.05	200.69	186.30	176.71	152.51	145.09	143.51	133.57
23574	3.76	3.00	2.80	2.80	2.85	4.29	5.08	5.34	5.82	6.10	6.03	4.41	3.98	3.57	3.37	3.52	5.13	8.44	8.28	6.47	5.96	4.93	4.60	4.00
	-39.26	-52.14	-58.30	-57.53	-56.33	-6.72	0.00	0.00	-7.40	-21.76	-33.42	-58.53	-66.71	-66.26	-73.70	-79.33	-49.92	-44.18	-32.75	-56.67	-41.93	-55.13	-65.87	-65.03

ALBANY___LFGE 323615	107.98 4.33 -39.99	107.49 3.51 -53.10	110.89 3.28 -59.38	109.36 3.23 -58.59	109.05 3.29 -57.37	85.74 4.95 -6.84	93.56 5.88 0.00	99.77 6.09 0.00	109.68 6.77 -7.54	127.65 7.09 -22.16	138.31 7.09 -34.04	135.88 5.19 -59.61	135.72 4.67 -67.94	128.26 4.19 -67.44	132.41 3.95 -75.06	140.75 4.13 -80.79	146.97 6.12 -50.84	203.28 10.21 -44.99	188.64 10.02 -33.36	179.01 7.73 -57.72	154.44 7.12 -42.70	147.04 5.86 -56.14	145.45 5.33 -67.08	135.42 4.65 -66.23
ALCOA_RYNLDS___DRP 24188	63.15 -0.51 0.00	50.32 -0.56 0.00	47.75 -0.48 0.00	47.02 -0.52 0.00	47.82 -0.58 0.00	73.20 -0.74 0.00	86.80 -0.88 0.00	92.84 -0.84 0.00	94.32 -1.05 0.00	97.51 -0.89 0.00	96.30 -0.88 0.00	70.59 -0.49 0.00	62.61 -0.51 0.00	56.06 -0.57 0.00	52.86 -0.53 0.00	55.10 -0.73 0.00	88.75 -1.26 0.00	145.86 -2.22 0.00	142.65 -2.61 0.00	111.75 -1.82 0.00	103.15 -1.46 0.00	83.84 -1.19 0.00	72.16 -0.87 0.00	63.51 -1.04 0.00
ALCOA___DSASP 323711	63.15 -0.51 0.00	50.32 -0.56 0.00	47.75 -0.48 0.00	47.02 -0.52 0.00	47.82 -0.58 0.00	73.20 -0.74 0.00	86.80 -0.88 0.00	92.84 -0.84 0.00	94.32 -1.05 0.00	97.51 -0.89 0.00	96.30 -0.88 0.00	70.59 -0.49 0.00	62.61 -0.51 0.00	56.06 -0.57 0.00	52.86 -0.53 0.00	55.10 -0.73 0.00	88.75 -1.26 0.00	145.86 -2.22 0.00	142.65 -2.61 0.00	111.75 -1.82 0.00	103.15 -1.46 0.00	83.84 -1.19 0.00	72.16 -0.87 0.00	63.51 -1.04 0.00
ALLEGHENY___COGEN 23514	67.19 -1.78 -5.31	56.45 -1.48 -7.05	54.57 -1.55 -7.88	53.80 -1.52 -7.78	54.56 -1.45 -7.62	72.70 -2.15 -0.91	85.93 -1.75 0.00	92.37 -1.31 0.00	94.08 -2.29 -1.00	97.70 -3.64 -2.94	98.20 -3.49 -4.52	76.08 -2.92 -7.92	65.32 -6.82 -9.02	59.41 -6.17 -8.96	57.55 -5.82 -9.97	60.70 -5.86 -10.73	86.76 -9.99 -6.75	138.51 -15.55 -5.97	134.88 -14.82 -4.43	109.42 -11.81 -7.66	99.83 -10.46 -5.67	83.73 -8.76 -7.46	79.24 -2.70 -8.91	72.43 -0.90 -8.79
ALTONA_WT_PWR 323606	64.49 0.83 0.00	51.23 0.36 0.00	48.43 0.19 0.00	47.64 0.10 0.00	48.35 -0.05 0.00	73.94 0.00 0.00	87.77 0.09 0.00	94.34 0.66 0.00	95.95 0.58 0.00	98.69 0.30 0.00	97.47 0.29 0.00	71.37 0.29 0.00	63.11 0.00 0.00	56.46 -0.17 0.00	53.18 -0.21 0.00	55.55 -0.28 0.00	89.56 -0.45 0.00	147.20 -0.88 0.00	143.95 -1.31 0.00	113.00 -0.57 0.00	104.20 -0.42 0.00	84.61 -0.42 0.00	72.75 -0.29 0.00	64.02 -0.52 0.00
AMERICAN_REF_FUEL 24010	62.63 -5.79 -4.76	52.61 -4.58 -6.32	50.82 -4.48 -7.07	50.09 -4.42 -6.97	50.82 -4.40 -6.83	67.88 -6.87 -0.81	79.79 -7.89 0.00	81.60 -12.08 0.00	82.34 -13.93 -0.90	86.57 -14.46 -2.64	86.75 -14.48 -4.05	67.59 -10.59 -7.09	62.24 -8.96 -8.08	56.84 -7.81 -8.03	55.02 -7.31 -8.93	57.96 -7.48 -9.61	83.45 -12.60 -6.05	132.85 -20.58 -5.35	129.34 -19.90 -3.97	105.22 -15.22 -6.87	95.47 -14.23 -5.08	79.55 -12.16 -6.68	70.43 -10.59 -7.98	66.74 -5.68 -7.88
ARTHUR_KILL_GT_1 23520	100.13 5.73 -30.74	96.27 4.58 -40.82	97.78 3.91 -45.64	96.47 3.90 -45.03	96.41 3.92 -44.10	85.71 6.51 -5.27	95.23 7.54 -0.01	102.13 8.44 -0.01	117.13 7.63 -14.13	123.32 7.87 -17.05	131.32 7.97 -26.17	122.67 5.76 -45.83	120.91 5.56 -52.24	115.01 4.70 -53.69	115.86 4.75 -57.71	122.57 4.63 -62.11	137.65 8.56 -39.09	197.34 14.66 -34.60	185.45 14.52 -25.66	169.19 11.25 -44.38	147.71 10.26 -32.84	140.24 8.16 -47.04	131.04 6.43 -51.58	120.81 5.35 -50.92
ARTHUR_KILL_2 23512	100.13 5.73 -30.74	96.27 4.58 -40.82	97.78 3.91 -45.64	96.47 3.90 -45.03	96.41 3.92 -44.10	85.71 6.51 -5.27	95.23 7.54 -0.01	102.13 8.44 -0.01	117.13 7.63 -14.13	123.32 7.87 -17.05	131.32 7.97 -26.17	122.67 5.76 -45.83	120.91 5.56 -52.24	115.01 4.70 -53.69	115.86 4.75 -57.71	122.57 4.63 -62.11	137.65 8.56 -39.09	197.34 14.66 -34.60	185.45 14.52 -25.66	169.19 11.25 -44.38	147.71 10.26 -32.84	140.24 8.16 -47.04	131.04 6.43 -51.58	120.81 5.35 -50.92
ARTHUR_KILL_3 23513	99.61 5.22 -30.73	95.86 4.17 -40.81	97.43 3.57 -45.63	96.08 3.52 -45.02	96.06 3.58 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.47 7.77 -0.01	116.63 8.39 -12.86	124.00 8.56 -17.05	131.51 8.16 -26.17	122.80 5.90 -45.82	120.52 5.18 -52.23	115.00 4.70 -53.68	115.63 4.54 -57.70	122.78 4.85 -62.10	137.65 8.56 -39.08	197.19 14.52 -34.59	185.16 14.24 -25.65	168.84 10.90 -44.37	147.28 9.83 -32.83	139.47 7.99 -46.44	131.03 6.43 -51.57	121.00 5.55 -50.91
ASHOKAN____ 23654	103.16 6.82 -32.69	99.67 5.39 -43.41	101.64 4.87 -48.54	100.23 4.80 -47.89	100.27 4.99 -46.89	87.22 7.69 -5.59	96.53 8.85 0.00	101.56 7.87 0.00	110.21 8.68 -6.16	127.63 11.12 -18.11	135.88 10.88 -27.83	127.56 7.75 -48.73	125.47 6.82 -55.53	117.79 6.00 -55.16	120.41 5.66 -61.36	128.01 6.14 -66.04	142.09 10.53 -41.56	204.25 19.39 -36.78	190.98 18.45 -27.27	174.94 14.19 -47.18	152.07 12.55 -34.90	140.96 10.03 -45.89	136.05 8.18 -54.83	125.39 6.71 -54.13
ASTORIA_EAST_ENERGY_CC1 323581	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.46 3.97 -44.10	86.08 6.88 -5.27	95.67 7.98 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.70 8.36 -26.16	123.08 6.18 -45.82	121.02 5.68 -52.23	115.49 5.21 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.33 14.66 -34.58	185.43 14.52 -25.64	169.07 11.14 -44.36	147.70 10.26 -32.82	139.89 8.42 -46.44	131.39 6.79 -51.56	121.32 5.87 -50.90
ASTORIA_EAST_ENERGY_CC2 323582	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.33 14.66 -34.58	185.43 14.52 -25.64	169.07 11.14 -44.36	147.70 10.26 -32.82	139.89 8.42 -46.44	131.39 6.79 -51.56	121.38 5.93 -50.90
ASTORIA_GT2_1 24094	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA_GT2_2 24095	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA_GT2_3 24096	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90

ASTORIA_GT2_4 24097	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA_GT3_1 24098	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA_GT3_2 24099	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA_GT3_3 24100	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA_GT3_4 24101	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA_GT4_1 24102	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA_GT4_2 24103	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.1								

ASTORIA_GT_7 24107	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA_GT_8 24108	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA___2 24149	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA___3 23516	100.07 5.66 -30.74	96.22 4.53 -40.82	97.78 3.91 -45.64	96.42 3.85 -45.03	96.41 3.92 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.03 8.33 -0.01	118.09 8.59 -14.13	124.11 8.66 -17.05	131.80 8.45 -26.17	123.10 6.18 -45.83	120.97 5.62 -52.24	115.35 5.04 -53.69	115.97 4.86 -57.71	123.07 5.13 -62.11	138.01 8.91 -39.09	197.48 14.81 -34.60	185.59 14.67 -25.66	169.19 11.25 -44.38	147.71 10.26 -32.84	140.41 8.34 -47.04	131.33 6.72 -51.58	121.33 5.87 -50.92
ASTORIA___4 23517	100.13 5.73 -30.74	96.17 4.48 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.12 8.44 0.00	116.90 8.68 -12.85	124.19 8.75 -17.04	131.79 8.45 -26.16	123.16 6.26 -45.82	121.02 5.68 -52.23	115.55 5.27 -53.66	116.00 4.91 -57.69	123.12 5.19 -62.10	137.91 8.83 -39.08	197.47 14.81 -34.58	185.57 14.67 -25.64	169.07 11.14 -44.36	147.80 10.36 -32.82	139.97 8.50 -46.44	131.46 6.86 -51.56	121.38 5.93 -50.90
ASTORIA___5 23518	100.07 5.66 -30.74	96.22 4.53 -40.82	97.78 3.91 -45.64	96.42 3.85 -45.03	96.41 3.92 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.03 8.33 -0.01	118.09 8.59 -14.13	124.11 8.66 -17.05	131.80 8.45 -26.17	123.10 6.18 -45.83	120.97 5.62 -52.24	115.35 5.04 -53.69	115.97 4.86 -57.71	123.07 5.13 -62.11	138.01 8.91 -39.09	197.48 14.81 -34.60	185.59 14.67 -25.66	169.19 11.25 -44.38	147.71 10.26 -32.84	140.41 8.34 -47.04	131.33 6.72 -51.58	121.33 5.87 -50.92
AST_ENERGY_2_CC3 323677	99.67 5.28 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.13 3.57 -45.02	96.11 3.63 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.47 7.77 -0.01	116.52 8.29 -12.86	124.00 8.56 -17.05	131.51 8.16 -26.17	122.80 5.90 -45.82	120.65 5.30 -52.23	115.04 4.76 -53.66	115.69 4.59 -57.70	122.78 4.85 -62.10	137.65 8.56 -39.08	197.19 14.52 -34.59	185.16 14.24 -25.65	168.84 10.90 -44.37	147.28 9.83 -32.83	139.47 7.99 -46.44	131.03 6.43 -51.57	121.00 5.55 -50.91
AST_ENERGY_2_CC4 323678	99.67 5.28 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.13 3.57 -45.02	96.11 3.63 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.47 7.77 -0.01	116.52 8.29 -12.86	124.00 8.56 -17.05	131.51 8.16 -26.17	122.80 5.90 -45.82	120.65 5.30 -52.23	115.04 4.76 -53.66	115.69 4.59 -57.70	122.78 4.85 -62.10	137.65 8.56 -39.08	197.19 14.52 -34.59	185.16 14.24 -25.65	168.84 10.90 -44.37	147.28 9.83 -32.83	139.47 7.99 -46.44	131.03 6.43 -51.57	121.00 5.55 -50.91
ATHENS_STG_1 23668	101.35 3.56 -34.13	99.09 2.90 -45.32	101.61 2.70 -50.68	100.20 2.66 -50.00	100.06 2.71 -48.96	84.07 4.29 -5.84	92.68 5.00 0.00	98.93 5.24 0.00	107.33 5.53 -6.43	122.92 5.61 -18.91	131.76 5.54 -29.05	125.94 3.98 -50.87	124.69 3.60 -57.98	117.46 3.23 -57.60	120.50 3.04 -64.06	128.02 3.24 -68.95	138.89 5.49 -43.39	195.51 9.03 -38.40	182.60 8.86 -28.47	169.75 6.93 -49.26	147.34 6.28 -36.44	138.05 5.10 -47.92	134.52 4.23 -57.25	124.74 3.68 -56.52
ATHENS_STG_2 23670	101.35 3.56 -34.13	99.09 2.90 -45.32	101.61 2.70 -50.68	100.20 2.66 -50.00	100.06 2.71 -48.96	84.07 4.29 -5.84	92.68 5.00 0.00	98.93 5.24 0.00	107.33 5.53 -6.43	122.92 5.61 -18.91	131.76 5.54 -29.05	125.94 3.98 -50.87	124.69 3.60 -57.98	117.46 3.23 -57.60	120.50 3.04 -64.06	128.02 3.24 -68.95	138.89 5.49 -43.39	195.51 9.03 -38.40	182.60 8.86 -28.47	169.75 6.93 -49.26	147.34 6.28 -36.44	138.05 5.10 -47.92	134.52 4.23 -57.25	124.74 3.68 -56.52
ATHENS_STG_3 23677	101.35 3.56 -34.13	99.09 2.90 -45.32	101.61 2.70 -50.68	100.20 2.66 -50.00	100.06 2.71 -48.96	84.07 4.29 -5.84	92.68 5.00 0.00	98.93 5.24 0.00	107.33 5.53 -6.43	122.92 5.61 -18.91	131.76 5.54 -29.05	125.94 3.98 -50.87	124.69 3.60 -57.98	117.46 3.23 -57.60	120.50 3.04 -64.06	128.02 3.24 -68.95	138.89 5.49 -43.39	195.51 9.03 -38.40	182.60 8.86 -28.47	169.75 6.93 -49.26	147.34 6.28 -36.44	138.05 5.10 -47.92	134.52 4.23 -57.25	124.74 3.68 -56.52
AUBURN___LFGE 323710	66.16 -1.34 -3.84	54.95 -1.02 -5.09	52.87 -1.06 -5.70	52.16 -1.00 -5.62	52.93 -0.97 -5.50	73.19 -1.41 -0.66	86.19 -1.49 0.00	92.00 -1.68 0.00	94.09 -2.01 -0.72	98.65 -1.87 -2.13	98.50 -1.94 -3.27	75.24 -1.56 -5.72	68.24 -1.39 -6.52	61.79 -1.30 -6.47	59.37 -1.23 -7.20	62.46 -1.12 -7.75	93.08 -1.80 -4.88	149.73 -2.66 -4.32	146.13 -2.33 -3.20	116.94 -2.16 -5.54	106.51 -2.20 -4.10	88.80 -1.62 -5.39	78.08 -1.39 -6.44	69.99 -0.90 -6.35
BABYLON_RES_REC 323704	102.43 6.62 -32.15	98.39 5.55 -41.97	99.28 4.82 -46.22	98.03 4.75 -45.74	98.04 4.84 -44.80	89.26 8.35 -6.96	98.00 9.56 -0.76	103.63 9.37 -0.58	112.02 10.21 -6.44	126.14 10.53 -17.21	141.11 10.01 -33.93	137.16 7.32 -58.75	132.81 6.50 -63.19	131.85 5.89 -69.34	134.77 5.61 -75.77	140.24 5.98 -78.43	150.38 10.89 -49.49	204.27 17.02 -39.17	195.13 16.55 -33.31	182.79 12.49 -56.73	158.21 11.30 -42.29	148.87 10.03 -53.81	141.50 8.18 -60.28	123.21 7.04 -51.64
BARRETT_IC_1 23704	115.21 6.17 -45.37	108.64 5.04 -52.73	104.40 4.49 -51.68	104.40 4.47 -52.39	104.40 4.55 -51.46	104.40 7.55 -22.92	104.40 8.77 -7.95	108.64 8.90 -6.05	115.21 9.54 -10.30	126.86 9.54 -18.92	212.52 9.04 -106.30	256.91 6.54 -179.29	234.49 5.87 -165.51	301.08 5.32 -239.13	302.54 5.08 -244.07	291.76 5.36 -230.57	245.70 9.19 -146.50	245.71 15.69 -81.94	265.44 15.39 -104.79	297.22 11.70 -171.96	245.70 10.56 -130.52	245.70 8.58 -152.08	221.81 7.23 -141.54	129.33 6.26 -58.53
BARRETT_IC_10 23701	115.21 6.17 -45.38	108.64 5.04 -52.73	104.40 4.49 -51.68	104.40 4.47 -52.39	104.40 4.55 -51.46	104.40 7.55 -22.92	104.40 8.77 -7.95	108.64 8.90 -6.05	115.21 9.54 -10.30	126.86 9.54 -18.92	212.53 9.04 -106.32	256.94 6.54 -179.32	234.52 5.87 -165.53	301.12 5.32 -239.18	302.58 5.08 -244.11	291.80 5.36 -230.61	245.72 9.19 -146.53	245.72 15.69 -81.95	265.46 15.39 -104.81	297.25 11.70 -171.99	245.72 10.56 -130.54	245.72 8.58 -152.10	221.83 7.23 -141.56	129.33 6.26 -58.53

BARRETT_IC_11 23702	115.21 6.17 -45.38	108.64 5.04 -52.73	104.40 4.49 -51.68	104.40 4.47 -52.39	104.40 4.55 -51.46	104.40 7.55 -22.92	104.40 8.77 -7.95	108.64 8.90 -6.05	115.21 9.54 -10.30	126.86 9.54 -18.92	212.53 9.04 -106.32	256.94 6.54 -179.32	234.52 5.87 -165.53	301.12 5.32 -239.18	302.58 5.08 -244.11	291.80 5.36 -230.61	245.72 9.19 -146.53	245.72 15.69 -81.95	265.46 15.39 -104.81	297.25 11.70 -171.99	245.72 10.56 -130.54	245.72 8.58 -152.10	221.83 7.23 -141.56	129.33 6.26 -58.53
BARRETT_IC_12 23703	115.21 6.17 -45.38	108.64 5.04 -52.73	104.40 4.49 -51.68	104.40 4.47 -52.39	104.40 4.55 -51.46	104.40 7.55 -22.92	104.40 8.77 -7.95	108.64 8.90 -6.05	115.21 9.54 -10.30	126.86 9.54 -18.92	212.53 9.04 -106.32	256.94 6.54 -179.32	234.52 5.87 -165.53	301.12 5.32 -239.18	302.58 5.08 -244.11	291.80 5.36 -230.61	245.72 9.19 -146.53	245.72 15.69 -81.95	265.46 15.39 -104.81	297.25 11.70 -171.99	245.72 10.56 -130.54	245.72 8.58 -152.10	221.83 7.23 -141.56	129.33 6.26 -58.53
BARRETT_IC_2 23705	115.21 6.17 -45.37	108.64 5.04 -52.73	104.40 4.49 -51.68	104.40 4.47 -52.39	104.40 4.55 -51.46	104.40 7.55 -22.92	104.40 8.77 -7.95	108.64 8.90 -6.05	115.21 9.54 -10.30	126.86 9.54 -18.92	212.52 9.04 -106.30	256.91 6.54 -179.29	234.49 5.87 -165.51	301.08 5.32 -239.13	302.54 5.08 -244.07	291.76 5.36 -230.57	245.70 9.19 -146.50	245.71 15.69 -81.94	265.44 15.39 -104.79	297.22 11.70 -171.96	245.70 10.56 -130.52	245.70 8.58 -152.08	221.81 7.23 -141.54	129.33 6.26 -58.53
BARRETT_IC_3 23706	115.21 6.17 -45.37	108.64 5.04 -52.73	104.40 4.49 -51.68	104.40 4.47 -52.39	104.40 4.55 -51.46	104.40 7.55 -22.92	104.40 8.77 -7.95	108.64 8.90 -6.05	115.21 9.54 -10.30	126.86 9.54 -18.92	212.52 9.04 -106.30	256.91 6.54 -179.29	234.49 5.87 -165.51	301.08 5.32 -239.13	302.54 5.08 -244.07	291.76 5.36 -230.57	245.70 9.19 -146.50	245.71 15.69 -81.94	265.44 15.39 -104.79	297.22 11.70 -171.96	245.70 10.56 -130.52	245.70 8.58 -152.08	221.81 7.23 -141.54	129.33 6.26 -58.53
BARRETT_IC_4 23707	115.21 6.17 -45.37	108.64 5.04 -52.73	104.40 4.49 -51.68	104.40 4.47 -52.39	104.40 4.55 -51.46	104.40 7.55 -22.92	104.40 8.77 -7.95	108.64 8.90 -6.05	115.21 9.54 -10.30	126.86 9.54 -18.92	212.52 9.04 -106.30	256.91 6.54 -179.29	234.49 5.87 -165.51	301.08 5.32 -239.13	302.54 5.08 -244.07	291.76 5.36 -230.57	245.70 9.19 -146.50	245.71 15.69 -81.94	265.44 15.39 -104.79	297.22 11.70 -171.96	245.70 10.56 -130.52	245.70 8.58 -152.08	221.81 7.23 -141.54	129.33 6.26 -58.53
BARRETT_IC_5 23708	115.21 6.17 -45.37	108.64 5.04 -52.73	104.40 4.49 -51.68	104.40 4.47 -52.39	104.40 4.55 -51.46	104.40 7.55 -22.92	104.40 8.77 -7.95	108.64 8.90 -6.05	115.21 9.54 -10.30	126.86 9.54 -18.92	212.52 9.04 -106.30	256.91 6.54 -179.29	234.49 5.87 -165.51	301.08 5.32 -239.13	302.54 5.08 -244.07	291.76 5.36 -230.57	245.70 9.19 -146.50	245.71 15.69 -81.94	265.44 15.39 -104.79	297.22 11.70 -171.96	245.70 10.56 -130.52	245.70 8.58 -152.08	221.81 7.23 -141.54	129.33 6.26 -58.53
BARRETT_IC_6 23709	115.21 6.17 -45.37	108.64 5.04 -52.73	104.40 4.49 -51.68	104.40 4.47 -52.39	104.40 4.55 -51.46	104.40 7.55 -22.92	104.40 8.77 -7.95	108.64 8.90 -6.05	115.21 9.54 -10.30	126.86 9.54 -18.92	212.52													

BAYONEEC___CTG4 323685	99.74 5.35 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.18 3.61 -45.02	96.11 3.63 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	116.63 8.39 -12.86	124.00 8.56 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	115.11 4.81 -53.68	115.69 4.59 -57.70	122.84 4.91 -62.10	137.73 8.64 -39.08	197.33 14.66 -34.59	185.30 14.38 -25.65	168.95 11.01 -44.37	147.49 10.04 -32.83	139.56 8.08 -46.44	131.10 6.50 -51.57	121.06 5.61 -50.91
BAYONEEC___CTG5 323686	99.74 5.35 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.18 3.61 -45.02	96.11 3.63 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	116.63 8.39 -12.86	124.00 8.56 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	115.11 4.81 -53.68	115.69 4.59 -57.70	122.84 4.91 -62.10	137.73 8.64 -39.08	197.33 14.66 -34.59	185.30 14.38 -25.65	168.95 11.01 -44.37	147.49 10.04 -32.83	139.56 8.08 -46.44	131.10 6.50 -51.57	121.06 5.61 -50.91
BAYONEEC___CTG6 323687	99.74 5.35 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.18 3.61 -45.02	96.11 3.63 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	116.63 8.39 -12.86	124.00 8.56 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	115.11 4.81 -53.68	115.69 4.59 -57.70	122.84 4.91 -62.10	137.73 8.64 -39.08	197.33 14.66 -34.59	185.30 14.38 -25.65	168.95 11.01 -44.37	147.49 10.04 -32.83	139.56 8.08 -46.44	131.10 6.50 -51.57	121.06 5.61 -50.91
BAYONEEC___CTG7 323688	99.74 5.35 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.18 3.61 -45.02	96.11 3.63 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	116.63 8.39 -12.86	124.00 8.56 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	115.11 4.81 -53.68	115.69 4.59 -57.70	122.84 4.91 -62.10	137.73 8.64 -39.08	197.33 14.66 -34.59	185.30 14.38 -25.65	168.95 11.01 -44.37	147.49 10.04 -32.83	139.56 8.08 -46.44	131.10 6.50 -51.57	121.06 5.61 -50.91
BAYONEEC___CTG8 323689	99.74 5.35 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.18 3.61 -45.02	96.11 3.63 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	116.63 8.39 -12.86	124.00 8.56 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	115.11 4.81 -53.68	115.69 4.59 -57.70	122.84 4.91 -62.10	137.73 8.64 -39.08	197.33 14.66 -34.59	185.30 14.38 -25.65	168.95 11.01 -44.37	147.49 10.04 -32.83	139.56 8.08 -46.44	131.10 6.50 -51.57	121.06 5.61 -50.91
BEACON___LESR 323632	107.40 4.64 -39.09	106.45 3.67 -51.91	109.71 3.43 -58.05	108.19 3.38 -57.28	107.91 3.44 -56.08	85.88 5.25 -6.69	93.91 6.23 0.00	100.14 6.46 0.00	109.99 7.24 -7.37	127.74 7.68 -21.66	138.13 7.68 -33.28	134.97 5.61 -58.27	134.51 4.98 -66.42	127.06 4.47 -65.96	130.94 4.17 -73.38	139.22 4.41 -78.98	146.27 6.57 -49.70	203.17 11.11 -43.98	188.78 10.90 -32.61	178.39 8.40 -56.42	154.21 7.85 -41.74	146.38 6.46 -54.89	144.38 5.77 -65.58	134.32 5.04 -64.74
BEAVER RIVER___HYD 24048	63.54 -0.13 0.00	50.62 -0.25 0.00	48.04 -0.19 0.00	47.35 -0.19 0.00	48.20 -0.19 0.00	74.09 0.15 0.00	87.94 0.26 0.00	94.34 0.66 0.00	95.56 0.19 0.00	98.99 0.59 0.00	98.25 1.07 0.00	71.80 0.71 0.00	63.62 0.50 0.00	57.08 0.45 0.00	53.82 0.43 0.00	56.00 0.17 0.00	90.46 0.45 0.00	148.82 0.74 0.00	145.99 0.73 0.00	113.23 -0.34 0.00	104.83 0.21 0.00	85.38 0.34 0.00	73.62 0.58 0.00	65.05 0.51 0.00
BEEBEE_GT_13 23619	64.03 -3.38 -3.74	53.15 -2.70 -4.97	51.14 -2.65 -5.56	50.41 -2.61 -5.48	51.15 -2.61 -5.37	70.51 -4.07 -0.64	83.39 -4.29 0.00	88.25 -5.44 0.00	89.88 -6.20 -0.71	93.88 -6.59 -2.07	94.14 -6.22 -3.19	71.83 -4.84 -5.58	65.24 -4.23 -6.36	59.14 -3.79 -6.31	56.85 -3.58 -7.03	59.88 -3.52 -7.56	89.10 -5.67 -4.76	143.55 -8.74 -4.21	140.11 -8.27 -3.12	112.50 -6.47 -5.40	102.34 -6.27 -4.00	84.93 -5.35 -5.25	74.64 -4.68 -6.28	67.97 -2.77 -6.20
BETHLEHEM___GRP 23843	106.68 3.76 -39.26	106.02 3.00 -52.14	109.33 2.80 -58.30	107.87 2.80 -57.53	107.58 2.85 -56.33	84.94 4.29 -6.72	92.76 5.08 0.00	99.02 5.34 0.00	108.59 5.82 -7.40	126.26 6.10 -21.76	136.63 6.03 -33.42	134.03 4.41 -58.53	133.80 3.98 -66.71	126.45 3.57 -66.26	130.47 3.37 -73.70	138.68 3.52 -79.33	145.05 5.13 -49.92	200.69 8.44 -44.18	186.30 8.28 -32.75	176.71 6.47 -56.67	152.51 5.96 -41.93	145.09 4.93 -55.13	143.51 4.60 -65.87	133.57 4.00 -65.03
BETHLEHEM___GS1 323560	106.68 3.76 -39.26	106.02 3.00 -52.14	109.33 2.80 -58.30	107.87 2.80 -57.53	107.58 2.85 -56.33	84.94 4.29 -6.72	92.76 5.08 0.00	99.02 5.34 0.00	108.59 5.82 -7.40	126.26 6.10 -21.76	136.63 6.03 -33.42	134.03 4.41 -58.53	133.80 3.98 -66.71	126.45 3.57 -66.26	130.47 3.37 -73.70	138.68 3.52 -79.33	145.05 5.13 -49.92	200.69 8.44 -44.18	186.30 8.28 -32.75	176.71 6.47 -56.67	152.51 5.96 -41.93	145.09 4.93 -55.13	143.51 4.60 -65.87	133.57 4.00 -65.03
BETHLEHEM___GS2 323561	106.68 3.76 -39.26	106.02 3.00 -52.14	109.33 2.80 -58.30	107.87 2.80 -57.53	107.58 2.85 -56.33	84.94 4.29 -6.72	92.76 5.08 0.00	99.02 5.34 0.00	108.59 5.82 -7.40	126.26 6.10 -21.76	136.63 6.03 -33.42	134.03 4.41 -58.53	133.80 3.98 -66.71	126.45 3.57 -66.26	130.47 3.37 -73.70	138.68 3.52 -79.33	145.05 5.13 -49.92	200.69 8.44 -44.18	186.30 8.28 -32.75	176.71 6.47 -56.67	152.51 5.96 -41.93	145.09 4.93 -55.13	143.51 4.60 -65.87	133.57 4.00 -65.03
BETHLEHEM___GS3 323562	106.68 3.76 -39.26	106.02 3.00 -52.14	109.33 2.80 -58.30	107.87 2.80 -57.53	107.58 2.85 -56.33	84.94 4.29 -6.72	92.76 5.08 0.00	99.02 5.34 0.00	108.59 5.82 -7.40	126.26 6.10 -21.76	136.63 6.03 -33.42	134.03 4.41 -58.53	133.80 3.98 -66.71	126.45 3.57 -66.26	130.47 3.37 -73.70	138.68 3.52 -79.33	145.05 5.13 -49.92	200.69 8.44 -44.18	186.30 8.28 -32.75	176.71 6.47 -56.67	152.51 5.96 -41.93	145.09 4.93 -55.13	143.51 4.60 -65.87	133.57 4.00 -65.03
BETHLEHEM___STEEL 23779	64.75 -4.01 -5.10	54.54 -3.10 -6.77	52.67 -3.13 -7.57	51.96 -3.04 -7.47	52.66 -3.05 -7.31	70.16 -4.66 -0.87	82.51 -5.17 0.00	85.82 -7.87 0.00	86.80 -9.54 -0.96	91.18 -10.04 -2.82	91.41 -10.11 -4.34	71.50 -7.18 -7.60	65.71 -6.06 -8.66	60.01 -5.21 -8.59	58.05 -4.91 -9.56	61.21 -4.91 -10.29	88.12 -8.37 -6.48	140.34 -13.47 -5.73	136.73 -12.78 -4.25	111.27 -9.65 -7.35	100.96 -9.10 -5.44	84.02 -8.16 -7.15	74.35 -7.23 -8.55	69.56 -3.42 -8.44
BETHPAGE_CC_5 323564	102.65 6.56 -32.43	98.52 5.45 -42.20	99.30 4.73 -46.34	98.09 4.66 -45.88	98.09 4.75 -44.95	89.38 8.13 -7.31	97.89 9.29 -0.92	103.84 9.46 -0.69	112.10 10.21 -6.52	126.07 10.43 -17.25	142.58 9.92 -35.49	139.69 7.25 -61.35	134.95 6.44 -65.40	135.45 5.83 -72.99	138.45 5.66 -79.39	143.52 5.98 -81.71	152.38 10.80 -51.58	206.23 18.06 -40.09	197.83 17.72 -34.85	186.29 13.51 -59.22	160.94 12.13 -44.19	150.91 9.94 -55.93	143.18 8.11 -62.03	123.36 7.04 -51.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	65.14 -3.69 -5.17	54.84 -2.90 -6.86	52.97 -2.94 -7.67	52.26 -2.85 -7.57	52.95 -2.86 -7.41	70.46 -4.36 -0.88	82.94 -4.74 0.00	86.47 -7.21 0.00	87.48 -8.87 -0.97	91.91 -9.35 -2.86	92.15 -9.42 -4.40	72.10 -6.68 -7.70	66.28 -5.62 -8.78	60.53 -4.81 -8.72	58.56 -4.54 -9.70	61.75 -4.52 -10.44	88.84 -7.74 -6.57	141.46 -12.44 -5.81	137.95 -11.63 -4.31	112.17 -8.86 -7.46	101.76 -8.37 -5.52	84.72 -7.57 -7.26	74.99 -6.72 -8.67	70.00 -3.10 -8.56

BINGHAMTON___COGEN 23790	73.40 -0.19 -9.92	63.90 -0.15 -13.18	62.83 -0.14 -14.74	61.94 -0.14 -14.54	62.54 -0.10 -14.24	75.49 -0.15 -1.70	87.68 0.00 0.00	93.50 -0.19 0.00	96.58 -0.66 -1.87	103.21 -0.68 -5.50	104.84 -0.78 -8.45	85.24 -0.64 -14.80	79.47 -0.51 -16.86	72.91 -0.45 -16.74	71.60 -0.43 -18.63	75.55 -0.33 -20.05	102.18 -0.45 -12.62	157.91 -1.34 -11.17	152.53 -1.01 -8.28	126.98 -0.91 -14.33	114.38 -0.84 -10.60	98.46 -0.51 -13.93	89.18 -0.51 -16.65	81.17 0.19 -16.44
BLACK RIVER___HYD 24047	65.09 0.26 -1.17	52.43 0.00 -1.56	50.02 0.05 -1.74	49.31 0.05 -1.72	50.17 0.10 -1.68	74.88 0.74 -0.20	88.65 0.97 0.00	95.28 1.59 0.00	96.64 1.05 -0.22	100.62 1.57 -0.65	100.31 2.14 -1.00	74.33 1.50 -1.75	66.24 1.14 -1.99	59.62 1.02 -1.98	56.56 0.96 -2.20	59.04 0.84 -2.37	93.12 1.62 -1.49	152.20 2.81 -1.32	149.00 2.75 -0.98	116.16 0.90 -1.69	107.33 1.46 -1.25	87.96 1.28 -1.65	76.32 1.32 -1.97	67.64 1.16 -1.94
BLISS_WT_PWR 323608	66.45 -2.67 -5.46	56.04 -2.09 -7.25	54.23 -2.12 -8.11	53.50 -2.04 -8.00	54.20 -2.03 -7.84	71.77 -3.10 -0.93	84.61 -3.07 0.00	88.53 -5.15 0.00	89.63 -6.77 -1.03	94.54 -6.89 -3.03	94.83 -7.00 -4.65	74.32 -4.90 -8.14	68.35 -4.04 -9.28	62.38 -3.46 -9.21	60.34 -3.31 -10.25	63.69 -3.18 -11.04	91.37 -5.58 -6.94	145.49 -8.74 -6.15	141.69 -8.13 -4.56	115.32 -6.13 -7.88	104.70 -5.75 -5.83	87.18 -5.53 -7.67	77.16 -5.04 -9.16	71.65 -1.93 -9.05
BLUE_CIRC_CHEM_DRP 24182	105.93 3.56 -38.70	105.12 2.85 -51.39	108.40 2.70 -57.46	106.90 2.66 -56.70	106.62 2.71 -55.52	84.70 4.14 -6.62	92.50 4.82 0.00	98.74 5.06 0.00	108.20 5.53 -7.30	125.55 5.70 -21.45	135.75 5.63 -32.94	132.90 4.12 -57.69	132.52 3.66 -65.75	125.21 3.28 -65.30	129.14 3.10 -72.64	137.31 3.29 -78.19	144.24 5.04 -49.20	199.91 8.29 -43.54	185.68 8.13 -32.28	175.78 6.36 -55.86	151.80 5.86 -41.33	144.13 4.76 -54.34	142.27 4.31 -64.92	132.38 3.74 -64.09
BOC_GAS_DRP 24189	105.99 3.12 -39.20	105.48 2.54 -52.06	108.86 2.41 -58.21	107.36 2.38 -57.44	107.11 2.47 -56.25	84.34 3.70 -6.71	91.98 4.30 0.00	98.18 4.50 0.00	107.62 4.86 -7.39	125.14 5.02 -21.73	135.50 4.95 -33.37	133.15 3.62 -58.44	132.94 3.22 -66.61	125.67 2.89 -66.15	129.71 2.72 -73.59	137.94 2.90 -79.21	144.35 4.50 -49.84	199.44 7.25 -44.11	185.23 7.26 -32.70	175.83 5.68 -56.59	151.71 5.23 -41.86	144.33 4.25 -55.04	142.60 3.80 -65.77	132.76 3.29 -64.93
BORALEX_4TH_BRANCH 23824	108.72 5.22 -39.84	107.95 4.17 -52.90	111.25 3.86 -59.15	109.71 3.80 -58.37	109.42 3.87 -57.15	86.74 5.99 -6.82	94.78 7.10 0.00	101.18 7.50 0.00	110.98 8.10 -7.51	128.83 8.36 -22.08	139.45 8.36 -33.91	136.58 6.11 -59.39	136.22 5.43 -67.68	128.72 4.87 -67.22	132.71 4.54 -74.78	141.06 4.74 -80.49	148.12 7.47 -50.65	205.34 12.44 -44.82	190.84 9.54 -33.23	180.61 8.97 -57.50	155.84 8.68 -42.54	147.94 6.97 -55.93	145.86 5.99 -66.83	135.94 5.42 -65.98
BOWLINE___1 23526	97.84 4.33 -29.84	93.97 3.46 -39.63	95.54 2.99 -44.32	94.27 3.00 -43.73	94.21 3.00 -42.82	84.22 5.17 -5.11	93.73 6.05 0.00	100.14 6.46 0.00	107.77 6.77 -5.63	121.72 6.78 -16.54	129.19 6.61 -25.40	120.41 4.84 -44.49	118.11 4.29 -50.70	110.42 3.85 -49.94	113.10 3.68 -56.02	120.09 3.96 -60.30	135.06 7.11 -37.94	193.65 11.99 -33.58	181.92 11.76 -24.90	165.61 8.97 -43.08	144.65 8.17 -31.87	133.57 6.64 -41.90	128.36 5.26 -50.07	118.42 4.45 -49.43
BOWLINE___2 23595	97.84 4.33 -29.85	93.97 3.46 -39.64	95.55 2.99 -44.32	94.27 3.00 -43.73	94.22 3.00 -42.82	84.22 5.17 -5.11	93.73 6.05 0.00	100.14 6.46 0.00	107.77 6.77 -5.63	121.72 6.78 -16.54	129.19 6.61 -25.41	120.41 4.84 -44.49	118.11 4.29 -50.70	110.43 3.85 -49.95	113.10 3.68 -56.03	120.10 3.96 -60.30	135.06 7.11 -37.95	193.65 11.99 -33.58	181.92 11.76 -24.90	165.74 9.09 -43.08	144.66 8.17 -31.87	133.58 6.64 -41.91	128.37 5.26 -50.07	118.42 4.45 -49.43
BROOKHAVEN___DRP 24191	101.84 6.88 -31.29	98.15 6.00 -41.27	99.21 5.11 -45.87	97.94 5.09 -45.31	97.95 5.18 -44.37	88.97 9.09 -5.94	98.23 10.25 -0.30	103.56 9.65 -0.22	111.95 10.40 -6.19	126.42 10.92 -17.10	136.73 10.30 -29.26	129.52 7.46 -50.98	126.27 6.56 -56.59	120.95 5.94 -58.38	123.96 5.66 -64.90	130.48 6.03 -68.62	144.85 11.62 -43.23	203.45 18.96 -36.41	192.71 18.75 -28.70	177.06 14.19 -49.30	152.83 11.61 -36.60	142.62 10.11 -47.47	136.11 8.03 -55.04	122.77 7.04 -51.19
BROOKLYN_NAVY_YARD 23515	99.55 5.15 -30.73	95.80 4.12 -40.81	97.38 3.52 -45.63	96.03 3.47 -45.02	96.01 3.53 -44.09	85.48 6.28 -5.26	95.05 7.37 -0.01	101.19 7.50 -0.01	116.14 7.91 -12.86	123.51 8.07 -17.05	131.32 7.97 -26.17	122.59 5.69 -45.82	120.39 5.05 -52.23	114.82 4.53 -53.66	115.47 4.38 -57.70	122.56 4.63 -62.10	137.37 8.28 -39.08	196.74 14.07 -34.59	184.72 13.81 -25.65	168.50 10.56 -44.37	146.97 9.52 -32.83	139.21 7.74 -46.44	130.81 6.20 -51.57	120.80 5.35 -50.91
BROOKLYN___ARMY_DRP 323595	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
BROOME_2_LFGE 323671	73.40 -0.19 -9.92	63.90 -0.15 -13.18	62.83 -0.14 -14.74	61.94 -0.14 -14.54	62.54 -0.10 -14.24	75.49 -0.15 -1.70	87.68 0.00 0.00	93.50 -0.19 0.00	96.58 -0.66 -1.87	103.21 -0.68 -5.50	104.84 -0.78 -8.45	85.24 -0.64 -14.80	79.47 -0.51 -16.86	72.91 -0.45 -16.74	71.60 -0.43 -18.63	75.55 -0.33 -20.05	102.18 -0.45 -12.62	157.91 -1.34 -11.17	152.53 -1.01 -8.28	126.98 -0.91 -14.33	114.38 -0.84 -10.60	98.46 -0.51 -13.93	89.18 -0.51 -16.65	81.17 0.19 -16.44
BROOME___LFGE 323600	73.40 -0.19 -9.92	63.90 -0.15 -13.18	62.83 -0.14 -14.74	61.94 -0.14 -14.54	62.54 -0.10 -14.24	75.49 -0.15 -1.70	87.68 0.00 0.00	93.50 -0.19 0.00	96.58 -0.66 -1.87	103.21 -0.68 -5.50	104.84 -0.78 -8.45	85.24 -0.64 -14.80	79.47 -0.51 -16.86	72.91 -0.45 -16.74	71.60 -0.43 -18.63	75.55 -0.33 -20.05	102.18 -0.45 -12.62	157.91 -1.34 -11.17	152.53 -1.01 -8.28	126.98 -0.91 -14.33	114.38 -0.84 -10.60	98.46 -0.51 -13.93	89.18 -0.51 -16.65	81.17 0.19 -16.44
BURROWS___LYONSDAL 23803	64.37 0.70 0.00	51.33 0.46 0.00	48.72 0.48 0.00	48.02 0.48 0.00	48.88 0.48 0.00	75.05 1.11 0.00	89.08 1.40 0.00	95.37 1.69 0.00	96.80 1.43 0.00	100.26 1.86 0.00	99.41 2.24 0.00	72.65 1.56 0.00	64.38 1.26 0.00	57.76 1.13 0.00	54.46 1.07 0.00	56.84 1.01 0.00	91.81 1.80 0.00	151.04 2.96 0.00	148.32 3.06 0.00	115.16 1.59 0.00	106.39 1.78 0.00	86.57 1.53 0.00	74.42 1.38 0.00	65.83 1.29 0.00
CAITHNESS_CC_1 323624	101.64 6.68 -31.29	97.94 5.80 -41.27	99.07 4.97 -45.86	97.79 4.94 -45.31	97.80 5.03 -44.37	88.74 8.87 -5.93	97.97 9.99 -0.30	103.27 9.37 -0.22	111.57 10.01 -6.18	126.03 10.53 -17.10	136.33 9.92 -29.24	129.21 7.18 -50.95	126.06 6.37 -56.57	120.69 5.72 -58.35	123.72 5.45 -64.87	130.22 5.81 -68.59	144.38 11.16 -43.21	202.84 18.36 -36.40	192.11 18.16 -28.68	176.58 13.74 -49.28	152.60 11.41 -36.58	142.34 9.86 -47.45	135.80 7.74 -55.02	122.51 6.77 -51.19

CALPINE BETH_PAGE_GT4 24209	103.08 6.50 -32.92	98.86 5.39 -42.59	99.45 4.68 -46.54	98.28 4.61 -46.13	98.28 4.69 -45.19	89.89 8.06 -7.89	98.07 9.20 -1.18	104.04 9.46 -0.89	112.24 10.21 -6.66	126.04 10.33 -17.31	145.22 9.92 -38.13	144.09 7.25 -65.75	138.69 6.44 -69.13	141.66 5.83 -79.20	144.65 5.72 -85.54	149.13 6.03 -87.27	156.02 10.89 -55.12	208.09 18.36 -41.65	200.59 17.86 -37.46	190.61 13.62 -63.42	164.37 12.34 -47.42	154.67 10.11 -59.52	146.29 8.25 -65.00	123.74 7.16 -52.04
CALPINE_BETH_PAGE_GT_4 323586	103.08 6.50 -32.92	98.86 5.39 -42.59	99.45 4.68 -46.54	98.28 4.61 -46.13	98.28 4.69 -45.19	89.89 8.06 -7.89	98.07 9.20 -1.18	104.04 9.46 -0.89	112.24 10.21 -6.66	126.04 10.33 -17.31	145.22 9.92 -38.13	144.09 7.25 -65.75	138.69 6.44 -69.13	141.66 5.83 -79.20	144.65 5.72 -85.54	149.13 6.03 -87.27	156.02 10.89 -55.12	208.09 18.36 -41.65	200.59 17.86 -37.46	190.61 13.62 -63.42	164.37 12.34 -47.42	154.67 10.11 -59.52	146.29 8.25 -65.00	123.74 7.16 -52.04
CALPINE_BP_GT1 23823	103.08 6.50 -32.92	98.86 5.39 -42.59	99.45 4.68 -46.54	98.28 4.61 -46.13	98.28 4.69 -45.19	89.89 8.06 -7.89	98.07 9.20 -1.18	104.04 9.46 -0.89	112.24 10.21 -6.66	126.04 10.33 -17.31	145.22 9.92 -38.13	144.09 7.25 -65.75	138.69 6.44 -69.13	141.66 5.83 -79.20	144.65 5.72 -85.54	149.13 6.03 -87.27	156.02 10.89 -55.12	208.09 18.36 -41.65	200.59 17.86 -37.46	190.61 13.62 -63.42	164.37 12.34 -47.42	154.67 10.11 -59.52	146.29 8.25 -65.00	123.74 7.16 -52.04
CALSPAN___DRP 24200	64.75 -4.01 -5.10	54.54 -3.10 -6.77	52.67 -3.13 -7.57	51.96 -3.04 -7.47	52.66 -3.05 -7.31	70.16 -4.66 -0.87	82.51 -5.17 0.00	85.82 -7.87 0.00	86.80 -9.54 -0.96	91.18 -10.04 -2.82	91.41 -10.11 -4.34	71.50 -7.18 -7.60	65.71 -6.06 -8.66	60.01 -5.21 -8.59	58.05 -4.91 -9.56	61.21 -4.91 -10.29	88.12 -8.37 -6.48	140.34 -13.47 -5.73	136.73 -12.78 -4.25	111.27 -9.65 -7.35	100.96 -9.10 -5.44	84.02 -8.16 -7.15	74.35 -7.23 -8.55	69.56 -3.42 -8.44
CANDIGU_WT_PWR 323617	68.39 -2.04 -6.76	58.28 -1.58 -8.98	56.69 -1.59 -10.04	55.88 -1.57 -9.91	56.60 -1.50 -9.70	72.80 -2.29 -1.16	85.40 -2.28 0.00	90.32 -3.37 0.00	92.07 -4.58 -1.28	97.33 -4.82 -3.75	97.88 -5.06 -5.76	77.47 -3.70 -10.08	71.39 -3.22 -11.49	65.20 -2.83 -11.41	63.37 -2.72 -12.70	66.87 -2.62 -13.66	94.20 -4.41 -8.60	148.58 -7.11 -7.61	144.37 -6.53 -5.64	118.11 -5.22 -9.76	107.03 -4.81 -7.22	90.36 -4.16 -9.50	80.81 -3.58 -11.35	74.32 -1.42 -11.20
CARR STREET_E_SYR 24060	64.71 -1.59 -2.63	53.10 -1.27 -3.50	50.94 -1.20 -3.91	50.21 -1.19 -3.86	50.96 -1.21 -3.78	72.61 -1.78 -0.45	85.67 -2.01 0.00	91.35 -2.34 0.00	93.20 -2.67 -0.50	97.40 -2.46 -1.46	96.99 -2.43 -2.24	73.02 -1.99 -3.93	65.89 -1.70 -4.47	59.54 -1.53 -4.44	56.90 -1.44 -4.94	59.70 -1.45 -5.32	91.11 -2.25 -3.35	147.49 -3.56 -2.96	144.13 -3.34 -2.20	114.53 -2.83 -3.80	104.82 -2.61 -2.81	86.61 -2.12 -3.70	75.63 -1.82 -4.42	67.61 -1.29 -4.36
CARTHAGE___PAPER 23857	64.86 0.19 -1.00	52.15 -0.05 -1.33	49.72 0.00 -1.48	49.01 0.00 -1.46	49.83 0.00 -1.43	74.70 0.59 -0.17	88.47 0.79 0.00	95.00 1.31 0.00	96.42 0.86 -0.19	100.23 1.28 -0.55	99.87 1.84 -0.85	73.86 1.28 -1.49	65.76 0.95 -1.70	59.16 0.85 -1.69	56.08 0.80 -1.88	58.52 0.67 -2.02	92.54 1.26 -1.27	151.43 2.22 -1.12	148.28 2.18 -0.83	115.58 0.57 -1.44	106.84 1.15 -1.07	87.37 0.94 -1.40	75.81 1.10 -1.68	67.17 0.97 -1.66
CE_DUNWOOD___DRP 24194	99.23 4.90 -30.66	95.51 3.92 -40.72	97.14 3.38 -45.53	95.79 3.33 -44.93	95.77 3.39 -43.99	85.03 5.84 -5.25	94.43 6.75 0.00	100.80 7.12 0.00	108.88 7.53 -5.98	123.07 7.68 -16.99	130.76 7.48 -26.10	122.19 5.40 -45.71	120.06 4.86 -52.09	112.07 4.36 -51.09	115.12 4.17 -57.56	122.19 4.41 -61.95	136.91 7.92 -38.98	196.05 13.47 -34.50	184.06 13.22 -25.58	167.93 10.10 -44.26	146.46 9.10 -32.74	135.57 7.39 -43.14	130.39 5.91 -51.44	120.36 5.04 -50.78
CE_MILLWOOD___DRP 24193	98.92 4.71 -30.55	95.21 3.76 -40.57	96.88 3.28 -45.36	95.53 3.23 -44.76	95.51 3.29 -43.82	84.78 5.62 -5.23	94.17 6.49 0.00	100.52 6.84 0.00	108.53 7.24 -5.92	122.71 7.38 -16.93	130.37 7.19 -26.00	121.80 5.19 -45.53	119.68 4.67 -51.89	111.83 4.19 -51.02	114.74 4.01 -57.34	121.79 4.24 -61.72	136.49 7.65 -38.84	195.33 12.88 -34.37	183.38 12.63 -25.48	167.43 9.77 -44.09	146.03 8.79 -32.62	135.14 7.14 -42.96	129.98 5.70 -51.24	119.97 4.84 -50.59
CE_NYC2_DRP 24202	100.07 5.66 -30.74	96.22 4.53 -40.82	97.78 3.91 -45.64	96.47 3.90 -45.03	96.41 3.92 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.03 8.33 -0.01	118.09 8.59 -14.13	124.20 8.75 -17.05	131.90 8.55 -26.17	123.17 6.26 -45.83	120.97 5.62 -52.24	115.41 5.10 -53.69	115.97 4.86 -57.71	123.07 5.13 -62.11	138.10 9.00 -39.09	197.79 15.11 -34.60	185.74 14.82 -25.66	169.30 11.36 -44.38	147.81 10.36 -32.84	140.49 8.42 -47.04	131.41 6.79 -51.58	121.33 5.87 -50.92
CE_NYC_DRP 24195	99.74 5.35 -30.73	95.96 4.27 -40.81	97.53 3.66 -45.63	96.17 3.61 -45.02	96.15 3.68 -44.08	85.63 6.43 -5.26	95.23 7.54 -0.01	101.65 7.96 0.00	116.37 8.49 -12.51	124.10 8.66 -17.04	131.70 8.36 -26.16	122.93 6.04 -45.81	120.69 5.36 -52.21	113.89 4.81 -52.46	115.73 4.64 -57.69	122.89 4.97 -62.10	137.82 8.73 -39.08	197.47 14.81 -34.59	185.44 14.52 -25.65	169.07 11.14 -44.37	147.59 10.15 -32.83	139.48 8.16 -46.28	131.18 6.58 -51.56	121.13 5.68 -50.91
CHAFFEE___LFGE 323603	65.44 -3.50 -5.27	55.13 -2.75 -7.00	53.32 -2.75 -7.83	52.56 -2.71 -7.73	53.30 -2.66 -7.57	70.78 -4.07 -0.90	83.30 -4.38 0.00	86.85 -6.84 0.00	87.88 -8.49 -0.99	92.47 -8.86 -2.92	92.73 -8.94 -4.49	72.62 -6.33 -7.86	66.77 -5.30 -8.96	60.99 -4.53 -8.89	58.97 -4.32 -9.90	62.24 -4.25 -10.66	89.42 -7.29 -6.70	142.46 -11.55 -5.93	138.92 -10.75 -4.40	113.00 -8.18 -7.61	102.51 -7.74 -5.63	85.30 -7.14 -7.40	75.53 -6.35 -8.85	70.44 -2.84 -8.73
CHATEAUG_WT_PWR 323614	64.11 0.45 0.00	50.98 0.10 0.00	48.24 0.00 0.00	47.45 -0.09 0.00	48.20 -0.19 0.00	73.64 -0.29 0.00	87.42 -0.26 0.00	93.87 0.19 0.00	95.47 0.10 0.00	98.30 -0.10 0.00	97.08 -0.10 0.00	71.08 0.00 0.00	62.93 -0.19 0.00	56.29 -0.34 0.00	53.03 -0.37 0.00	55.38 -0.45 0.00	89.28 -0.72 0.00	146.74 -1.34 0.00	143.53 -1.74 0.00	112.66 -0.91 0.00	103.89 -0.73 0.00	84.35 -0.68 0.00	72.53 -0.51 0.00	63.83 -0.71 0.00
CHAT_HIGH_FALL_HYD 323578	64.11 0.45 0.00	50.98 0.10 0.00	48.19 -0.05 0.00	47.40 -0.14 0.00	48.11 -0.29 0.00	73.57 -0.37 0.00	87.33 -0.35 0.00	93.78 0.09 0.00	95.37 0.00 0.00	98.30 -0.10 0.00	96.98 -0.19 0.00	71.08 0.00 0.00	62.86 -0.25 0.00	56.29 -0.34 0.00	52.97 -0.43 0.00	55.33 -0.50 0.00	89.20 -0.81 0.00	146.74 -1.34 0.00	143.37 -1.89 0.00	112.54 -1.02 0.00	103.78 -0.84 0.00	84.27 -0.77 0.00	72.45 -0.59 0.00	63.70 -0.84 0.00
CHAUTAUQUA___LFGE 323629	65.67 -3.18 -5.19	55.27 -2.49 -6.89	53.38 -2.56 -7.70	52.62 -2.52 -7.60	53.37 -2.47 -7.44	71.13 -3.69 -0.89	83.82 -3.86 0.00	87.22 -6.46 0.00	88.24 -8.11 -0.98	93.01 -8.27 -2.87	93.33 -8.26 -4.41	72.99 -5.83 -7.73	67.07 -4.86 -8.81	61.24 -4.13 -8.75	59.18 -3.95 -9.74	62.46 -3.85 -10.48	89.94 -6.66 -6.59	143.54 -10.37 -5.84	139.86 -9.73 -4.33	113.67 -7.38 -7.49	103.15 -7.01 -5.54	85.77 -6.55 -7.28	75.82 -5.91 -8.70	70.68 -2.45 -8.59



CH_MIDHUDSON___DRP 24192	101.43 5.15 -32.61	98.36 4.17 -43.31	100.37 3.71 -48.42	98.98 3.66 -47.78	98.91 3.73 -46.79	85.65 6.13 -5.58	94.78 7.10 0.00	101.18 7.50 0.00	109.43 7.91 -6.15	124.63 8.16 -18.07	132.91 7.97 -27.76	125.45 5.76 -48.61	123.63 5.11 -55.41	116.33 4.64 -55.06	118.99 4.38 -61.21	126.41 4.69 -65.89	139.66 8.19 -41.46	198.85 14.07 -36.69	186.12 13.65 -27.20	171.20 10.56 -47.07	148.96 9.52 -34.82	138.48 7.66 -45.79	133.95 6.20 -54.71	123.84 5.29 -54.01
CH_MISC_IPPS 23765	100.55 5.41 -31.48	97.00 4.32 -41.81	98.84 3.86 -46.74	97.47 3.80 -46.12	97.43 3.87 -45.16	85.69 6.36 -5.39	95.05 7.37 0.00	101.56 7.87 0.00	109.60 8.29 -5.94	124.31 8.46 -17.45	132.33 8.36 -26.80	124.05 6.04 -46.93	121.96 5.36 -53.48	114.58 4.81 -53.15	117.08 4.59 -59.09	124.35 4.91 -63.60	138.67 8.64 -40.02	198.45 14.95 -35.42	186.05 14.52 -26.26	170.14 11.14 -45.44	148.28 10.04 -33.62	137.32 8.08 -44.20	132.35 6.50 -52.81	122.16 5.48 -52.14
CH_RES_BVR_FALLS 23983	61.70 -0.32 1.65	48.44 -0.25 2.19	45.55 -0.24 2.44	44.89 -0.24 2.41	45.74 -0.29 2.36	73.22 -0.44 0.28	87.16 -0.52 0.00	93.22 -0.47 0.00	94.68 -0.38 0.31	97.09 -0.39 0.91	95.39 -0.39 1.40	68.35 -0.28 2.45	60.07 -0.25 2.80	53.57 -0.28 2.78	50.04 -0.27 3.09	52.17 -0.33 3.33	87.38 -0.54 2.09	145.34 -0.88 1.85	142.88 -1.01 1.37	110.40 -0.79 2.38	102.13 -0.73 1.76	82.22 -0.51 2.31	69.84 -0.44 2.76	61.43 -0.38 2.73
CH_RES_NIAGARA 23895	62.66 -5.73 -4.73	52.67 -4.48 -6.28	50.82 -4.44 -7.02	50.14 -4.33 -6.92	50.87 -4.31 -6.78	68.02 -6.73 -0.81	79.88 -7.80 0.00	81.88 -11.81 0.00	82.62 -13.64 -0.89	86.85 -14.17 -2.62	87.01 -14.19 -4.02	67.82 -10.31 -7.04	62.43 -8.71 -8.03	57.01 -7.59 -7.97	55.17 -7.10 -8.87	58.12 -7.26 -9.55	83.77 -12.24 -6.01	133.26 -20.14 -5.32	129.89 -19.32 -3.94	105.52 -14.87 -6.82	95.96 -13.70 -5.05	79.85 -11.82 -6.63	70.67 -10.30 -7.93	66.88 -5.49 -7.83
CH_RES_SYRACUSE 23985	65.13 -1.59 -3.05	53.71 -1.22 -4.06	51.61 -1.16 -4.53	50.87 -1.14 -4.47	51.61 -1.16 -4.38	72.76 -1.70 -0.52	85.75 -1.93 0.00	91.25 -2.44 0.00	93.18 -2.77 -0.58	97.73 -2.36 -1.69	97.44 -2.33 -2.60	73.72 -1.92 -4.55	66.60 -1.70 -5.19	60.25 -1.53 -5.15	57.69 -1.44 -5.73	60.60 -1.39 -6.17	91.73 -2.16 -3.88	147.96 -3.56 -3.44	144.48 -3.34 -2.55	115.14 -2.83 -4.41	105.27 -2.61 -3.26	87.28 -2.04 -4.29	76.48 -1.68 -5.12	68.37 -1.23 -5.06
CLINTON_WT_PWR 323605	64.11 0.45 0.00	50.98 0.10 0.00	48.24 0.00 0.00	47.45 -0.09 0.00	48.20 -0.19 0.00	73.64 -0.29 0.00	87.42 -0.26 0.00	93.87 0.19 0.00	95.47 0.10 0.00	98.30 -0.10 0.00	97.08 -0.10 0.00	71.08 0.00 0.00	62.93 -0.19 0.00	56.29 -0.34 0.00	53.03 -0.37 0.00	55.38 -0.45 0.00	89.28 -0.72 0.00	146.74 -1.34 0.00	143.53 -1.74 0.00	112.66 -0.91 0.00	103.89 -0.73 0.00	84.35 -0.68 0.00	72.53 -0.51 0.00	63.83 -0.71 0.00
CLINTON___LFGE 323618	65.13 1.47 0.00	51.69 0.81 0.00	48.86 0.63 0.00	48.11 0.57 0.00	48.83 0.43 0.00	74.75 0.81 0.00	88.74 1.06 0.00	95.37 1.69 0.00	96.99 1.62 0.00	99.88 1.48 0.00	98.54 1.36 0.00	72.15 1.07 0.00	63.81 0.70 0.00	57.02 0.40 0.00	53.67 0.27 0.00	56.11 0.28 0.00	90.55 0.54 0.00	148.97 0.89 0.00	145.41 0.15 0.00	114.37 0.80 0.00	105.36 0.74 0.00	85.55 0.51 0.00	73.48 0.44 0.00	64.61 0.06 0.00
COLONIE_LFGE___ 323577	109.06 4.90 -40.49	108.52 3.86 -53.78	111.99 3.62 -60.13	110.44 3.57 -59.33	110.12 3.63 -58.10	86.34 5.47 -6.93	94.17 6.49 0.00	100.43 6.75 0.00	110.54 7.53 -7.63	128.71 7.87 -22.44	139.52 7.87 -34.47	137.28 5.83 -60.37	137.09 5.18 -68.80	129.57 4.64 -68.30	133.79 4.38 -76.01	142.17 4.52 -81.82	148.42 6.93 -51.48	205.20 11.56 -45.56	190.52 11.47 -33.78	180.88 8.86 -58.45	156.03 8.17 -43.24	148.53 6.64 -56.86	146.82 5.85 -67.94	136.71 5.10 -67.07
CORNELL___ 23752	69.67 -0.76 -6.77	59.20 -0.66 -8.99	57.66 -0.63 -10.05	56.84 -0.62 -9.92	57.53 -0.58 -9.71	74.36 -0.74 -1.16	86.72 -0.96 0.00	92.56 -1.12 0.00	95.12 -1.53 -1.28	101.07 -1.08 -3.75	101.78 -1.16 -5.76	80.33 -0.85 -10.09	73.86 -0.75 -11.50	67.30 -0.74 -11.42	65.41 -0.70 -12.71	68.89 -0.61 -13.68	97.54 -1.08 -8.61	154.21 -1.48 -7.62	149.74 -1.17 -5.65	121.98 -1.36 -9.77	110.60 -1.25 -7.23	93.69 -0.85 -9.50	83.73 -0.66 -11.36	75.56 -0.19 -11.21
COXSACKIE___GT 23611	103.29 6.11 -33.52	100.22 4.84 -44.51	102.49 4.49 -49.77	101.07 4.42 -49.11	101.03 4.55 -48.09	86.70 7.03 -5.74	95.84 8.16 0.00	102.59 8.90 0.00	111.23 9.54 -6.32	127.02 10.04 -18.58	135.63 9.92 -28.53	128.23 7.18 -49.97	126.43 6.37 -56.95	118.81 5.61 -56.57	121.66 5.34 -62.92	129.19 5.64 -67.72	142.07 9.45 -42.61	202.37 16.58 -37.71	189.21 15.98 -27.96	174.33 12.38 -48.38	151.50 11.08 -35.79	140.94 8.84 -47.06	136.64 7.37 -56.23	126.25 6.20 -55.51
CRESCENT___HYD 24018	109.06 4.90 -40.49	108.52 3.86 -53.78	111.99 3.62 -60.13	110.44 3.57 -59.33	110.12 3.63 -58.10	86.34 5.47 -6.93	94.17 6.49 0.00	100.43 6.75 0.00	110.54 7.53 -7.63	128.71 7.87 -22.44	139.52 7.87 -34.47	137.28 5.83 -60.37	137.09 5.18 -68.80	129.57 4.64 -68.30	133.79 4.38 -76.01	142.17 4.52 -81.82	148.42 6.93 -51.48	205.20 11.56 -45.56	190.52 11.47 -33.78	180.88 8.86 -58.45	156.03 8.17 -43.24	148.53 6.64 -56.86	146.82 5.85 -67.94	136.71 5.10 -67.07
CRUCIBLE_METL_DRP 24180	65.13 -1.59 -3.05	53.71 -1.22 -4.06	51.61 -1.16 -4.53	50.87 -1.14 -4.47	51.61 -1.16 -4.38	72.76 -1.70 -0.52	85.75 -1.93 0.00	91.25 -2.44 0.00	93.18 -2.77 -0.58	97.73 -2.36 -1.69	97.44 -2.33 -2.60	73.72 -1.92 -4.55	66.60 -1.70 -5.19	60.25 -1.53 -5.15	57.69 -1.44 -5.73	60.60 -1.39 -6.17	91.73 -2.16 -3.88	147.96 -3.56 -3.44	144.48 -3.34 -2.55	115.14 -2.83 -4.41	105.27 -2.61 -3.26	87.28 -2.04 -4.29	76.48 -1.68 -5.12	68.37 -1.23 -5.06
DANC___LFGE 323619	65.09 0.26 -1.17	52.43 0.00 -1.56	50.02 0.05 -1.74	49.31 0.05 -1.72	50.17 0.10 -1.68	74.88 0.74 -0.20	88.65 0.97 0.00	95.28 1.59 0.00	96.64 1.05 -0.22	100.62 1.57 -0.65	100.31 2.14 -1.00	74.33 1.50 -1.75	66.24 1.14 -1.99	59.62 1.02 -1.98	56.56 0.96 -2.20	59.04 0.84 -2.37	93.12 1.62 -1.49	152.20 2.81 -1.32	149.00 2.75 -0.98	116.16 0.90 -1.69	107.33 1.46 -1.25	87.96 1.28 -1.65	76.32 1.32 -1.97	67.64 1.16 -1.94
DANSKAMMER___1 23586	100.55 5.41 -31.48	97.00 4.32 -41.81	98.84 3.86 -46.74	97.47 3.80 -46.12	97.43 3.87 -45.16	85.69 6.36 -5.39	95.05 7.37 0.00	101.56 7.87 0.00	109.60 8.29 -5.94	124.31 8.46 -17.45	132.33 8.36 -26.80	124.05 6.04 -46.93	121.96 5.36 -53.48	114.58 4.81 -53.15	117.08 4.59 -59.09	124.35 4.91 -63.60	138.67 8.64 -40.02	198.45 14.95 -35.42	186.05 14.52 -26.26	170.14 11.14 -45.44	148.28 10.04 -33.62	137.32 8.08 -44.20	132.35 6.50 -52.81	122.16 5.48 -52.14
DANSKAMMER___2 23589	100.55 5.41 -31.48	97.00 4.32 -41.81	98.84 3.86 -46.74	97.47 3.80 -46.12	97.43 3.87 -45.16	85.69 6.36 -5.39	95.05 7.37 0.00	101.56 7.87 0.00	109.60 8.29 -5.94	124.31 8.46 -17.45	132.33 8.36 -26.80	124.05 6.04 -46.93	121.96 5.36 -53.48	114.58 4.81 -53.15	117.08 4.59 -59.09	124.35 4.91 -63.60	138.67 8.64 -40.02	198.45 14.95 -35.42	186.05 14.52 -26.26	170.14 11.14 -45.44	148.28 10.04 -33.62	137.32 8.08 -44.20	132.35 6.50 -52.81	122.16 5.48 -52.14

DANSKAMMER___3 23590	100.55 5.41 -31.48	97.00 4.32 -41.81	98.84 3.86 -46.74	97.47 3.80 -46.12	97.43 3.87 -45.16	85.69 6.36 -5.39	95.05 7.37 0.00	101.56 7.87 0.00	109.60 8.29 -5.94	124.31 8.46 -17.45	132.33 8.36 -26.80	124.05 6.04 -46.93	121.96 5.36 -53.48	114.58 4.81 -53.15	117.08 4.59 -59.09	124.35 4.91 -63.60	138.67 8.64 -40.02	198.45 14.95 -35.42	186.05 14.52 -26.26	170.14 11.14 -45.44	148.28 10.04 -33.62	137.32 8.08 -44.20	132.35 6.50 -52.81	122.16 5.48 -52.14
DANSKAMMER___4 23591	100.55 5.41 -31.48	97.00 4.32 -41.81	98.84 3.86 -46.74	97.47 3.80 -46.12	97.43 3.87 -45.16	85.69 6.36 -5.39	95.05 7.37 0.00	101.56 7.87 0.00	109.60 8.29 -5.94	124.31 8.46 -17.45	132.33 8.36 -26.80	124.05 6.04 -46.93	121.96 5.36 -53.48	114.58 4.81 -53.15	117.08 4.59 -59.09	124.35 4.91 -63.60	138.67 8.64 -40.02	198.45 14.95 -35.42	186.05 14.52 -26.26	170.14 11.14 -45.44	148.28 10.04 -33.62	137.32 8.08 -44.20	132.35 6.50 -52.81	122.16 5.48 -52.14
DANSKAMMER___DIESEL 23592	100.55 5.41 -31.48	97.00 4.32 -41.81	98.84 3.86 -46.74	97.47 3.80 -46.12	97.43 3.87 -45.16	85.69 6.36 -5.39	95.05 7.37 0.00	101.56 7.87 0.00	109.60 8.29 -5.94	124.31 8.46 -17.45	132.33 8.36 -26.80	124.05 6.04 -46.93	121.96 5.36 -53.48	114.58 4.81 -53.15	117.08 4.59 -59.09	124.35 4.91 -63.60	138.67 8.64 -40.02	198.45 14.95 -35.42	186.05 14.52 -26.26	170.14 11.14 -45.44	148.28 10.04 -33.62	137.32 8.08 -44.20	132.35 6.50 -52.81	122.16 5.48 -52.14
DASHVILLE___HYD 23610	99.71 4.52 -31.53	96.36 3.61 -41.87	98.29 3.23 -46.82	96.92 3.19 -46.20	96.87 3.24 -45.24	84.66 5.33 -5.39	93.73 6.05 0.00	99.77 6.09 0.00	107.80 6.49 -5.94	122.76 6.89 -17.47	130.72 6.70 -26.84	122.92 4.84 -47.00	121.03 4.35 -53.57	113.66 3.85 -53.18	116.26 3.68 -59.19	123.50 3.96 -63.70	137.12 7.03 -40.09	195.84 12.28 -35.48	183.48 11.91 -26.30	168.27 9.19 -45.51	146.45 8.17 -33.67	135.94 6.64 -44.27	131.26 5.33 -52.89	121.21 4.45 -52.22
DELAWARE___LFGE 323621	78.87 2.10 -13.11	69.97 1.68 -17.41	69.39 1.69 -19.47	68.42 1.66 -19.21	68.90 1.69 -18.81	78.84 2.66 -2.24	90.83 3.15 0.00	97.15 3.47 0.00	101.37 3.53 -2.47	109.31 3.64 -7.27	112.03 3.69 -11.16	93.26 2.63 -19.55	87.66 2.27 -22.28	80.84 2.10 -22.12	79.99 1.98 -24.61	84.39 2.07 -26.49	110.28 3.60 -16.67	168.76 5.93 -14.75	162.02 5.82 -10.94	136.81 4.31 -18.93	122.70 4.08 -14.00	106.76 3.31 -18.41	97.66 2.63 -22.00	88.71 2.45 -21.72
DOGLEVILLE___HYD 23807	66.77 3.88 0.78	52.94 3.10 1.03	50.02 2.94 1.16	49.30 2.90 1.14	50.28 3.00 1.12	78.47 4.66 0.13	93.21 5.53 0.00	98.93 5.24 0.00	100.47 5.24 0.15	104.17 6.20 0.43	102.74 6.22 0.66	74.48 4.55 1.16	65.77 3.98 1.32	58.94 3.63 1.31	55.30 3.37 1.46	57.72 3.46 1.57	94.51 5.49 0.99	156.39 9.18 0.88	153.62 9.01 0.65	119.37 6.93 1.12	110.17 6.38 0.83	89.39 5.45 1.09	76.41 4.68 1.31	67.58 4.32 1.29
DUNKIRK___1 23563	65.59 -3.24 -5.17	55.20 -2.54 -6.87	53.31 -2.61 -7.68	52.56 -2.57 -7.58	53.30 -2.52 -7.42	70.98 -3.85 -0.89	83.65 -4.03 0.00	87.12 -6.56 0.00	88.14 -8.20 -0.98	92.90 -8.36 -2.87	93.13 -8.46 -4.41	72.83 -5.97 -7.71	66.92 -4.99 -8.79	61.11 -4.25 -8.73	59.11 -4.01 -9.71	62.32 -3.96 -10.46	89.74 -6.84 -6.58	143.24 -10.66 -5.82	139.56 -10.02 -4.32	113.43 -7.61 -7.47	102.93 -7.22 -5.53	85.58 -6.72 -7.27	75.66 -6.06 -8.68	70.53 -2.58 -8.57
DUNKIRK___2 23564	65.59 -3.24 -5.17	55.20 -2.54 -6.87	53.31 -2.61 -7.68	52.56 -2.57 -7.58	53.30 -2.52 -7.42	70.98 -3.85 -0.89	83.65 -4.03 0.00	87.12 -6.56 0.00	88.14 -8.20 -0.98	92.90 -8.36 -2.87	93.13 -8.46 -4.41	72.83 -5.97 -7.71	66.92 -4.99 -8.79	61.11 -4.25 -8.73	59.11 -4.01 -9.71	62.32 -3.96 -10.46	89.74 -6.84 -6.58	143.24 -10.66 -5.82	139.56 -10.02 -4.32	113.43 -7.61 -7.47	102.93 -7.22 -5.53	85.58 -6.72 -7.27	75.66 -6.06 -8.68	70.53 -2.58 -8.57
DUNKIRK___3 23565	65.22 -3.56 -5.12	54.87 -2.80 -6.79	52.99 -2.85 -7.60	52.28 -2.76 -7.50	53.02 -2.71 -7.34	70.60 -4.21 -0.88	83.21 -4.47 0.00	86.56 -7.12 0.00	87.56 -8.77 -0.96	92.18 -9.05 -2.83	92.39 -9.14 -4.35	72.24 -6.47 -7.63	66.38 -5.43 -8.69	60.61 -4.64 -8.63	58.62 -4.38 -9.60	61.81 -4.35 -10.34	89.04 -7.47 -6.50	142.13 -11.70 -5.76	138.49 -11.05 -4.27	112.55 -8.40 -7.38	102.13 -7.96 -5.46	84.90 -7.31 -7.18	75.05 -6.57 -8.58	70.11 -2.90 -8.47
DUNKIRK___4 23566	65.22 -3.56 -5.12	54.87 -2.80 -6.79	52.99 -2.85 -7.60	52.28 -2.76 -7.50	53.02 -2.71 -7.34	70.60 -4.21 -0.88	83.21 -4.47 0.00	86.56 -7.12 0.00	87.56 -8.77 -0.96	92.18 -9.05 -2.83	92.39 -9.14 -4.35	72.24 -6.47 -7.63	66.38 -5.43 -8.69	60.61 -4.64 -8.63	58.62 -4.38 -9.60	61.81 -4.35 -10.34	89.04 -7.47 -6.50	142.13 -11.70 -5.76	138.49 -11.05 -4.27	112.55 -8.40 -7.38	102.13 -7.96 -5.46	84.90 -7.31 -7.18	75.05 -6.57 -8.58	70.11 -2.90 -8.47
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	99.55 5.15 -30.73	95.80 4.12 -40.81	97.43 3.57 -45.63	96.08 3.52 -45.02	96.06 3.58 -44.09	85.26 6.06 -5.26	94.70 7.02 0.00	101.19 7.50 0.00	109.18 8.01 -5.79	123.50 8.07 -17.03	131.21 7.87 -26.16	122.58 5.69 -45.81	120.44 5.11 -52.21	113.64 4.64 -52.37	115.51 4.43 -57.68	122.60 4.69 -62.08	137.44 8.37 -39.07	196.87 14.22 -34.57	184.85 13.95 -25.63	168.59 10.67 -44.35	147.05 9.62 -32.81	136.00 7.82 -43.14	130.87 6.28 -51.55	120.73 5.29 -50.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	98.54 4.59 -30.29	94.76 3.67 -40.22	96.44 3.23 -44.98	95.11 3.19 -44.38	95.09 3.24 -43.45	84.52 5.39 -5.18	94.00 6.32 0.00	100.43 6.75 0.00	108.14 7.06 -5.71	122.36 7.18 -16.79	129.96 7.00 -25.78	121.28 5.05 -45.15	119.12 4.55 -51.46	111.79 4.08 -51.08	114.15 3.90 -56.86	121.16 4.13 -61.20	135.90 7.38 -38.51	194.89 12.74 -34.08	182.87 12.34 -25.27	166.71 9.42 -43.72	145.54 8.58 -32.34	134.45 6.88 -42.53	129.33 5.48 -50.81	119.35 4.65 -50.16
E179THST_138_KV_TB4_REV_LBMP_J 345001	99.81 5.41 -30.74	95.97 4.27 -40.82	97.64 3.76 -45.64	96.29 3.71 -45.03	96.31 3.82 -44.10	85.93 6.73 -5.27	95.49 7.80 -0.01	101.65 7.96 0.00	109.61 8.20 -6.04	123.70 8.27 -17.04	131.40 8.06 -26.16	122.80 5.90 -45.82	120.70 5.36 -52.23	114.16 4.81 -52.73	115.73 4.64 -57.69	122.84 4.91 -62.10	137.64 8.56 -39.08	197.02 14.36 -34.58	185.00 14.09 -25.64	168.73 10.79 -44.36	147.27 9.83 -32.82	136.29 7.99 -43.26	131.10 6.50 -51.56	121.06 5.61 -50.90
EAST HAMPTON___GT 23717	105.98 11.02 -31.30	101.20 9.06 -41.28	102.16 8.06 -45.87	100.84 7.98 -45.31	100.85 8.08 -44.38	93.48 13.60 -5.94	103.59 15.61 -0.30	109.55 15.65 -0.22	118.35 16.79 -6.19	133.51 18.01 -17.10	143.75 17.30 -29.28	134.61 12.51 -51.01	130.78 11.04 -56.62	124.96 9.91 -58.43	127.70 9.34 -64.96	134.37 9.88 -68.66	152.17 18.91 -43.26	211.46 26.96 -36.42	200.57 26.59 -28.72	183.46 20.56 -49.33	161.23 19.99 -36.62	149.46 16.93 -47.50	141.40 13.30 -55.06	127.55 11.81 -51.19
EAST RIVER___6 23660	99.74 5.35 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.18 3.61 -45.02	96.11 3.63 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.57 7.87 -0.01	116.63 8.39 -12.86	124.00 8.56 -17.05	131.60 8.26 -26.17	122.94 6.04 -45.82	120.71 5.36 -52.23	115.10 4.81 -53.67	115.74 4.64 -57.70	122.84 4.91 -62.10	137.82 8.73 -39.08	197.48 14.81 -34.59	185.44 14.52 -25.65	169.07 11.14 -44.37	147.49 10.04 -32.83	139.64 8.16 -46.44	131.18 6.58 -51.57	121.06 5.61 -50.91

EAST RIVER___7 23524	99.74 5.35 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.18 3.61 -45.02	96.11 3.63 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.57 7.87 -0.01	116.63 8.39 -12.86	124.00 8.56 -17.05	131.60 8.26 -26.17	122.94 6.04 -45.82	120.71 5.36 -52.23	115.10 4.81 -53.67	115.74 4.64 -57.70	122.84 4.91 -62.10	137.82 8.73 -39.08	197.48 14.81 -34.59	185.44 14.52 -25.65	169.07 11.14 -44.37	147.49 10.04 -32.83	139.64 8.16 -46.44	131.18 6.58 -51.57	121.06 5.61 -50.91
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	99.23 4.90 -30.66	95.51 3.92 -40.72	97.14 3.38 -45.53	95.79 3.33 -44.93	95.77 3.39 -43.99	85.03 5.84 -5.25	94.43 6.75 0.00	100.80 7.12 0.00	108.88 7.53 -5.98	123.07 7.68 -16.99	130.76 7.48 -26.10	122.19 5.40 -45.71	120.06 4.86 -52.09	112.07 4.36 -51.09	115.12 4.17 -57.56	122.19 4.41 -61.95	136.91 7.92 -38.98	196.05 13.47 -34.50	184.06 13.22 -25.58	167.93 10.10 -44.26	146.46 9.10 -32.74	135.57 7.39 -43.14	130.39 5.91 -51.44	120.36 5.04 -50.78
EAST_HAMPTON___DIESEL 23722	105.98 11.02 -31.30	101.20 9.06 -41.28	102.16 8.06 -45.87	100.84 7.98 -45.31	100.85 8.08 -44.38	93.48 13.60 -5.94	103.59 15.61 -0.30	109.55 15.65 -0.22	118.35 16.79 -6.19	133.60 18.10 -17.10	143.75 17.30 -29.28	134.61 12.51 -51.01	130.78 11.04 -56.62	124.96 9.91 -58.43	127.69 9.34 -64.96	134.37 9.88 -68.66	152.17 18.91 -43.26	211.46 26.96 -36.42	200.71 26.73 -28.72	183.57 20.67 -49.33	161.23 19.99 -36.62	149.46 16.93 -47.50	141.40 13.30 -55.06	127.55 11.81 -51.19
EAST_RIVER___1 323558	99.74 5.35 -30.73	95.96 4.27 -40.81	97.53 3.66 -45.63	96.17 3.61 -45.02	96.15 3.68 -44.08	85.63 6.43 -5.26	95.23 7.54 -0.01	101.65 7.96 0.00	116.37 8.49 -12.51	124.10 8.66 -17.04	131.70 8.36 -26.16	122.93 6.04 -45.81	120.69 5.36 -52.21	113.89 4.81 -52.46	115.73 4.64 -57.69	122.89 4.97 -62.10	137.82 8.73 -39.08	197.47 14.81 -34.59	185.44 14.52 -25.65	169.07 11.14 -44.37	147.59 10.15 -32.83	139.48 8.16 -46.28	131.18 6.58 -51.56	121.13 5.68 -50.91
EAST_RIVER___2 323559	99.74 5.35 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.18 3.61 -45.02	96.11 3.63 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.57 7.87 -0.01	116.63 8.39 -12.86	124.00 8.56 -17.05	131.60 8.26 -26.17	122.94 6.04 -45.82	120.71 5.36 -52.23	115.10 4.81 -53.67	115.74 4.64 -57.70	122.84 4.91 -62.10	137.82 8.73 -39.08	197.48 14.81 -34.59	185.44 14.52 -25.65	169.07 11.14 -44.37	147.49 10.04 -32.83	139.64 8.16 -46.44	131.18 6.58 -51.57	121.06 5.61 -50.91
EAST___DELAWARE_HYD 23607	93.00 1.47 -27.87	89.05 1.17 -37.01	90.48 0.87 -41.38	89.23 0.86 -40.83	89.25 0.87 -39.98	80.48 1.77 -4.77	89.70 2.02 0.00	96.30 2.62 0.00	103.58 2.96 -5.25	116.50 2.66 -15.44	123.62 2.72 -23.72	114.55 1.92 -41.54	112.10 1.64 -47.35	105.09 1.47 -47.00	107.15 1.44 -52.31	113.75 1.62 -56.30	128.85 3.42 -35.43	185.80 6.36 -31.35	174.47 5.96 -23.25	158.21 4.42 -40.22	138.25 3.87 -29.76	127.22 3.06 -39.13	121.97 2.19 -46.75	112.24 1.55 -46.15
ELEC_TRO_TEK 24086	104.80 5.98 -35.15	100.17 4.88 -44.41	99.99 4.29 -47.46	99.02 4.23 -47.25	99.02 4.31 -46.32	91.78 7.25 -10.59	98.50 8.42 -2.40	104.12 8.61 -1.82	112.04 9.35 -7.31	125.35 9.35 -17.60	156.49 8.93 -50.38	163.71 6.47 -86.15	155.37 5.80 -86.45	169.77 5.21 -107.94	172.39 4.97 -114.03	174.15 5.31 -113.02	170.74 9.19 -71.54	212.66 15.69 -48.89	210.22 15.39 -49.56	208.19 11.70 -82.93	177.64 10.68 -62.35	169.77 8.58 -76.15	158.95 7.16 -78.75	123.94 6.20 -53.20
ELLENBURG_WT_PWR 323604	64.11 0.45 0.00	50.98 0.10 0.00	48.24 0.00 0.00	47.45 -0.09 0.00	48.20 -0.19 0.00	73.64 -0.29 0.00	87.42 -0.26 0.00	93.87 0.19 0.00	95.47 0.10 0.00	98.30 -0.10 0.00	97.08 -0.10 0.00	71.08 0.00 0.00	62.93 -0.19 0.00	56.29 -0.34 0.00	53.03 -0.37 0.00	55.38 -0.45 0.00	89.28 -0.72 0.00	146.74 -1.34 0.00	143.53 -1.74 0.00	112.66 -0.91 0.00	103.89 -0.73 0.00	84.35 -0.68 0.00	72.53 -0.51 0.00	63.83 -0.71 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	64.18 -4.46 -4.98	53.97 -3.51 -6.61	52.15 -3.47 -7.39	51.46 -3.37 -7.29	52.14 -3.39 -7.14	69.54 -5.25 -0.85	81.89 -5.79 0.00	84.87 -8.81 0.00	85.82 -10.49 -0.94	90.23 -10.93 -2.76	90.43 -10.98 -4.24	70.61 -7.89 -7.42	64.88 -6.69 -8.45	59.24 -5.78 -8.39	57.29 -5.45 -9.34	60.41 -5.47 -10.05	87.06 -9.27 -6.33	138.73 -14.95 -5.60	135.19 -14.23 -4.15	109.85 -10.90 -7.18	99.79 -10.15 -5.31	83.00 -9.02 -6.99	73.50 -7.89 -8.35	68.84 -3.94 -8.24
EMPIRE_CC_1 323656	105.77 4.08 -38.03	104.64 3.26 -50.51	107.75 3.04 -56.47	106.26 3.00 -55.72	106.06 3.10 -54.56	85.18 4.74 -6.51	93.30 5.62 0.00	99.50 5.81 0.00	108.83 6.29 -7.17	125.97 6.49 -21.08	135.96 6.41 -32.37	132.47 4.69 -56.69	131.96 4.23 -64.61	124.60 3.79 -64.18	128.36 3.58 -71.39	136.41 3.74 -76.84	143.21 4.86 -48.35	198.86 7.99 -42.79	184.83 7.84 -31.73	174.59 6.13 -54.89	150.77 5.54 -40.61	142.93 4.50 -53.40	141.58 4.74 -63.80	131.79 4.26 -62.99
EMPIRE_CC_2 323658	105.77 4.08 -38.03	104.64 3.26 -50.51	107.75 3.04 -56.47	106.26 3.00 -55.72	106.06 3.10 -54.56	85.18 4.74 -6.51	93.30 5.62 0.00	99.50 5.81 0.00	108.83 6.29 -7.17	125.97 6.49 -21.08	135.96 6.41 -32.37	132.47 4.69 -56.69	131.96 4.23 -64.61	124.60 3.79 -64.18	128.36 3.58 -71.39	136.41 3.74 -76.84	143.21 4.86 -48.35	198.86 7.99 -42.79	184.83 7.84 -31.73	174.59 6.13 -54.89	150.77 5.54 -40.61	142.93 4.50 -53.40	141.58 4.74 -63.80	131.79 4.26 -62.99
ERIE_WT_PWR 323693	64.81 -3.95 -5.10	54.54 -3.10 -6.77	52.71 -3.09 -7.57	51.96 -3.04 -7.47	52.70 -3.00 -7.31	70.16 -4.66 -0.87	82.59 -5.09 0.00	85.91 -7.77 0.00	86.89 -9.44 -0.96	91.29 -9.93 -2.82	91.51 -10.01 -4.34	71.57 -7.11 -7.60	65.77 -6.00 -8.66	60.07 -5.15 -8.59	58.10 -4.86 -9.56	61.27 -4.86 -10.29	88.21 -8.28 -6.48	140.63 -13.18 -5.73	137.02 -12.49 -4.25	111.38 -9.54 -7.35	101.06 -9.00 -5.44	84.11 -8.08 -7.15	74.43 -7.15 -8.55	69.62 -3.36 -8.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	69.51 -0.89 -6.74	59.06 -0.76 -8.95	57.52 -0.72 -10.00	56.70 -0.71 -9.87	57.38 -0.68 -9.67	74.21 -0.88 -1.15	86.54 -1.14 0.00	92.37 -1.31 0.00	95.02 -1.62 -1.27	100.85 -1.28 -3.73	101.55 -1.36 -5.74	80.13 -1.00 -10.04	73.68 -0.88 -11.45	67.14 -0.85 -11.36	65.24 -0.80 -12.65	68.71 -0.73 -13.61	97.31 -1.26 -8.57	153.73 -1.93 -7.58	149.29 -1.59 -5.62	121.59 -1.70 -9.72	110.25 -1.57 -7.19	93.39 -1.11 -9.46	83.54 -0.80 -11.30	75.38 -0.32 -11.16
E_CANADA_CAP_HY 24051	114.89 1.78 -49.45	117.87 1.32 -65.67	122.91 1.25 -73.43	121.23 1.23 -72.45	120.64 1.31 -70.94	84.25 1.85 -8.46	89.96 2.28 0.00	96.59 2.91 0.00	108.79 4.10 -9.32	130.23 4.43 -27.40	143.93 4.66 -42.09	148.21 3.41 -73.72	150.09 2.97 -84.01	142.69 2.66 -83.40	148.68 2.46 -92.82	158.31 2.57 -99.91	157.02 4.14 -62.87	211.12 7.40 -55.64	193.78 7.26 -41.25	190.28 5.34 -71.37	162.44 5.02 -52.80	158.38 3.91 -69.43	159.06 3.07 -82.96	148.69 2.26 -81.90
E_CANADA_MHWK_HY 24050	66.77 3.88 0.78	52.94 3.10 1.03	50.02 2.94 1.16	49.30 2.90 1.14	50.28 3.00 1.12	78.47 4.66 0.13	93.21 5.53 0.00	98.93 5.24 0.00	100.47 5.24 0.15	104.17 6.20 0.43	102.74 6.22 0.66	74.48 4.55 1.16	65.77 3.98 1.32	58.94 3.63 1.31	55.30 3.37 1.46	57.72 3.46 1.57	94.51 5.49 0.99	156.39 9.18 0.88	153.62 9.01 0.65	119.37 6.93 1.12	110.17 6.38 0.83	89.39 5.45 1.09	76.41 4.68 1.31	67.58 4.32 1.29

E_FISHKILL___LBMP 23776	99.67 4.64 -31.36	96.24 3.71 -41.65	98.09 3.28 -46.57	96.73 3.23 -45.95	96.68 3.29 -45.00	84.85 5.55 -5.37	94.08 6.40 0.00	100.43 6.75 0.00	108.34 7.06 -5.91	122.96 7.18 -17.38	130.88 7.00 -26.70	122.89 5.05 -46.76	120.95 4.55 -53.29	113.83 4.08 -53.13	116.17 3.90 -58.87	123.33 4.13 -63.37	137.17 7.29 -39.87	195.65 12.28 -35.29	183.48 12.05 -26.16	168.15 9.31 -45.27	146.48 8.37 -33.49	135.88 6.81 -44.04	131.13 5.48 -52.62	121.19 4.71 -51.94
FAR ROCKAWAY___4 23548	111.09 7.25 -40.17	105.22 5.85 -48.50	102.98 5.21 -49.53	102.45 5.14 -49.78	102.46 5.23 -48.84	99.15 8.57 -16.64	102.80 9.99 -5.13	108.07 10.49 -3.90	115.40 11.25 -8.78	128.05 11.41 -18.25	185.99 10.98 -77.84	211.00 8.03 -131.89	195.58 7.19 -125.27	235.50 6.51 -172.36	237.42 6.14 -177.88	233.04 6.47 -170.74	208.89 10.53 -108.35	231.11 17.91 -65.12	239.37 17.42 -76.68	253.49 13.28 -126.64	212.57 12.13 -95.82	208.24 9.77 -113.43	191.38 8.76 -109.58	127.97 7.61 -55.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	99.87 5.48 -30.73	96.00 4.32 -40.81	97.63 3.76 -45.63	96.27 3.71 -45.02	96.26 3.78 -44.09	85.78 6.58 -5.26	95.40 7.72 -0.01	101.75 8.06 -0.01	116.82 8.59 -12.86	124.20 8.75 -17.05	131.80 8.45 -26.17	123.09 6.18 -45.82	120.83 5.49 -52.23	115.23 4.92 -53.68	115.84 4.75 -57.70	122.96 5.03 -62.10	138.00 8.91 -39.08	197.78 15.11 -34.59	185.74 14.82 -25.65	169.29 11.36 -44.37	147.71 10.26 -32.83	139.82 8.34 -46.44	131.32 6.72 -51.57	121.19 5.74 -50.91
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	99.80 5.41 -30.73	95.96 4.27 -40.81	97.58 3.71 -45.63	96.22 3.66 -45.02	96.21 3.73 -44.09	85.71 6.51 -5.26	95.31 7.62 -0.01	101.65 7.96 -0.01	116.72 8.49 -12.86	124.10 8.66 -17.05	131.70 8.36 -26.17	122.94 6.04 -45.82	120.71 5.36 -52.23	115.17 4.87 -53.68	115.74 4.64 -57.70	122.90 4.97 -62.10	137.92 8.83 -39.08	197.48 14.81 -34.59	185.44 14.52 -25.65	169.18 11.25 -44.37	147.59 10.15 -32.83	139.72 8.25 -46.44	131.18 6.58 -51.57	121.13 5.68 -50.91
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	99.80 5.41 -30.73	95.96 4.27 -40.81	97.53 3.66 -45.63	96.22 3.66 -45.02	96.16 3.68 -44.09	85.71 6.51 -5.26	95.31 7.62 -0.01	101.65 7.96 -0.01	116.72 8.49 -12.86	124.10 8.66 -17.05	131.70 8.36 -26.17	122.94 6.04 -45.82	120.71 5.36 -52.23	115.17 4.87 -53.68	115.74 4.64 -57.70	122.90 4.97 -62.10	137.82 8.73 -39.08	197.48 14.81 -34.59	185.44 14.52 -25.65	169.07 11.14 -44.37	147.59 10.15 -32.83	139.64 8.16 -46.44	131.18 6.58 -51.57	121.13 5.68 -50.91
FARRAGUT___LBMP 323566	99.74 5.35 -30.73	95.90 4.22 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.02	96.16 3.68 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	116.63 8.39 -12.86	124.00 8.56 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	115.11 4.81 -53.68	115.69 4.59 -57.70	122.84 4.91 -62.10	137.73 8.64 -39.08	197.33 14.66 -34.59	185.30 14.38 -25.65	168.95 11.01 -44.37	147.49 10.04 -32.83	139.56 8.08 -46.44	131.10 6.50 -51.57	121.06 5.61 -50.91
FENNER___WINDPWR 24204	66.01 0.26 -2.09	53.81 0.15 -2.78	51.49 0.15 -3.11	50.75 0.14 -3.07	51.59 0.19 -3.00	74.74 0.45 -0.36	88.30 0.62 0.00	94.62 0.94 0.00	96.44 0.67 -0.39	100.44 0.88 -1.16	99.93 0.97 -1.78	74.84 0.64 -3.12	67.17 0.50 -3.55	60.60 0.45 -3.53	57.75 0.43 -3.93	60.50 0.44 -4.23	93.57 0.90 -2.66	152.06 1.63 -2.35	148.76 1.75 -1.75	117.49 0.90 -3.02	107.69 0.83 -2.23	88.73 0.76 -2.94	77.20 0.66 -3.51	68.78 0.78 -3.46
FIBERTEK___ENERGY 23856	65.13 -1.59 -3.05	53.71 -1.22 -4.06	51.61 -1.16 -4.53	50.87 -1.14 -4.47	51.61 -1.16 -4.38	72.76 -1.70 -0.52	85.75 -1.93 0.00	91.25 -2.44 0.00	93.18 -2.77 -0.58	97.73 -2.36 -1.69	97.44 -2.33 -2.60	73.72 -1.92 -4.55	66.60 -1.70 -5.19	60.25 -1.53 -5.15	57.69 -1.44 -5.73	60.60 -1.39 -6.17	91.73 -2.16 -3.88	147.96 -3.56 -3.44	144.48 -3.34 -2.55	115.14 -2.83 -4.41	105.27 -2.61 -3.26	87.28 -2.04 -4.29	76.48 -1.68 -5.12	68.37 -1.23 -5.06
FITZPATRICK___ 23598	62.72 -2.80 -1.86	51.16 -2.19 -2.47	48.92 -2.07 -2.76	48.22 -2.04 -2.72	48.98 -2.08 -2.67	71.01 -3.25 -0.32	83.91 -3.77 0.00	89.47 -4.21 0.00	91.24 -4.48 -0.35	95.00 -4.43 -1.03	94.39 -4.37 -1.58	70.59 -3.27 -2.77	63.37 -2.90 -3.16	57.16 -2.60 -3.13	54.43 -2.46 -3.49	57.07 -2.51 -3.75	88.32 -4.05 -2.36	143.51 -6.66 -2.09	140.43 -6.39 -1.55	111.14 -5.11 -2.68	101.90 -4.71 -1.98	83.82 -3.82 -2.61	72.94 -3.21 -3.12	64.97 -2.65 -3.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	100.75 5.54 -31.55	97.20 4.42 -41.91	99.05 3.96 -46.85	97.67 3.90 -46.23	97.63 3.97 -45.27	85.85 6.51 -5.40	95.22 7.54 0.00	101.74 8.06 0.00	109.80 8.49 -5.95	124.64 8.75 -17.49	132.59 8.55 -26.86	124.31 6.18 -47.04	122.28 5.56 -53.61	114.90 4.98 -53.29	117.38 4.75 -59.23	124.61 5.03 -63.75	139.04 8.91 -40.12	198.98 15.40 -35.50	186.41 14.82 -26.32	170.47 11.36 -45.54	148.57 10.26 -33.70	137.58 8.25 -44.30	132.62 6.65 -52.93	122.41 5.61 -52.26
FORT ORANGE___ 23900	105.90 3.69 -38.55	105.02 2.95 -51.19	108.22 2.75 -57.24	106.73 2.71 -56.48	106.46 2.76 -55.30	84.82 4.29 -6.60	92.68 5.00 0.00	98.93 5.24 0.00	108.46 5.82 -7.27	125.76 6.00 -21.36	136.22 6.22 -32.82	133.10 4.55 -57.47	132.65 4.04 -65.49	125.30 3.63 -65.05	129.18 3.42 -72.36	137.29 3.58 -77.88	144.42 5.40 -49.01	200.49 9.03 -43.37	186.28 8.86 -32.16	176.14 6.93 -55.64	152.06 6.28 -41.16	144.86 5.70 -54.12	142.89 5.19 -64.67	132.90 4.52 -63.84
FORT_DRUM_COGEN 23780	64.98 0.19 -1.13	52.37 0.00 -1.50	49.96 0.05 -1.67	49.19 0.00 -1.65	50.06 0.05 -1.62	74.80 0.66 -0.19	88.56 0.88 0.00	95.18 1.49 0.00	96.54 0.95 -0.21	100.50 1.48 -0.62	100.18 2.04 -0.96	74.19 1.42 -1.68	66.10 1.07 -1.92	59.49 0.96 -1.90	56.42 0.91 -2.12	58.89 0.78 -2.28	92.97 1.53 -1.43	152.02 2.67 -1.27	148.82 2.62 -0.94	116.00 0.80 -1.63	107.18 1.36 -1.20	87.81 1.19 -1.58	76.17 1.24 -1.89	67.57 1.16 -1.87
FPL_FAR_ROCK_GT1 24212	111.09 7.25 -40.17	105.22 5.85 -48.50	102.98 5.21 -49.53	102.45 5.14 -49.78	102.46 5.23 -48.84	99.15 8.57 -16.64	102.80 9.99 -5.13	108.07 10.49 -3.90	115.40 11.25 -8.78	128.05 11.41 -18.25	185.99 10.98 -77.84	211.00 8.03 -131.89	195.58 7.19 -125.27	235.50 6.51 -172.36	237.42 6.14 -177.88	233.04 6.47 -170.74	208.89 10.53 -108.35	231.11 17.91 -65.12	239.37 17.42 -76.68	253.49 13.28 -126.64	212.57 12.13 -95.82	208.24 9.77 -113.43	191.38 8.76 -109.58	127.97 7.61 -55.82
FPL_FAR_ROCK_GT2 23815	111.09 7.25 -40.17	105.22 5.85 -48.50	102.98 5.21 -49.53	102.45 5.14 -49.78	102.46 5.23 -48.84	99.15 8.57 -16.64	102.80 9.99 -5.13	108.07 10.49 -3.90	115.40 11.25 -8.78	128.05 11.41 -18.25	185.99 10.98 -77.84	211.00 8.03 -131.89	195.58 7.19 -125.27	235.50 6.51 -172.36	237.42 6.14 -177.88	233.04 6.47 -170.74	208.89 10.53 -108.35	231.11 17.91 -65.12	239.37 17.42 -76.68	253.49 13.28 -126.64	212.57 12.13 -95.82	208.24 9.77 -113.43	191.38 8.76 -109.58	127.97 7.61 -55.82
FRANKLIN_FALL_HYD 24054	64.68 1.02 0.00	51.33 0.46 0.00	48.58 0.34 0.00	47.83 0.29 0.00	48.54 0.15 0.00	74.39 0.45 0.00	88.38 0.70 0.00	94.90 1.21 0.00	96.32 0.95 0.00	99.38 0.98 0.00	98.25 1.07 0.00	71.94 0.86 0.00	63.68 0.57 0.00	56.91 0.28 0.00	53.61 0.21 0.00	55.88 0.06 0.00	90.10 0.09 0.00	148.08 0.00 0.00	144.54 -0.72 0.00	113.57 0.00 0.00	104.72 0.10 0.00	85.12 0.09 0.00	73.26 0.22 0.00	64.48 -0.06 0.00

FREEPORT_EQUS_GT1 23764	104.94 6.62 -34.65	100.33 5.45 -44.00	100.26 4.78 -47.25	99.25 4.71 -47.00	99.25 4.79 -46.06	91.99 8.06 -9.99	99.19 9.39 -2.13	104.66 9.37 -1.61	112.64 10.10 -7.17	126.47 10.53 -17.53	154.92 10.11 -47.63	159.99 7.32 -81.58	152.25 6.56 -82.57	164.07 5.94 -101.50	166.70 5.66 -107.64	169.11 6.03 -107.25	168.58 10.71 -67.86	213.56 18.21 -47.27	209.98 17.86 -46.85	205.75 13.62 -78.56	175.85 12.23 -59.00	167.40 9.94 -72.42	156.82 8.11 -75.67	124.52 7.04 -52.94
FREEPORT___CT2 23818	104.94 6.62 -34.65	100.33 5.45 -44.00	100.26 4.78 -47.25	99.25 4.71 -47.00	99.25 4.79 -46.06	91.99 8.06 -9.99	99.19 9.39 -2.13	104.66 9.37 -1.61	112.64 10.10 -7.17	126.47 10.53 -17.53	154.92 10.11 -47.63	159.99 7.32 -81.58	152.25 6.56 -82.57	164.07 5.94 -101.50	166.70 5.66 -107.64	169.11 6.03 -107.25	168.58 10.71 -67.86	213.56 18.21 -47.27	209.98 17.86 -46.85	205.75 13.62 -78.56	175.85 12.23 -59.00	167.40 9.94 -72.42	156.82 8.11 -75.67	124.52 7.04 -52.94
FULTON COGEN____ 23766	64.14 -1.91 -2.38	52.56 -1.48 -3.16	50.32 -1.45 -3.53	49.60 -1.42 -3.49	50.40 -1.40 -3.41	72.20 -2.15 -0.41	85.23 -2.45 0.00	90.68 -3.00 0.00	92.48 -3.34 -0.45	96.77 -2.95 -1.32	96.29 -2.91 -2.03	72.29 -2.34 -3.55	65.08 -2.08 -4.04	58.77 -1.87 -4.01	56.05 -1.82 -4.47	58.85 -1.79 -4.81	90.24 -2.79 -3.03	146.32 -4.44 -2.68	143.03 -4.22 -1.99	113.48 -3.52 -3.43	103.92 -3.24 -2.54	85.83 -2.55 -3.34	74.98 -2.04 -3.99	66.87 -1.61 -3.94
FULTON___LFGE 323630	118.10 7.57 -46.87	119.02 5.90 -62.24	123.28 5.45 -69.60	121.58 5.37 -68.67	121.15 5.51 -67.24	90.02 8.06 -8.02	97.41 9.73 0.00	102.40 8.71 0.00	114.79 10.58 -8.84	138.44 14.07 -25.97	151.45 14.38 -39.90	151.69 10.73 -69.87	152.27 9.53 -79.63	144.16 8.49 -79.05	149.33 7.96 -87.98	158.78 8.26 -94.69	162.64 13.05 -59.59	223.61 22.79 -52.73	206.72 22.36 -39.10	198.25 17.03 -67.65	170.67 16.01 -50.05	163.51 12.67 -65.81	161.96 10.30 -78.63	150.49 8.33 -77.62
G.F.CEMENT___DRP 24184	110.68 6.17 -40.84	110.00 4.88 -54.24	113.42 4.53 -60.65	111.85 4.47 -59.84	111.59 4.60 -58.60	87.81 6.88 -6.99	95.84 8.16 0.00	102.12 8.44 0.00	112.80 9.73 -7.70	131.46 10.43 -22.63	142.44 10.50 -34.77	139.72 7.75 -60.89	139.45 6.94 -69.39	131.69 6.17 -68.89	135.84 5.77 -76.67	144.33 5.98 -82.52	151.38 9.45 -51.93	210.18 16.14 -45.96	195.17 15.84 -34.07	184.79 12.27 -58.95	159.43 11.20 -43.62	151.39 9.01 -57.35	149.08 7.52 -68.52	138.64 6.45 -67.65
GARDENVILLE___LBMP 24039	64.59 -4.14 -5.07	54.34 -3.26 -6.73	52.48 -3.28 -7.52	51.78 -3.18 -7.42	52.52 -3.14 -7.27	69.92 -4.88 -0.87	82.33 -5.35 0.00	85.53 -8.15 0.00	86.40 -9.92 -0.96	90.88 -10.33 -2.81	91.09 -10.40 -4.31	71.17 -7.46 -7.55	65.47 -6.25 -8.61	59.73 -5.44 -8.54	57.78 -5.13 -9.51	60.98 -5.08 -10.23	87.72 -8.73 -6.44	139.85 -13.93 -5.70	136.27 -13.22 -4.23	110.77 -10.11 -7.31	100.51 -9.52 -5.41	83.73 -8.42 -7.11	74.08 -7.45 -8.50	69.32 -3.61 -8.39
GENERAL___MILLS 23808	64.75 -4.01 -5.10	54.54 -3.10 -6.77	52.67 -3.13 -7.57	51.96 -3.04 -7.47	52.66 -3.05 -7.31	70.16 -4.66 -0.87	82.51 -5.17 0.00	85.82 -7.87 0.00	86.80 -9.54 -0.96	91.18 -10.04 -2.82	91.41 -10.11 -4.34	71.50 -7.18 -7.60	65.71 -6.06 -8.66	60.01 -5.21 -8.59	58.05 -4.91 -9.56	61.21 -4.91 -10.29	88.12 -8.37 -6.48	140.34 -13.47 -5.73	136.73 -12.78 -4.25	111.27 -9.65 -7.35	100.96 -9.10 -5.44	84.02 -8.16 -7.15	74.35 -7.23 -8.55	69.56 -3.42 -8.44
GE_PLASTICS___DRP 24183	105.89 3.50 -38.73	105.16 2.85 -51.44	108.45 2.70 -57.51	106.95 2.66 -56.75	106.67 2.71 -55.57	84.63 4.06 -6.63	92.50 4.82 0.00	98.74 5.06 0.00	108.20 5.53 -7.30	125.47 5.61 -21.46	135.78 5.63 -32.97	132.95 4.12 -57.74	132.58 3.66 -65.81	125.27 3.28 -65.36	129.20 3.10 -72.71	137.38 3.29 -78.26	144.20 4.95 -49.24	199.95 8.29 -43.58	185.71 8.13 -32.31	175.83 6.36 -55.91	151.83 5.86 -41.36	144.18 4.76 -54.38	142.32 4.31 -64.98	132.43 3.74 -64.15
GILBOA___1 23756	96.57 2.80 -30.11	93.10 2.24 -39.99	95.31 2.36 -44.72	94.04 2.38 -44.12	94.02 2.42 -43.20	82.42 3.33 -5.15	91.53 3.85 0.00	97.71 4.03 0.00	105.34 4.30 -5.68	119.41 4.32 -16.69	127.08 4.27 -25.63	119.10 3.12 -44.89	117.05 2.77 -51.16	109.90 2.49 -50.79	112.27 2.35 -56.53	119.19 2.51 -60.84	132.52 4.23 -38.28	188.32 6.36 -33.88	176.63 6.24 -25.12	162.15 5.12 -43.46	141.59 4.82 -32.16	131.23 3.91 -42.28	126.84 3.29 -50.52	117.32 2.91 -49.87
GILBOA___2 23757	96.57 2.80 -30.11	93.10 2.24 -39.99	95.31 2.36 -44.72	94.04 2.38 -44.12	94.02 2.42 -43.20	82.42 3.33 -5.15	91.53 3.85 0.00	97.71 4.03 0.00	105.34 4.30 -5.68	119.41 4.32 -16.69	127.08 4.27 -25.63	119.10 3.12 -44.89	117.05 2.77 -51.16	109.90 2.49 -50.79	112.27 2.35 -56.53	119.19 2.51 -60.84	132.52 4.23 -38.28	188.32 6.36 -33.88	176.63 6.24 -25.12	162.15 5.12 -43.46	141.59 4.82 -32.16	131.23 3.91 -42.28	126.84 3.29 -50.52	117.32 2.91 -49.87
GILBOA___3 23758	96.57 2.80 -30.11	93.10 2.24 -39.99	95.31 2.36 -44.72	94.04 2.38 -44.12	94.02 2.42 -43.20	82.42 3.33 -5.15	91.53 3.85 0.00	97.71 4.03 0.00	105.34 4.30 -5.68	119.41 4.32 -16.69	127.08 4.27 -25.63	119.10 3.12 -44.89	117.05 2.77 -51.16	109.90 2.49 -50.79	112.27 2.35 -56.53	119.19 2.51 -60.84	132.52 4.23 -38.28	188.32 6.36 -33.88	176.63 6.24 -25.12	162.15 5.12 -43.46	141.59 4.82 -32.16	131.23 3.91 -42.28	126.84 3.29 -50.52	117.32 2.91 -49.87
GILBOA___4 23759	96.57 2.80 -30.11	93.10 2.24 -39.99	95.31 2.36 -44.72	94.04 2.38 -44.12	94.02 2.42 -43.20	82.42 3.33 -5.15	91.53 3.85 0.00	97.71 4.03 0.00	105.34 4.30 -5.68	119.41 4.32 -16.69	127.08 4.27 -25.63	119.10 3.12 -44.89	117.05 2.77 -51.16	109.90 2.49 -50.79	112.27 2.35 -56.53	119.19 2.51 -60.84	132.52 4.23 -38.28	188.32 6.36 -33.88	176.63 6.24 -25.12	162.15 5.12 -43.46	141.59 4.82 -32.16	131.23 3.91 -42.28	126.84 3.29 -50.52	117.32 2.91 -49.87
GILBOA____ 23599	96.57 2.80 -30.11	93.10 2.24 -39.99	95.31 2.36 -44.72	94.04 2.38 -44.12	94.02 2.42 -43.20	82.42 3.33 -5.15	91.53 3.85 0.00	97.71 4.03 0.00	105.34 4.30 -5.68	119.41 4.32 -16.69	127.08 4.27 -25.63	119.10 3.12 -44.89	117.05 2.77 -51.16	109.90 2.49 -50.79	112.27 2.35 -56.53	119.19 2.51 -60.84	132.52 4.23 -38.28	188.32 6.36 -33.88	176.63 6.24 -25.12	162.15 5.12 -43.46	141.59 4.82 -32.16	131.23 3.91 -42.28	126.84 3.29 -50.52	117.32 2.91 -49.87
GINNA____ 23603	61.41 -5.86 -3.60	50.92 -4.73 -4.78	49.04 -4.54 -5.34	48.34 -4.47 -5.27	49.06 -4.50 -5.16	67.68 -6.87 -0.62	79.96 -7.72 0.00	84.69 -8.99 0.00	86.61 -9.44 -0.68	90.85 -9.54 -1.99	91.10 -9.14 -3.06	69.41 -7.04 -5.36	63.05 -6.18 -6.11	57.09 -5.61 -6.07	54.87 -5.29 -6.76	57.80 -5.31 -7.27	86.12 -8.46 -4.58	138.80 -13.33 -4.05	135.48 -12.78 -3.00	108.65 -10.11 -5.19	98.73 -9.73 -3.84	82.09 -8.00 -5.05	72.21 -6.87 -6.04	65.28 -5.23 -5.96
GLEN PARK____ 23778	65.25 0.38 -1.20	52.63 0.15 -1.60	50.22 0.19 -1.79	49.45 0.14 -1.76	50.31 0.19 -1.73	75.10 0.96 -0.21	88.91 1.23 0.00	95.56 1.87 0.00	97.03 1.43 -0.23	101.03 1.97 -0.67	100.83 2.62 -1.02	74.66 1.78 -1.79	66.54 1.39 -2.04	59.90 1.24 -2.03	56.83 1.17 -2.26	59.32 1.06 -2.43	93.51 1.98 -1.53	152.84 3.41 -1.35	149.75 3.48 -1.00	116.67 1.37 -1.74	107.79 1.89 -1.28	88.26 1.53 -1.69	76.66 1.60 -2.02	67.95 1.42 -1.99

GLENWOOD_IC_1_G5 23712	103.13 5.98 -33.49	98.81 4.88 -43.06	99.25 4.25 -46.77	98.14 4.18 -46.41	98.13 4.26 -45.48	89.77 7.25 -8.58	97.59 8.42 -1.49	103.53 8.71 -1.13	111.55 9.35 -6.83	125.32 9.54 -17.38	147.66 9.24 -41.25	148.79 6.76 -70.95	142.66 6.00 -73.54	148.58 5.44 -86.52	151.37 5.18 -92.80	155.13 5.47 -93.83	159.04 9.72 -59.31	207.57 16.00 -43.50	201.50 15.69 -40.54	194.34 12.38 -68.39	167.04 11.20 -51.22	157.89 9.10 -63.75	148.84 7.30 -68.50	123.20 6.33 -52.33
GLENWOOD_IC_2_G1 23688	101.42 5.60 -32.15	97.37 4.53 -41.97	98.41 3.96 -46.22	97.22 3.94 -45.74	97.17 3.97 -44.80	87.63 6.73 -6.96	96.34 7.89 -0.76	102.41 8.15 -0.58	110.57 8.77 -6.44	124.47 8.86 -17.21	139.75 8.65 -33.93	136.10 6.26 -58.75	131.92 5.62 -63.19	131.00 5.04 -69.34	133.97 4.81 -75.77	139.40 5.13 -78.43	148.50 9.00 -49.49	202.50 15.26 -39.17	193.54 14.97 -33.31	181.77 11.47 -56.73	157.27 10.36 -42.29	147.27 8.42 -53.81	140.11 6.79 -60.28	122.05 5.87 -51.64
GLENWOOD_IC_3_G1 23689	101.42 5.60 -32.15	97.37 4.53 -41.97	98.41 3.96 -46.22	97.22 3.94 -45.74	97.17 3.97 -44.80	87.63 6.73 -6.96	96.34 7.89 -0.76	102.41 8.15 -0.58	110.57 8.77 -6.44	124.47 8.86 -17.21	139.75 8.65 -33.93	136.10 6.26 -58.75	131.92 5.62 -63.19	131.00 5.04 -69.34	133.97 4.81 -75.77	139.40 5.13 -78.43	148.50 9.00 -49.49	202.50 15.26 -39.17	193.54 14.97 -33.31	181.77 11.47 -56.73	157.27 10.36 -42.29	147.27 8.42 -53.81	140.11 6.79 -60.28	122.05 5.87 -51.64
GLENWOOD___4 23550	103.13 5.98 -33.49	98.81 4.88 -43.06	99.25 4.25 -46.77	98.14 4.18 -46.41	98.13 4.26 -45.48	89.77 7.25 -8.58	97.59 8.42 -1.49	103.53 8.71 -1.13	111.55 9.35 -6.83	125.32 9.54 -17.38	147.66 9.24 -41.25	148.79 6.76 -70.95	142.66 6.00 -73.54	148.58 5.44 -86.52	151.37 5.18 -92.80	155.13 5.47 -93.83	159.04 9.72 -59.31	207.72 16.14 -43.50	201.64 15.84 -40.54	194.34 12.38 -68.39	167.04 11.20 -51.22	157.89 9.10 -63.75	148.84 7.30 -68.50	123.20 6.33 -52.33
GLENWOOD___5 23614	103.13 5.98 -33.49	98.81 4.88 -43.06	99.25 4.25 -46.77	98.14 4.18 -46.41	98.13 4.26 -45.48	89.77 7.25 -8.58	97.59 8.42 -1.49	103.53 8.71 -1.13	111.55 9.35 -6.83	125.32 9.54 -17.38	147.66 9.24 -41.25	148.79 6.76 -70.95	142.66 6.00 -73.54	148.58 5.44 -86.52	151.37 5.18 -92.80	155.13 5.47 -93.83	159.04 9.72 -59.31	207.72 16.14 -43.50	201.64 15.84 -40.54	194.34 12.38 -68.39	167.04 11.20 -51.22	157.89 9.10 -63.75	148.84 7.30 -68.50	123.20 6.33 -52.33
GLOBAL GREEN_PORT_GT1 23814	106.04 11.08 -31.30	101.21 9.06 -41.28	102.20 8.10 -45.87	100.89 8.04 -45.31	100.90 8.13 -44.38	93.56 13.68 -5.94	103.68 15.69 -0.30	109.46 15.56 -0.22	118.24 16.69 -6.19	133.70 18.20 -17.10	143.94 17.49 -29.28	134.75 12.65 -51.01	130.97 11.23 -56.62	125.14 10.08 -58.43	127.81 9.45 -64.96	134.54 10.05 -68.66	152.44 19.17 -43.26	210.41 25.91 -36.42	199.70 25.72 -28.72	182.66 19.76 -49.33	161.54 20.30 -36.63	149.63 17.10 -47.50	141.54 13.44 -55.06	127.67 11.94 -51.19
GLOBE___DSASP 323697	62.53 -5.86 -4.72	52.56 -4.58 -6.27	50.76 -4.48 -7.01	50.04 -4.42 -6.91	50.76 -4.40 -6.77	67.87 -6.87 -0.81	79.70 -7.98 0.00	81.69 -11.99 0.00	82.43 -13.83 -0.89	86.64 -14.37 -2.62	86.81 -14.38 -4.02	67.60 -10.52 -7.03	62.23 -8.90 -8.02	56.83 -7.76 -7.96	54.99 -7.26 -8.86	57.94 -7.43 -9.53	83.50 -12.51 -6.00	132.81 -20.58 -5.31	129.45 -19.76 -3.94	105.16 -15.22 -6.81	95.64 -14.02 -5.04	79.58 -12.07 -6.63	70.51 -10.45 -7.92	66.74 -5.62 -7.82
GOETHSLN___LBMP 323567	99.61 5.22 -30.73	95.80 4.12 -40.81	97.38 3.52 -45.63	96.08 3.52 -45.02	96.06 3.58 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.47 7.77 -0.01	116.63 8.39 -12.86	123.91 8.46 -17.05	131.51 8.16 -26.17	122.80 5.90 -45.82	120.52 5.18 -52.23	115.00 4.70 -53.68	115.58 4.49 -57.70	122.73 4.80 -62.10	137.65 8.56 -39.08	197.03 14.36 -34.59	185.00 14.09 -25.65	168.84 10.90 -44.37	147.28 9.83 -32.83	139.47 7.99 -46.44	131.03 6.43 -51.57	120.93 5.48 -50.91
GOODYEAR_LAKE_HYD 323669	74.55 2.10 -8.79	64.23 1.68 -11.68	62.93 1.64 -13.06	62.04 1.62 -12.88	62.70 1.69 -12.61	78.18 2.74 -1.50	91.01 3.33 0.00	97.53 3.84 0.00	101.03 4.00 -1.66	107.50 4.23 -4.87	109.04 4.38 -7.48	87.32 3.12 -13.11	80.70 2.65 -14.94	73.83 2.38 -14.83	72.09 2.19 -16.50	75.94 2.34 -17.76	105.33 4.14 -11.18	164.79 6.82 -9.89	159.43 6.83 -7.33	131.14 4.88 -12.69	118.60 4.60 -9.39	101.03 3.65 -12.34	90.71 2.92 -14.75	81.69 2.58 -14.56
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	73.27 -0.25 -9.86	63.82 -0.15 -13.09	62.68 -0.19 -14.64	61.80 -0.19 -14.45	62.39 -0.14 -14.14	75.41 -0.22 -1.69	87.59 -0.09 0.00	93.31 -0.37 0.00	96.37 -0.86 -1.86	102.97 -0.89 -5.46	104.60 -0.97 -8.39	85.07 -0.71 -14.70	79.30 -0.57 -16.75	72.74 -0.51 -16.63	71.42 -0.48 -18.51	75.30 -0.45 -19.92	101.92 -0.63 -12.53	157.84 -1.34 -11.09	152.48 -1.01 -8.22	126.89 -0.91 -14.23	114.31 -0.84 -10.53	98.19 -0.68 -13.84	88.99 -0.59 -16.54	81.00 0.13 -16.33
GOUDEY___7 23579	73.27 -0.25 -9.86	63.82 -0.15 -13.09	62.68 -0.19 -14.64	61.80 -0.19 -14.45	62.39 -0.14 -14.14	75.41 -0.22 -1.69	87.59 -0.09 0.00	93.31 -0.37 0.00	96.37 -0.86 -1.86	103.07 -0.79 -5.46	104.69 -0.88 -8.39	85.07 -0.71 -14.70	79.30 -0.57 -16.75	72.74 -0.51 -16.63	71.42 -0.48 -18.51	75.36 -0.39 -19.92	101.92 -0.63 -12.53	157.98 -1.19 -11.09	152.48 -1.01 -8.22	126.89 -0.91 -14.23	114.31 -0.84 -10.53	98.29 -0.59 -13.84	88.99 -0.59 -16.54	81.00 0.13 -16.33
GOUDEY___8 23580	73.27 -0.25 -9.86	63.82 -0.15 -13.09	62.68 -0.19 -14.64	61.80 -0.19 -14.45	62.39 -0.14 -14.14	75.41 -0.22 -1.69	87.59 -0.09 0.00	93.31 -0.37 0.00	96.37 -0.86 -1.86	102.97 -0.89 -5.46	104.60 -0.97 -8.39	85.07 -0.71 -14.70	79.30 -0.57 -16.75	72.74 -0.51 -16.63	71.42 -0.48 -18.51	75.30 -0.45 -19.92	101.92 -0.63 -12.53	157.84 -1.34 -11.09	152.48 -1.01 -8.22	126.89 -0.91 -14.23	114.31 -0.84 -10.53	98.19 -0.68 -13.84	88.99 -0.59 -16.54	81.00 0.13 -16.33
GOWANUS_GT1_1 24077	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT1_2 24078	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT1_3 24079	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92

GOWANUS_GT1_4 24080	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT1_5 24084	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT1_6 24111	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT1_7 24112	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT1_8 24113	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT2_1 24114	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT2_2 24115	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT2_3 24116	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT2_4 24117	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT2_5 24118	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT2_6 24119	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT2_7 24120	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT2_8 24121	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT3_1 24122	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT3_2 24123	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92

GOWANUS_GT3_3 24124	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT3_4 24125	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT3_5 24126	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT3_6 24127	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT3_7 24128	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT3_8 24129	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT4_1 24130	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT4_2 24131	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT4_3 24132	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT4_4 24133	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT4_5 24134	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT4_6 24135	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT4_7 24136	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GOWANUS_GT4_8 24137	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GREENIDGE___3 23582	66.43 -3.24 -6.01	56.32 -2.54 -7.98	54.60 -2.56 -8.93	53.88 -2.47 -8.81	54.55 -2.47 -8.62	71.27 -3.69 -1.03	83.74 -3.94 0.00	88.72 -4.97 -1.13	90.78 -5.72 -3.33	96.22 -5.51 -5.12	96.76 -4.26 -8.96	75.78 -3.72 -10.21	69.60 -3.72 -10.14	63.37 -3.40 -11.28	61.48 -3.20 -11.28	64.80 -3.18 -12.15	92.61 -5.04 -7.64	146.99 -7.85 -6.76	142.88 -7.40 -5.02	116.22 -6.02 -8.68	105.28 -5.75 -6.42	88.80 -4.68 -8.44	79.03 -4.09 -10.09	71.91 -2.58 -9.96



GREENIDGE___4 23583	66.43 -3.24 -6.01	56.32 -2.54 -7.98	54.60 -2.56 -8.93	53.88 -2.47 -8.81	54.55 -2.47 -8.62	71.27 -3.69 -1.03	83.74 -3.94 0.00	88.72 -4.97 0.00	90.78 -5.72 -1.13	96.22 -5.51 -3.33	96.76 -5.54 -5.12	75.78 -4.26 -8.96	69.60 -3.72 -10.21	63.37 -3.40 -10.14	61.48 -3.20 -11.28	64.80 -3.18 -12.15	92.61 -5.04 -7.64	146.99 -7.85 -6.76	142.88 -7.40 -5.02	116.22 -6.02 -8.68	105.28 -5.75 -6.42	88.80 -4.68 -8.44	79.03 -4.09 -10.09	71.91 -2.58 -9.96
GREENWD_138_KV_38B11_REV_LBMP_J 345004	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
GROVEVILLE___HYD 323602	100.75 5.54 -31.55	97.20 4.42 -41.91	99.05 3.96 -46.85	97.67 3.90 -46.23	97.63 3.97 -45.27	85.85 6.51 -5.40	95.22 7.54 0.00	101.74 8.06 0.00	109.80 8.49 -5.95	124.64 8.75 -17.49	132.59 8.55 -26.86	124.31 6.18 -47.04	122.28 5.56 -53.61	114.90 4.98 -53.29	117.38 4.75 -59.23	124.61 5.03 -63.75	139.04 8.91 -40.12	198.98 15.40 -35.50	186.41 14.82 -26.32	170.47 11.36 -45.54	148.57 10.26 -33.70	137.58 8.25 -44.30	132.62 6.65 -52.93	122.41 5.61 -52.26
HAMPSHIRE___PAPER_HYD 323593	63.22 -0.44 0.00	50.37 -0.51 0.00	47.75 -0.48 0.00	47.07 -0.48 0.00	47.86 -0.53 0.00	73.57 -0.37 0.00	87.24 -0.44 0.00	93.40 -0.28 0.00	94.51 -0.86 0.00	98.01 -0.39 0.00	97.08 -0.10 0.00	71.01 -0.07 0.00	63.05 -0.06 0.00	56.57 -0.06 0.00	53.29 -0.11 0.00	55.27 -0.56 0.00	89.11 -0.90 0.00	146.31 -1.77 0.00	143.23 -2.03 0.00	111.41 -2.16 0.00	103.25 -1.36 0.00	84.18 -0.85 0.00	72.82 -0.22 0.00	64.35 -0.19 0.00
HARDSCRABBLE_WT_PWR 323673	65.62 2.74 0.78	52.03 2.19 1.03	49.15 2.07 1.16	48.44 2.04 1.14	49.40 2.13 1.12	77.14 3.33 0.13	91.72 4.04 0.00	97.44 3.75 0.00	98.94 3.72 0.15	102.50 4.53 0.43	100.99 4.47 0.66	73.20 3.27 1.16	64.70 2.90 1.32	57.92 2.61 1.31	54.39 2.46 1.46	56.77 2.51 1.57	92.97 3.96 0.99	153.87 6.67 0.88	151.16 6.54 0.65	117.43 4.99 1.12	108.38 4.60 0.83	87.94 4.00 1.09	75.16 3.43 1.31	66.48 3.23 1.29
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	97.43 4.90 -28.87	93.13 3.92 -38.34	94.52 3.43 -42.86	93.21 3.38 -42.29	93.24 3.44 -41.41	84.65 5.77 -4.94	94.34 6.66 0.00	100.80 7.12 0.00	108.26 7.44 -5.44	122.17 7.77 -16.00	129.33 7.58 -24.57	119.66 5.55 -43.03	117.08 4.93 -49.04	109.46 4.42 -48.41	111.80 4.22 -54.19	118.67 4.52 -58.32	134.71 8.01 -36.70	194.47 13.92 -32.48	182.86 13.51 -24.08	165.57 10.33 -41.67	144.75 9.31 -30.83	133.05 7.48 -40.53	127.38 5.91 -48.43	117.39 5.04 -47.81
HARZA MOOSE___RIVER 24016	64.37 0.70 0.00	51.33 0.46 0.00	48.72 0.48 0.00	48.02 0.48 0.00	48.88 0.48 0.00	75.05 1.11 0.00	89.08 1.40 0.00	95.37 1.69 0.00	96.80 1.43 0.00	100.26 1.86 0.00	99.41 2.24 0.00	72.65 1.56 0.00	64.38 1.26 0.00	57.76 1.13 0.00	54.46 1.07 0.00	56.84 1.01 0.00	91.81 1.80 0.00	151.04 2.96 0.00	148.32 3.06 0.00	115.16 1.59 0.00	106.39 1.78 0.00	86.57 1.53 0.00	74.42 1.38 0.00	65.83 1.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	100.07 5.66 -30.74	96.22 4.53 -40.82	97.78 3.91 -45.64	96.47 3.90 -45.03	96.41 3.92 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.03 8.33 -0.01	118.09 8.59 -14.13	124.11 8.66 -17.05	131.80 8.45 -26.17	123.10 6.18 -45.83	120.97 5.62 -52.24	115.35 5.04 -53.69	115.97 4.86 -57.71	123.07 5.13 -62.11	138.01 8.91 -39.09	197.62 14.95 -34.60	185.59 14.67 -25.66	169.19 11.25 -44.38	147.71 10.26 -32.84	140.49 8.42 -47.04	131.41 6.79 -51.58	121.33 5.87 -50.92
HEMPSTEAD____ 23647	103.56 6.05 -33.85	99.21 4.99 -43.35	99.50 4.34 -46.92	98.42 4.28 -46.59	98.41 4.36 -45.66	90.34 7.39 -9.01	97.97 8.60 -1.69	103.77 8.80 -1.28	111.84 9.54 -6.93	125.48 9.65 -17.43	149.63 9.24 -43.22	152.07 6.76 -74.23	145.50 6.06 -76.33	153.19 5.44 -91.13	156.00 5.24 -97.37	159.32 5.53 -97.96	161.85 9.90 -61.94	209.32 16.58 -44.66	204.02 16.27 -42.49	197.58 12.49 -71.52	169.54 11.30 -53.62	160.65 9.19 -66.43	151.20 7.45 -70.71	123.52 6.45 -52.52
HICKLING___1 23621	70.32 -1.02 -7.68	60.31 -0.76 -10.20	58.77 -0.87 -11.40	57.98 -0.81 -11.25	58.63 -0.78 -11.01	74.22 -1.04 -1.31	86.80 -0.88 0.00	92.46 -1.22 0.00	94.53 -2.29 -1.45	100.00 -2.65 -4.25	100.80 -2.91 -6.54	80.33 -2.20 -11.45	74.33 -1.83 -13.04	67.93 -1.64 -12.95	66.21 -1.60 -14.41	69.84 -1.50 -15.51	97.34 -2.43 -9.76	152.73 -3.99 -8.64	148.18 -3.49 -6.40	121.81 -2.83 -11.08	110.10 -2.72 -8.20	93.52 -2.29 -10.78	83.87 -2.04 -12.88	76.87 -0.38 -12.72
HICKLING___2 23622	70.32 -1.02 -7.68	60.31 -0.76 -10.20	58.77 -0.87 -11.40	57.98 -0.81 -11.25	58.63 -0.78 -11.01	74.22 -1.04 -1.31	86.80 -0.88 0.00	92.46 -1.22 0.00	94.53 -2.29 -1.45	100.00 -2.65 -4.25	100.80 -2.91 -6.54	80.33 -2.20 -11.45	74.33 -1.83 -13.04	67.93 -1.64 -12.95	66.21 -1.60 -14.41	69.84 -1.50 -15.51	97.34 -2.43 -9.76	152.73 -3.99 -8.64	148.18 -3.49 -6.40	121.81 -2.83 -11.08	110.10 -2.72 -8.20	93.52 -2.29 -10.78	83.87 -2.04 -12.88	76.87 -0.38 -12.72
HIGH FALLS___HY 23754	98.93 4.71 -30.55	95.22 3.76 -40.58	96.93 3.33 -45.37	95.59 3.28 -44.77	95.56 3.34 -43.83	84.72 5.55 -5.23	94.08 6.40 0.00	99.87 6.18 0.00	107.71 6.58 -5.76	122.91 7.58 -16.93	130.57 7.38 -26.01	121.97 5.33 -45.55	119.76 4.74 -51.91	112.40 4.25 -51.53	114.81 4.06 -57.35	121.97 4.41 -61.73	136.77 7.92 -38.84	196.37 13.92 -34.38	184.26 13.51 -25.49	168.00 10.33 -44.10	146.45 9.21 -32.63	135.25 7.31 -42.90	130.06 5.77 -51.26	119.92 4.78 -50.60
HILLBURN___GT 23639	97.44 4.59 -29.19	93.31 3.67 -38.77	94.77 3.18 -43.35	93.45 3.14 -42.77	93.47 3.19 -41.88	84.41 5.47 -4.99	94.00 6.32 0.00	100.43 6.75 0.00	108.03 7.16 -5.50	121.76 7.18 -16.18	129.12 7.09 -24.85	119.72 5.12 -43.52	117.25 4.55 -49.59	109.68 4.13 -48.93	112.15 3.95 -54.80	119.00 4.19 -58.98	134.59 7.47 -37.11	193.66 12.74 -32.85	182.11 12.49 -24.35	165.35 9.65 -42.14	144.47 8.68 -31.17	133.00 6.97 -40.99	127.56 5.55 -48.97	117.60 4.71 -48.35
HISHELDN_WT_PWR 323625	65.30 -3.82 -5.46	55.17 -2.95 -7.25	53.35 -2.99 -8.11	52.64 -2.90 -8.00	53.37 -2.86 -7.83	70.44 -4.43 -0.93	82.86 -4.82 0.00	86.38 -7.31 0.00	87.53 -8.87 -1.03	92.17 -9.25 -3.03	92.49 -9.33 -4.65	72.47 -6.75 -8.14	66.65 -5.74 -9.28	60.85 -4.98 -9.21	58.95 -4.70 -10.25	62.17 -4.69 -11.03	89.03 -7.92 -6.94	141.34 -12.88 -6.14	137.62 -12.20 -4.55	112.14 -9.31 -7.88	101.77 -8.68 -5.83	85.05 -7.65 -7.66	75.48 -6.72 -9.16	70.36 -3.23 -9.04
HOLTSVILLE_IC_1 23690	101.51 6.56 -31.29	97.89 5.75 -41.27	98.97 4.87 -45.86	97.70 4.85 -45.31	97.75 4.99 -44.37	88.66 8.79 -5.93	97.80 9.82 -0.30	103.18 9.28 -0.22	111.47 9.92 -6.18	125.82 10.33 -17.10	136.11 9.72 -29.22	129.03 7.04 -50.91	125.90 6.25 -56.54	120.52 5.61 -58.29	123.55 5.34 -64.81	130.06 5.70 -68.53	144.07 10.89 -43.18	202.52 18.06 -36.39	191.64 17.72 -28.66	176.20 13.39 -49.24	152.57 11.41 -36.55	142.14 9.69 -47.42	135.70 7.67 -55.00	122.44 6.71 -51.19

HOLTSVILLE_IC_10 23699	102.01 7.00 -31.34	98.34 6.15 -41.31	99.33 5.21 -45.88	98.06 5.18 -45.33	98.07 5.28 -44.40	89.25 9.32 -5.99	98.43 10.43 -0.33	103.76 9.83 -0.24	112.06 10.49 -6.20	126.52 11.02 -17.10	137.08 10.40 -29.50	130.00 7.53 -51.39	126.74 6.69 -56.94	121.58 6.00 -58.96	124.59 5.72 -65.48	131.05 6.09 -69.14	145.26 11.70 -43.56	204.18 19.54 -36.56	193.38 19.17 -28.94	177.80 14.54 -49.69	153.86 12.34 -36.90	143.29 10.46 -47.81	136.60 8.25 -55.32	122.98 7.23 -51.21
HOLTSVILLE_IC_2 23691	101.51 6.56 -31.29	97.89 5.75 -41.27	98.97 4.87 -45.86	97.70 4.85 -45.31	97.75 4.99 -44.37	88.66 8.79 -5.93	97.80 9.82 -0.30	103.18 9.28 -0.22	111.47 9.92 -6.18	125.82 10.33 -17.10	136.11 9.72 -29.22	129.03 7.04 -50.91	125.90 6.25 -56.54	120.52 5.61 -58.29	123.55 5.34 -64.81	130.06 5.70 -68.53	144.07 10.89 -43.18	202.52 18.06 -36.39	191.64 17.72 -28.66	176.20 13.39 -49.24	152.57 11.41 -36.55	142.14 9.69 -47.42	135.70 7.67 -55.00	122.44 6.71 -51.19
HOLTSVILLE_IC_3 23692	101.51 6.56 -31.29	97.89 5.75 -41.27	98.97 4.87 -45.86	97.70 4.85 -45.31	97.75 4.99 -44.37	88.66 8.79 -5.93	97.80 9.82 -0.30	103.18 9.28 -0.22	111.47 9.92 -6.18	125.82 10.33 -17.10	136.11 9.72 -29.22	129.03 7.04 -50.91	125.90 6.25 -56.54	120.52 5.61 -58.29	123.55 5.34 -64.81	130.06 5.70 -68.53	144.07 10.89 -43.18	202.52 18.06 -36.39	191.64 17.72 -28.66	176.20 13.39 -49.24	152.57 11.41 -36.55	142.14 9.69 -47.42	135.70 7.67 -55.00	122.44 6.71 -51.19
HOLTSVILLE_IC_4 23693	101.51 6.56 -31.29	97.89 5.75 -41.27	98.97 4.87 -45.86	97.70 4.85 -45.31	97.75 4.99 -44.37	88.66 8.79 -5.93	97.80 9.82 -0.30	103.18 9.28 -0.22	111.47 9.92 -6.18	125.82 10.33 -17.10	136.11 9.72 -29.22	129.03 7.04 -50.91	125.90 6.25 -56.54	120.52 5.61 -58.29	123.55 5.34 -64.81	130.06 5.70 -68.53	144.07 10.89 -43.18	202.52 18.06 -36.39	191.64 17.72 -28.66	176.20 13.39 -49.24	152.57 11.41 -36.55	142.14 9.69 -47.42	135.70 7.67 -55.00	122.44 6.71 -51.19
HOLTSVILLE_IC_5 23694	101.51 6.56 -31.29	97.89 5.75 -41.27	98.97 4.87 -45.86	97.70 4.85 -45.31	97.75 4.99 -44.37	88.66 8.79 -5.93	97.80 9.82 -0.30	103.18 9.28 -0.22	111.47 9.92 -6.18	125.82 10.33 -17.10	136.11 9.72 -29.22	129.03 7.04 -50.91	125.90 6.25 -56.54	120.52 5.61 -58.29	123.55 5.34 -64.81	130.06 5.70 -68.53	144.07 10.89 -43.18	202.52 18.06 -36.39	191.64 17.72 -28.66	176.20 13.39 -49.24	152.57 11.41 -36.55	142.14 9.69 -47.42	135.70 7.67 -55.00	122.44 6.71 -51.19
HOLTSVILLE_IC_6 23695	102.01 7.00 -31.34	98.34 6.15 -41.31	99.33 5.21 -45.88	98.06 5.18 -45.33	98.07 5.28 -44.40	89.25 9.32 -5.99	98.43 10.43 -0.33	103.76 9.83 -0.24	112.06 10.49 -6.20	126.52 11.02 -17.10	137.08 10.40 -29.50	130.00 7.53 -51.39	126.74 6.69 -56.94	121.58 6.00 -58.96	124.59 5.72 -65.48	131.05 6.09 -69.14	145.26 11.70 -43.56	204.18 19.54 -36.56	193.38 19.17 -28.94	177.80 14.54 -49.69	153.86 12.34 -36.90	143.29 10.46 -47.81	136.60 8.25 -55.32	122.98 7.23 -51.21
HOLTSVILLE_IC_7 23696	102.01 7.00 -31.34	98.34 6.15 -41.31	99.33 5.21 -45.88	98.06 5.18 -45.33	98.07 5.28 -44.40	89.25 9.32 -5.99	98.43 10.43 -0.33	103.76 9.83 -0.24	112.06 10.49 -6.20	126.52 11.02 -17.10	137.08 10.40 -29.50	130.00 7.53 -51.39	126.74 6.69 -56.94	121.58 6.00 -58.96	124.59 5.72 -65.48	131.05 6.09 -69.14	145.26 11.70 -43.56	204.18 19.54 -36.56	193.38 19.17 -28.94	177.80 14.54 -49.69	153.86 12.34 -36.90	143.29 10.46 -47.81	136.60 8.25 -55.32	122.98 7.23 -51.21
HOLTSVILLE_IC_8 23697	102.01 7.00 -31.34	98.34 6.15 -41.31	99.33 5.21 -45.88	98.06 5.18 -45.33	98.07 5.28 -44.40	89.25 9.32 -5.99	98.43 10.43 -0.33	103.76 9.83 -0.24	112.06 10.49 -6.20	126.52 11.02 -17.10	137.08 10.40 -29.50	130.00 7.53 -51.39	126.74 6.69 -56.94	121.58 6.00 -58.96	124.59 5.72 -65.48	131.05 6.09 -69.14	145.26 11.70 -43.56	204.18 19.54 -36.56	193.38 19.17 -28.94	177.80 14.54 -49.69	153.86 12.34 -36.90	143.29 10.46 -47.81	136.60 8.25 -55.32	122.98 7.23 -51.21
HOLTSVILLE_IC_9 23698	102.01 7.00 -31.34	98.34 6.15 -41.31	99.33 5.21 -45.88	98.06 5.18 -45.33	98.07 5.28 -44.40	89.25 9.32 -5.99	98.43 10.43 -0.33	103.76 9.83 -0.24	112.06 10.49 -6.20	126.52 11.02 -17.10	137.08 10.40 -29.50	130.00 7.53 -51.39	126.74 6.69 -56.94	121.58 6.00 -58.96	124.59 5.72 -65.48	131.05 6.09 -69.14	145.26 11.70 -43.56	204.18 19.54 -36.56	193.38 19.17 -28.94	177.80 14.54 -49.69	153.86 12.34 -36.90	143.29 10.46 -47.81	136.60 8.25 -55.32	122.98 7.23 -51.21
HOWARD_WT_PWR 323690	68.47 -1.72 -6.52	58.16 -1.37 -8.66	56.52 -1.40 -9.68	55.72 -1.38 -9.55	56.45 -1.30 -9.36	73.21 -1.85 -1.12	86.10 -1.58 0.00	91.16 -2.53 0.00	92.88 -3.72 -1.23	97.97 -4.04 -3.61	98.45 -4.27 -5.55	77.47 -3.34 -9.72	71.16 -3.03 -11.08	64.91 -2.72 -11.00	63.02 -2.62 -12.24	66.55 -2.46 -13.18	94.34 -3.96 -8.29	149.34 -6.08 -7.34	145.33 -5.37 -5.44	118.66 -4.32 -9.41	107.39 -4.19 -6.96	90.62 -3.57 -9.16	81.05 -2.92 -10.94	74.63 -0.71 -10.80
HQ_GEN_CEDARS 23644	62.96 -0.70 0.00	50.16 -0.71 0.00	47.56 -0.68 0.00	46.88 -0.67 0.00	47.62 -0.78 0.00	72.90 -1.04 0.00	86.45 -1.23 0.00	92.56 -1.12 0.00	93.94 -1.43 0.00	97.12 -1.28 0.00	96.01 -1.16 0.00	70.30 -0.78 0.00	62.42 -0.69 0.00	55.89 -0.74 0.00	52.70 -0.70 0.00	54.83 -1.00 0.00	88.29 -1.71 0.00	145.12 -2.96 0.00	141.93 -3.34 0.00	111.07 -2.50 0.00	102.63 -1.99 0.00	83.42 -1.62 0.00	71.94 -1.09 0.00	63.38 -1.16 0.00
HQ_GEN_CEDARS_PROXY 323590	62.96 -0.70 0.00	50.16 -0.71 0.00	47.56 -0.68 0.00	46.88 -0.67 0.00	47.62 -0.78 0.00	72.90 -1.04 0.00	86.45 -1.23 0.00	92.56 -1.12 0.00	96.34 -1.43 -2.40	94.72 -1.28 2.40	96.01 -1.16 0.00	70.30 -0.78 0.00	62.42 -0.69 0.00	55.89 -0.74 0.00	52.70 -0.70 0.00	54.83 -1.00 0.00	88.29 -1.71 0.00	145.12 -2.96 0.00	141.93 -3.34 0.00	111.07 -2.50 0.00	102.63 -1.99 0.00	83.42 -1.62 0.00	71.94 -1.09 0.00	63.38 -1.16 0.00
HQ_GEN_IMPORT 323601	63.15 -0.51 0.00	50.42 -0.46 0.00	47.80 -0.43 0.00	47.11 -0.43 0.00	47.91 -0.48 0.00	73.20 -0.74 0.00	86.80 -0.88 0.00	92.93 -0.75 0.00	97.00 -0.77 -2.40	95.12 -0.89 2.40	96.30 -0.88 0.00	70.59 -0.49 0.00	62.61 -0.51 0.00	56.11 -0.51 0.00	52.92 -0.48 0.00	55.27 -0.56 0.00	89.02 -0.99 0.00	146.45 -1.63 0.00	143.53 -1.74 0.00	112.32 -1.25 0.00	103.57 -1.05 0.00	84.10 -0.93 0.00	72.31 -0.73 0.00	63.70 -0.84 0.00
HQ_GEN_WHEEL 23651	63.15 -0.51 0.00	50.42 -0.46 0.00	47.80 -0.43 0.00	47.11 -0.43 0.00	47.91 -0.48 0.00	73.20 -0.74 0.00	86.80 -0.88 0.00	92.93 -0.75 0.00	97.00 -0.77 -2.40	95.12 -0.89 2.40	96.30 -0.88 0.00	70.59 -0.49 0.00	62.61 -0.51 0.00	56.11 -0.51 0.00	52.92 -0.48 0.00	55.27 -0.56 0.00	89.02 -0.99 0.00	146.45 -1.63 0.00	143.53 -1.74 0.00	112.32 -1.25 0.00	103.57 -1.05 0.00	84.10 -0.93 0.00	72.31 -0.73 0.00	63.70 -0.84 0.00
HUDSON_AVE_GT_3 23810	99.87 5.48 -30.73	96.06 4.38 -40.81	97.63 3.76 -45.63	96.27 3.71 -45.02	96.26 3.78 -44.09	85.78 6.58 -5.26	95.40 7.72 -0.01	101.84 8.15 -0.01	116.91 8.68 -12.86	124.30 8.86 -17.05	131.90 8.55 -26.17	123.09 6.18 -45.82	120.83 5.49 -52.23	115.29 4.98 -53.68	115.84 4.75 -57.70	123.01 5.08 -62.10	138.00 8.91 -39.08	197.78 15.11 -34.59	185.74 14.82 -25.65	169.29 11.36 -44.37	147.81 10.36 -32.83	139.90 8.42 -46.44	131.32 6.72 -51.57	121.26 5.81 -50.91

HUDSON AVE_GT_4 23540	99.87 5.48 -30.73	96.06 4.38 -40.81	97.63 3.76 -45.63	96.27 3.71 -45.02	96.26 3.78 -44.09	85.78 6.58 -5.26	95.40 7.72 -0.01	101.84 8.15 -0.01	116.91 8.68 -12.86	124.30 8.86 -17.05	131.90 8.55 -26.17	123.09 6.18 -45.82	120.83 5.49 -52.23	115.29 4.98 -53.68	115.84 4.75 -57.70	123.01 5.08 -62.10	138.00 8.91 -39.08	197.78 15.11 -34.59	185.74 14.82 -25.65	169.29 11.36 -44.37	147.81 10.36 -32.83	139.90 8.42 -46.44	131.32 6.72 -51.57	121.26 5.81 -50.91
HUDSON AVE_GT_5 23657	99.87 5.48 -30.73	96.06 4.38 -40.81	97.63 3.76 -45.63	96.27 3.71 -45.02	96.26 3.78 -44.09	85.78 6.58 -5.26	95.40 7.72 -0.01	101.84 8.15 -0.01	116.91 8.68 -12.86	124.30 8.86 -17.05	131.90 8.55 -26.17	123.09 6.18 -45.82	120.83 5.49 -52.23	115.29 4.98 -53.68	115.84 4.75 -57.70	123.01 5.08 -62.10	138.00 8.91 -39.08	197.78 15.11 -34.59	185.74 14.82 -25.65	169.29 11.36 -44.37	147.81 10.36 -32.83	139.90 8.42 -46.44	131.32 6.72 -51.57	121.26 5.81 -50.91
HUDSON_AVE_10 24168	99.55 5.15 -30.73	95.80 4.12 -40.81	97.38 3.52 -45.63	96.03 3.47 -45.02	96.01 3.53 -44.09	85.48 6.28 -5.26	95.05 7.37 -0.01	101.19 7.50 -0.01	116.14 7.91 -12.86	123.51 8.07 -17.05	131.32 7.97 -26.17	122.59 5.69 -45.82	120.39 5.05 -52.23	114.82 4.53 -53.66	115.47 4.38 -57.70	122.56 4.63 -62.10	137.37 8.28 -39.08	196.74 14.07 -34.59	184.72 13.81 -25.65	168.50 10.56 -44.37	146.97 9.52 -32.83	139.21 7.74 -46.44	130.81 6.20 -51.57	120.80 5.35 -50.91
HUNTER MOUNT___DRP 323613	103.29 6.11 -33.52	100.22 4.84 -44.51	102.49 4.49 -49.77	101.07 4.42 -49.11	101.03 4.55 -48.09	86.70 7.03 -5.74	95.84 8.16 0.00	102.59 8.90 0.00	111.23 9.54 -6.32	127.02 10.04 -18.58	135.63 9.92 -28.53	128.23 7.18 -49.97	126.43 6.37 -56.95	118.81 5.61 -56.57	121.66 5.34 -62.92	129.19 5.64 -67.72	142.07 9.45 -42.61	202.37 16.58 -37.71	189.21 15.98 -27.96	174.33 12.38 -48.38	151.50 11.08 -35.79	140.94 8.84 -47.06	136.64 7.37 -56.23	126.25 6.20 -55.51
HUNTINGTON_RES_REC 323705	100.74 5.73 -31.34	97.12 4.93 -41.31	98.31 4.19 -45.88	97.01 4.13 -45.33	97.00 4.21 -44.40	87.85 7.92 -5.99	96.77 8.77 -0.33	102.26 8.33 -0.24	110.63 9.07 -6.20	124.65 9.15 -17.10	135.34 8.65 -29.52	128.82 6.32 -51.41	125.69 5.62 -56.96	120.72 5.10 -59.00	123.72 4.81 -65.52	130.13 5.13 -69.17	143.31 9.72 -43.58	200.93 16.29 -36.56	190.20 15.98 -28.96	175.44 12.16 -49.72	152.10 10.56 -36.92	141.62 8.76 -47.83	135.38 7.01 -55.33	121.76 6.00 -51.22
HUNTLEY___63 23557	64.08 -4.39 -4.81	53.80 -3.46 -6.38	51.90 -3.47 -7.14	51.21 -3.37 -7.04	51.95 -3.34 -6.90	69.58 -5.18 -0.82	81.72 -5.97 0.00	83.94 -9.75 0.00	84.64 -12.01 -0.91	89.05 -12.01 -2.66	89.31 -11.96 -4.09	69.65 -8.60 -7.16	64.02 -7.26 -8.17	58.50 -6.23 -8.11	56.60 -5.82 -9.02	59.62 -5.92 -9.71	86.12 -9.99 -6.11	137.49 -16.00 -5.41	133.87 -15.40 -4.01	108.81 -11.69 -6.94	99.19 -10.56 -5.13	82.34 -9.44 -6.75	72.77 -8.33 -8.06	68.63 -3.87 -7.96
HUNTLEY___64 23558	64.08 -4.39 -4.81	53.80 -3.46 -6.38	51.90 -3.47 -7.14	51.21 -3.37 -7.04	51.95 -3.34 -6.90	69.58 -5.18 -0.82	81.72 -5.97 0.00	83.94 -9.75 0.00	84.64 -12.01 -0.91	89.05 -12.01 -2.66	89.31 -11.96 -4.09	69.65 -8.60 -7.16	64.02 -7.26 -8.17	58.50 -6.23 -8.11	56.60 -5.82 -9.02	59.62 -5.92 -9.71	86.12 -9.99 -6.11	137.49 -16.00 -5.41	133.87 -15.40 -4.01	108.81 -11.69 -6.94	99.19 -10.56 -5.13	82.34 -9.44 -6.75	72.77 -8.33 -8.06	68.63 -3.87 -7.96
HUNTLEY___65 23559	64.08 -4.39 -4.81	53.80 -3.46 -6.38	51.90 -3.47 -7.14	51.21 -3.37 -7.04	51.95 -3.34 -6.90	69.58 -5.18 -0.82	81.72 -5.97 0.00	83.94 -9.75 0.00	84.64 -12.01 -0.91	89.05 -12.01 -2.66	89.31 -11.96 -4.09	69.65 -8.60 -7.16	64.02 -7.26 -8.17	58.50 -6.23 -8.11	56.60 -5.82 -9.02	59.62 -5.92 -9.71	86.12 -9.99 -6.11	137.49 -16.00 -5.41	133.87 -15.40 -4.01	108.81 -11.69 -6.94	99.19 -10.56 -5.13	82.34 -9.44 -6.75	72.77 -8.33 -8.06	68.63 -3.87 -7.96
HUNTLEY___66 23560	64.08 -4.39 -4.81	53.80 -3.46 -6.38	51.90 -3.47 -7.14	51.21 -3.37 -7.04	51.95 -3.34 -6.90	69.58 -5.18 -0.82	81.72 -5.97 0.00	83.94 -9.75 0.00	84.64 -12.01 -0.91	89.05 -12.01 -2.66	89.31 -11.96 -4.09	69.65 -8.60 -7.16	64.02 -7.26 -8.17	58.50 -6.23 -8.11	56.60 -5.82 -9.02	59.62 -5.92 -9.71	86.12 -9.99 -6.11	137.49 -16.00 -5.41	133.87 -15.40 -4.01	108.81 -11.69 -6.94	99.19 -10.56 -5.13	82.34 -9.44 -6.75	72.77 -8.33 -8.06	68.63 -3.87 -7.96
HUNTLEY___67 23561	63.59 -4.97 -4.89	53.50 -3.87 -6.50	51.64 -3.86 -7.26	50.95 -3.76 -7.17	51.64 -3.77 -7.02	68.93 -5.84 -0.84	81.10 -6.58 0.00	83.94 -9.75 0.00	84.85 -11.45 -0.92	89.20 -11.91 -2.71	89.38 -11.96 -4.16	69.70 -8.67 -7.29	64.11 -7.32 -8.31	58.54 -6.34 -8.25	56.60 -5.98 -9.18	59.68 -6.03 -9.88	85.96 -10.26 -6.22	137.00 -16.58 -5.50	133.37 -15.98 -4.08	108.48 -12.15 -7.06	98.44 -11.40 -5.22	82.04 -9.86 -6.87	72.55 -8.69 -8.21	68.12 -4.52 -8.10
HUNTLEY___68 23562	63.59 -4.97 -4.89	53.50 -3.87 -6.50	51.64 -3.86 -7.26	50.95 -3.76 -7.17	51.64 -3.77 -7.02	68.93 -5.84 -0.84	81.10 -6.58 0.00	83.94 -9.75 0.00	84.85 -11.45 -0.92	89.20 -11.91 -2.71	89.38 -11.96 -4.16	69.70 -8.67 -7.29	64.11 -7.32 -8.31	58.54 -6.34 -8.25	56.60 -5.98 -9.18	59.68 -6.03 -9.88	85.96 -10.26 -6.22	137.00 -16.58 -5.50	133.37 -15.98 -4.08	108.48 -12.15 -7.06	98.44 -11.40 -5.22	82.04 -9.86 -6.87	72.55 -8.69 -8.21	68.12 -4.52 -8.10
HYLAND___LFGE 323620	67.13 -1.85 -5.31	56.40 -1.52 -7.05	54.53 -1.59 -7.88	53.75 -1.57 -7.78	54.51 -1.50 -7.62	72.63 -2.22 -0.91	85.84 -1.85 0.00	92.46 -1.22 0.00	94.18 -2.19 -1.00	97.60 -3.74 -2.94	98.20 -3.49 -4.52	76.02 -2.98 -7.92	65.38 -6.75 -9.02	59.46 -6.12 -8.96	57.60 -5.77 -9.97	60.75 -5.81 -10.73	86.86 -9.90 -6.75	138.65 -15.40 -5.97	135.17 -14.53 -4.43	109.54 -11.69 -7.66	99.93 -10.36 -5.67	83.81 -8.67 -7.46	79.17 -2.78 -8.91	72.43 -0.90 -8.79
INDECK___CORINTH 23802	109.95 5.22 -41.06	109.48 4.07 -54.53	112.97 3.76 -60.97	111.46 3.75 -60.16	111.13 3.82 -58.91	86.66 5.69 -7.03	94.43 6.75 0.00	100.80 7.12 0.00	111.51 8.39 -7.74	130.11 8.95 -22.76	141.17 9.04 -34.96	138.98 6.68 -61.21	138.88 6.00 -69.77	131.20 5.32 -69.26	135.44 4.97 -77.08	143.93 5.13 -82.96	150.32 8.10 -52.21	208.05 13.77 -46.20	193.17 13.65 -34.26	183.28 10.44 -59.27	158.09 9.62 -43.85	150.43 7.74 -57.65	148.35 6.43 -68.89	137.97 5.42 -68.01
INDECK___ILION 23567	64.79 1.91 0.78	51.36 1.52 1.03	48.52 1.45 1.16	47.82 1.42 1.14	48.78 1.50 1.12	76.10 2.29 0.13	90.49 2.81 0.00	96.21 2.53 0.00	97.80 2.58 0.15	101.11 3.15 0.43	99.72 3.20 0.66	72.27 2.34 1.16	63.87 2.08 1.32	57.18 1.87 1.31	53.69 1.76 1.46	56.04 1.79 1.57	91.90 2.88 0.99	151.94 4.74 0.88	149.40 4.79 0.65	115.97 3.52 1.12	107.13 3.35 0.83	86.74 2.80 1.09	74.14 2.41 1.31	65.45 2.20 1.29
INDECK___OLEAN 23982	65.97 -3.38 -5.68	55.83 -2.59 -7.55	54.07 -2.61 -8.44	53.35 -2.52 -8.33	54.08 -2.47 -8.15	70.99 -3.92 -0.97	83.56 -4.12 0.00	88.81 -4.88 0.00	90.05 -6.39 -1.07	94.27 -7.28 -3.15	94.62 -7.39 -4.84	74.51 -5.05 -8.47	68.54 -4.23 -9.65	62.53 -3.68 -9.58	60.54 -3.53 -10.67	63.85 -3.46 -11.48	91.29 -5.94 -7.22	144.40 -10.07 -6.39	140.70 -9.30 -4.74	114.73 -7.04 -8.20	104.10 -6.59 -6.07	87.06 -5.95 -7.98	77.24 -5.33 -9.53	71.30 -2.65 -9.41

INDECK___OSWEGO 23783	63.53 -2.42 -2.28	52.03 -1.88 -3.03	49.84 -1.78 -3.39	49.13 -1.76 -3.35	49.88 -1.79 -3.28	71.60 -2.73 -0.39	84.53 -3.15 0.00	89.28 -4.40 0.00	90.94 -4.86 -0.43	94.94 -4.72 -1.27	94.56 -4.57 -1.95	71.01 -3.48 -3.41	63.90 -3.09 -3.88	57.76 -2.72 -3.85	55.12 -2.56 -4.29	57.82 -2.62 -4.62	88.68 -4.23 -2.90	143.69 -6.96 -2.57	140.49 -6.68 -1.91	111.42 -5.45 -3.30	102.14 -4.92 -2.44	84.33 -3.91 -3.21	74.24 -2.63 -3.83	66.20 -2.13 -3.78
INDECK___YERKES 23781	64.14 -4.33 -4.81	53.85 -3.41 -6.38	51.95 -3.42 -7.14	51.25 -3.33 -7.04	52.00 -3.29 -6.90	69.66 -5.10 -0.82	81.81 -5.87 0.00	83.94 -9.75 0.00	84.64 -11.64 -0.91	89.05 -12.01 -2.66	89.31 -11.96 -4.09	69.72 -8.53 -7.16	64.08 -7.20 -8.17	58.50 -6.23 -8.11	56.65 -5.77 -9.02	59.68 -5.86 -9.71	86.12 -9.99 -6.11	137.49 -16.00 -5.41	133.87 -15.40 -4.01	108.92 -11.59 -6.94	99.29 -10.46 -5.13	82.43 -9.35 -6.75	72.85 -8.25 -8.06	68.69 -3.81 -7.96
INDIAN POINT_GT_1 24139	98.67 4.59 -30.42	94.94 3.67 -40.40	96.54 3.13 -45.17	95.25 3.14 -44.57	95.23 3.19 -43.65	84.54 5.39 -5.21	94.00 6.32 0.00	100.33 6.65 0.00	108.32 7.06 -5.89	122.44 7.18 -16.86	130.07 7.00 -25.89	121.48 5.05 -45.35	119.28 4.48 -51.68	111.51 4.08 -50.81	114.40 3.90 -57.11	121.43 4.13 -61.47	136.15 7.47 -38.68	194.89 12.58 -34.23	182.98 12.34 -25.38	166.90 9.42 -43.91	145.69 8.58 -32.49	134.71 6.88 -42.79	129.62 5.55 -51.04	119.63 4.71 -50.38
INDIAN POINT_GT_2 23659	98.67 4.59 -30.42	94.94 3.67 -40.40	96.54 3.13 -45.17	95.25 3.14 -44.57	95.23 3.19 -43.65	84.54 5.39 -5.21	94.00 6.32 0.00	100.33 6.65 0.00	108.32 7.06 -5.89	122.44 7.18 -16.86	130.07 7.00 -25.89	121.48 5.05 -45.35	119.28 4.48 -51.68	111.51 4.08 -50.81	114.40 3.90 -57.11	121.43 4.13 -61.47	136.15 7.47 -38.68	194.89 12.58 -34.23	182.98 12.34 -25.38	166.90 9.42 -43.91	145.69 8.58 -32.49	134.71 6.88 -42.79	129.62 5.55 -51.04	119.63 4.71 -50.38
INDIAN POINT_GT_3 24019	98.67 4.59 -30.42	94.94 3.67 -40.40	96.54 3.13 -45.17	95.25 3.14 -44.57	95.23 3.19 -43.65	84.54 5.39 -5.21	94.00 6.32 0.00	100.33 6.65 0.00	108.32 7.06 -5.89	122.44 7.18 -16.86	130.07 7.00 -25.89	121.48 5.05 -45.35	119.28 4.48 -51.68	111.51 4.08 -50.81	114.40 3.90 -57.11	121.43 4.13 -61.47	136.15 7.47 -38.68	194.89 12.58 -34.23	182.98 12.34 -25.38	166.90 9.42 -43.91	145.69 8.58 -32.49	134.71 6.88 -42.79	129.62 5.55 -51.04	119.63 4.71 -50.38
INDIAN POINT___2 23530	97.96 4.27 -30.03	94.22 3.46 -39.89	95.78 2.94 -44.60	94.50 2.95 -44.01	94.49 3.00 -43.09	84.18 5.10 -5.14	93.65 5.97 0.00	100.05 6.37 0.00	107.96 6.77 -5.82	121.83 6.78 -16.64	129.35 6.61 -25.56	120.62 4.76 -44.77	118.43 4.29 -51.02	110.64 3.85 -50.16	113.46 3.68 -56.38	120.42 3.91 -60.68	135.22 7.03 -38.19	193.86 11.99 -33.79	182.08 11.76 -25.06	165.89 8.97 -43.35	144.86 8.17 -32.07	133.91 6.64 -42.24	128.69 5.26 -50.39	118.73 4.45 -49.74
INDIAN POINT___3 23531	98.43 4.33 -30.43	94.76 3.46 -40.42	96.42 2.99 -45.19	95.08 2.95 -44.59	95.06 3.00 -43.67	84.32 5.17 -5.21	93.65 5.97 0.00	100.06 6.37 0.00	107.88 6.77 -5.74	122.05 6.78 -16.87	129.69 6.61 -25.91	121.22 4.76 -45.37	119.11 4.29 -51.70	111.34 3.85 -50.86	114.21 3.68 -57.13	121.23 3.91 -61.49	135.73 7.03 -38.69	194.31 11.99 -34.24	182.42 11.76 -25.39	166.47 8.97 -43.93	145.28 8.17 -32.50	134.31 6.55 -42.73	129.36 5.26 -51.06	119.40 4.45 -50.41
IP CORINTH___1 23988	110.26 5.54 -41.06	109.78 4.38 -54.53	113.26 4.05 -60.97	111.70 3.99 -60.16	111.42 4.11 -58.91	87.10 6.13 -7.03	94.95 7.27 0.00	101.27 7.59 0.00	112.07 8.96 -7.74	130.60 9.45 -22.76	141.66 9.53 -34.96	139.41 7.11 -61.21	139.19 6.31 -69.77	131.54 5.66 -69.26	135.71 5.24 -77.08	144.27 5.47 -82.96	150.85 8.64 -52.21	208.94 14.66 -46.20	193.90 14.38 -34.26	183.97 11.14 -59.27	158.73 10.26 -43.85	150.85 8.16 -57.65	148.72 6.79 -68.89	138.36 5.81 -68.01
IP___TICONDEROGA 23804	111.45 8.40 -39.39	109.90 6.71 -52.31	112.95 6.22 -58.49	111.39 6.14 -57.71	111.15 6.25 -56.51	90.36 9.68 -6.74	99.16 11.48 0.00	105.68 11.99 0.00	115.86 13.07 -7.43	133.90 13.67 -21.83	144.21 13.50 -33.53	139.68 9.88 -58.72	138.80 8.77 -66.92	130.96 7.87 -66.47	134.65 7.32 -73.93	142.94 7.53 -79.58	152.51 12.42 -50.08	212.97 20.58 -44.32	198.74 20.62 -32.86	186.44 16.02 -56.85	161.12 14.44 -42.06	151.73 11.40 -55.30	148.46 9.35 -66.08	138.29 8.52 -65.23
ISLIP_RES_REC 323679	102.48 7.45 -31.37	98.67 6.46 -41.34	99.63 5.50 -45.90	98.36 5.46 -45.35	98.37 5.56 -44.41	89.66 9.68 -6.03	98.98 10.96 -0.34	104.34 10.40 -0.25	112.64 11.06 -6.21	127.21 11.70 -17.11	137.95 11.07 -29.70	130.82 8.03 -51.71	127.46 7.13 -57.21	122.43 6.40 -59.41	125.41 6.09 -65.93	131.84 6.47 -69.54	146.33 12.51 -43.82	205.63 20.88 -36.67	194.88 20.49 -29.13	179.01 15.44 -50.00	154.93 13.18 -37.13	144.24 11.14 -48.07	137.40 8.83 -55.53	123.52 7.74 -51.23
JARVIS____ 23743	63.27 0.38 0.78	50.15 0.31 1.03	47.37 0.29 1.16	46.69 0.29 1.14	47.57 0.29 1.12	74.25 0.45 0.13	88.21 0.53 0.00	94.34 0.66 0.00	95.80 0.58 0.15	98.56 0.59 0.43	97.20 0.69 0.66	70.42 0.50 1.16	62.24 0.44 1.32	55.71 0.40 1.31	52.31 0.38 1.46	54.70 0.44 1.57	89.65 0.63 0.99	148.25 1.04 0.88	145.64 1.02 0.65	113.24 0.80 1.12	104.52 0.74 0.83	84.54 0.60 1.09	72.24 0.51 1.31	63.71 0.45 1.29
JENNISON___1 23625	76.57 2.29 -10.62	66.71 1.73 -14.11	65.70 1.69 -15.77	64.77 1.66 -15.56	65.37 1.74 -15.24	78.79 3.03 -1.82	91.45 3.77 0.00	97.90 4.22 0.00	101.38 4.00 -2.00	108.81 4.53 -5.89	110.98 4.76 -9.04	90.26 3.34 -15.83	83.93 2.77 -18.05	76.97 2.43 -17.91	75.63 2.29 -19.94	79.74 2.45 -21.46	107.74 4.23 -13.50	167.14 7.11 -11.95	161.53 7.40 -8.86	133.78 4.88 -15.33	120.78 4.82 -11.34	103.78 3.83 -14.91	94.15 3.29 -17.82	85.49 3.35 -17.59
JENNISON___2 23626	76.57 2.29 -10.62	66.71 1.73 -14.11	65.70 1.69 -15.77	64.77 1.66 -15.56	65.37 1.74 -15.24	78.79 3.03 -1.82	91.45 3.77 0.00	97.90 4.22 0.00	101.38 4.00 -2.00	108.81 4.53 -5.89	110.98 4.76 -9.04	90.26 3.34 -15.83	83.93 2.77 -18.05	76.97 2.43 -17.91	75.63 2.29 -19.94	79.74 2.45 -21.46	107.74 4.23 -13.50	167.14 7.11 -11.95	161.53 7.40 -8.86	133.78 4.88 -15.33	120.78 4.82 -11.34	103.78 3.83 -14.91	94.15 3.29 -17.82	85.49 3.35 -17.59
JERICHO_RISE_WT_PWR 323719	63.92 0.26 0.00	50.82 -0.05 0.00	48.04 -0.19 0.00	47.26 -0.28 0.00	48.01 -0.39 0.00	73.35 -0.59 0.00	87.07 -0.61 0.00	93.50 -0.19 0.00	95.09 -0.29 0.00	98.01 -0.39 0.00	96.69 -0.48 0.00	70.80 -0.28 0.00	62.68 -0.44 0.00	56.11 -0.51 0.00	52.81 -0.59 0.00	55.16 -0.67 0.00	88.93 -1.08 0.00	146.15 -1.93 0.00	142.93 -2.33 0.00	112.21 -1.36 0.00	103.47 -1.15 0.00	84.02 -1.02 0.00	72.23 -0.80 0.00	63.57 -0.97 0.00
KEDC PORT_JEFF_GT2 24210	101.41 6.43 -31.32	97.91 5.75 -41.29	98.93 4.82 -45.88	97.72 4.85 -45.32	97.72 4.94 -44.39	88.85 8.94 -5.97	97.81 9.82 -0.31	102.91 8.99 -0.23	111.10 9.54 -6.19	125.43 9.93 -17.10	135.90 9.33 -29.39	129.05 6.76 -51.20	125.90 6.00 -56.78	120.76 5.44 -58.70	123.75 5.13 -65.22	130.21 5.47 -68.90	144.13 10.71 -43.41	202.33 17.76 -36.49	191.52 17.42 -28.83	176.25 13.17 -49.52	152.47 11.08 -36.77	142.21 9.52 -47.66	135.68 7.45 -55.19	122.20 6.45 -51.20

KEDC PORT_JEFF_GT3 24211	101.41 6.43 -31.32	97.91 5.75 -41.29	98.93 4.82 -45.88	97.72 4.85 -45.32	97.72 4.94 -44.39	88.85 8.94 -5.97	97.81 9.82 -0.31	102.91 8.99 -0.23	111.10 9.54 -6.19	125.43 9.93 -17.10	135.90 9.33 -29.39	129.05 6.76 -51.20	125.90 6.00 -56.78	120.76 5.44 -58.70	123.75 5.13 -65.22	130.21 5.47 -68.90	144.13 10.71 -43.41	202.33 17.76 -36.49	191.52 17.42 -28.83	176.25 13.17 -49.52	152.47 11.08 -36.77	142.21 9.52 -47.66	135.68 7.45 -55.19	122.20 6.45 -51.20
KEDC_GLWD_GT4 24219	103.13 5.98 -33.49	98.81 4.88 -43.06	99.25 4.25 -46.77	98.14 4.18 -46.41	98.13 4.26 -45.48	89.77 7.25 -8.58	97.59 8.42 -1.49	103.53 8.71 -1.13	111.55 9.35 -6.83	125.32 9.54 -17.38	147.66 9.24 -41.25	148.79 6.76 -70.95	142.66 6.00 -73.54	148.58 5.44 -86.52	151.37 5.18 -92.80	155.13 5.47 -93.83	159.04 9.72 -59.31	207.57 16.00 -43.50	201.50 15.69 -40.54	194.34 12.38 -68.39	167.04 11.20 -51.22	157.89 9.10 -63.75	148.84 7.30 -68.50	123.20 6.33 -52.33
KEDC_GLWD_GT5 24220	103.13 5.98 -33.49	98.81 4.88 -43.06	99.25 4.25 -46.77	98.14 4.18 -46.41	98.13 4.26 -45.48	89.77 7.25 -8.58	97.59 8.42 -1.49	103.53 8.71 -1.13	111.55 9.35 -6.83	125.32 9.54 -17.38	147.66 9.24 -41.25	148.79 6.76 -70.95	142.66 6.00 -73.54	148.58 5.44 -86.52	151.37 5.18 -92.80	155.13 5.47 -93.83	159.04 9.72 -59.31	207.57 16.00 -43.50	201.50 15.69 -40.54	194.34 12.38 -68.39	167.04 11.20 -51.22	157.89 9.10 -63.75	148.84 7.30 -68.50	123.20 6.33 -52.33
KENSICO____ 23655	99.23 4.90 -30.66	95.51 3.92 -40.72	97.14 3.38 -45.53	95.79 3.33 -44.93	95.77 3.39 -43.99	85.03 5.84 -5.25	94.43 6.75 0.00	100.80 7.12 0.00	108.88 7.53 -5.98	123.07 7.68 -16.99	130.76 7.48 -26.10	122.19 5.40 -45.71	120.06 4.86 -52.09	112.07 4.36 -51.09	115.12 4.17 -57.56	122.19 4.41 -61.95	136.91 7.92 -38.98	196.05 13.47 -34.50	184.06 13.22 -25.58	167.93 10.10 -44.26	146.46 9.10 -32.74	135.57 7.39 -43.14	130.39 5.91 -51.44	120.36 5.04 -50.78
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	97.72 4.97 -29.09	93.48 3.97 -38.63	94.95 3.52 -43.20	93.63 3.47 -42.62	93.66 3.53 -41.74	84.76 5.84 -4.98	94.43 6.75 0.00	100.06 6.37 0.00	107.63 6.77 -5.48	122.59 8.07 -16.12	129.81 7.87 -24.76	120.14 5.69 -43.37	117.59 5.05 -49.43	110.22 4.53 -49.06	112.33 4.32 -54.61	119.30 4.69 -58.78	135.36 8.37 -36.99	195.62 14.81 -32.73	183.78 14.24 -24.27	166.46 10.90 -41.99	145.41 9.73 -31.07	133.62 7.74 -40.85	127.98 6.14 -48.80	117.82 5.10 -48.18
KIAC_JFK_GT1 23816	99.36 4.97 -30.73	95.70 4.02 -40.81	97.29 3.43 -45.63	95.94 3.38 -45.02	95.87 3.39 -44.09	85.41 6.21 -5.26	94.96 7.27 -0.01	100.81 7.12 -0.01	115.57 7.34 -12.86	122.72 7.28 -17.05	130.83 7.48 -26.17	122.24 5.33 -45.82	119.89 4.55 -52.23	114.37 4.08 -53.66	115.05 3.95 -57.70	122.12 4.19 -62.10	136.65 7.56 -39.08	195.70 13.03 -34.59	183.55 12.63 -25.65	167.81 9.88 -44.37	146.13 8.68 -32.83	138.53 7.05 -46.44	130.30 5.70 -51.57	120.49 5.04 -50.91
KIAC_JFK_GT2 23817	99.36 4.97 -30.73	95.70 4.02 -40.81	97.29 3.43 -45.63	95.94 3.38 -45.02	95.87 3.39 -44.09	85.41 6.21 -5.26	94.96 7.27 -0.01	100.81 7.12 -0.01	115.57 7.34 -12.86	122.72 7.28 -17.05	130.83 7.48 -26.17	122.24 5.33 -45.82	119.89 4.55 -52.23	114.37 4.08 -53.66	115.05 3.95 -57.70	122.12 4.19 -62.10	136.65 7.56 -39.08	195.70 13.03 -34.59	183.55 12.63 -25.65	167.81 9.88 -44.37	146.13 8.68 -32.83	138.53 7.05 -46.44	130.30 5.70 -51.57	120.49 5.04 -50.91
KINTIGH____ 23543	61.83 -5.99 -4.15	51.66 -4.73 -5.51	49.77 -4.63 -6.16	49.11 -4.52 -6.08	49.80 -4.55 -5.96	67.62 -7.03 -0.71	79.62 -8.07 0.00	83.00 -10.68 0.00	84.13 -12.02 -0.78	88.20 -12.50 -2.30	88.27 -12.44 -3.53	68.17 -9.10 -6.19	62.34 -7.83 -7.05	56.72 -6.91 -7.00	54.67 -6.52 -7.79	57.57 -6.64 -8.39	84.30 -10.98 -5.28	134.83 -17.92 -4.67	131.44 -17.29 -3.46	106.16 -13.40 -5.99	96.60 -12.45 -4.43	80.31 -10.55 -5.83	70.87 -9.13 -6.96	65.74 -5.68 -6.88
LEDERLE____ 23769	98.04 4.78 -29.60	94.00 3.82 -39.31	95.51 3.33 -43.95	94.18 3.28 -43.36	94.19 3.34 -42.46	84.70 5.69 -5.06	94.26 6.58 0.00	100.80 7.12 0.00	108.39 7.44 -5.58	122.27 7.47 -16.40	129.66 7.29 -25.19	120.54 5.33 -44.12	118.13 4.74 -50.28	110.49 4.30 -49.56	113.01 4.06 -55.56	119.98 4.36 -59.80	135.38 7.74 -37.63	194.55 13.17 -33.30	182.88 12.92 -24.69	166.28 10.00 -42.72	145.22 9.00 -31.61	133.81 7.22 -41.56	128.46 5.77 -49.65	118.46 4.90 -49.02
LINDEN COGEN____ 23786	99.61 5.22 -30.73	95.80 4.12 -40.81	97.38 3.52 -45.63	96.08 3.52 -45.02	96.06 3.58 -44.09	85.48 6.28 -5.26	95.14 7.45 -0.01	101.47 7.77 -0.01	116.53 8.29 -12.86	123.91 8.46 -17.05	131.51 8.16 -26.17	122.73 5.83 -45.82	120.52 5.18 -52.23	115.00 4.70 -53.68	115.58 4.49 -57.70	122.73 4.80 -62.10	137.55 8.46 -39.08	197.03 14.36 -34.59	185.00 14.09 -25.65	168.73 10.79 -44.37	147.28 9.83 -32.83	139.47 7.99 -46.44	130.95 6.35 -51.57	120.93 5.48 -50.91
LIPA_MISC_IPP 23656	101.84 6.88 -31.29	98.15 6.00 -41.27	99.21 5.11 -45.87	97.94 5.09 -45.31	97.95 5.18 -44.37	88.97 9.09 -5.94	98.23 10.25 -0.30	103.56 9.65 -0.22	111.95 10.40 -6.19	126.42 10.92 -17.10	136.73 10.30 -29.26	129.52 7.46 -50.98	126.27 6.56 -56.59	120.95 5.94 -58.38	123.96 5.66 -64.90	130.48 6.03 -68.62	144.85 11.62 -43.23	203.45 18.96 -36.41	192.71 18.75 -28.70	177.06 14.19 -49.30	152.83 11.61 -36.60	142.62 10.11 -47.47	136.11 8.03 -55.04	122.77 7.04 -51.19
LISF__SOLAR 323691	102.03 7.07 -31.30	98.25 6.10 -41.28	99.36 5.26 -45.87	98.04 5.18 -45.31	98.05 5.28 -44.38	89.20 9.32 -5.94	98.41 10.43 -0.30	103.74 9.83 -0.22	112.14 10.58 -6.19	126.71 11.21 -17.10	136.97 10.50 -29.30	129.74 7.61 -51.05	126.52 6.76 -56.65	121.22 6.12 -58.48	124.17 5.77 -65.00	130.68 6.14 -68.71	145.17 11.88 -43.29	203.91 19.39 -36.43	193.18 19.17 -28.74	177.47 14.54 -49.37	153.19 11.92 -36.65	142.93 10.37 -47.53	136.30 8.18 -55.09	122.90 7.16 -51.20
LITTLE FALLS__HYD 24013	66.77 3.88 0.78	52.94 3.10 1.03	50.02 2.94 1.16	49.30 2.90 1.14	50.28 3.00 1.12	78.47 4.66 0.13	93.21 5.53 0.00	98.93 5.24 0.00	100.47 5.24 0.15	104.17 6.20 0.43	102.74 6.22 0.66	74.48 4.55 1.16	65.77 3.98 1.32	58.94 3.63 1.31	55.30 3.37 1.46	57.72 3.46 1.57	94.51 5.49 0.99	156.39 9.18 0.88	153.62 9.01 0.65	119.37 6.93 1.12	110.17 6.38 0.83	89.39 5.45 1.09	76.41 4.68 1.31	67.58 4.32 1.29
LI_NEWBRDGE__DRP 323616	100.49 5.98 -30.84	96.71 4.93 -40.90	98.26 4.34 -45.68	96.90 4.28 -45.08	96.90 4.36 -44.15	86.72 7.39 -5.39	96.33 8.60 -0.05	102.33 8.61 -0.03	110.67 9.25 -6.05	124.79 9.35 -17.04	132.88 8.93 -26.77	124.40 6.47 -46.84	122.00 5.80 -53.08	114.39 5.21 -52.56	117.55 5.02 -59.13	124.54 5.31 -63.40	139.27 9.36 -39.90	198.87 15.85 -34.94	187.06 15.55 -26.25	170.72 11.81 -45.35	148.87 10.68 -33.57	137.81 8.68 -44.10	132.45 7.16 -52.25	121.69 6.20 -50.96
LONG_LAKE_PHOENIX 24014	64.14 -1.91 -2.38	52.56 -1.48 -3.16	50.32 -1.45 -3.53	49.60 -1.42 -3.49	50.40 -1.40 -3.41	72.20 -2.15 -0.41	85.23 -2.45 0.00	90.68 -3.00 0.00	92.48 -3.34 -0.45	96.77 -2.95 -1.32	96.29 -2.91 -2.03	72.29 -2.34 -3.55	65.08 -2.08 -4.04	58.77 -1.87 -4.01	56.05 -1.82 -4.47	58.85 -1.79 -4.81	90.24 -2.79 -3.03	146.32 -4.44 -2.68	143.03 -4.22 -1.99	113.48 -3.52 -3.43	103.92 -3.24 -2.54	85.83 -2.55 -3.34	74.98 -2.04 -3.99	66.87 -1.61 -3.94

LOVETT___3 23632	97.79 4.39 -29.73	93.87 3.51 -39.49	95.43 3.04 -44.15	94.10 3.00 -43.56	94.10 3.05 -42.66	84.28 5.25 -5.09	93.73 6.05 0.00	100.14 6.46 0.00	107.85 6.87 -5.61	121.76 6.89 -16.48	129.19 6.70 -25.31	120.24 4.84 -44.32	117.98 4.35 -50.51	110.30 3.90 -49.77	112.95 3.74 -55.81	119.87 3.96 -60.07	134.92 7.11 -37.80	193.68 12.14 -33.45	181.98 11.91 -24.80	165.57 9.09 -42.92	144.63 8.26 -31.75	133.42 6.64 -41.75	128.25 5.33 -49.88	118.30 4.52 -49.24
LOVETT___4 23642	97.79 4.39 -29.73	93.87 3.51 -39.49	95.43 3.04 -44.15	94.10 3.00 -43.56	94.10 3.05 -42.66	84.28 5.25 -5.09	93.73 6.05 0.00	100.14 6.46 0.00	107.85 6.87 -5.61	121.76 6.89 -16.48	129.19 6.70 -25.31	120.24 4.84 -44.32	117.98 4.35 -50.51	110.30 3.90 -49.77	112.95 3.74 -55.81	119.87 3.96 -60.07	134.92 7.11 -37.80	193.68 12.14 -33.45	181.98 11.91 -24.80	165.57 9.09 -42.92	144.63 8.26 -31.75	133.42 6.64 -41.75	128.25 5.33 -49.88	118.30 4.52 -49.24
LOVETT___5 23593	97.79 4.39 -29.73	93.87 3.51 -39.49	95.43 3.04 -44.15	94.10 3.00 -43.56	94.10 3.05 -42.66	84.28 5.25 -5.09	93.73 6.05 0.00	100.14 6.46 0.00	107.85 6.87 -5.61	121.76 6.89 -16.48	129.19 6.70 -25.31	120.24 4.84 -44.32	117.98 4.35 -50.51	110.30 3.90 -49.77	112.95 3.74 -55.81	119.87 3.96 -60.07	134.92 7.11 -37.80	193.68 12.14 -33.45	181.98 11.91 -24.80	165.57 9.09 -42.92	144.63 8.26 -31.75	133.42 6.64 -41.75	128.25 5.33 -49.88	118.30 4.52 -49.24
LOWER RAQUET___HYD 24057	63.35 -0.32 0.00	50.42 -0.46 0.00	47.80 -0.43 0.00	47.11 -0.43 0.00	47.86 -0.53 0.00	73.50 -0.44 0.00	87.16 -0.52 0.00	93.22 -0.47 0.00	94.04 -1.34 0.00	97.51 -0.89 0.00	96.50 -0.68 0.00	70.73 -0.35 0.00	62.93 -0.19 0.00	56.34 -0.28 0.00	53.13 -0.27 0.00	54.88 -0.95 0.00	88.29 -1.71 0.00	144.68 -3.40 0.00	141.35 -3.92 0.00	110.39 -3.18 0.00	102.32 -2.30 0.00	83.51 -1.53 0.00	72.53 -0.51 0.00	63.96 -0.58 0.00
LOWER___HUDSON 24059	109.06 4.90 -40.49	108.52 3.86 -53.78	111.99 3.62 -60.13	110.44 3.57 -59.33	110.12 3.63 -58.10	86.34 5.47 -6.93	94.17 6.49 0.00	100.43 6.75 0.00	110.54 7.53 -7.63	128.71 7.87 -22.44	139.52 7.87 -34.47	137.28 5.83 -60.37	137.09 5.18 -68.80	129.57 4.64 -68.30	133.79 4.38 -76.01	142.17 4.52 -81.82	148.42 6.93 -51.48	205.20 11.56 -45.56	190.52 11.47 -33.78	180.88 8.86 -58.45	156.03 8.17 -43.24	148.53 6.64 -56.86	146.82 5.85 -67.94	136.71 5.10 -67.07
LWR___OSWEGATCHIE_HYD 23850	63.22 -0.44 0.00	50.37 -0.51 0.00	47.75 -0.48 0.00	47.07 -0.48 0.00	47.86 -0.53 0.00	73.57 -0.37 0.00	87.24 -0.44 0.00	93.40 -0.28 0.00	94.51 -0.86 0.00	98.01 -0.39 0.00	97.08 -0.10 0.00	71.01 -0.07 0.00	63.05 -0.06 0.00	56.57 -0.06 0.00	53.29 -0.11 0.00	55.27 -0.56 0.00	89.11 -0.90 0.00	146.31 -1.77 0.00	143.23 -2.03 0.00	111.41 -2.16 0.00	103.25 -1.36 0.00	84.18 -0.85 0.00	72.82 -0.22 0.00	64.35 -0.19 0.00
LYONS_FALL_HYD 23570	64.37 0.70 0.00	51.33 0.46 0.00	48.72 0.48 0.00	48.02 0.48 0.00	48.88 0.48 0.00	75.05 1.11 0.00	89.08 1.40 0.00	95.37 1.69 0.00	96.80 1.43 0.00	100.26 1.86 0.00	99.41 2.24 0.00	72.65 1.56 0.00	64.38 1.26 0.00	57.76 1.13 0.00	54.46 1.07 0.00	56.84 1.01 0.00	91.81 1.80 0.00	151.04 2.96 0.00	148.32 3.06 0.00	115.16 1.59 0.00	106.39 1.78 0.00	86.57 1.53 0.00	74.42 1.38 0.00	65.83 1.29 0.00
MADISON___COUNTY_LFGE 323628	65.20 0.51 -1.03	52.60 0.36 -1.37	50.10 0.34 -1.53	49.38 0.34 -1.51	50.26 0.39 -1.48	74.93 0.81 -0.18	88.74 1.06 0.00	95.09 1.41 0.00	96.80 1.24 -0.19	100.35 1.38 -0.57	99.60 1.55 -0.88	73.61 0.99 -1.53	65.68 0.82 -1.75	59.09 0.73 -1.74	56.02 0.69 -1.93	58.69 0.78 -2.08	92.67 1.35 -1.31	151.75 2.51 -1.16	148.74 2.62 -0.86	116.53 1.47 -1.49	107.18 1.46 -1.10	87.67 1.19 -1.44	75.78 1.02 -1.73	67.34 1.10 -1.70
MAPLE_RIDGE_WT_1 323574	61.55 -0.32 1.80	48.23 -0.25 2.39	45.32 -0.24 2.67	44.67 -0.24 2.64	45.57 -0.24 2.58	73.26 -0.37 0.31	87.24 -0.44 0.00	93.31 -0.37 0.00	94.65 -0.38 0.34	97.11 -0.29 1.00	95.35 -0.29 1.53	68.19 -0.21 2.68	59.87 -0.19 3.06	53.36 -0.23 3.04	49.75 -0.27 3.38	51.91 -0.28 3.64	87.27 -0.45 2.29	145.17 -0.88 2.03	142.90 -0.87 1.50	110.29 -0.68 2.60	102.07 -0.62 1.92	82.00 -0.51 2.53	69.65 -0.36 3.02	61.24 -0.32 2.98
MAPLE_RIDGE_WT_2 323611	61.55 -0.32 1.80	48.23 -0.25 2.39	45.32 -0.24 2.67	44.67 -0.24 2.64	45.57 -0.24 2.58	73.26 -0.37 0.31	87.24 -0.44 0.00	93.31 -0.37 0.00	94.65 -0.38 0.34	97.11 -0.29 1.00	95.35 -0.29 1.53	68.19 -0.21 2.68	59.87 -0.19 3.06	53.36 -0.23 3.04	49.75 -0.27 3.38	51.91 -0.28 3.64	87.27 -0.45 2.29	145.17 -0.88 2.03	142.90 -0.87 1.50	110.29 -0.68 2.60	102.07 -0.62 1.92	82.00 -0.51 2.53	69.65 -0.36 3.02	61.24 -0.32 2.98
MARBLE_RIVER_WT_PWR 323696	64.05 0.38 0.00	50.87 0.00 0.00	48.09 -0.14 0.00	47.30 -0.24 0.00	48.01 -0.39 0.00	73.43 -0.51 0.00	87.07 -0.61 0.00	93.59 -0.09 0.00	95.18 -0.19 0.00	98.01 -0.39 0.00	96.69 -0.48 0.00	70.80 -0.28 0.00	62.68 -0.44 0.00	56.06 -0.57 0.00	52.81 -0.59 0.00	55.16 -0.67 0.00	88.93 -1.08 0.00	146.15 -1.93 0.00	142.93 -2.33 0.00	112.21 -1.36 0.00	103.47 -1.15 0.00	84.02 -1.02 0.00	72.23 -0.80 0.00	63.57 -0.97 0.00
MARSH_HILL_WT_PWR 323713	68.39 -1.72 -6.45	58.07 -1.37 -8.56	56.41 -1.40 -9.57	55.61 -1.38 -9.45	56.34 -1.30 -9.25	73.20 -1.85 -1.10	86.10 -1.58 0.00	91.16 -2.53 0.00	92.77 -3.82 -1.22	97.84 -4.13 -3.57	98.29 -4.37 -5.49	77.29 -3.41 -9.61	70.98 -3.09 -10.95	64.73 -2.77 -10.87	62.83 -2.67 -12.10	66.40 -2.46 -13.03	94.15 -4.05 -8.20	149.12 -6.21 -7.25	145.12 -5.52 -5.38	118.44 -4.43 -9.31	107.21 -4.29 -6.88	90.43 -3.65 -9.05	80.79 -3.06 -10.82	74.45 -0.77 -10.68
MG INDUSTRY___DRP 24185	105.93 3.56 -38.70	105.12 2.85 -51.39	108.40 2.70 -57.46	106.90 2.66 -56.70	106.62 2.71 -55.52	84.70 4.14 -6.62	92.50 4.82 0.00	98.74 5.06 0.00	108.20 5.53 -7.30	125.55 5.70 -21.45	135.75 5.63 -32.94	132.90 4.12 -57.69	132.52 3.66 -65.75	125.21 3.28 -65.30	129.14 3.10 -72.64	137.31 3.29 -78.19	144.24 5.04 -49.20	199.91 8.29 -43.54	185.68 8.13 -32.28	175.78 6.36 -55.86	151.80 5.86 -41.33	144.13 4.76 -54.34	142.27 4.31 -64.92	132.38 3.74 -64.09
MID___OSWEGATCHIE_HYD 23849	63.22 -0.44 0.00	50.37 -0.51 0.00	47.75 -0.48 0.00	47.07 -0.48 0.00	47.86 -0.53 0.00	73.57 -0.37 0.00	87.24 -0.44 0.00	93.40 -0.28 0.00	94.51 -0.86 0.00	98.01 -0.39 0.00	97.08 -0.10 0.00	71.01 -0.07 0.00	63.05 -0.06 0.00	56.57 -0.06 0.00	53.29 -0.11 0.00	55.27 -0.56 0.00	89.11 -0.90 0.00	146.31 -1.77 0.00	143.23 -2.03 0.00	111.41 -2.16 0.00	103.25 -1.36 0.00	84.18 -0.85 0.00	72.82 -0.22 0.00	64.35 -0.19 0.00
MID___RAQUETTE_HYD 23851	63.35 -0.32 0.00	50.42 -0.46 0.00	47.80 -0.43 0.00	47.11 -0.43 0.00	47.86 -0.53 0.00	73.50 -0.44 0.00	87.16 -0.52 0.00	93.22 -0.47 0.00	94.04 -1.34 0.00	97.51 -0.89 0.00	96.50 -0.68 0.00	70.73 -0.35 0.00	62.93 -0.19 0.00	56.34 -0.28 0.00	53.13 -0.27 0.00	54.88 -0.95 0.00	88.29 -1.71 0.00	144.68 -3.40 0.00	141.35 -3.92 0.00	110.39 -3.18 0.00	102.32 -2.30 0.00	83.51 -1.53 0.00	72.53 -0.51 0.00	63.96 -0.58 0.00

MILLIKEN___1 23584	67.70 -2.04 -6.08	57.32 -1.63 -8.07	55.67 -1.59 -9.03	54.88 -1.57 -8.91	55.56 -1.55 -8.72	72.76 -2.22 -1.04	84.70 -2.98 0.00	90.32 -3.37 0.00	92.89 -3.62 -1.15	98.42 -3.35 -3.37	98.95 -3.40 -5.17	77.94 -2.20 -9.06	71.42 -2.02 -10.33	65.01 -1.87 -10.25	63.05 -1.76 -11.41	66.38 -1.73 -12.28	94.50 -3.24 -7.73	149.88 -5.04 -6.84	145.68 -4.65 -5.07	118.26 -4.08 -8.77	107.35 -3.76 -6.49	90.68 -2.89 -8.53	81.19 -2.04 -10.20	73.13 -1.48 -10.07
MILLIKEN___2 23585	67.70 -2.04 -6.08	57.32 -1.63 -8.07	55.67 -1.59 -9.03	54.88 -1.57 -8.91	55.56 -1.55 -8.72	72.76 -2.22 -1.04	84.70 -2.98 0.00	90.32 -3.37 0.00	92.89 -3.62 -1.15	98.42 -3.35 -3.37	98.95 -3.40 -5.17	77.94 -2.20 -9.06	71.42 -2.02 -10.33	65.01 -1.87 -10.25	63.05 -1.76 -11.41	66.38 -1.73 -12.28	94.50 -3.24 -7.73	149.88 -5.04 -6.84	145.68 -4.65 -5.07	118.26 -4.08 -8.77	107.35 -3.76 -6.49	90.68 -2.89 -8.53	81.19 -2.04 -10.20	73.13 -1.48 -10.07
MILLIKEN___DIESEL 23629	67.70 -2.04 -6.08	57.32 -1.63 -8.07	55.67 -1.59 -9.03	54.88 -1.57 -8.91	55.56 -1.55 -8.72	72.76 -2.22 -1.04	84.70 -2.98 0.00	90.32 -3.37 0.00	92.89 -3.62 -1.15	98.42 -3.35 -3.37	98.95 -3.40 -5.17	77.94 -2.20 -9.06	71.42 -2.02 -10.33	65.01 -1.87 -10.25	63.05 -1.76 -11.41	66.38 -1.73 -12.28	94.50 -3.24 -7.73	149.88 -5.04 -6.84	145.68 -4.65 -5.07	118.26 -4.08 -8.77	107.35 -3.76 -6.49	90.68 -2.89 -8.53	81.19 -2.04 -10.20	73.13 -1.48 -10.07
MILLSEAT___LFGE 323607	63.76 -4.33 -4.43	53.30 -3.46 -5.89	51.39 -3.42 -6.58	50.66 -3.37 -6.49	51.36 -3.39 -6.36	69.52 -5.18 -0.76	82.07 -5.61 0.00	84.87 -8.81 0.00	86.00 -10.20 -0.84	90.33 -10.53 -2.46	90.65 -10.30 -3.77	70.01 -7.68 -6.61	64.14 -6.50 -7.53	58.38 -5.72 -7.47	56.38 -5.34 -8.32	59.42 -5.36 -8.95	86.73 -8.91 -5.63	138.85 -14.22 -4.99	135.46 -13.51 -3.70	109.63 -10.33 -6.40	99.51 -9.84 -4.73	82.67 -8.59 -6.22	72.87 -7.60 -7.43	68.07 -3.81 -7.34
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	98.92 4.71 -30.55	95.21 3.76 -40.57	96.88 3.28 -45.36	95.53 3.23 -44.76	95.51 3.29 -43.82	84.78 5.62 -5.23	94.17 6.49 0.00	100.52 6.84 0.00	108.53 7.24 -5.92	122.71 7.38 -16.93	130.37 7.19 -26.00	121.80 5.19 -45.53	119.68 4.67 -51.89	111.83 4.19 -51.02	114.74 4.01 -57.34	121.79 4.24 -61.72	136.49 7.65 -38.84	195.33 12.88 -34.37	183.38 12.63 -25.48	167.43 9.77 -44.09	146.03 8.79 -32.62	135.14 7.14 -42.96	129.98 5.70 -51.24	119.97 4.84 -50.59
MODEL_CITY_ENERGY 24167	62.55 -5.79 -4.68	52.51 -4.58 -6.22	50.70 -4.48 -6.95	50.03 -4.37 -6.86	50.71 -4.40 -6.72	67.94 -6.80 -0.80	79.88 -7.80 0.00	81.69 -11.99 0.00	82.33 -13.93 -0.88	86.62 -14.37 -2.59	86.88 -14.28 -3.99	67.54 -10.52 -6.98	62.17 -8.90 -7.95	56.77 -7.76 -7.90	54.92 -7.26 -8.79	57.86 -7.43 -9.46	83.45 -12.51 -5.95	132.91 -20.44 -5.27	129.42 -19.76 -3.91	105.22 -15.10 -6.76	95.60 -14.02 -5.00	79.62 -11.99 -6.57	70.37 -10.52 -7.85	66.68 -5.62 -7.75
MODERN_LFGE___ 323580	62.55 -5.79 -4.68	52.51 -4.58 -6.22	50.70 -4.48 -6.95	50.03 -4.37 -6.86	50.71 -4.40 -6.72	67.94 -6.80 -0.80	79.88 -7.80 0.00	81.69 -11.99 0.00	82.33 -13.93 -0.88	86.62 -14.37 -2.59	86.88 -14.28 -3.99	67.54 -10.52 -6.98	62.17 -8.90 -7.95	56.77 -7.76 -7.90	54.92 -7.26 -8.79	57.86 -7.43 -9.46	83.45 -12.51 -5.95	132.91 -20.44 -5.27	129.42 -19.76 -3.91	105.22 -15.10 -6.76	95.60 -14.02 -5.00	79.62 -11.99 -6.57	70.37 -10.52 -7.85	66.68 -5.62 -7.75
MOHAWK_PAPER___DRP 24187	108.08 4.52 -39.90	107.47 3.61 -52.99	110.85 3.38 -59.24	109.33 3.33 -58.46	109.02 3.39 -57.24	85.86 5.10 -6.83	93.73 6.05 0.00	100.06 6.37 0.00	110.05 7.16 -7.52	127.89 7.38 -22.11	138.52 7.38 -33.96	136.04 5.47 -59.48	135.76 4.86 -67.79	128.31 4.36 -67.32	132.40 4.11 -74.89	140.74 4.30 -80.61	147.03 6.30 -50.72	203.64 10.67 -44.89	189.01 10.47 -33.28	179.34 8.18 -57.59	154.65 7.43 -42.61	147.18 6.13 -56.02	145.52 5.55 -66.93	135.39 4.78 -66.08
MONGAUP___HYD 23641	97.02 5.22 -28.14	92.46 4.22 -37.37	93.78 3.76 -41.78	92.48 3.71 -41.22	92.54 3.78 -40.37	84.89 6.13 -4.81	94.78 7.10 0.00	100.34 6.65 0.00	106.49 5.82 -5.30	121.08 7.09 -15.59	128.13 7.00 -23.95	118.00 4.97 -41.94	115.33 4.42 -47.80	107.83 3.96 -47.24	110.75 4.54 -52.82	116.75 4.07 -56.85	133.07 7.29 -35.77	192.91 13.17 -31.66	181.23 12.49 -23.47	163.72 9.54 -40.61	143.13 8.47 -30.05	131.25 6.72 -39.51	125.57 5.33 -47.20	115.46 4.32 -46.60
MONTAUK___DIESEL 23721	105.98 11.02 -31.30	101.20 9.06 -41.28	102.16 8.06 -45.87	100.84 7.98 -45.31	100.85 8.08 -44.38	93.48 13.60 -5.94	103.59 15.61 -0.30	109.55 15.65 -0.22	118.35 16.79 -6.19	133.51 18.01 -17.10	143.75 17.30 -29.28	134.61 12.51 -51.01	130.78 11.04 -56.62	124.96 9.91 -58.43	127.70 9.34 -64.96	134.37 9.88 -68.66	152.17 18.91 -43.26	211.46 26.96 -36.42	200.57 26.59 -28.72	183.46 20.56 -49.33	161.23 19.99 -36.62	149.46 16.93 -47.50	141.40 13.30 -55.06	127.55 11.81 -51.19
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	99.68 5.28 -30.73	95.91 4.22 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.03	96.16 3.68 -44.09	85.56 6.36 -5.26	95.06 7.37 -0.01	101.47 7.77 -0.01	118.74 8.20 -15.16	123.81 8.36 -17.05	131.51 8.16 -26.17	122.81 5.90 -45.82	120.65 5.30 -52.23	114.83 4.76 -53.45	115.64 4.54 -57.71	122.80 4.85 -62.11	137.65 8.56 -39.09	197.20 14.52 -34.60	185.17 14.24 -25.66	168.85 10.90 -44.38	147.40 9.94 -32.84	140.55 7.99 -47.52	131.04 6.43 -51.58	121.01 5.55 -50.92
MUNSVILLE_WIND_PWR 323609	76.33 3.25 -9.42	65.78 2.39 -12.51	64.59 2.36 -13.99	63.68 2.33 -13.81	64.33 2.42 -13.52	79.99 4.44 -1.61	93.12 5.44 0.00	99.87 6.18 0.00	103.26 6.11 -1.78	110.71 7.09 -5.22	112.68 7.48 -8.02	90.32 5.19 -14.05	83.42 4.29 -16.01	76.20 3.68 -15.89	74.55 3.47 -17.69	78.55 3.68 -19.04	108.38 6.39 -11.98	169.79 11.11 -10.60	164.60 11.47 -7.86	134.55 7.38 -13.60	122.00 7.32 -10.06	104.30 6.04 -13.23	94.10 5.26 -15.81	85.24 5.10 -15.60
N SALMON___HYD 24042	64.68 1.02 0.00	51.33 0.46 0.00	48.58 0.34 0.00	47.83 0.29 0.00	48.54 0.15 0.00	74.39 0.45 0.00	88.38 0.70 0.00	94.90 1.21 0.00	96.32 0.95 0.00	99.38 0.98 0.00	98.25 1.07 0.00	71.94 0.86 0.00	63.68 0.57 0.00	56.91 0.28 0.00	53.61 0.21 0.00	55.88 0.06 0.00	90.10 0.09 0.00	148.08 0.00 0.00	144.54 -0.72 0.00	113.57 0.00 0.00	104.72 0.10 0.00	85.12 0.09 0.00	73.26 0.22 0.00	64.48 -0.06 0.00
N.E_GEN_SANDY PD 24062	127.60 4.78 -59.16	119.60 3.86 -64.86	115.48 3.52 -63.72	115.50 3.47 -64.49	117.40 3.53 -65.48	122.79 5.62 -43.23	124.89 6.58 -30.63	135.00 6.93 -34.38	154.70 7.34 -51.99	169.60 7.58 -63.62	167.00 7.48 -62.34	153.88 5.40 -77.40	137.15 4.86 -69.18	128.20 4.36 -67.21	126.60 4.11 -69.09	133.30 4.30 -73.17	164.24 7.11 -67.12	200.52 11.70 -40.75	191.90 11.63 -35.01	182.60 8.97 -60.06	160.00 8.17 -47.22	142.43 6.55 -50.85	139.34 5.55 -60.76	129.42 4.90 -59.98
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	97.86 4.52 -29.68	93.90 3.61 -39.42	95.44 3.13 -44.07	94.12 3.09 -43.49	94.12 3.14 -42.58	84.41 5.39 -5.08	93.91 6.23 0.00	100.43 6.75 0.00	108.02 7.06 -5.60	121.93 7.09 -16.45	129.34 6.90 -25.26	120.37 5.05 -44.24	118.02 4.48 -50.42	110.33 4.02 -49.69	112.96 3.85 -55.71	119.93 4.13 -59.96	135.12 7.38 -37.73	194.05 12.58 -33.39	182.36 12.34 -24.76	165.83 9.42 -42.84	144.78 8.47 -31.69	133.59 6.88 -41.67	128.31 5.48 -49.79	118.34 4.65 -49.15

NARROWS_GT1_1 24228	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT1_2 24229	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT1_3 24230	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT1_4 24231	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT1_5 24232	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT1_6 24233	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT1_7 24234	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT1_8 24235	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT2_1 24236	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT2_2 24237	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT2_3 24238	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT2_4 24239	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT2_5 24240	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT2_6 24241	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NARROWS_GT2_7 24242	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92



NARROWS_GT2_8 24243	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	103.29 6.11 -33.52	100.22 4.84 -44.51	102.49 4.49 -49.77	101.07 4.42 -49.11	101.03 4.55 -48.09	86.70 7.03 -5.74	95.84 8.16 0.00	102.59 8.90 0.00	111.23 9.54 -6.32	127.02 10.04 -18.58	135.63 9.92 -28.53	128.23 7.18 -49.97	126.43 6.37 -56.95	118.81 5.61 -56.57	121.66 5.34 -62.92	129.19 5.64 -67.72	142.07 9.45 -42.61	202.37 16.58 -37.71	189.21 15.98 -27.96	174.33 12.38 -48.38	151.50 11.08 -35.79	140.94 8.84 -47.06	136.64 7.37 -56.23	126.25 6.20 -55.51
NEG CAPITAL___MECHNVIL 23645	110.63 5.79 -41.17	110.13 4.58 -54.68	113.66 4.29 -61.13	112.09 4.23 -60.32	111.76 4.31 -59.07	87.41 6.43 -7.04	95.31 7.62 0.00	101.74 8.06 0.00	112.20 9.07 -7.76	130.86 9.65 -22.81	141.85 9.62 -35.05	139.57 7.11 -61.37	139.43 6.37 -69.95	131.78 5.72 -69.44	136.02 5.34 -77.28	144.54 5.53 -83.18	150.99 8.64 -52.34	208.92 14.52 -46.32	193.99 14.38 -34.34	184.13 11.14 -59.42	158.84 10.26 -43.96	151.08 8.25 -57.80	149.18 7.08 -69.07	138.79 6.07 -68.18
NEG CENTRAL_HIGH_ACRES 23767	63.07 -4.20 -3.61	52.31 -3.36 -4.79	50.31 -3.28 -5.36	49.60 -3.23 -5.29	50.33 -3.24 -5.18	69.60 -4.95 -0.62	82.24 -5.44 0.00	87.12 -6.56 0.00	88.90 -7.15 -0.68	93.22 -7.18 -2.00	93.35 -6.90 -3.07	71.13 -5.33 -5.38	64.58 -4.67 -6.13	58.47 -4.25 -6.09	56.17 -4.01 -6.78	59.10 -4.02 -7.29	88.21 -6.39 -4.59	142.22 -9.92 -4.06	138.84 -9.44 -3.01	111.28 -7.50 -5.21	101.26 -7.22 -3.85	84.07 -6.04 -5.07	73.91 -5.18 -6.06	66.91 -3.61 -5.98
NEG CENTRAL___DRP 24199	65.26 -2.35 -3.95	54.24 -1.88 -5.25	52.22 -1.88 -5.87	51.53 -1.81 -5.79	52.27 -1.79 -5.67	71.88 -2.73 -0.68	84.70 -2.98 0.00	89.93 -3.75 0.00	91.92 -4.19 -0.75	96.75 -3.84 -2.19	96.65 -3.89 -3.36	73.99 -2.98 -5.89	67.18 -2.65 -6.71	60.86 -2.43 -6.67	58.52 -2.29 -7.42	61.58 -2.23 -7.99	91.52 -3.51 -5.02	147.05 -5.48 -4.45	143.34 -5.22 -3.30	114.96 -4.32 -5.70	104.76 -4.08 -4.22	87.26 -3.32 -5.55	76.82 -2.85 -6.63	69.21 -1.87 -6.55
NEG CENTRAL___INDECK 23768	67.26 -1.72 -5.32	56.51 -1.42 -7.06	54.63 -1.50 -7.90	53.91 -1.42 -7.79	54.62 -1.40 -7.63	72.86 -1.99 -0.91	86.01 -1.67 0.00	92.09 -1.59 0.00	93.80 -2.57 -1.00	97.71 -3.64 -2.95	98.21 -3.49 -4.53	76.09 -2.92 -7.93	67.41 -4.73 -9.03	61.23 -4.36 -8.97	59.27 -4.11 -9.98	62.55 -4.02 -10.74	90.01 -6.75 -6.76	143.85 -10.22 -5.98	140.11 -9.59 -4.44	113.52 -7.73 -7.67	103.29 -7.01 -5.68	86.54 -5.95 -7.47	79.26 -2.70 -8.92	72.51 -0.84 -8.81
NEG CENTRAL___SENECA 23627	65.40 -2.67 -4.41	54.64 -2.09 -5.86	52.66 -2.12 -6.55	51.96 -2.04 -6.46	52.69 -2.03 -6.33	71.66 -3.03 -0.75	84.44 -3.24 0.00	89.56 -4.12 0.00	91.44 -4.77 -0.83	96.42 -4.43 -2.44	96.56 -4.37 -3.75	74.25 -3.41 -6.57	67.52 -3.09 -7.49	61.23 -2.83 -7.44	59.01 -2.67 -8.28	62.12 -2.62 -8.91	91.56 -4.05 -5.61	146.83 -6.21 -4.96	143.13 -5.82 -3.68	115.05 -4.88 -6.37	104.73 -4.60 -4.71	87.40 -3.82 -6.19	77.15 -3.29 -7.40	69.84 -2.00 -7.30
NEG CENTRAL___STATE_STREET 24147	66.16 -1.34 -3.84	54.95 -1.02 -5.09	52.87 -1.06 -5.70	52.16 -1.00 -5.62	52.93 -0.97 -5.50	73.19 -1.41 -0.66	86.19 -1.49 0.00	92.00 -1.68 0.00	94.09 -2.01 -0.72	98.65 -1.87 -2.13	98.50 -1.94 -3.27	75.24 -1.56 -5.72	68.24 -1.39 -6.52	61.79 -1.30 -6.47	59.37 -1.23 -7.20	62.46 -1.12 -7.75	93.08 -1.80 -4.88	149.73 -2.66 -4.32	146.13 -2.33 -3.20	116.94 -2.16 -5.54	106.51 -2.20 -4.10	88.80 -1.62 -5.39	78.08 -1.39 -6.44	69.99 -0.90 -6.35
NEG MILLWOOD___DRP 24198	101.06 5.85 -31.55	97.45 4.68 -41.90	99.23 4.15 -46.84	97.85 4.09 -46.22	97.86 4.21 -45.26	86.21 6.88 -5.40	95.58 7.89 0.00	101.83 8.15 0.00	110.09 8.77 -5.95	125.03 9.15 -17.48	132.97 8.93 -26.86	124.65 6.54 -47.03	122.52 5.80 -53.60	115.15 5.21 -53.32	117.58 4.97 -59.22	124.87 5.31 -63.74	139.47 9.36 -40.11	199.86 16.29 -35.50	187.13 15.55 -26.32	171.13 12.03 -45.53	149.08 10.78 -33.69	138.00 8.68 -44.29	132.97 7.01 -52.92	122.79 6.00 -52.25
NEG NORTH_FLCN_SEA 23793	64.94 1.27 0.00	51.59 0.71 0.00	48.77 0.53 0.00	47.97 0.43 0.00	48.69 0.29 0.00	74.53 0.59 0.00	88.47 0.79 0.00	95.18 1.49 0.00	96.80 1.43 0.00	99.48 1.08 0.00	98.15 0.97 0.00	71.87 0.78 0.00	63.62 0.50 0.00	56.85 0.23 0.00	53.56 0.16 0.00	55.94 0.11 0.00	90.19 0.18 0.00	148.38 0.30 0.00	144.97 -0.29 0.00	113.91 0.34 0.00	105.04 0.42 0.00	85.29 0.26 0.00	73.26 0.22 0.00	64.48 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	64.11 0.45 0.00	50.98 0.10 0.00	48.19 -0.05 0.00	47.40 -0.14 0.00	48.11 -0.29 0.00	73.57 -0.37 0.00	87.33 -0.35 0.00	93.78 0.09 0.00	95.37 0.00 0.00	98.30 -0.10 0.00	96.98 -0.19 0.00	71.08 0.00 0.00	62.86 -0.25 0.00	56.29 -0.34 0.00	52.97 -0.43 0.00	55.33 -0.50 0.00	89.20 -0.81 0.00	146.74 -1.34 0.00	143.37 -1.89 0.00	112.54 -1.02 0.00	103.78 -0.84 0.00	84.27 -0.77 0.00	72.45 -0.59 0.00	63.70 -0.84 0.00
NEG NORTH___ALICE_FALLS 23915	65.13 1.47 0.00	51.69 0.81 0.00	48.86 0.63 0.00	48.11 0.57 0.00	48.83 0.43 0.00	74.75 0.81 0.00	88.74 1.06 0.00	95.37 1.69 0.00	96.99 1.62 0.00	99.88 1.48 0.00	98.54 1.36 0.00	72.15 1.07 0.00	63.81 0.70 0.00	57.02 0.40 0.00	53.67 0.27 0.00	56.11 0.28 0.00	90.55 0.54 0.00	148.97 0.89 0.00	145.41 0.15 0.00	114.37 0.80 0.00	105.36 0.74 0.00	85.55 0.51 0.00	73.48 0.44 0.00	64.61 0.06 0.00
NEG NORTH___LWR_SARANAC 23913	65.13 1.47 0.00	51.69 0.81 0.00	48.86 0.63 0.00	48.11 0.57 0.00	48.83 0.43 0.00	74.75 0.81 0.00	88.74 1.06 0.00	95.37 1.69 0.00	96.99 1.62 0.00	99.88 1.48 0.00	98.54 1.36 0.00	72.15 1.07 0.00	63.81 0.70 0.00	57.02 0.40 0.00	53.67 0.27 0.00	56.11 0.28 0.00	90.55 0.54 0.00	148.97 0.89 0.00	145.41 0.15 0.00	114.37 0.80 0.00	105.36 0.74 0.00	85.55 0.51 0.00	73.48 0.44 0.00	64.61 0.06 0.00
NEG NORTH___PLATTSBURG 23628	65.13 1.47 0.00	51.69 0.81 0.00	48.86 0.63 0.00	48.11 0.57 0.00	48.83 0.43 0.00	74.75 0.81 0.00	88.74 1.06 0.00	95.37 1.69 0.00	96.99 1.62 0.00	99.88 1.48 0.00	98.54 1.36 0.00	72.15 1.07 0.00	63.81 0.70 0.00	57.02 0.40 0.00	53.67 0.27 0.00	56.11 0.28 0.00	90.55 0.54 0.00	148.97 0.89 0.00	145.41 0.15 0.00	114.37 0.80 0.00	105.36 0.74 0.00	85.55 0.51 0.00	73.48 0.44 0.00	64.61 0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	62.63 -5.67 -4.63	52.55 -4.48 -6.15	50.68 -4.44 -6.88	50.00 -4.33 -6.79	50.69 -4.36 -6.65	68.00 -6.73 -0.79	80.05 -7.63 0.00	82.25 -11.43 0.00	82.99 -13.25 -0.87	87.29 -13.67 -2.57	87.62 -13.50 -3.94	68.11 -9.88 -6.91	62.59 -8.39 -7.87	57.13 -7.30 -7.81	55.26 -6.84 -8.70	58.21 -6.98 -9.36	84.20 -11.70 -5.89	134.19 -19.10 -5.21	130.68 -18.45 -3.86	106.17 -14.09 -6.69	96.48 -13.08 -4.95	80.23 -11.31 -6.50	70.95 -9.86 -7.77	66.86 -5.36 -7.67

NEG WEST___LANCASTR 23811	65.58 -3.50 -5.42	55.38 -2.70 -7.20	53.54 -2.75 -8.05	52.83 -2.66 -7.95	53.51 -2.66 -7.78	70.80 -4.07 -0.93	83.30 -4.38 0.00	87.50 -6.19 0.00	88.57 -7.82 -1.02	92.94 -8.46 -3.01	93.24 -8.55 -4.62	73.20 -5.97 -8.08	67.34 -4.99 -9.21	61.47 -4.31 -9.15	59.47 -4.11 -10.18	62.71 -4.07 -10.96	89.88 -7.02 -6.89	142.78 -11.40 -6.10	139.19 -10.60 -4.52	113.33 -8.06 -7.83	102.78 -7.63 -5.79	85.76 -6.88 -7.61	76.07 -6.06 -9.10	70.68 -2.84 -8.98
NEG_PENN_ALLEGHNY 23528	73.84 0.26 -9.92	64.25 0.20 -13.17	63.16 0.19 -14.73	62.27 0.19 -14.53	62.87 0.24 -14.23	76.08 0.45 -1.70	88.38 0.70 0.00	94.34 0.66 0.00	97.43 0.19 -1.87	104.09 0.20 -5.50	105.72 0.10 -8.44	85.80 -0.07 -14.79	79.97 0.00 -16.85	73.35 0.00 -16.73	71.96 -0.05 -18.62	75.93 0.06 -20.04	102.89 0.27 -12.61	159.24 0.00 -11.16	153.83 0.29 -8.27	127.88 0.00 -14.32	115.21 0.00 -10.59	99.22 0.26 -13.93	89.82 0.15 -16.64	81.75 0.78 -16.43
NEG___GEN_MONROE 24207	63.96 -3.50 -3.80	53.17 -2.75 -5.05	51.18 -2.70 -5.64	50.45 -2.66 -5.57	51.18 -2.66 -5.45	70.60 -3.99 -0.65	83.39 -4.29 0.00	88.35 -5.34 0.00	89.70 -6.39 -0.72	93.42 -7.09 -2.11	93.61 -6.80 -3.24	71.42 -5.33 -5.67	64.90 -4.67 -6.46	58.85 -4.19 -6.41	56.64 -3.90 -7.13	59.60 -3.91 -7.68	88.54 -6.30 -4.83	142.58 -9.78 -4.28	139.29 -9.15 -3.17	111.90 -7.15 -5.49	101.67 -7.01 -4.06	84.25 -6.12 -5.34	74.08 -5.33 -6.38	67.87 -2.97 -6.29
NEPA___ENERGY 23901	66.08 -4.08 -6.49	56.34 -3.15 -8.62	54.79 -3.09 -9.64	54.06 -2.99 -9.51	54.71 -3.00 -9.32	70.32 -4.73 -1.11	82.42 -5.26 0.00	87.03 -6.65 0.00	88.58 -8.01 -1.22	93.24 -8.76 -3.60	93.86 -8.84 -5.53	74.44 -6.33 -9.68	68.84 -5.30 -11.03	62.88 -4.70 -10.95	61.15 -4.43 -12.19	64.48 -4.47 -13.12	90.70 -7.56 -8.25	142.65 -12.74 -7.31	138.63 -12.06 -5.42	113.74 -9.20 -9.37	102.98 -8.58 -6.93	86.84 -7.31 -9.12	77.57 -6.35 -10.89	71.74 -3.55 -10.75
NEVERSINK___HYD 23608	92.86 1.47 -27.73	88.87 1.17 -36.82	90.28 0.87 -41.17	89.02 0.86 -40.63	89.05 0.87 -39.78	80.46 1.77 -4.74	89.70 2.02 0.00	96.30 2.62 0.00	103.46 2.86 -5.23	116.42 2.66 -15.37	123.40 2.62 -23.60	114.26 1.85 -41.33	111.86 1.64 -47.11	104.86 1.47 -46.76	106.89 1.44 -52.05	113.47 1.62 -56.02	128.59 3.33 -35.25	185.50 6.22 -31.20	174.21 5.82 -23.13	157.90 4.31 -40.02	137.99 3.76 -29.61	126.94 2.97 -38.93	121.67 2.12 -46.52	112.08 1.61 -45.92
NEWTON___FALLS_HYD 23847	63.22 -0.44 0.00	50.37 -0.51 0.00	47.75 -0.48 0.00	47.07 -0.48 0.00	47.86 -0.53 0.00	73.57 -0.37 0.00	87.24 -0.44 0.00	93.40 -0.28 0.00	94.51 -0.86 0.00	98.01 -0.39 0.00	97.08 -0.10 0.00	71.01 -0.07 0.00	63.05 -0.06 0.00	56.57 -0.06 0.00	53.29 -0.11 0.00	55.27 -0.56 0.00	89.11 -0.90 0.00	146.31 -1.77 0.00	143.23 -2.03 0.00	111.41 -2.16 0.00	103.25 -1.36 0.00	84.18 -0.85 0.00	72.82 -0.22 0.00	64.35 -0.19 0.00
NIAGARA_115E_LBMP 323715	62.40 -5.99 -4.72	52.41 -4.73 -6.27	50.62 -4.63 -7.01	49.94 -4.52 -6.92	50.62 -4.55 -6.77	67.72 -7.03 -0.81	79.62 -8.07 0.00	81.13 -12.55 0.00	81.86 -14.40 -0.89	86.06 -14.95 -2.62	86.23 -14.96 -4.02	67.18 -10.95 -7.04	61.86 -9.28 -8.02	56.49 -8.10 -7.96	54.68 -7.58 -8.86	57.61 -7.76 -9.54	82.96 -13.05 -6.00	132.07 -21.32 -5.31	128.58 -20.63 -3.94	104.60 -15.78 -6.81	94.91 -14.75 -5.04	79.08 -12.58 -6.63	70.00 -10.96 -7.92	66.49 -5.87 -7.82
NIAGARA_115W_LBMP 323714	62.53 -5.86 -4.72	52.56 -4.58 -6.27	50.76 -4.48 -7.01	50.04 -4.42 -6.91	50.76 -4.40 -6.77	67.87 -6.87 -0.81	79.70 -7.98 0.00	81.69 -11.99 0.00	82.43 -13.83 -0.89	86.64 -14.37 -2.62	86.81 -14.38 -4.02	67.60 -10.52 -7.03	62.23 -8.90 -8.02	56.83 -7.76 -7.96	54.99 -7.26 -8.86	57.94 -7.43 -9.53	83.50 -12.51 -6.00	132.81 -20.58 -5.31	129.45 -19.76 -3.94	105.16 -15.22 -6.81	95.64 -14.02 -5.04	79.58 -12.07 -6.63	70.51 -10.45 -7.92	66.74 -5.62 -7.82
NIAGARA_230_LBMP 323716	62.54 -5.79 -4.67	52.49 -4.58 -6.20	50.68 -4.48 -6.93	50.00 -4.37 -6.84	50.68 -4.40 -6.69	67.94 -6.80 -0.80	79.88 -7.80 0.00	82.35 -11.34 0.00	83.19 -13.06 -0.88	87.40 -13.58 -2.59	87.54 -13.61 -3.97	68.16 -9.88 -6.96	62.65 -8.39 -7.93	57.13 -7.36 -7.87	55.21 -6.94 -8.76	58.22 -7.04 -9.43	84.06 -11.88 -5.93	133.78 -19.55 -5.25	130.42 -18.74 -3.89	105.88 -14.43 -6.73	96.21 -13.39 -4.98	80.19 -11.39 -6.55	70.93 -9.93 -7.83	66.72 -5.55 -7.73
NIAGARA____ 23760	62.50 -5.86 -4.69	52.48 -4.63 -6.23	50.67 -4.54 -6.97	50.00 -4.42 -6.88	50.68 -4.45 -6.74	67.79 -6.95 -0.80	79.70 -7.98 0.00	81.78 -11.90 0.00	82.62 -13.64 -0.89	86.73 -14.27 -2.60	86.98 -14.19 -4.00	67.70 -10.38 -7.00	62.25 -8.84 -7.98	56.84 -7.70 -7.92	55.00 -7.21 -8.81	57.94 -7.37 -9.49	83.55 -12.42 -5.97	132.93 -20.44 -5.28	129.57 -19.61 -3.92	105.35 -14.99 -6.78	95.62 -14.02 -5.01	79.64 -11.99 -6.59	70.54 -10.37 -7.88	66.64 -5.68 -7.78
NINE_MILE_1 23575	62.78 -2.80 -1.91	51.23 -2.19 -2.54	49.00 -2.07 -2.84	48.30 -2.04 -2.80	49.06 -2.08 -2.74	71.01 -3.25 -0.33	83.91 -3.77 0.00	89.47 -4.21 0.00	91.25 -4.48 -0.36	94.93 -4.52 -1.06	94.43 -4.37 -1.63	70.60 -3.34 -2.85	63.46 -2.90 -3.25	57.25 -2.60 -3.23	54.53 -2.46 -3.59	57.18 -2.51 -3.86	88.39 -4.05 -2.43	143.57 -6.66 -2.15	140.47 -6.39 -1.60	111.22 -5.11 -2.76	101.95 -4.71 -2.04	83.89 -3.82 -2.69	72.96 -3.29 -3.21	65.06 -2.65 -3.17
NINE_MILE_2 23744	62.77 -2.80 -1.91	51.22 -2.19 -2.53	49.00 -2.07 -2.83	48.29 -2.04 -2.80	49.05 -2.08 -2.74	71.01 -3.25 -0.33	83.91 -3.77 0.00	89.47 -4.21 0.00	91.25 -4.48 -0.36	95.03 -4.43 -1.06	94.43 -4.37 -1.62	70.59 -3.34 -2.85	63.45 -2.90 -3.24	57.24 -2.60 -3.22	54.52 -2.46 -3.58	57.17 -2.51 -3.86	88.38 -4.05 -2.43	143.57 -6.66 -2.15	140.47 -6.39 -1.59	111.21 -5.11 -2.75	101.95 -4.71 -2.04	83.89 -3.82 -2.68	73.03 -3.21 -3.20	65.05 -2.65 -3.16
NM_CAPITAL___DRP 24208	107.44 4.20 -39.57	106.79 3.36 -52.55	110.13 3.13 -58.76	108.61 3.09 -57.98	108.36 3.19 -56.77	85.51 4.80 -6.77	93.38 5.70 0.00	99.59 5.91 0.00	109.41 6.58 -7.46	127.11 6.78 -21.93	137.66 6.80 -33.69	135.05 4.97 -58.99	134.76 4.42 -67.23	127.42 4.02 -66.78	131.42 3.74 -74.28	139.69 3.91 -79.95	146.08 5.77 -50.31	202.09 9.49 -44.53	187.71 9.44 -33.01	177.96 7.27 -57.12	153.58 6.70 -42.26	146.12 5.52 -55.56	144.53 5.11 -66.39	134.53 4.45 -65.54
NM_CENTRAL___DRP 24181	64.61 -1.59 -2.53	53.02 -1.22 -3.36	50.79 -1.20 -3.76	50.06 -1.19 -3.71	50.86 -1.16 -3.63	72.60 -1.78 -0.43	85.75 -1.93 0.00	91.43 -2.25 0.00	93.28 -2.57 -0.48	97.44 -2.36 -1.40	97.00 -2.33 -2.16	72.94 -1.92 -3.77	65.71 -1.70 -4.30	59.37 -1.53 -4.27	56.71 -1.44 -4.75	59.55 -1.39 -5.12	91.06 -2.16 -3.22	147.53 -3.40 -2.85	144.18 -3.20 -2.11	114.50 -2.73 -3.65	104.81 -2.51 -2.70	86.55 -2.04 -3.56	75.53 -1.75 -4.25	67.51 -1.23 -4.19
NM_FRONTIER___DRP 24179	62.53 -5.86 -4.72	52.56 -4.58 -6.27	50.76 -4.48 -7.01	50.04 -4.42 -6.91	50.76 -4.40 -6.77	67.87 -6.87 -0.81	79.70 -7.98 0.00	81.69 -11.99 0.00	82.43 -13.83 -0.89	86.64 -14.37 -2.62	86.81 -14.38 -4.02	67.60 -10.52 -7.03	62.23 -8.90 -8.02	56.83 -7.76 -7.96	54.99 -7.26 -8.86	57.94 -7.43 -9.53	83.50 -12.51 -6.00	132.81 -20.58 -5.31	129.45 -19.76 -3.94	105.16 -15.22 -6.81	95.64 -14.02 -5.04	79.58 -12.07 -6.63	70.51 -10.45 -7.92	66.74 -5.62 -7.82

NM_ST_REGIS___HYD 24053	63.79 0.13 0.00	50.67 -0.20 0.00	48.04 -0.19 0.00	47.30 -0.24 0.00	48.06 -0.34 0.00	73.79 -0.15 0.00	87.51 -0.18 0.00	93.78 0.09 0.00	94.80 -0.57 0.00	98.10 -0.29 0.00	97.08 -0.10 0.00	71.08 0.00 0.00	63.18 0.06 0.00	56.57 -0.06 0.00	53.29 -0.11 0.00	55.16 -0.67 0.00	88.83 -1.17 0.00	145.70 -2.37 0.00	142.21 -3.06 0.00	111.30 -2.27 0.00	103.05 -1.57 0.00	83.93 -1.11 0.00	72.75 -0.29 0.00	64.09 -0.45 0.00
NORTHPORT___1 23551	101.12 6.24 -31.21	97.67 5.60 -41.20	98.84 4.78 -45.83	97.56 4.75 -45.27	97.61 4.89 -44.33	88.20 8.43 -5.83	97.58 9.64 -0.25	102.87 8.99 -0.19	111.26 9.73 -6.16	125.42 9.93 -17.09	135.30 9.33 -28.80	128.05 6.76 -50.21	125.12 6.06 -55.94	119.36 5.44 -57.30	122.41 5.18 -63.84	129.01 5.53 -67.65	142.88 10.26 -42.61	201.39 17.17 -36.14	190.35 16.84 -28.25	174.96 12.83 -48.57	151.86 11.20 -36.04	141.23 9.35 -46.85	135.09 7.52 -54.52	122.20 6.52 -51.15
NORTHPORT___2 23552	101.12 6.24 -31.21	97.67 5.60 -41.20	98.84 4.78 -45.83	97.56 4.75 -45.27	97.61 4.89 -44.33	88.20 8.43 -5.83	97.58 9.64 -0.25	102.87 8.99 -0.19	111.26 9.73 -6.16	125.42 9.93 -17.09	135.30 9.33 -28.80	128.05 6.76 -50.21	125.12 6.06 -55.94	119.36 5.44 -57.30	122.41 5.18 -63.84	129.01 5.53 -67.65	142.88 10.26 -42.61	201.39 17.17 -36.14	190.35 16.84 -28.25	174.96 12.83 -48.57	151.86 11.20 -36.04	141.23 9.35 -46.85	135.09 7.52 -54.52	122.20 6.52 -51.15
NORTHPORT___3 23553	99.57 4.71 -31.19	96.09 4.02 -41.20	97.43 3.38 -45.82	96.18 3.38 -45.26	96.16 3.44 -44.33	86.79 7.03 -5.82	95.38 7.45 -0.25	100.70 6.84 -0.18	109.05 7.53 -6.15	123.05 7.58 -17.08	133.11 7.19 -28.75	126.41 5.19 -50.13	123.66 4.67 -55.87	118.01 4.19 -57.20	121.14 4.01 -63.73	127.68 4.30 -67.56	140.38 7.83 -42.55	197.52 13.33 -36.11	186.54 13.08 -28.20	171.94 9.88 -48.49	149.49 8.89 -35.98	139.04 7.22 -46.78	133.42 5.91 -54.47	120.71 5.04 -51.14
NORTHPORT___4 23650	99.57 4.71 -31.19	96.09 4.02 -41.20	97.43 3.38 -45.82	96.18 3.38 -45.26	96.16 3.44 -44.33	86.79 7.03 -5.82	95.38 7.45 -0.25	100.70 6.84 -0.18	109.05 7.53 -6.15	123.05 7.58 -17.08	133.11 7.19 -28.75	126.41 5.19 -50.13	123.66 4.67 -55.87	118.01 4.19 -57.20	121.14 4.01 -63.73	127.68 4.30 -67.56	140.38 7.83 -42.55	197.52 13.33 -36.11	186.54 13.08 -28.20	171.94 9.88 -48.49	149.49 8.89 -35.98	139.04 7.22 -46.78	133.42 5.91 -54.47	120.71 5.04 -51.14
NORTHPORT___IC 23718	101.12 6.24 -31.21	97.67 5.60 -41.20	98.84 4.78 -45.83	97.56 4.75 -45.27	97.61 4.89 -44.33	88.20 8.43 -5.83	97.58 9.64 -0.25	102.87 8.99 -0.19	111.26 9.73 -6.16	125.42 9.93 -17.09	135.30 9.33 -28.80	128.05 6.76 -50.21	125.12 6.06 -55.94	119.36 5.44 -57.30	122.41 5.18 -63.84	129.01 5.53 -67.65	142.88 10.26 -42.61	201.39 17.17 -36.14	190.35 16.84 -28.25	174.96 12.83 -48.57	151.86 11.20 -36.04	141.23 9.35 -46.85	135.09 7.52 -54.52	122.20 6.52 -51.15
NPX_GEN_1385_PROXY 323591	101.12 6.24 -31.21	97.67 5.60 -41.20	98.84 4.78 -45.83	97.56 4.75 -45.27	97.61 4.89 -44.33	88.20 8.43 -5.83	97.58 9.64 -0.25	103.06 9.19 -0.19	113.75 9.83 -8.56	123.02 9.93 -14.69	135.30 9.33 -28.80	128.05 6.76 -50.21	125.12 6.06 -55.94	119.36 5.44 -57.30	122.41 5.18 -63.84	129.01 5.53 -67.65	142.88 10.26 -42.61	201.39 17.17 -36.14	190.35 16.84 -28.25	174.96 12.83 -48.57	151.86 11.20 -36.04	141.23 9.35 -46.85	135.09 7.52 -54.52	122.20 6.52 -51.15
NPX_GEN_CSC 323557	102.09 7.13 -31.29	98.35 6.20 -41.27	99.41 5.31 -45.87	98.08 5.23 -45.31	98.14 5.37 -44.37	89.27 9.39 -5.94	98.59 10.61 -0.30	103.94 10.03 -0.22	114.73 10.77 -8.58	124.51 11.41 -14.70	137.12 10.69 -29.26	129.81 7.75 -50.98	126.59 6.88 -56.59	121.18 6.17 -58.38	124.18 5.87 -64.91	130.70 6.25 -68.62	145.30 12.06 -43.23	204.19 19.70 -36.41	193.44 19.47 -28.70	177.63 14.76 -49.30	152.73 11.51 -36.60	142.79 10.28 -47.47	136.18 8.11 -55.04	122.90 7.16 -51.19
NSINS_S_GLNS_FALLS 23858	110.70 6.11 -40.93	110.06 4.84 -54.35	113.50 4.49 -60.77	111.93 4.42 -59.97	111.61 4.50 -58.72	87.67 6.73 -7.00	95.66 7.98 0.00	102.02 8.33 0.00	112.72 9.63 -7.72	131.41 10.33 -22.68	142.42 10.40 -34.84	139.78 7.68 -61.01	139.53 6.88 -69.54	131.77 6.12 -69.03	135.94 5.72 -76.83	144.50 5.98 -82.69	151.40 9.36 -52.03	210.13 16.00 -46.05	195.10 15.69 -34.14	184.67 12.03 -59.07	159.41 11.08 -43.71	151.42 8.93 -57.46	149.15 7.45 -68.66	138.72 6.39 -67.78
NUCOR_STEEL___DRP 24197	65.87 -1.46 -3.67	54.58 -1.17 -4.87	52.53 -1.16 -5.45	51.83 -1.09 -5.38	52.60 -1.06 -5.27	73.01 -1.56 -0.63	85.93 -1.75 0.00	91.43 -2.25 0.00	93.49 -2.57 -0.69	98.17 -2.26 -2.03	98.07 -2.23 -3.12	74.78 -1.77 -5.47	67.77 -1.58 -6.24	61.40 -1.41 -6.19	58.95 -1.33 -6.89	61.96 -1.28 -7.42	92.61 -2.07 -4.67	148.95 -3.26 -4.13	145.27 -3.06 -3.06	116.26 -2.61 -5.30	106.03 -2.51 -3.92	88.23 -1.95 -5.15	77.59 -1.61 -6.16	69.52 -1.10 -6.08
NYISO_LBMP_REFERENCE 24008	63.66 0.00 0.00	50.87 0.00 0.00	48.24 0.00 0.00	47.54 0.00 0.00	48.39 0.00 0.00	73.94 0.00 0.00	87.68 0.00 0.00	93.68 0.00 0.00	95.37 0.00 0.00	98.40 0.00 0.00	97.18 0.00 0.00	71.08 0.00 0.00	63.11 0.00 0.00	56.63 0.00 0.00	53.40 0.00 0.00	55.83 0.00 0.00	90.01 0.00 0.00	148.08 0.00 0.00	145.26 0.00 0.00	113.57 0.00 0.00	104.62 0.00 0.00	85.03 0.00 0.00	73.04 0.00 0.00	64.54 0.00 0.00
NYPA_BRENTWD___GT 24164	102.02 6.94 -31.41	98.24 6.00 -41.37	99.31 5.16 -45.91	98.00 5.09 -45.37	98.06 5.23 -44.43	89.03 9.02 -6.08	98.30 10.25 -0.36	103.79 9.83 -0.27	112.18 10.58 -6.22	126.53 11.02 -17.11	137.48 10.40 -29.90	130.67 7.53 -52.06	127.31 6.69 -57.51	122.59 6.06 -59.90	125.58 5.77 -66.41	131.95 6.14 -69.98	145.54 11.43 -44.10	203.98 19.11 -36.79	193.48 18.88 -29.34	178.21 14.31 -50.33	154.45 12.44 -37.39	143.84 10.46 -48.35	137.13 8.32 -55.77	123.02 7.23 -51.25
NYPA_GOWANUS___GT5 24156	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NYPA_GOWANUS___GT6 24157	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92
NYPA_HARLEM___RVR_GT1 24160	100.01 5.60 -30.74	96.12 4.42 -40.82	97.78 3.91 -45.64	96.42 3.85 -45.03	96.46 3.97 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	101.93 8.25 0.00	122.88 8.49 -19.02	124.10 8.66 -17.04	131.70 8.36 -26.16	123.01 6.11 -45.82	120.95 5.62 -52.23	114.59 5.15 -52.81	115.95 4.86 -57.69	123.06 5.13 -62.10	137.81 8.73 -39.08	197.33 14.66 -34.58	185.43 14.52 -25.64	168.94 11.01 -44.36	147.59 10.15 -32.82	136.93 8.34 -43.56	131.31 6.72 -51.56	121.26 5.81 -50.90

NYPA_HARLEM__RVR_GT2 24161	100.01 5.60 -30.74	96.12 4.42 -40.82	97.78 3.91 -45.64	96.42 3.85 -45.03	96.46 3.97 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	101.93 8.25 0.00	122.88 8.49 -19.02	124.10 8.66 -17.04	131.70 8.36 -26.16	123.01 6.11 -45.82	120.95 5.62 -52.23	114.59 5.15 -52.81	115.95 4.86 -57.69	123.06 5.13 -62.10	137.81 8.73 -39.08	197.33 14.66 -34.58	185.43 14.52 -25.64	168.94 11.01 -44.36	147.59 10.15 -32.82	136.93 8.34 -43.56	131.31 6.72 -51.56	121.26 5.81 -50.90
NYPA_KENT____GT 24152	100.26 5.85 -30.74	96.37 4.68 -40.82	97.93 4.05 -45.64	96.57 3.99 -45.03	96.51 4.01 -44.10	86.08 6.88 -5.27	95.75 8.06 -0.01	102.31 8.61 -0.01	118.09 8.59 -14.13	124.20 8.75 -17.05	131.99 8.65 -26.17	123.24 6.32 -45.83	121.16 5.80 -52.24	115.48 5.15 -53.70	116.13 5.02 -57.71	123.13 5.19 -62.11	138.28 9.19 -39.09	198.07 15.40 -34.60	186.17 15.25 -25.66	169.64 11.70 -44.38	148.13 10.68 -32.84	140.66 8.58 -47.04	131.56 6.94 -51.58	121.40 5.93 -50.92
NYPA_POUCH1____GT 24155	100.32 5.92 -30.74	96.43 4.73 -40.82	97.93 4.05 -45.64	96.61 4.04 -45.03	96.56 4.07 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.41 8.71 -0.01	117.70 8.20 -14.13	123.91 8.46 -17.05	131.80 8.45 -26.17	123.10 6.18 -45.83	121.16 5.80 -52.24	115.30 4.98 -53.69	116.07 4.97 -57.71	122.90 4.97 -62.11	138.10 9.00 -39.09	198.07 15.40 -34.60	186.17 15.25 -25.66	169.75 11.81 -44.38	148.13 10.68 -32.84	140.66 8.58 -47.04	131.48 6.86 -51.58	121.20 5.74 -50.92
NYPA_VERNON____GT2 24162	100.13 5.73 -30.74	96.22 4.53 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.46 3.97 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.13 8.44 -0.01	118.18 8.68 -14.13	124.20 8.75 -17.05	131.90 8.55 -26.17	123.17 6.26 -45.83	121.04 5.68 -52.24	115.44 5.10 -53.72	116.02 4.91 -57.71	123.07 5.13 -62.11	138.10 9.00 -39.09	197.79 15.11 -34.60	185.89 14.97 -25.66	169.41 11.47 -44.38	147.81 10.36 -32.84	140.57 8.50 -47.04	131.48 6.86 -51.58	121.33 5.87 -50.92
NYPA_VERNON____GT3 24163	100.13 5.73 -30.74	96.22 4.53 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.46 3.97 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.13 8.44 -0.01	118.18 8.68 -14.13	124.20 8.75 -17.05	131.90 8.55 -26.17	123.17 6.26 -45.83	121.04 5.68 -52.24	115.44 5.10 -53.72	116.02 4.91 -57.71	123.07 5.13 -62.11	138.10 9.00 -39.09	197.79 15.11 -34.60	185.89 14.97 -25.66	169.41 11.47 -44.38	147.81 10.36 -32.84	140.57 8.50 -47.04	131.48 6.86 -51.58	121.33 5.87 -50.92
NYPA__ASTORIA_CC1 323568	100.07 5.66 -30.74	96.22 4.53 -40.82	97.78 3.91 -45.64	96.42 3.85 -45.03	96.41 3.92 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.03 8.33 -0.01	118.09 8.59 -14.13	124.11 8.66 -17.05	131.80 8.45 -26.17	123.10 6.18 -45.83	120.97 5.62 -52.24	115.35 5.04 -53.69	115.97 4.86 -57.71	123.07 5.13 -62.11	138.01 8.91 -39.09	197.48 14.81 -34.60	185.59 14.67 -25.66	169.19 11.25 -44.38	147.71 10.26 -32.84	140.41 8.34 -47.04	131.33 6.72 -51.58	121.33 5.87 -50.92
NYPA__ASTORIA_CC2 323569	100.07 5.66 -30.74	96.22 4.53 -40.82	97.78 3.91 -45.64	96.42 3.85 -45.03	96.41 3.92 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.03 8.33 -0.01	118.09 8.59 -14.13	124.11 8.66 -17.05	131.80 8.45 -26.17	123.10 6.18 -45.83	120.97 5.62 -52.24	115.35 5.04 -53.69	115.97 4.86 -57.71	123.07 5.13 -62.11	138.01 8.91 -39.09	197.48 14.81 -34.60	185.59 14.67 -25.66	169.19 11.25 -44.38	147.71 10.26 -32.84	140.41 8.34 -47.04	131.33 6.72 -51.58	121.33 5.87 -50.92
NYPA__HOLTSVILL 23794	101.51 6.56 -31.29	97.89 5.75 -41.27	98.97 4.87 -45.86	97.70 4.85 -45.31	97.70 4.94 -44.37	88.59 8.72 -5.93	97.80 9.82 -0.30	103.09 9.19 -0.22	111.38 9.83 -6.18	125.82 10.33 -17.10	136.02 9.62 -29.22	128.97 6.97 -50.91	125.84 6.19 -56.54	120.52 5.61 -58.29	123.55 5.34 -64.81	130.06 5.70 -68.53	144.07 10.89 -43.18	202.38 17.91 -36.39	191.64 17.72 -28.66	176.20 13.39 -49.24	152.57 11.41 -36.55	142.14 9.69 -47.42	135.70 7.67 -55.00	122.44 6.71 -51.19
NYPA____HELLGATE_GT1 24158	100.01 5.60 -30.74	96.12 4.42 -40.82	97.78 3.91 -45.64	96.42 3.85 -45.03	96.46 3.97 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	101.93 8.25 0.00	110.53 8.49 -6.68	124.10 8.66 -17.04	131.70 8.36 -26.16	123.01 6.11 -45.82	120.95 5.62 -52.23	116.28 5.15 -54.50	115.95 4.86 -57.69	123.06 5.13 -62.10	137.81 8.73 -39.08	197.33 14.66 -34.58	185.43 14.52 -25.64	168.94 11.01 -44.36	147.59 10.15 -32.82	142.69 8.34 -49.31	131.31 6.72 -51.56	121.26 5.81 -50.90
NYPA____HELLGATE_GT2 24159	100.01 5.60 -30.74	96.12 4.42 -40.82	97.78 3.91 -45.64	96.42 3.85 -45.03	96.46 3.97 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	101.93 8.25 0.00	110.53 8.49 -6.68	124.10 8.66 -17.04	131.70 8.36 -26.16	123.01 6.11 -45.82	120.95 5.62 -52.23	116.28 5.15 -54.50	115.95 4.86 -57.69	123.06 5.13 -62.10	137.81 8.73 -39.08	197.33 14.66 -34.58	185.43 14.52 -25.64	168.94 11.01 -44.36	147.59 10.15 -32.82	142.69 8.34 -49.31	131.31 6.72 -51.56	121.26 5.81 -50.90
NYS_BARGE__HYD 23848	62.85 -5.41 -4.60	52.70 -4.27 -6.10	50.86 -4.20 -6.82	50.14 -4.14 -6.73	50.87 -4.11 -6.59	68.37 -6.36 -0.79	80.49 -7.19 0.00	82.53 -11.15 0.00	83.36 -12.88 -0.87	87.66 -13.29 -2.55	87.87 -13.22 -3.91	68.27 -9.67 -6.85	62.78 -8.14 -7.75	57.30 -7.08 -7.75	55.35 -6.68 -8.63	58.36 -6.76 -9.29	84.51 -11.34 -5.84	134.74 -18.51 -5.17	131.23 -17.87 -3.83	106.57 -13.63 -6.63	96.86 -12.66 -4.91	80.52 -10.97 -6.45	71.10 -9.64 -7.71	67.12 -5.03 -7.61
O.H_GEN_BRUCE 24063	63.50 -5.35 -5.19	53.59 -4.17 -6.89	51.84 -4.10 -7.70	51.15 -3.99 -7.60	51.82 -4.02 -7.44	68.54 -6.29 -0.89	80.58 -7.10 0.00	83.75 -9.93 0.00	87.20 -11.54 -3.37	86.77 -12.11 -0.48	89.44 -12.15 -4.42	70.00 -8.82 -7.73	64.48 -7.45 -8.81	58.81 -6.57 -8.75	56.94 -6.19 -9.74	60.00 -6.31 -10.48	86.07 -10.53 -6.59	136.44 -17.47 -5.84	132.89 -16.70 -4.33	108.22 -12.83 -7.49	98.23 -11.93 -5.54	82.11 -10.21 -7.28	72.90 -8.84 -8.70	68.16 -4.97 -8.59
OAK_ORCHARD__HYD 24046	63.86 -3.56 -3.76	53.02 -2.85 -5.00	51.02 -2.80 -5.59	50.29 -2.76 -5.51	51.03 -2.76 -5.40	70.37 -4.21 -0.64	83.12 -4.56 0.00	87.97 -5.72 0.00	89.59 -6.49 -0.71	93.59 -6.89 -2.08	93.77 -6.61 -3.20	71.57 -5.12 -5.61	65.02 -4.48 -6.39	58.95 -4.02 -6.34	56.72 -3.74 -7.06	59.69 -3.74 -7.60	88.67 -6.12 -4.78	142.83 -9.48 -4.23	139.54 -8.87 -3.14	111.96 -7.04 -5.43	101.84 -6.80 -4.02	84.53 -5.79 -5.28	74.38 -4.97 -6.31	67.80 -2.97 -6.23
OCC_CHEM__DRP 24175	62.66 -5.73 -4.73	52.67 -4.48 -6.28	50.82 -4.44 -7.02	50.14 -4.33 -6.92	50.87 -4.31 -6.78	68.02 -6.73 -0.81	79.88 -7.80 0.00	81.88 -11.81 0.00	82.62 -13.64 -0.89	86.85 -14.17 -2.62	87.01 -14.19 -4.02	67.82 -10.31 -7.04	62.43 -8.71 -8.03	57.01 -7.59 -7.97	55.17 -7.10 -8.87	58.12 -7.26 -9.55	83.77 -12.24 -6.01	133.26 -20.14 -5.32	129.89 -19.32 -3.94	105.52 -14.87 -6.82	95.96 -13.70 -5.05	79.85 -11.82 -6.63	70.67 -10.30 -7.93	66.88 -5.49 -7.83
OLIN_CORP_DRP 24177	62.63 -5.79 -4.76	52.61 -4.58 -6.32	50.82 -4.48 -7.07	50.09 -4.42 -6.97	50.82 -4.40 -6.83	67.88 -6.87 -0.81	79.79 -7.89 0.00	81.60 -12.08 0.00	82.34 -13.93 -0.90	86.57 -14.46 -2.64	86.75 -14.48 -4.05	67.59 -10.59 -7.09	62.24 -8.96 -8.08	56.84 -7.81 -8.03	55.02 -7.31 -8.93	57.96 -7.48 -9.61	83.45 -12.60 -6.05	132.85 -20.58 -5.35	129.34 -19.90 -3.97	105.22 -15.22 -6.87	95.47 -14.23 -5.08	79.55 -12.16 -6.68	70.43 -10.59 -7.98	66.74 -5.68 -7.88

OLIN_CORP_DSASP 323712	62.66 -5.73 -4.73	52.67 -4.48 -6.28	50.82 -4.44 -7.02	50.14 -4.33 -6.92	50.87 -4.31 -6.78	68.02 -6.73 -0.81	79.88 -7.80 0.00	81.88 -11.81 0.00	82.62 -13.64 -0.89	86.85 -14.17 -2.62	87.01 -14.19 -4.02	67.82 -10.31 -7.04	62.43 -8.71 -8.03	57.01 -7.59 -7.97	55.17 -7.10 -8.87	58.12 -7.26 -9.55	83.77 -12.24 -6.01	133.26 -20.14 -5.32	129.89 -19.32 -3.94	105.52 -14.87 -6.82	95.96 -13.70 -5.05	79.85 -11.82 -6.63	70.67 -10.30 -7.93	66.88 -5.49 -7.83
ONEIDA_HERK_LFGE 323681	64.62 0.96 0.00	51.59 0.71 0.00	48.91 0.67 0.00	48.21 0.67 0.00	49.12 0.73 0.00	75.34 1.40 0.00	89.43 1.75 0.00	95.65 1.97 0.00	97.18 1.81 0.00	100.66 2.26 0.00	99.70 2.52 0.00	72.86 1.78 0.00	64.57 1.45 0.00	57.93 1.30 0.00	54.68 1.28 0.00	57.06 1.23 0.00	92.16 2.16 0.00	151.78 3.70 0.00	148.90 3.63 0.00	115.72 2.15 0.00	106.92 2.30 0.00	86.90 1.87 0.00	74.72 1.68 0.00	66.09 1.55 0.00
ONONDAGA_REF_OCCRA 23987	65.78 -1.08 -3.20	54.26 -0.87 -4.25	52.12 -0.87 -4.75	51.37 -0.85 -4.68	52.16 -0.82 -4.59	73.30 -1.19 -0.55	86.37 -1.31 0.00	92.09 -1.59 0.00	94.07 -1.91 -0.60	98.59 -1.58 -1.77	98.34 -1.56 -2.72	74.50 -1.35 -4.77	67.35 -1.20 -5.43	60.94 -1.08 -5.39	58.38 -1.02 -6.00	61.34 -0.95 -6.46	92.63 -1.44 -4.06	149.46 -2.22 -3.60	145.90 -2.03 -2.67	116.36 -1.82 -4.61	106.35 -1.68 -3.41	88.16 -1.36 -4.49	77.23 -1.17 -5.36	69.06 -0.77 -5.30
ONONDAGA___COGEN 23986	65.13 -1.59 -3.05	53.71 -1.22 -4.06	51.61 -1.16 -4.53	50.87 -1.14 -4.47	51.61 -1.16 -4.38	72.76 -1.70 -0.52	85.75 -1.93 0.00	91.25 -2.44 0.00	93.18 -2.77 -0.58	97.73 -2.36 -1.69	97.44 -2.33 -2.60	73.72 -1.92 -4.55	66.60 -1.70 -5.19	60.25 -1.53 -5.15	57.69 -1.44 -5.73	60.60 -1.39 -6.17	91.73 -2.16 -3.88	147.96 -3.56 -3.44	144.48 -3.34 -2.55	115.14 -2.83 -4.41	105.27 -2.61 -3.26	87.28 -2.04 -4.29	76.48 -1.68 -5.12	68.37 -1.23 -5.06
ONTARIO___LFGE 23819	65.40 -2.67 -4.41	54.64 -2.09 -5.86	52.66 -2.12 -6.55	51.96 -2.04 -6.46	52.69 -2.03 -6.33	71.66 -3.03 -0.75	84.44 -3.24 0.00	89.56 -4.12 0.00	91.44 -4.77 -0.83	96.42 -4.43 -2.44	96.56 -4.37 -3.75	74.25 -3.41 -6.57	67.52 -3.09 -7.49	61.23 -2.83 -7.44	59.01 -2.67 -8.28	62.12 -2.62 -8.91	91.56 -4.05 -5.61	146.83 -6.21 -4.96	143.13 -5.82 -3.68	115.05 -4.88 -6.37	104.73 -4.60 -4.71	87.40 -3.82 -6.19	77.15 -3.29 -7.40	69.84 -2.00 -7.30
ORANGEVILLE_WT_PWR 323706	65.80 -3.50 -5.64	55.62 -2.75 -7.49	53.86 -2.75 -8.37	53.14 -2.66 -8.26	53.87 -2.61 -8.09	70.84 -4.07 -0.97	83.30 -4.38 0.00	87.12 -6.56 0.00	88.33 -8.11 -1.06	93.06 -8.46 -3.13	93.43 -8.55 -4.80	73.31 -6.18 -8.41	67.39 -5.30 -9.58	61.55 -4.58 -9.51	59.61 -4.38 -10.59	62.87 -4.35 -11.39	89.89 -7.29 -7.17	142.57 -11.85 -6.35	138.79 -11.18 -4.70	113.07 -8.64 -8.14	102.59 -8.05 -6.02	85.90 -7.06 -7.92	76.36 -6.13 -9.46	70.98 -2.90 -9.34
OSWEGATCHIE___HYD 24044	63.22 -0.44 0.00	50.37 -0.51 0.00	47.75 -0.48 0.00	47.07 -0.48 0.00	47.86 -0.53 0.00	73.57 -0.37 0.00	87.24 -0.44 0.00	93.40 -0.28 0.00	94.51 -0.86 0.00	98.01 -0.39 0.00	97.08 -0.10 0.00	71.01 -0.07 0.00	63.05 -0.06 0.00	56.57 -0.06 0.00	53.29 -0.11 0.00	55.27 -0.56 0.00	89.11 -0.90 0.00	146.31 -1.77 0.00	143.23 -2.03 0.00	111.41 -2.16 0.00	103.25 -1.36 0.00	84.18 -0.85 0.00	72.82 -0.22 0.00	64.35 -0.19 0.00
OSWEGO___5 23606	63.57 -2.29 -2.20	51.96 -1.83 -2.92	49.76 -1.73 -3.26	49.05 -1.71 -3.22	49.85 -1.70 -3.15	71.66 -2.66 -0.38	84.61 -3.07 0.00	90.22 -3.46 0.00	91.97 -3.82 -0.41	95.88 -3.74 -1.22	95.35 -3.69 -1.87	71.58 -2.77 -3.27	64.38 -2.46 -3.73	58.12 -2.21 -3.70	55.43 -2.08 -4.12	58.14 -2.12 -4.44	89.38 -3.42 -2.79	145.07 -5.48 -2.47	141.72 -5.37 -1.83	112.42 -4.32 -3.17	102.99 -3.98 -2.34	84.88 -3.23 -3.08	74.02 -2.70 -3.68	66.05 -2.13 -3.64
OSWEGO___6 23613	63.57 -2.29 -2.20	51.96 -1.83 -2.92	49.76 -1.73 -3.26	49.05 -1.71 -3.22	49.85 -1.70 -3.15	71.66 -2.66 -0.38	84.61 -3.07 0.00	90.22 -3.46 0.00	91.97 -3.82 -0.41	95.88 -3.74 -1.22	95.35 -3.69 -1.87	71.58 -2.77 -3.27	64.38 -2.46 -3.73	58.12 -2.21 -3.70	55.43 -2.08 -4.12	58.14 -2.12 -4.44	89.38 -3.42 -2.79	145.07 -5.48 -2.47	141.72 -5.37 -1.83	112.42 -4.32 -3.17	102.99 -3.98 -2.34	84.88 -3.23 -3.08	74.02 -2.70 -3.68	66.05 -2.13 -3.64
OUTOKUMPU-AB___DRP 24206	64.08 -4.39 -4.81	53.80 -3.46 -6.38	51.90 -3.47 -7.14	51.21 -3.37 -7.04	51.95 -3.34 -6.90	69.58 -5.18 -0.82	81.72 -5.97 0.00	83.94 -9.75 0.00	84.64 -11.64 -0.91	89.05 -12.01 -2.66	89.31 -11.96 -4.09	69.65 -8.60 -7.16	64.02 -7.26 -8.17	58.50 -6.23 -8.11	56.60 -5.82 -9.02	59.62 -5.92 -9.71	86.12 -9.99 -6.11	137.49 -16.00 -5.41	133.87 -15.40 -4.01	108.81 -11.69 -6.94	99.19 -10.56 -5.13	82.34 -9.44 -6.75	72.77 -8.33 -8.06	68.63 -3.87 -7.96
OXBOW___ 24026	63.53 -4.90 -4.76	53.33 -3.87 -6.33	51.50 -3.81 -7.07	50.76 -3.76 -6.98	51.50 -3.73 -6.83	68.99 -5.77 -0.82	80.75 -6.93 0.00	82.91 -10.77 0.00	83.58 -12.68 -0.90	87.95 -13.09 -2.64	88.11 -13.12 -4.06	68.80 -9.38 -7.10	63.25 -7.95 -8.09	57.75 -6.91 -8.03	55.88 -6.46 -8.94	58.92 -6.53 -9.62	84.90 -11.16 -6.06	135.52 -17.92 -5.36	131.95 -17.29 -3.97	107.27 -13.17 -6.88	97.57 -12.13 -5.09	81.17 -10.55 -6.69	71.75 -9.28 -7.99	67.91 -4.52 -7.89
OXY_CHEM_DSASP 323612	62.66 -5.73 -4.73	52.67 -4.48 -6.28	50.82 -4.44 -7.02	50.14 -4.33 -6.92	50.87 -4.31 -6.78	68.02 -6.73 -0.81	79.88 -7.80 0.00	81.88 -11.81 0.00	82.62 -13.64 -0.89	86.85 -14.17 -2.62	87.01 -14.19 -4.02	67.82 -10.31 -7.04	62.43 -8.71 -8.03	57.01 -7.59 -7.97	55.17 -7.10 -8.87	58.12 -7.26 -9.55	83.77 -12.24 -6.01	133.26 -20.14 -5.32	129.89 -19.32 -3.94	105.52 -14.87 -6.82	95.96 -13.70 -5.05	79.85 -11.82 -6.63	70.67 -10.30 -7.93	66.88 -5.49 -7.83
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	62.66 -5.73 -4.73	52.67 -4.48 -6.28	50.82 -4.44 -7.02	50.14 -4.33 -6.92	50.87 -4.31 -6.78	68.02 -6.73 -0.81	79.88 -7.80 0.00	81.88 -11.81 0.00	82.62 -13.64 -0.89	86.85 -14.17 -2.62	87.01 -14.19 -4.02	67.82 -10.31 -7.04	62.43 -8.71 -8.03	57.01 -7.59 -7.97	55.17 -7.10 -8.87	58.12 -7.26 -9.55	83.77 -12.24 -6.01	133.26 -20.14 -5.32	129.89 -19.32 -3.94	105.52 -14.87 -6.82	95.96 -13.70 -5.05	79.85 -11.82 -6.63	70.67 -10.30 -7.93	66.88 -5.49 -7.83
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	99.75 5.35 -30.74	95.97 4.27 -40.82	97.64 3.76 -45.64	96.29 3.71 -45.03	96.31 3.82 -44.10	85.93 6.73 -5.27	95.49 7.80 -0.01	101.56 7.87 0.00	109.51 8.10 -6.04	123.60 8.16 -17.04	131.31 7.97 -26.16	122.73 5.83 -45.82	120.64 5.30 -52.23	114.11 4.76 -52.73	115.68 4.59 -57.69	122.78 4.85 -62.10	137.64 8.56 -39.08	196.88 14.22 -34.58	185.00 14.09 -25.64	168.73 10.79 -44.36	147.17 9.73 -32.82	136.29 7.99 -43.26	131.03 6.43 -51.56	121.00 5.55 -50.90
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	99.88 5.48 -30.74	96.07 4.38 -40.82	97.69 3.81 -45.64	96.33 3.75 -45.03	96.36 3.87 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	101.65 7.96 0.00	109.70 8.29 -6.04	123.90 8.46 -17.04	131.60 8.26 -26.16	122.94 6.04 -45.82	120.83 5.49 -52.23	114.27 4.92 -52.73	115.84 4.75 -57.69	122.95 5.03 -62.10	137.81 8.73 -39.08	197.33 14.66 -34.58	185.29 14.38 -25.64	168.94 11.01 -44.36	147.49 10.04 -32.82	136.46 8.16 -43.26	131.17 6.58 -51.56	121.13 5.68 -50.90

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	65.32 -3.56 -5.22	55.01 -2.80 -6.93	53.19 -2.80 -7.75	52.43 -2.76 -7.65	53.18 -2.71 -7.49	70.62 -4.21 -0.89	83.21 -4.47 0.00	86.94 -6.75 0.00	87.96 -8.39 -0.98	92.34 -8.95 -2.89	92.59 -9.03 -4.45	72.54 -6.33 -7.78	66.68 -5.30 -8.87	60.85 -4.58 -8.81	58.88 -4.32 -9.80	62.08 -4.30 -10.55	89.27 -7.38 -6.64	142.25 -11.70 -5.88	138.57 -11.05 -4.36	112.70 -8.40 -7.54	102.35 -7.85 -5.58	85.22 -7.14 -7.33	75.37 -6.43 -8.76	70.29 -2.90 -8.65
PAWLING_115_KV_BK3_REV_LBMP_H 345028	101.06 5.85 -31.55	97.45 4.68 -41.90	99.23 4.15 -46.84	97.85 4.09 -46.22	97.86 4.21 -45.26	86.21 6.88 -5.40	95.58 7.89 0.00	101.83 8.15 0.00	110.09 8.77 -5.95	125.03 9.15 -17.48	132.97 8.93 -26.86	124.65 6.54 -47.03	122.52 5.80 -53.60	115.15 5.21 -53.32	117.58 4.97 -59.22	124.87 5.31 -63.74	139.47 9.36 -40.11	199.86 16.29 -35.50	187.13 15.55 -26.32	171.13 12.03 -45.53	149.08 10.78 -33.69	138.00 8.68 -44.29	132.97 7.01 -52.92	122.79 6.00 -52.25
PEEKSKILL____ 23653	98.67 4.59 -30.42	94.94 3.67 -40.40	96.54 3.13 -45.17	95.25 3.14 -44.57	95.23 3.19 -43.65	84.54 5.39 -5.21	94.00 6.32 0.00	100.33 6.65 0.00	108.32 7.06 -5.89	122.44 7.18 -16.86	130.07 7.00 -25.89	121.48 5.05 -45.35	119.28 4.48 -51.68	111.51 4.08 -50.81	114.40 3.90 -57.11	121.43 4.13 -61.47	136.15 7.47 -38.68	194.89 12.58 -34.23	182.98 12.34 -25.38	166.90 9.42 -43.91	145.69 8.58 -32.49	134.71 6.88 -42.79	129.62 5.55 -51.04	119.63 4.71 -50.38
PGE MADISON____WINDPWR 24146	76.33 3.25 -9.42	65.78 2.39 -12.51	64.59 2.36 -13.99	63.68 2.33 -13.81	64.33 2.42 -13.52	79.99 4.44 -1.61	93.12 5.44 0.00	99.87 6.18 0.00	103.26 6.11 -1.78	110.71 7.09 -5.22	112.68 7.48 -8.02	90.32 5.19 -14.05	83.42 4.29 -16.01	76.20 3.68 -15.89	74.55 3.47 -17.69	78.55 3.68 -19.04	108.38 6.39 -11.98	169.79 11.11 -10.60	164.60 11.47 -7.86	134.55 7.38 -13.60	122.00 7.32 -10.06	104.30 6.04 -13.23	94.10 5.26 -15.81	85.24 5.10 -15.60
PIERCEFIELD____HYD 23852	63.35 -0.32 0.00	50.42 -0.46 0.00	47.80 -0.43 0.00	47.11 -0.43 0.00	47.86 -0.53 0.00	73.50 -0.44 0.00	87.16 -0.52 0.00	93.22 -0.47 0.00	94.04 -1.34 0.00	97.51 -0.89 0.00	96.50 -0.68 0.00	70.73 -0.35 0.00	62.93 -0.19 0.00	56.34 -0.28 0.00	53.13 -0.27 0.00	54.88 -0.95 0.00	88.29 -1.71 0.00	144.68 -3.40 0.00	141.35 -3.92 0.00	110.39 -3.18 0.00	102.32 -2.30 0.00	83.51 -1.53 0.00	72.53 -0.51 0.00	63.96 -0.58 0.00
PINELAWN_CC_1 323563	102.43 6.62 -32.15	98.39 5.55 -41.97	99.28 4.82 -46.22	98.03 4.75 -45.74	98.04 4.84 -44.80	89.26 8.35 -6.96	98.00 9.56 -0.76	103.63 9.37 -0.58	112.02 10.21 -6.44	126.14 10.53 -17.21	141.11 10.01 -33.93	137.16 7.32 -58.75	132.81 6.50 -63.19	131.85 5.89 -69.34	134.77 5.61 -75.77	140.24 5.98 -78.43	150.38 10.89 -49.49	204.27 17.02 -39.17	195.13 16.55 -33.31	182.79 12.49 -56.73	158.21 11.30 -42.29	148.87 10.03 -53.81	141.50 8.18 -60.28	123.21 7.04 -51.64
PJM_GEN_HTP_PROXY 323702	99.61 5.22 -30.72	95.80 4.12 -40.80	97.38 3.52 -45.62	96.08 3.52 -45.02	96.00 3.53 -44.08	85.48 6.28 -5.26	95.05 7.37 0.00	101.36 7.68 0.01	116.06 8.20 -12.48	121.31 8.27 -14.64	131.29 7.97 -26.15	122.71 5.83 -45.80	120.48 5.18 -52.19	111.94 4.64 -50.67	115.57 4.49 -57.68	122.72 4.80 -62.09	137.63 8.56 -39.07	197.18 14.52 -34.58	185.15 14.24 -25.64	168.72 10.79 -44.36	147.27 9.83 -32.82	138.17 7.99 -45.14	130.94 6.35 -51.55	120.86 5.42 -50.89
PJM_GEN_KEystone 24065	75.57 1.15 -10.76	62.80 0.96 -10.96	62.10 0.67 -13.19	61.66 0.67 -13.45	64.75 0.73 -15.63	75.41 1.48 0.01	89.43 1.75 0.00	95.18 1.49 0.00	104.40 1.15 -7.88	101.45 0.88 -2.17	104.27 0.77 -6.32	92.59 0.57 -20.94	84.69 0.63 -20.95	79.00 0.62 -21.75	76.14 0.59 -22.15	81.98 0.72 -25.43	103.34 1.53 -11.80	151.21 2.67 -0.46	151.02 2.75 -3.01	132.73 2.15 -17.01	123.36 1.78 -16.97	109.27 1.28 -22.96	96.52 0.80 -22.68	84.43 1.42 -18.47
PJM_GEN_NEPTUNE_PROXY 323594	99.81 5.92 -30.23	96.16 4.88 -40.40	97.95 4.29 -45.43	96.55 4.23 -44.77	96.54 4.31 -43.84	85.98 7.39 -4.65	95.90 8.50 0.28	102.00 8.52 0.21	112.60 9.25 -7.98	122.32 9.35 -14.57	129.41 8.84 -23.40	118.76 6.47 -41.21	117.17 5.74 -48.31	107.36 5.21 -45.52	109.63 4.97 -51.26	117.36 5.25 -56.28	134.64 9.27 -35.37	196.71 15.69 -32.94	183.56 15.39 -22.91	165.23 11.70 -39.96	144.63 10.56 -29.45	133.08 8.68 -39.37	128.65 7.16 -48.45	121.31 6.13 -50.64
PJM_GEN_VFT_PROXY 323633	99.61 5.22 -30.73	95.80 4.12 -40.81	97.38 3.52 -45.63	96.08 3.52 -45.02	96.06 3.58 -44.09	85.48 6.28 -5.26	95.14 7.45 -0.01	101.47 7.77 -0.01	118.92 8.29 -15.26	121.51 8.46 -14.65	131.51 8.16 -26.17	122.73 5.83 -45.82	120.52 5.18 -52.23	115.00 4.70 -53.68	115.58 4.49 -57.70	122.73 4.80 -62.10	137.55 8.46 -39.08	197.03 14.36 -34.59	185.00 14.09 -25.65	168.73 10.79 -44.37	147.28 9.83 -32.83	139.47 7.99 -46.44	130.95 6.35 -51.57	120.93 5.48 -50.91
PLEASANTVLY____LBMP 24000	100.24 4.64 -31.93	97.05 3.76 -42.41	98.98 3.33 -47.42	97.61 3.28 -46.79	97.54 3.34 -45.81	84.95 5.55 -5.46	94.17 6.49 0.00	100.52 6.84 0.00	108.55 7.16 -6.02	123.38 7.28 -17.70	131.45 7.09 -27.18	123.87 5.19 -47.60	121.97 4.60 -54.25	114.67 4.13 -53.92	117.29 3.95 -59.94	124.54 4.19 -64.52	137.99 7.38 -40.60	196.45 12.44 -35.93	184.11 12.20 -26.64	168.97 9.31 -46.09	147.19 8.47 -34.10	136.75 6.88 -44.83	132.15 5.55 -53.57	122.20 4.78 -52.89
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	99.65 5.03 -30.95	96.00 4.02 -41.11	97.72 3.52 -45.96	96.36 3.47 -45.35	96.33 3.53 -44.41	85.15 5.92 -5.30	94.61 6.93 0.00	100.90 7.21 -0.01	108.62 7.72 -5.53	123.43 7.87 -17.15	131.21 7.68 -26.36	122.78 5.55 -46.15	120.64 4.93 -52.60	114.26 4.47 -53.16	115.78 4.27 -58.11	122.89 4.52 -62.54	137.37 8.01 -39.35	196.52 13.61 -34.83	184.44 13.36 -25.82	168.58 10.33 -44.68	146.98 9.31 -33.05	135.92 7.57 -43.32	131.02 6.06 -51.93	120.97 5.17 -51.27
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	101.57 5.28 -32.62	98.42 4.22 -43.33	100.49 3.81 -48.44	99.10 3.75 -47.80	99.02 3.82 -46.80	85.80 6.28 -5.58	94.95 7.27 0.00	101.46 7.77 0.00	109.72 8.20 -6.15	124.84 8.36 -18.08	133.20 8.26 -27.77	125.69 5.97 -48.63	123.84 5.30 -55.43	116.47 4.76 -55.08	119.17 4.54 -61.24	126.54 4.80 -65.91	139.86 8.37 -41.48	199.15 14.36 -36.71	186.57 14.09 -27.22	171.45 10.79 -47.09	149.19 9.73 -34.84	138.66 7.82 -45.81	134.12 6.35 -54.73	123.99 5.42 -54.03
POLETTI____ 23519	99.67 5.28 -30.73	95.90 4.22 -40.81	97.48 3.62 -45.63	96.13 3.57 -45.02	96.11 3.63 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.47 7.77 -0.01	116.52 8.29 -12.86	124.00 8.56 -17.05	131.51 8.16 -26.17	122.80 5.90 -45.82	120.65 5.30 -52.23	115.04 4.76 -53.66	115.69 4.59 -57.70	122.78 4.85 -62.10	137.65 8.56 -39.08	197.19 14.52 -34.59	185.16 14.24 -25.65	168.84 10.90 -44.37	147.28 9.83 -32.83	139.47 7.99 -46.44	131.03 6.43 -51.57	121.00 5.55 -50.91
PORT_JEFF_3 23555	101.13 6.17 -31.29	97.74 5.60 -41.27	98.83 4.73 -45.87	97.56 4.71 -45.31	97.56 4.79 -44.37	88.60 8.72 -5.94	97.63 9.64 -0.30	102.52 8.61 -0.22	110.62 9.07 -6.19	125.04 9.54 -17.10	135.28 8.84 -29.26	128.47 6.40 -50.99	125.40 5.68 -56.60	120.12 5.10 -58.39	123.18 4.86 -64.92	129.65 5.19 -68.63	143.41 10.17 -43.24	201.37 16.87 -36.41	190.52 16.55 -28.70	175.37 12.49 -49.31	151.79 10.56 -36.61	141.52 9.01 -47.48	135.17 7.08 -55.05	121.87 6.13 -51.19

PORT_JEFF_4 23616	101.13 6.17 -31.29	97.74 5.60 -41.27	98.83 4.73 -45.87	97.56 4.71 -45.31	97.56 4.79 -44.37	88.60 8.72 -5.94	97.63 9.64 -0.30	102.52 8.61 -0.22	110.62 9.07 -6.19	125.04 9.54 -17.10	135.28 8.84 -29.26	128.47 6.40 -50.99	125.40 5.68 -56.60	120.12 5.10 -58.39	123.18 4.86 -64.92	129.65 5.19 -68.63	143.41 10.17 -43.24	201.37 16.87 -36.41	190.52 16.55 -28.70	175.37 12.49 -49.31	151.79 10.56 -36.61	141.52 9.01 -47.48	135.17 7.08 -55.05	121.87 6.13 -51.19
PORT_JEFF_IC 23713	101.41 6.43 -31.32	97.91 5.75 -41.29	98.93 4.82 -45.88	97.72 4.85 -45.32	97.72 4.94 -44.39	88.85 8.94 -5.97	97.81 9.82 -0.31	102.91 8.99 -0.23	111.10 9.54 -6.19	125.43 9.93 -17.10	135.90 9.33 -29.39	129.05 6.76 -51.20	125.90 6.00 -56.78	120.76 5.44 -58.70	123.75 5.13 -65.22	130.21 5.47 -68.90	144.13 10.71 -43.41	202.33 17.76 -36.49	191.52 17.42 -28.83	176.25 13.17 -49.52	152.47 11.08 -36.77	142.21 9.52 -47.66	135.68 7.45 -55.19	122.20 6.45 -51.20
PPL PILGRIM_ST_GT1 24216	102.02 6.94 -31.41	98.24 6.00 -41.37	99.31 5.16 -45.91	98.00 5.09 -45.37	98.06 5.23 -44.43	89.03 9.02 -6.08	98.30 10.25 -0.36	103.79 9.83 -0.27	112.18 10.58 -6.22	126.53 11.02 -17.11	137.48 10.40 -29.90	130.67 7.53 -52.06	127.31 6.69 -57.51	122.59 6.06 -59.90	125.58 5.77 -66.41	131.95 6.14 -69.98	145.54 11.43 -44.10	203.98 19.11 -36.79	193.48 18.88 -29.34	178.21 14.31 -50.33	154.45 12.44 -37.39	143.84 10.46 -48.35	137.13 8.32 -55.77	123.02 7.23 -51.25
PPL PILGRIM_ST_GT2 24217	102.02 6.94 -31.41	98.24 6.00 -41.37	99.31 5.16 -45.91	98.00 5.09 -45.37	98.06 5.23 -44.43	89.03 9.02 -6.08	98.30 10.25 -0.36	103.79 9.83 -0.27	112.18 10.58 -6.22	126.53 11.02 -17.11	137.48 10.40 -29.90	130.67 7.53 -52.06	127.31 6.69 -57.51	122.59 6.06 -59.90	125.58 5.77 -66.41	131.95 6.14 -69.98	145.54 11.43 -44.10	203.98 19.11 -36.79	193.48 18.88 -29.34	178.21 14.31 -50.33	154.45 12.44 -37.39	143.84 10.46 -48.35	137.13 8.32 -55.77	123.02 7.23 -51.25
PPL_SHRM_GT3 24213	102.03 7.07 -31.30	98.31 6.15 -41.28	99.36 5.26 -45.87	98.09 5.23 -45.32	98.10 5.32 -44.38	89.20 9.32 -5.95	98.50 10.52 -0.31	103.84 9.93 -0.23	112.14 10.58 -6.19	126.71 11.21 -17.10	137.08 10.59 -29.31	129.84 7.68 -51.07	126.54 6.76 -56.67	121.26 6.12 -58.52	124.21 5.77 -65.04	130.71 6.14 -68.74	145.29 11.97 -43.31	204.22 19.70 -36.44	193.49 19.47 -28.76	177.72 14.76 -49.39	152.90 11.61 -36.67	142.87 10.28 -47.55	136.25 8.11 -55.11	122.84 7.10 -51.20
PPL_SHRM_GT4 24214	102.03 7.07 -31.30	98.31 6.15 -41.28	99.36 5.26 -45.87	98.09 5.23 -45.32	98.10 5.32 -44.38	89.20 9.32 -5.95	98.50 10.52 -0.31	103.84 9.93 -0.23	112.14 10.58 -6.19	126.71 11.21 -17.10	137.08 10.59 -29.31	129.84 7.68 -51.07	126.54 6.76 -56.67	121.26 6.12 -58.52	124.21 5.77 -65.04	130.71 6.14 -68.74	145.29 11.97 -43.31	204.22 19.70 -36.44	193.49 19.47 -28.76	177.72 14.76 -49.39	152.90 11.61 -36.67	142.87 10.28 -47.55	136.25 8.11 -55.11	122.84 7.10 -51.20
PROJECT___ORANGE 1 24174	64.72 -1.53 -2.58	53.08 -1.22 -3.43	50.91 -1.16 -3.83	50.18 -1.14 -3.78	50.94 -1.16 -3.71	72.68 -1.70 -0.44	85.75 -1.93 0.00	91.43 -2.25 0.00	93.29 -2.57 -0.49	97.47 -2.36 -1.43	97.04 -2.33 -2.20	73.02 -1.92 -3.85	65.86 -1.64 -4.39	59.51 -1.47 -4.36	56.86 -1.39 -4.85	59.65 -1.39 -5.22	91.13 -2.16 -3.28	147.58 -3.40 -2.91	144.22 -3.20 -2.15	114.57 -2.73 -3.73	104.86 -2.51 -2.76	86.71 -1.95 -3.63	75.69 -1.68 -4.33	67.59 -1.23 -4.28
PROJECT___ORANGE 2 24166	64.72 -1.53 -2.58	53.08 -1.22 -3.43	50.91 -1.16 -3.83	50.18 -1.14 -3.78	50.94 -1.16 -3.71	72.68 -1.70 -0.44	85.75 -1.93 0.00	91.43 -2.25 0.00	93.29 -2.57 -0.49	97.47 -2.36 -1.43	97.04 -2.33 -2.20	73.02 -1.92 -3.85	65.86 -1.64 -4.39	59.51 -1.47 -4.36	56.86 -1.39 -4.85	59.65 -1.39 -5.22	91.13 -2.16 -3.28	147.58 -3.40 -2.91	144.22 -3.20 -2.15	114.57 -2.73 -3.73	104.86 -2.51 -2.76	86.71 -1.95 -3.63	75.69 -1.68 -4.33	67.59 -1.23 -4.28
PYRITES___HYD 24023	64.05 0.38 0.00	50.93 0.05 0.00	48.28 0.05 0.00	47.59 0.05 0.00	48.35 -0.05 0.00	74.31 0.37 0.00	88.21 0.53 0.00	94.34 0.66 0.00	95.47 0.10 0.00	99.18 0.78 0.00	98.25 1.07 0.00	72.01 0.92 0.00	63.87 0.76 0.00	57.25 0.62 0.00	53.93 0.53 0.00	55.88 0.06 0.00	90.10 0.09 0.00	147.93 -0.15 0.00	144.54 -0.72 0.00	112.66 -0.91 0.00	104.30 -0.31 0.00	84.95 -0.08 0.00	73.55 0.51 0.00	64.74 0.19 0.00
RAMAPO___LBMP 323565	97.46 4.20 -29.59	93.59 3.41 -39.30	95.12 2.94 -43.95	93.80 2.90 -43.36	93.81 2.95 -42.46	84.03 5.03 -5.06	93.56 5.88 0.00	100.06 6.37 0.00	107.62 6.67 -5.58	121.49 6.69 -16.40	128.88 6.51 -25.19	119.89 4.69 -44.12	117.56 4.16 -50.28	109.98 3.79 -49.56	112.58 3.63 -55.55	119.47 3.85 -59.79	134.56 6.93 -37.63	193.23 11.85 -33.30	181.43 11.47 -24.69	165.15 8.86 -42.72	144.17 7.95 -31.60	133.05 6.46 -41.55	127.80 5.11 -49.65	117.88 4.32 -49.01
RANKINE___ 23646	64.75 -4.01 -5.10	54.54 -3.10 -6.77	52.67 -3.13 -7.57	51.96 -3.04 -7.47	52.66 -3.05 -7.31	70.16 -4.66 -0.87	82.51 -5.17 0.00	85.82 -7.87 0.00	86.80 -9.54 -0.96	91.18 -10.04 -2.82	91.41 -10.11 -4.34	71.50 -7.18 -7.60	65.71 -6.06 -8.66	60.01 -5.21 -8.59	58.05 -4.91 -9.56	61.21 -4.91 -10.29	88.12 -8.37 -6.48	140.34 -13.47 -5.73	136.73 -12.78 -4.25	111.27 -9.65 -7.35	100.96 -9.10 -5.44	84.02 -8.16 -7.15	74.35 -7.23 -8.55	69.56 -3.42 -8.44
RAVENSWOOD_GT2_1 24244	99.74 5.35 -30.73	95.96 4.27 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.03	96.16 3.68 -44.09	85.63 6.43 -5.26	95.14 7.45 -0.01	101.57 7.87 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	114.99 4.81 -53.55	115.69 4.59 -57.70	122.85 4.91 -62.11	137.74 8.64 -39.09	197.34 14.66 -34.60	185.30 14.38 -25.66	168.96 11.01 -44.38	147.40 9.94 -32.84	140.15 8.08 -47.04	131.11 6.50 -51.57	121.07 5.61 -50.91
RAVENSWOOD_GT2_2 24245	99.74 5.35 -30.73	95.96 4.27 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.03	96.16 3.68 -44.09	85.63 6.43 -5.26	95.14 7.45 -0.01	101.57 7.87 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	114.99 4.81 -53.55	115.69 4.59 -57.70	122.85 4.91 -62.11	137.74 8.64 -39.09	197.34 14.66 -34.60	185.30 14.38 -25.66	168.96 11.01 -44.38	147.40 9.94 -32.84	140.15 8.08 -47.04	131.11 6.50 -51.57	121.07 5.61 -50.91
RAVENSWOOD_GT2_3 24246	99.74 5.35 -30.73	95.96 4.27 -40.81	97.58 3.71 -45.63	96.23 3.66 -45.03	96.21 3.73 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	117.90 8.39 -14.13	124.00 8.56 -17.05	131.60 8.26 -26.17	122.95 6.04 -45.82	120.71 5.36 -52.23	114.99 4.81 -53.55	115.74 4.64 -57.70	122.85 4.91 -62.11	137.82 8.73 -39.09	197.48 14.81 -34.60	185.45 14.52 -25.66	169.08 11.14 -44.38	147.50 10.04 -32.84	140.24 8.16 -47.04	131.19 6.58 -51.57	121.07 5.61 -50.91
RAVENSWOOD_GT2_4 24247	99.74 5.35 -30.73	95.96 4.27 -40.81	97.58 3.71 -45.63	96.23 3.66 -45.03	96.21 3.73 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	117.90 8.39 -14.13	124.00 8.56 -17.05	131.60 8.26 -26.17	122.95 6.04 -45.82	120.71 5.36 -52.23	114.99 4.81 -53.55	115.74 4.64 -57.70	122.85 4.91 -62.11	137.82 8.73 -39.09	197.48 14.81 -34.60	185.45 14.52 -25.66	169.08 11.14 -44.38	147.50 10.04 -32.84	140.24 8.16 -47.04	131.19 6.58 -51.57	121.07 5.61 -50.91

RAVENSWOOD_GT3_1 24248	99.74 5.35 -30.73	95.96 4.27 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.03	96.16 3.68 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	114.99 4.81 -53.55	115.69 4.59 -57.70	122.85 4.91 -62.11	137.74 8.64 -39.09	197.34 14.66 -34.60	185.30 14.38 -25.66	168.96 11.01 -44.38	147.40 9.94 -32.84	140.15 8.08 -47.04	131.11 6.50 -51.57	121.07 5.61 -50.91
RAVENSWOOD_GT3_2 24249	99.74 5.35 -30.73	95.96 4.27 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.03	96.16 3.68 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	114.99 4.81 -53.55	115.69 4.59 -57.70	122.85 4.91 -62.11	137.74 8.64 -39.09	197.34 14.66 -34.60	185.30 14.38 -25.66	168.96 11.01 -44.38	147.40 9.94 -32.84	140.15 8.08 -47.04	131.11 6.50 -51.57	121.07 5.61 -50.91
RAVENSWOOD_GT3_3 24250	99.80 5.41 -30.73	96.01 4.32 -40.81	97.58 3.71 -45.63	96.28 3.71 -45.03	96.21 3.73 -44.09	85.71 6.51 -5.26	95.31 7.62 -0.01	101.65 7.96 -0.01	117.99 8.49 -14.13	124.11 8.66 -17.05	131.71 8.36 -26.17	122.95 6.04 -45.82	120.77 5.43 -52.23	115.05 4.87 -53.55	115.80 4.70 -57.70	122.90 4.97 -62.11	137.92 8.83 -39.09	197.48 14.81 -34.60	185.59 14.67 -25.66	169.19 11.25 -44.38	147.60 10.15 -32.84	140.32 8.25 -47.04	131.26 6.65 -51.57	121.14 5.68 -50.91
RAVENSWOOD_GT3_4 24251	99.80 5.41 -30.73	96.01 4.32 -40.81	97.58 3.71 -45.63	96.28 3.71 -45.03	96.21 3.73 -44.09	85.71 6.51 -5.26	95.31 7.62 -0.01	101.65 7.96 -0.01	117.99 8.49 -14.13	124.11 8.66 -17.05	131.71 8.36 -26.17	122.95 6.04 -45.82	120.77 5.43 -52.23	115.05 4.87 -53.55	115.80 4.70 -57.70	122.90 4.97 -62.11	137.92 8.83 -39.09	197.48 14.81 -34.60	185.59 14.67 -25.66	169.19 11.25 -44.38	147.60 10.15 -32.84	140.32 8.25 -47.04	131.26 6.65 -51.57	121.14 5.68 -50.91
RAVENSWOOD_GT_1 23729	100.13 5.73 -30.74	96.22 4.53 -40.82	97.83 3.96 -45.64	96.47 3.90 -45.03	96.46 3.97 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.13 8.44 -0.01	118.18 8.68 -14.13	124.20 8.75 -17.05	131.90 8.55 -26.17	123.17 6.26 -45.83	121.04 5.68 -52.24	115.44 5.10 -53.72	116.02 4.91 -57.71	123.07 5.13 -62.11	138.10 9.00 -39.09	197.79 15.11 -34.60	185.89 14.97 -25.66	169.41 11.47 -44.38	147.81 10.36 -32.84	140.57 8.50 -47.04	131.48 6.86 -51.58	121.33 5.87 -50.92
RAVENSWOOD_GT_10 24258	99.74 5.35 -30.73	95.91 4.22 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.03	96.16 3.68 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.57 7.87 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.51 8.16 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	114.97 4.81 -53.54	115.69 4.59 -57.70	122.79 4.85 -62.11	137.74 8.64 -39.09	197.34 14.66 -34.60	185.30 14.38 -25.66	168.96 11.01 -44.38	147.40 9.94 -32.84	140.15 8.08 -47.04	131.11 6.50 -51.57	121.01 5.55 -50.91
RAVENSWOOD_GT_11 24259	99.74 5.35 -30.73	95.91 4.22 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.03	96.16 3.68 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.57 7.87 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.51 8.16 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	114.97 4.81 -53.54	115.69 4.59 -57.70	122.79 4.85 -62.11	137.74 8.64 -39.09	197.34 14.66 -34.60	185.30 14.38 -25.66	168.96 11.01 -44.38	147.40 9.94 -32.84	140.15 8.08 -47.04	131.11 6.50 -51.57	121.01 5.55 -50.91
RAVENSWOOD_GT_4 24252	99.67 5.28 -30.73	95.91 4.22 -40.81	97.49 3.62 -45.63	96.13 3.57 -45.03	96.11 3.63 -44.09	85.56 6.36 -5.26	95.05 7.37 -0.01	101.47 7.77 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.51 8.16 -26.17	122.80 5.90 -45.82	120.58 5.24 -52.23	114.85 4.76 -53.47	115.63 4.54 -57.70	122.79 4.85 -62.11	137.65 8.56 -39.09	197.19 14.52 -34.60	185.16 14.24 -25.66	168.85 10.90 -44.38	147.40 9.94 -32.84	140.06 7.99 -47.04	131.04 6.43 -51.57	121.00 5.55 -50.91
RAVENSWOOD_GT_5 24254	99.67 5.28 -30.73	95.91 4.22 -40.81	97.49 3.62 -45.63	96.13 3.57 -45.03	96.11 3.63 -44.09	85.56 6.36 -5.26	95.05 7.37 -0.01	101.47 7.77 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.51 8.16 -26.17	122.80 5.90 -45.82	120.58 5.24 -52.23	114.85 4.76 -53.47	115.63 4.54 -57.70	122.79 4.85 -62.11	137.65 8.56 -39.09	197.19 14.52 -34.60	185.16 14.24 -25.66	168.85 10.90 -44.38	147.40 9.94 -32.84	140.06 7.99 -47.04	131.04 6.43 -51.57	121.00 5.55 -50.91
RAVENSWOOD_GT_6 24253	99.67 5.28 -30.73	95.91 4.22 -40.81	97.49 3.62 -45.63	96.13 3.57 -45.03	96.11 3.63 -44.09	85.56 6.36 -5.26	95.05 7.37 -0.01	101.47 7.77 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.51 8.16 -26.17	122.80 5.90 -45.82	120.58 5.24 -52.23	114.85 4.76 -53.47	115.63 4.54 -57.70	122.79 4.85 -62.11	137.65 8.56 -39.09	197.19 14.52 -34.60	185.16 14.24 -25.66	168.85 10.90 -44.38	147.40 9.94 -32.84	140.06 7.99 -47.04	131.04 6.43 -51.57	121.00 5.55 -50.91
RAVENSWOOD_GT_7 24255	99.67 5.28 -30.73	95.91 4.22 -40.81	97.49 3.62 -45.63	96.13 3.57 -45.03	96.11 3.63 -44.09	85.56 6.36 -5.26	95.05 7.37 -0.01	101.47 7.77 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.51 8.16 -26.17	122.80 5.90 -45.82	120.58 5.24 -52.23	114.85 4.76 -53.47	115.63 4.54 -57.70	122.79 4.85 -62.11	137.65 8.56 -39.09	197.19 14.52 -34.60	185.16 14.24 -25.66	168.85 10.90 -44.38	147.40 9.94 -32.84	140.06 7.99 -47.04	131.04 6.43 -51.57	121.00 5.55 -50.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	99.74 5.35 -30.73	95.91 4.22 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.03	96.16 3.68 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.57 7.87 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.51 8.16 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	114.97 4.81 -53.54	115.69 4.59 -57.70	122.79 4.85 -62.11	137.74 8.64 -39.09	197.34 14.66 -34.60	185.30 14.38 -25.66	168.96 11.01 -44.38	147.40 9.94 -32.84	140.15 8.08 -47.04	131.11 6.50 -51.57	121.01 5.55 -50.91
RAVENSWOOD_GT_9 24257	99.74 5.35 -30.73	95.91 4.22 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.03	96.16 3.68 -44.09	85.56 6.36 -5.26	95.14 7.45 -0.01	101.57 7.87 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.51 8.16 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	114.97 4.81 -53.54	115.69 4.59 -57.70	122.79 4.85 -62.11	137.74 8.64 -39.09	197.34 14.66 -34.60	185.30 14.38 -25.66	168.96 11.01 -44.38	147.40 9.94 -32.84	140.15 8.08 -47.04	131.11 6.50 -51.57	121.01 5.55 -50.91
RAVENSWOOD___1 23533	100.07 5.66 -30.74	96.22 4.53 -40.82	97.78 3.91 -45.64	96.47 3.90 -45.03	96.41 3.92 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.03 8.33 -0.01	118.09 8.59 -14.13	124.20 8.75 -17.05	131.90 8.55 -26.17	123.17 6.26 -45.83	120.97 5.62 -52.24	115.41 5.10 -53.69	115.97 4.86 -57.71	123.07 5.13 -62.11	138.10 9.00 -39.09	197.79 15.11 -34.60	185.74 14.82 -25.66	169.41 11.47 -44.38	147.81 10.36 -32.84	140.49 8.42 -47.04	131.41 6.79 -51.58	121.33 5.87 -50.92
RAVENSWOOD___2 23534	100.07 5.66 -30.74	96.22 4.53 -40.82	97.78 3.91 -45.64	96.47 3.90 -45.03	96.41 3.92 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.03 8.33 -0.01	118.09 8.59 -14.13	124.20 8.75 -17.05	131.90 8.55 -26.17	123.10 6.18 -45.83	120.97 5.62 -52.24	115.35 5.04 -53.69	115.97 4.86 -57.71	123.07 5.13 -62.11	138.10 9.00 -39.09	197.79 15.11 -34.60	185.74 14.82 -25.66	169.30 11.36 -44.38	147.81 10.36 -32.84	140.49 8.42 -47.04	131.41 6.79 -51.58	121.33 5.87 -50.92



RAVENSWOOD___3 23535	99.74 5.35 -30.73	95.96 4.27 -40.81	97.53 3.66 -45.63	96.18 3.61 -45.03	96.16 3.68 -44.09	85.63 6.43 -5.26	95.23 7.54 -0.01	101.57 7.87 -0.01	117.79 8.29 -14.13	123.91 8.46 -17.05	131.60 8.26 -26.17	122.88 5.97 -45.82	120.65 5.30 -52.23	114.99 4.81 -53.55	115.69 4.59 -57.70	122.85 4.91 -62.11	137.74 8.64 -39.09	197.34 14.66 -34.60	185.30 14.38 -25.66	168.96 11.01 -44.38	147.50 10.04 -32.84	140.15 8.08 -47.04	131.11 6.50 -51.57	121.07 5.61 -50.91
RAVENSWOOD___4 23820	100.07 5.66 -30.74	96.22 4.53 -40.82	97.78 3.91 -45.64	96.42 3.85 -45.03	96.41 3.92 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.03 8.33 -0.01	118.09 8.59 -14.13	124.20 8.75 -17.05	131.90 8.55 -26.17	123.10 6.18 -45.83	120.97 5.62 -52.24	115.33 5.04 -53.66	115.96 4.86 -57.71	123.07 5.13 -62.11	138.10 9.00 -39.09	197.62 14.95 -34.60	185.74 14.82 -25.66	169.30 11.36 -44.38	147.81 10.36 -32.84	140.49 8.42 -47.04	131.41 6.79 -51.58	121.33 5.87 -50.92
RCPL_TRUST___DRP 24196	99.67 5.28 -30.72	95.85 4.17 -40.80	97.43 3.57 -45.62	96.13 3.57 -45.02	96.05 3.58 -44.08	85.56 6.36 -5.26	95.13 7.45 0.00	101.45 7.77 0.01	113.75 8.29 -10.09	123.79 8.36 -17.04	131.49 8.16 -26.15	122.78 5.90 -45.80	120.54 5.24 -52.19	111.99 4.70 -50.67	115.62 4.54 -57.68	122.77 4.85 -62.09	137.72 8.64 -39.07	197.32 14.66 -34.58	185.29 14.38 -25.64	168.94 11.01 -44.36	147.38 9.94 -32.82	138.26 8.08 -45.14	131.02 6.43 -51.55	120.92 5.48 -50.89
RENSSELAER___COGEN 23796	106.70 3.95 -39.09	105.94 3.16 -51.91	109.22 2.94 -58.05	107.72 2.90 -57.28	107.48 3.00 -56.08	85.14 4.51 -6.69	93.03 5.35 0.00	99.31 5.62 0.00	108.94 6.20 -7.37	126.45 6.39 -21.66	136.87 6.41 -33.28	134.05 4.69 -58.27	133.69 4.16 -66.42	126.33 3.74 -65.96	130.30 3.52 -73.38	138.49 3.68 -78.98	145.20 5.49 -49.70	201.10 9.03 -43.98	186.88 9.01 -32.61	176.92 6.93 -56.42	152.74 6.38 -41.74	145.19 5.27 -54.89	143.51 4.89 -65.58	133.54 4.26 -64.74
REVERE_CPPR_DRP 24186	65.49 1.08 -0.74	52.62 0.76 -0.98	50.11 0.77 -1.10	49.39 0.76 -1.09	50.23 0.77 -1.06	75.62 1.56 -0.13	89.61 1.93 0.00	96.21 2.53 0.00	97.90 2.39 -0.14	101.36 2.55 -0.41	100.63 2.82 -0.63	74.11 1.92 -1.11	65.95 1.58 -1.26	59.29 1.42 -1.25	56.12 1.34 -1.39	58.72 1.40 -1.50	93.38 2.43 -0.94	153.21 4.30 -0.83	150.24 4.35 -0.62	117.25 2.61 -1.07	108.03 2.62 -0.79	88.20 2.13 -1.04	76.11 1.83 -1.24	67.57 1.80 -1.23
RIVERBAY___ 323610	99.88 5.48 -30.74	96.07 4.38 -40.82	97.69 3.81 -45.64	96.33 3.75 -45.03	96.36 3.87 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	101.65 7.96 0.00	109.70 8.29 -6.04	123.90 8.46 -17.04	131.60 8.26 -26.16	122.94 6.04 -45.82	120.83 5.49 -52.23	114.27 4.92 -52.73	115.84 4.75 -57.69	122.95 5.03 -62.10	137.81 8.73 -39.08	197.33 14.66 -34.58	185.29 14.38 -25.64	168.94 11.01 -44.36	147.49 10.04 -32.82	136.46 8.16 -43.26	131.17 6.58 -51.56	121.13 5.68 -50.90
ROCHESTER_9_IC 23652	64.03 -3.38 -3.74	53.15 -2.70 -4.97	51.14 -2.65 -5.56	50.41 -2.61 -5.48	51.15 -2.61 -5.37	70.51 -4.07 -0.64	83.39 -4.29 0.00	88.25 -5.44 0.00	89.88 -6.20 -0.71	93.88 -6.59 -2.07	94.14 -6.22 -3.19	71.83 -4.84 -5.58	65.24 -4.23 -6.36	59.14 -3.79 -6.31	56.85 -3.58 -7.03	59.88 -3.52 -7.56	89.10 -5.67 -4.76	143.55 -8.74 -4.21	140.11 -8.27 -3.12	112.50 -6.47 -5.40	102.34 -6.27 -4.00	84.93 -5.35 -5.25	74.64 -4.68 -6.28	67.97 -2.77 -6.20
ROSETON___1 23587	98.72 4.27 -30.79	95.27 3.51 -40.89	97.04 3.09 -45.72	95.70 3.05 -45.11	95.66 3.10 -44.17	84.46 5.25 -5.27	93.73 6.05 0.00	99.96 6.28 0.00	107.75 6.58 -5.80	122.05 6.59 -17.06	129.80 6.41 -26.21	121.60 4.62 -45.90	119.52 4.10 -52.31	112.40 3.74 -52.04	114.77 3.58 -57.79	121.83 3.80 -62.20	135.81 6.66 -39.14	194.12 11.40 -34.64	182.13 11.19 -25.68	166.53 8.52 -44.44	145.24 7.74 -32.88	134.46 6.20 -43.23	129.65 4.97 -51.65	119.79 4.26 -50.99
ROSETON___2 23588	98.72 4.27 -30.79	95.27 3.51 -40.89	97.04 3.09 -45.72	95.70 3.05 -45.11	95.66 3.10 -44.17	84.46 5.25 -5.27	93.73 6.05 0.00	99.96 6.28 0.00	107.75 6.58 -5.80	122.05 6.59 -17.06	129.80 6.41 -26.21	121.60 4.62 -45.90	119.52 4.10 -52.31	112.40 3.74 -52.04	114.77 3.58 -57.79	121.83 3.80 -62.20	135.81 6.66 -39.14	194.12 11.40 -34.64	182.13 11.19 -25.68	166.53 8.52 -44.44	145.24 7.74 -32.88	134.46 6.20 -43.23	129.65 4.97 -51.65	119.79 4.26 -50.99
RUSSELL___1 23602	64.35 -3.05 -3.74	53.36 -2.49 -4.97	51.34 -2.46 -5.56	50.61 -2.42 -5.49	51.35 -2.42 -5.37	70.89 -3.69 -0.64	83.82 -3.86 0.00	88.91 -4.77 0.00	90.54 -5.53 -0.71	94.57 -5.90 -2.08	94.83 -5.54 -3.19	72.33 -4.34 -5.58	65.69 -3.79 -6.36	59.55 -3.40 -6.32	57.22 -3.20 -7.03	60.27 -3.13 -7.57	89.73 -5.04 -4.76	144.75 -7.55 -4.21	141.42 -6.97 -3.12	113.41 -5.56 -5.41	103.17 -5.44 -4.00	85.53 -4.76 -5.26	75.23 -4.09 -6.28	68.42 -2.32 -6.20
RUSSELL___2 23532	64.35 -3.05 -3.74	53.36 -2.49 -4.97	51.34 -2.46 -5.56	50.61 -2.42 -5.49	51.35 -2.42 -5.37	70.89 -3.69 -0.64	83.82 -3.86 0.00	88.91 -4.77 0.00	90.54 -5.53 -0.71	94.57 -5.90 -2.08	94.83 -5.54 -3.19	72.33 -4.34 -5.58	65.69 -3.79 -6.36	59.55 -3.40 -6.32	57.22 -3.20 -7.03	60.27 -3.13 -7.57	89.73 -5.04 -4.76	144.75 -7.55 -4.21	141.42 -6.97 -3.12	113.41 -5.56 -5.41	103.17 -5.44 -4.00	85.53 -4.76 -5.26	75.23 -4.09 -6.28	68.42 -2.32 -6.20
RUSSELL___3 23549	64.35 -3.05 -3.74	53.36 -2.49 -4.97	51.34 -2.46 -5.56	50.61 -2.42 -5.49	51.35 -2.42 -5.37	70.89 -3.69 -0.64	83.82 -3.86 0.00	88.91 -4.77 0.00	90.54 -5.53 -0.71	94.57 -5.90 -2.08	94.83 -5.54 -3.19	72.33 -4.34 -5.58	65.69 -3.79 -6.36	59.55 -3.40 -6.32	57.22 -3.20 -7.03	60.27 -3.13 -7.57	89.73 -5.04 -4.76	144.75 -7.55 -4.21	141.42 -6.97 -3.12	113.41 -5.56 -5.41	103.17 -5.44 -4.00	85.53 -4.76 -5.26	75.23 -4.09 -6.28	68.42 -2.32 -6.20
RUSSELL___4 23556	64.35 -3.05 -3.74	53.36 -2.49 -4.97	51.34 -2.46 -5.56	50.61 -2.42 -5.49	51.35 -2.42 -5.37	70.89 -3.69 -0.64	83.82 -3.86 0.00	88.91 -4.77 0.00	90.54 -5.53 -0.71	94.57 -5.90 -2.08	94.83 -5.54 -3.19	72.33 -4.34 -5.58	65.69 -3.79 -6.36	59.55 -3.40 -6.32	57.22 -3.20 -7.03	60.27 -3.13 -7.57	89.73 -5.04 -4.76	144.75 -7.55 -4.21	141.42 -6.97 -3.12	113.41 -5.56 -5.41	103.17 -5.44 -4.00	85.53 -4.76 -5.26	75.23 -4.09 -6.28	68.42 -2.32 -6.20
RUSSELL___STATION 23914	64.35 -3.05 -3.74	53.36 -2.49 -4.97	51.34 -2.46 -5.56	50.61 -2.42 -5.49	51.35 -2.42 -5.37	70.89 -3.69 -0.64	83.82 -3.86 0.00	88.91 -4.77 0.00	90.54 -5.53 -0.71	94.57 -5.90 -2.08	94.83 -5.54 -3.19	72.33 -4.34 -5.58	65.69 -3.79 -6.36	59.55 -3.40 -6.32	57.22 -3.20 -7.03	60.27 -3.13 -7.57	89.73 -5.04 -4.76	144.75 -7.55 -4.21	141.42 -6.97 -3.12	113.41 -5.56 -5.41	103.17 -5.44 -4.00	85.53 -4.76 -5.26	75.23 -4.09 -6.28	68.42 -2.32 -6.20
S SALMON___HYD 24043	64.23 -1.46 -2.03	52.40 -1.17 -2.69	50.14 -1.11 -3.01	49.42 -1.09 -2.97	50.19 -1.11 -2.91	72.81 -1.48 -0.35	85.84 -1.85 0.00	91.53 -2.15 0.00	92.98 -2.77 -0.38	97.06 -2.46 -1.12	96.67 -2.23 -1.72	72.40 -1.71 -3.02	65.11 -1.45 -3.44	58.74 -1.30 -3.42	55.97 -1.23 -3.80	58.64 -1.28 -4.09	90.52 -2.07 -2.58	146.96 -3.40 -2.28	143.62 -3.34 -1.69	113.43 -3.06 -2.92	104.38 -2.40 -2.16	86.01 -1.87 -2.84	75.12 -1.31 -3.40	66.93 -0.97 -3.35

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	63.78 -4.78 -4.89	53.60 -3.76 -6.49	51.73 -3.76 -7.26	51.05 -3.66 -7.16	51.73 -3.68 -7.02	69.15 -5.62 -0.84	81.37 -6.31 0.00	84.23 -9.46 0.00	85.04 -11.25 -0.92	89.40 -11.71 -2.71	89.67 -11.66 -4.16	69.91 -8.46 -7.29	64.29 -7.13 -8.31	58.70 -6.17 -8.25	56.76 -5.82 -9.18	59.85 -5.86 -9.88	86.23 -9.99 -6.22	137.44 -16.14 -5.50	133.94 -15.40 -4.08	108.81 -11.81 -7.06	98.86 -10.98 -5.22	82.29 -9.61 -6.87	72.77 -8.47 -8.20	68.25 -4.39 -8.10
SELKIRK___I 23801	105.93 3.56 -38.70	105.12 2.85 -51.39	108.40 2.70 -57.46	106.90 2.66 -56.70	106.62 2.71 -55.52	84.70 4.14 -6.62	92.50 4.82 0.00	98.74 5.06 0.00	108.20 5.53 -7.30	125.55 5.70 -21.45	135.75 5.63 -32.94	132.90 4.12 -57.69	132.52 3.66 -65.75	125.21 3.28 -65.30	129.14 3.10 -72.64	137.31 3.29 -78.19	144.24 5.04 -49.20	199.91 8.29 -43.54	185.68 8.13 -32.28	175.78 6.36 -55.86	151.80 5.86 -41.33	144.13 4.76 -54.34	142.27 4.31 -64.92	132.38 3.74 -64.09
SELKIRK___II 23799	105.89 3.50 -38.73	105.16 2.85 -51.44	108.45 2.70 -57.51	106.95 2.66 -56.75	106.67 2.71 -55.57	84.63 4.06 -6.63	92.50 4.82 0.00	98.74 5.06 0.00	108.20 5.53 -7.30	125.47 5.61 -21.46	135.78 5.63 -32.97	132.95 4.12 -57.74	132.58 3.66 -65.81	125.27 3.28 -65.36	129.20 3.10 -72.71	137.38 3.29 -78.26	144.20 4.95 -49.24	199.95 8.29 -43.58	185.71 8.13 -32.31	175.83 6.36 -55.91	151.83 5.86 -41.36	144.18 4.76 -54.38	142.32 4.31 -64.98	132.43 3.74 -64.15
SENECA OSWGO___HYD 24041	64.14 -1.91 -2.38	52.56 -1.48 -3.16	50.32 -1.45 -3.53	49.60 -1.42 -3.49	50.40 -1.40 -3.41	72.20 -2.15 -0.41	85.23 -2.45 0.00	90.68 -3.00 0.00	92.48 -3.34 -0.45	96.77 -2.95 -1.32	96.29 -2.91 -2.03	72.29 -2.34 -3.55	65.08 -2.08 -4.04	58.77 -1.87 -4.01	56.05 -1.82 -4.47	58.85 -1.79 -4.81	90.24 -2.79 -3.03	146.32 -4.44 -2.68	143.03 -4.22 -1.99	113.48 -3.52 -3.43	103.92 -3.24 -2.54	85.83 -2.55 -3.34	74.98 -2.04 -3.99	66.87 -1.61 -3.94
SENECA___ENERGY 23797	64.64 -2.93 -3.90	53.82 -2.24 -5.18	51.76 -2.27 -5.79	51.07 -2.19 -5.71	51.81 -2.18 -5.60	71.28 -3.33 -0.67	83.91 -3.77 0.00	89.19 -4.50 0.00	91.14 -4.96 -0.74	95.74 -4.82 -2.16	95.74 -4.76 -3.32	73.28 -3.62 -5.81	66.52 -3.22 -6.63	60.32 -2.89 -6.58	58.00 -2.72 -7.32	60.97 -2.73 -7.88	90.65 -4.32 -4.96	145.66 -6.81 -4.39	141.98 -6.53 -3.25	113.86 -5.34 -5.63	103.76 -5.02 -4.16	86.43 -4.08 -5.48	76.08 -3.50 -6.54	68.55 -2.45 -6.46
SHOEMAKER___GT 23640	95.62 3.82 -28.14	91.34 3.10 -37.37	92.76 2.75 -41.78	91.47 2.71 -41.22	91.52 2.76 -40.37	83.34 4.59 -4.81	93.03 5.35 0.00	99.49 5.81 0.00	106.69 6.01 -5.30	119.89 5.90 -15.59	126.86 5.73 -23.95	117.22 4.19 -41.94	114.64 3.72 -47.80	107.21 3.34 -47.24	109.47 3.26 -52.82	116.08 3.41 -56.85	131.90 6.12 -35.77	190.10 10.36 -31.66	178.90 10.17 -23.47	161.91 7.73 -40.61	141.67 7.01 -30.05	130.24 5.70 -39.51	124.77 4.53 -47.20	115.01 3.87 -46.60
SHOREHAM_IC_1 23715	102.03 7.07 -31.30	98.31 6.15 -41.28	99.36 5.26 -45.87	98.09 5.23 -45.32	98.10 5.32 -44.38	89.20 9.32 -5.95	98.50 10.52 -0.31	103.84 9.93 -0.23	112.14 10.58 -6.19	126.71 11.21 -17.10	137.08 10.59 -29.31	129.84 7.68 -51.07	126.54 6.76 -56.67	121.26 6.12 -58.52	124.21 5.77 -65.04	130.71 6.14 -68.74	145.29 11.97 -43.31	204.22 19.70 -36.44	193.49 19.47 -28.76	177.72 14.76 -49.39	152.90 11.61 -36.67	142.87 10.28 -47.55	136.25 8.11 -55.11	122.84 7.10 -51.20
SHOREHAM_IC_2 23716	102.03 7.07 -31.30	98.31 6.15 -41.28	99.36 5.26 -45.87	98.09 5.23 -45.32	98.10 5.32 -44.38	89.20 9.32 -5.95	98.50 10.52 -0.31	103.84 9.93 -0.23	112.14 10.58 -6.19	126.71 11.21 -17.10	137.08 10.59 -29.31	129.84 7.68 -51.07	126.54 6.76 -56.67	121.26 6.12 -58.52	124.21 5.77 -65.04	130.71 6.14 -68.74	145.29 11.97 -43.31	204.22 19.70 -36.44	193.49 19.47 -28.76	177.72 14.76 -49.39	152.90 11.61 -36.67	142.87 10.28 -47.55	136.25 8.11 -55.11	122.84 7.10 -51.20
SISSONVILLE____ 23735	63.35 -0.32 0.00	50.42 -0.46 0.00	47.80 -0.43 0.00	47.11 -0.43 0.00	47.86 -0.53 0.00	73.50 -0.44 0.00	87.16 -0.52 0.00	93.22 -0.47 0.00	94.04 -1.34 0.00	97.51 -0.89 0.00	96.50 -0.68 0.00	70.73 -0.35 0.00	62.93 -0.19 0.00	56.34 -0.28 0.00	53.13 -0.27 0.00	54.88 -0.95 0.00	88.29 -1.71 0.00	144.68 -3.40 0.00	141.35 -3.92 0.00	110.39 -3.18 0.00	102.32 -2.30 0.00	83.51 -1.53 0.00	72.53 -0.51 0.00	63.96 -0.58 0.00
SITHE_IND_GS1 24169	62.73 -2.86 -1.93	51.20 -2.24 -2.56	48.98 -2.12 -2.87	48.28 -2.09 -2.83	49.03 -2.13 -2.77	70.94 -3.33 -0.33	83.82 -3.86 0.00	89.38 -4.31 0.00	91.16 -4.58 -0.36	94.84 -4.62 -1.07	94.35 -4.47 -1.64	70.55 -3.41 -2.88	63.43 -2.97 -3.28	57.22 -2.66 -3.26	54.51 -2.51 -3.62	57.16 -2.57 -3.90	88.32 -4.14 -2.45	143.44 -6.81 -2.17	140.34 -6.53 -1.61	111.13 -5.22 -2.79	101.87 -4.81 -2.06	83.83 -3.91 -2.71	72.92 -3.36 -3.24	65.03 -2.71 -3.20
SITHE_IND_GS2 24170	62.73 -2.86 -1.93	51.20 -2.24 -2.56	48.98 -2.12 -2.87	48.28 -2.09 -2.83	49.03 -2.13 -2.77	70.94 -3.33 -0.33	83.82 -3.86 0.00	89.38 -4.31 0.00	91.16 -4.58 -0.36	94.84 -4.62 -1.07	94.35 -4.47 -1.64	70.55 -3.41 -2.88	63.43 -2.97 -3.28	57.22 -2.66 -3.26	54.51 -2.51 -3.62	57.16 -2.57 -3.90	88.32 -4.14 -2.45	143.44 -6.81 -2.17	140.34 -6.53 -1.61	111.13 -5.22 -2.79	101.87 -4.81 -2.06	83.83 -3.91 -2.71	72.92 -3.36 -3.24	65.03 -2.71 -3.20
SITHE_IND_GS3 24171	62.73 -2.86 -1.93	51.20 -2.24 -2.56	48.98 -2.12 -2.87	48.28 -2.09 -2.83	49.03 -2.13 -2.77	70.94 -3.33 -0.33	83.82 -3.86 0.00	89.38 -4.31 0.00	91.16 -4.58 -0.36	94.84 -4.62 -1.07	94.35 -4.47 -1.64	70.55 -3.41 -2.88	63.43 -2.97 -3.28	57.22 -2.66 -3.26	54.51 -2.51 -3.62	57.16 -2.57 -3.90	88.32 -4.14 -2.45	143.44 -6.81 -2.17	140.34 -6.53 -1.61	111.13 -5.22 -2.79	101.87 -4.81 -2.06	83.83 -3.91 -2.71	72.92 -3.36 -3.24	65.03 -2.71 -3.20
SITHE_IND_GS4 24172	62.73 -2.86 -1.93	51.20 -2.24 -2.56	48.98 -2.12 -2.87	48.28 -2.09 -2.83	49.03 -2.13 -2.77	70.94 -3.33 -0.33	83.82 -3.86 0.00	89.38 -4.31 0.00	91.16 -4.58 -0.36	94.84 -4.62 -1.07	94.35 -4.47 -1.64	70.55 -3.41 -2.88	63.43 -2.97 -3.28	57.22 -2.66 -3.26	54.51 -2.51 -3.62	57.16 -2.57 -3.90	88.32 -4.14 -2.45	143.44 -6.81 -2.17	140.34 -6.53 -1.61	111.13 -5.22 -2.79	101.87 -4.81 -2.06	83.83 -3.91 -2.71	72.92 -3.36 -3.24	65.03 -2.71 -3.20
SITHE___BATAVIA 24024	64.19 -3.82 -4.34	53.59 -3.05 -5.76	51.59 -3.09 -6.45	50.91 -2.99 -6.36	51.62 -3.00 -6.23	70.10 -4.58 -0.74	82.77 -4.91 0.00	86.10 -7.59 0.00	87.32 -8.87 -0.82	91.66 -9.15 -2.41	92.03 -8.84 -3.70	70.87 -6.68 -6.47	64.81 -5.68 -7.37	58.96 -4.98 -7.32	56.85 -4.70 -8.15	59.97 -4.63 -8.77	87.78 -7.74 -5.52	140.97 -11.99 -4.88	137.41 -11.48 -3.62	110.97 -8.86 -6.27	100.78 -8.47 -4.64	83.64 -7.48 -6.09	73.75 -6.57 -7.28	68.50 -3.23 -7.19
SITHE___INDEPEND 23800	62.73 -2.86 -1.93	51.20 -2.24 -2.56	48.98 -2.12 -2.87	48.28 -2.09 -2.83	49.03 -2.13 -2.77	70.94 -3.33 -0.33	83.82 -3.86 0.00	89.38 -4.31 0.00	91.16 -4.58 -0.36	94.84 -4.62 -1.07	94.35 -4.47 -1.64	70.55 -3.41 -2.88	63.43 -2.97 -3.28	57.22 -2.66 -3.26	54.51 -2.51 -3.62	57.16 -2.57 -3.90	88.32 -4.14 -2.45	143.44 -6.81 -2.17	140.34 -6.53 -1.61	111.13 -5.22 -2.79	101.87 -4.81 -2.06	83.83 -3.91 -2.71	72.92 -3.36 -3.24	65.03 -2.71 -3.20

SITHE___MASSENA 23902	63.15 -0.51 0.00	50.32 -0.56 0.00	47.71 -0.53 0.00	47.02 -0.52 0.00	47.82 -0.58 0.00	73.20 -0.74 0.00	86.72 -0.96 0.00	92.84 -0.84 0.00	94.32 -1.05 0.00	97.51 -0.89 0.00	96.30 -0.88 0.00	70.59 -0.49 0.00	62.61 -0.51 0.00	56.06 -0.57 0.00	52.86 -0.53 0.00	55.10 -0.73 0.00	88.75 -1.26 0.00	145.86 -2.22 0.00	142.65 -2.61 0.00	111.75 -1.82 0.00	103.15 -1.46 0.00	83.84 -1.19 0.00	72.16 -0.87 0.00	63.51 -1.04 0.00
SITHE___OGDNSBRG 24021	63.98 0.32 0.00	50.87 0.00 0.00	48.28 0.05 0.00	47.54 0.00 0.00	48.35 -0.05 0.00	74.24 0.30 0.00	88.03 0.35 0.00	94.34 0.66 0.00	95.66 0.29 0.00	99.09 0.69 0.00	98.15 0.97 0.00	71.94 0.86 0.00	63.74 0.63 0.00	57.13 0.51 0.00	53.88 0.48 0.00	55.94 0.11 0.00	90.19 0.18 0.00	148.23 0.15 0.00	144.83 -0.43 0.00	113.00 -0.57 0.00	104.51 -0.10 0.00	85.03 0.00 0.00	73.40 0.37 0.00	64.61 0.06 0.00
SITHE___STERLING 23777	65.20 0.51 -1.03	52.60 0.36 -1.37	50.10 0.34 -1.53	49.38 0.34 -1.51	50.26 0.39 -1.48	74.93 0.81 -0.18	88.74 1.06 0.00	95.09 1.41 0.00	96.80 1.24 -0.19	100.35 1.38 -0.57	99.60 1.55 -0.88	73.61 0.99 -1.53	65.68 0.82 -1.75	59.09 0.73 -1.74	56.02 0.69 -1.93	58.69 0.78 -2.08	92.67 1.35 -1.31	151.75 2.51 -1.16	148.74 2.62 -0.86	116.53 1.47 -1.49	107.18 1.46 -1.10	87.67 1.19 -1.44	75.78 1.02 -1.73	67.34 1.10 -1.70
SOUTH CAIRO___GT 23612	103.29 6.11 -33.52	100.22 4.84 -44.51	102.49 4.49 -49.77	101.07 4.42 -49.11	101.03 4.55 -48.09	86.70 7.03 -5.74	95.84 8.16 0.00	102.59 8.90 0.00	111.23 9.54 -6.32	127.02 10.04 -18.58	135.63 9.92 -28.53	128.23 7.18 -49.97	126.43 6.37 -56.95	118.81 5.61 -56.57	121.66 5.34 -62.92	129.19 5.64 -67.72	142.07 9.45 -42.61	202.37 16.58 -37.71	189.21 15.98 -27.96	174.33 12.38 -48.38	151.50 11.08 -35.79	140.94 8.84 -47.06	136.64 7.37 -56.23	126.25 6.20 -55.51
SOUTH HAMPTN___IC 23720	104.51 9.55 -31.30	100.14 7.99 -41.28	101.14 7.04 -45.87	99.79 6.94 -45.31	99.83 7.07 -44.38	91.94 12.06 -5.94	101.75 13.77 -0.30	107.49 13.58 -0.22	116.15 14.59 -6.19	131.04 15.54 -17.10	141.22 14.77 -29.28	132.76 10.66 -51.01	129.14 9.41 -56.62	123.49 8.44 -58.43	126.31 7.96 -64.95	132.97 8.48 -68.66	149.46 16.20 -43.26	209.37 24.87 -36.42	198.54 24.56 -28.72	181.76 18.86 -49.33	158.19 16.95 -36.62	146.99 14.46 -47.50	139.49 11.39 -55.06	125.80 10.06 -51.19
SOUTHOLD___IC 23719	106.04 11.08 -31.30	101.21 9.06 -41.28	102.20 8.10 -45.87	100.89 8.04 -45.31	100.90 8.13 -44.38	93.56 13.68 -5.94	103.68 15.69 -0.30	109.46 15.56 -0.22	118.24 16.69 -6.19	133.70 18.20 -17.10	143.94 17.49 -29.28	134.75 12.65 -51.01	130.97 11.23 -56.62	125.14 10.08 -58.43	127.81 9.45 -64.96	134.54 10.05 -68.66	152.44 19.17 -43.26	210.41 25.91 -36.42	199.70 25.72 -28.72	182.66 19.76 -49.33	161.54 20.30 -36.63	149.63 17.10 -47.50	141.54 13.44 -55.06	127.67 11.94 -51.19
ST LAWRENCE___ 23600	62.77 -0.89 0.00	50.06 -0.82 0.00	47.46 -0.77 0.00	46.78 -0.76 0.00	47.57 -0.82 0.00	72.68 -1.26 0.00	86.19 -1.49 0.00	92.28 -1.40 0.00	93.94 -1.43 0.00	96.93 -1.47 0.00	95.72 -1.45 0.00	70.09 -1.00 0.00	62.17 -0.94 0.00	55.72 -0.91 0.00	52.54 -0.86 0.00	54.83 -1.00 0.00	88.29 -1.71 0.00	145.12 -2.96 0.00	142.21 -3.06 0.00	111.41 -2.16 0.00	102.63 -1.99 0.00	83.42 -1.62 0.00	71.79 -1.24 0.00	63.12 -1.42 0.00
STATION 5_MISC_HYD 23604	64.03 -3.38 -3.74	53.15 -2.70 -4.97	51.14 -2.65 -5.56	50.41 -2.61 -5.48	51.15 -2.61 -5.37	70.51 -4.07 -0.64	83.39 -4.29 0.00	88.25 -5.44 0.00	89.88 -6.20 -0.71	93.88 -6.59 -2.07	94.14 -6.22 -3.19	71.83 -4.84 -5.58	65.24 -4.23 -6.36	59.14 -3.79 -6.31	56.85 -3.58 -7.03	59.88 -3.52 -7.56	89.10 -5.67 -4.76	143.55 -8.74 -4.21	140.11 -8.27 -3.12	112.50 -6.47 -5.40	102.34 -6.27 -4.00	84.93 -5.35 -5.25	74.64 -4.68 -6.28	67.97 -2.77 -6.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	64.77 -2.61 -3.72	53.68 -2.13 -4.94	51.69 -2.07 -5.52	50.95 -2.04 -5.45	51.70 -2.03 -5.34	71.54 -3.03 -0.64	84.53 -3.15 0.00	89.66 -4.03 0.00	91.50 -4.58 -0.70	95.94 -4.52 -2.06	96.07 -4.27 -3.17	73.22 -3.41 -5.55	66.41 -3.03 -6.32	60.13 -2.77 -6.28	57.77 -2.62 -6.98	60.78 -2.57 -7.52	90.69 -4.05 -4.73	146.19 -6.08 -4.19	142.85 -5.52 -3.10	114.39 -4.55 -5.37	104.10 -4.50 -3.97	86.52 -3.74 -5.22	75.99 -3.29 -6.24	68.70 -2.00 -6.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	63.67 -3.69 -3.70	52.78 -3.00 -4.91	50.83 -2.89 -5.49	50.11 -2.85 -5.42	50.80 -2.90 -5.30	70.14 -4.43 -0.63	82.86 -4.82 0.00	87.79 -5.90 0.00	89.49 -6.58 -0.70	93.56 -6.89 -2.05	93.71 -6.61 -3.15	71.55 -5.05 -5.51	64.98 -4.42 -6.28	58.84 -4.02 -6.24	56.60 -3.74 -6.94	59.56 -3.74 -7.47	88.68 -6.03 -4.70	142.91 -9.32 -4.16	139.48 -8.87 -3.08	111.97 -6.93 -5.34	101.87 -6.70 -3.95	84.53 -5.70 -5.19	74.35 -4.89 -6.20	67.57 -3.10 -6.12
STEEL___WIND 323596	64.81 -3.95 -5.10	54.54 -3.10 -6.77	52.71 -3.09 -7.57	51.96 -3.04 -7.47	52.70 -3.00 -7.31	70.16 -4.66 -0.87	82.59 -5.09 0.00	85.91 -7.77 0.00	86.89 -9.44 -0.96	91.29 -9.93 -2.82	91.51 -10.01 -4.34	71.57 -7.11 -7.60	65.77 -6.00 -8.66	60.07 -5.15 -8.59	58.10 -4.86 -9.56	61.27 -4.86 -10.29	88.21 -8.28 -6.48	140.63 -13.18 -5.73	137.02 -12.49 -4.25	111.38 -9.54 -7.35	101.06 -9.00 -5.44	84.11 -8.08 -7.15	74.43 -7.15 -8.55	69.62 -3.36 -8.44
STEBEN_REC_LFGE 323667	69.01 -1.40 -6.74	58.66 -1.17 -8.95	57.04 -1.20 -10.01	56.23 -1.19 -9.88	56.96 -1.11 -9.67	73.54 -1.56 -1.15	86.54 -1.14 0.00	91.71 -1.97 0.00	93.50 -3.14 -1.27	98.79 -3.35 -3.74	99.32 -3.59 -5.74	78.29 -2.85 -10.05	71.92 -2.65 -11.46	65.62 -2.38 -11.37	63.76 -2.29 -12.66	67.33 -2.12 -13.62	95.16 -3.42 -8.57	150.63 -5.04 -7.59	146.54 -4.35 -5.62	119.66 -3.64 -9.73	108.37 -3.45 -7.20	91.52 -2.98 -9.47	81.86 -2.48 -11.31	75.32 -0.38 -11.17
STONY___BROOK 24151	101.49 6.50 -31.33	97.87 5.70 -41.30	98.94 4.82 -45.88	97.62 4.75 -45.33	97.67 4.89 -44.39	88.78 8.87 -5.97	97.82 9.82 -0.32	103.11 9.19 -0.23	111.39 9.83 -6.19	125.64 10.14 -17.10	136.14 9.53 -29.43	129.33 6.97 -51.27	126.15 6.19 -56.84	120.98 5.55 -58.80	124.01 5.29 -65.32	130.46 5.64 -68.99	144.36 10.89 -43.47	202.80 18.21 -36.52	192.00 17.86 -28.88	176.66 13.51 -49.58	152.94 11.51 -36.82	142.44 9.69 -47.71	135.94 7.67 -55.24	122.40 6.65 -51.21
STURGEON_POOL_HYD 23609	99.71 4.59 -31.46	96.37 3.71 -41.78	98.24 3.28 -46.72	96.92 3.28 -46.10	96.87 3.34 -45.14	84.79 5.47 -5.38	94.00 6.32 0.00	100.06 6.37 0.00	108.07 6.77 -5.93	122.92 7.09 -17.44	130.86 6.90 -26.78	122.96 4.97 -46.90	121.05 4.48 -53.45	113.71 4.02 -53.06	116.30 3.85 -59.06	123.47 4.07 -63.57	137.29 7.29 -40.00	196.06 12.58 -35.40	183.71 12.20 -26.25	168.29 9.31 -45.41	146.59 8.37 -33.60	136.01 6.81 -44.17	131.22 5.40 -52.78	121.23 4.58 -52.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	96.59 4.20 -28.72	92.43 3.41 -38.15	93.83 2.94 -42.65	92.58 2.95 -42.09	92.61 3.00 -41.21	83.88 5.03 -4.91	93.56 5.88 0.00	99.86 6.18 0.00	107.27 6.49 -5.42	120.91 6.59 -15.92	128.04 6.41 -24.45	118.59 4.69 -42.82	116.08 4.16 -48.80	108.61 3.79 -48.19	110.89 3.58 -53.92	117.71 3.85 -58.04	133.36 6.84 -36.52	192.09 11.70 -32.32	180.70 11.47 -23.96	163.77 8.75 -41.46	143.14 7.85 -30.67	131.74 6.38 -40.33	126.26 5.04 -48.19	116.44 4.32 -47.57

SYNERGY___BIOGAS 323694	64.19 -3.82 -4.34	53.59 -3.05 -5.76	51.59 -3.09 -6.45	50.91 -2.99 -6.36	51.62 -3.00 -6.23	70.10 -4.58 -0.74	82.77 -4.91 0.00	86.10 -7.59 0.00	87.32 -8.87 -0.82	91.66 -9.15 -2.41	92.03 -8.84 -3.70	70.87 -6.68 -6.47	64.81 -5.68 -7.37	58.96 -4.98 -7.32	56.85 -4.70 -8.15	59.97 -4.63 -8.77	87.78 -7.74 -5.52	140.97 -11.99 -4.88	137.41 -11.48 -3.62	110.97 -8.86 -6.27	100.78 -8.47 -4.64	83.64 -7.48 -6.09	73.75 -6.57 -7.28	68.50 -3.23 -7.19
SYRACUSE___ENERGY_ST1 323597	65.13 -1.59 -3.05	53.71 -1.22 -4.06	51.61 -1.16 -4.53	50.87 -1.14 -4.47	51.61 -1.16 -4.38	72.76 -1.70 -0.52	85.75 -1.93 0.00	91.25 -2.44 0.00	93.18 -2.77 -0.58	97.73 -2.36 -1.69	97.44 -2.33 -2.60	73.72 -1.92 -4.55	66.60 -1.70 -5.19	60.25 -1.53 -5.15	57.69 -1.44 -5.73	60.60 -1.39 -6.17	91.73 -2.16 -3.88	147.96 -3.56 -3.44	144.48 -3.34 -2.55	115.14 -2.83 -4.41	105.27 -2.61 -3.26	87.28 -2.04 -4.29	76.48 -1.68 -5.12	68.37 -1.23 -5.06
SYRACUSE___ENERGY_ST2 323598	65.13 -1.59 -3.05	53.71 -1.22 -4.06	51.61 -1.16 -4.53	50.87 -1.14 -4.47	51.61 -1.16 -4.38	72.76 -1.70 -0.52	85.75 -1.93 0.00	91.25 -2.44 0.00	93.18 -2.77 -0.58	97.73 -2.36 -1.69	97.44 -2.33 -2.60	73.72 -1.92 -4.55	66.60 -1.70 -5.19	60.25 -1.53 -5.15	57.69 -1.44 -5.73	60.60 -1.39 -6.17	91.73 -2.16 -3.88	147.96 -3.56 -3.44	144.48 -3.34 -2.55	115.14 -2.83 -4.41	105.27 -2.61 -3.26	87.28 -2.04 -4.29	76.48 -1.68 -5.12	68.37 -1.23 -5.06
SYRACUSE___POWER 24017	65.62 -1.14 -3.10	54.08 -0.91 -4.12	51.92 -0.92 -4.61	51.18 -0.90 -4.55	51.98 -0.87 -4.45	73.14 -1.33 -0.53	86.27 -1.41 0.00	92.00 -1.68 0.00	93.95 -2.01 -0.59	98.44 -1.67 -1.72	98.17 -1.65 -2.64	74.29 -1.42 -4.63	67.12 -1.26 -5.27	60.73 -1.13 -5.23	58.15 -1.07 -5.82	61.10 -1.00 -6.27	92.42 -1.53 -3.95	149.20 -2.37 -3.49	145.68 -2.17 -2.59	116.12 -1.93 -4.48	106.05 -1.88 -3.31	87.94 -1.45 -4.36	77.00 -1.24 -5.21	68.84 -0.84 -5.14
TRIGEN___CC 323695	104.80 5.98 -35.15	100.17 4.88 -44.41	99.99 4.29 -47.46	99.02 4.23 -47.25	99.02 4.31 -46.32	91.78 7.25 -10.59	98.50 8.42 -2.40	104.12 8.61 -1.82	112.04 9.35 -7.31	125.35 9.35 -17.60	156.49 8.93 -50.38	163.71 6.47 -86.15	155.37 5.80 -86.45	169.77 5.21 -107.94	172.39 4.97 -114.03	174.15 5.31 -113.02	170.74 9.19 -71.54	212.66 15.69 -48.89	210.22 15.39 -49.56	208.19 11.70 -82.93	177.64 10.68 -62.35	169.77 8.58 -76.15	158.95 7.16 -78.75	123.94 6.20 -53.20
UNION___PROCESSING_DRP 323587	63.86 -3.56 -3.76	53.02 -2.85 -5.00	51.02 -2.80 -5.59	50.29 -2.76 -5.51	51.03 -2.76 -5.40	70.37 -4.21 -0.64	83.12 -4.56 0.00	87.97 -5.72 0.00	89.59 -6.49 -0.71	93.59 -6.89 -2.08	93.77 -6.61 -3.20	71.57 -5.12 -5.61	65.02 -4.48 -6.39	58.95 -4.02 -6.34	56.72 -3.74 -7.06	59.69 -3.74 -7.60	88.67 -6.12 -4.78	142.83 -9.48 -4.23	139.54 -8.87 -3.14	111.96 -7.04 -5.43	101.84 -6.80 -4.02	84.53 -5.79 -5.28	74.38 -4.97 -6.31	67.80 -2.97 -6.23
UPPER HUDSON___HYD 24058	110.26 5.54 -41.06	109.78 4.38 -54.53	113.26 4.05 -60.97	111.70 3.99 -60.16	111.42 4.11 -58.91	87.10 6.13 -7.03	94.95 7.27 0.00	101.27 7.59 0.00	112.07 8.96 -7.74	130.60 9.45 -22.76	141.66 9.53 -34.96	139.41 7.11 -61.21	139.19 6.31 -69.77	131.54 5.66 -69.26	135.71 5.24 -77.08	144.27 5.47 -82.96	150.85 8.64 -52.21	208.94 14.66 -46.20	193.90 14.38 -34.26	183.97 11.14 -59.27	158.73 10.26 -43.85	150.85 8.16 -57.65	148.72 6.79 -68.89	138.36 5.81 -68.01
UPPER RAQUET___HYD 24056	63.35 -0.32 0.00	50.42 -0.46 0.00	47.80 -0.43 0.00	47.11 -0.43 0.00	47.86 -0.53 0.00	73.50 -0.44 0.00	87.16 -0.52 0.00	93.22 -0.47 0.00	94.04 -1.34 0.00	97.51 -0.89 0.00	96.50 -0.68 0.00	70.73 -0.35 0.00	62.93 -0.19 0.00	56.34 -0.28 0.00	53.13 -0.27 0.00	54.88 -0.95 0.00	88.29 -1.71 0.00	144.68 -3.40 0.00	141.35 -3.92 0.00	110.39 -3.18 0.00	102.32 -2.30 0.00	83.51 -1.53 0.00	72.53 -0.51 0.00	63.96 -0.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	81.61 4.84 -13.11	71.95 3.67 -17.41	71.33 3.62 -19.47	70.37 3.61 -19.21	70.88 3.68 -18.81	82.32 6.13 -2.24	95.05 7.37 0.00	102.49 8.80 0.00	106.61 8.77 -2.47	114.62 8.95 -7.27	117.58 9.24 -11.16	97.10 6.47 -19.55	90.75 5.36 -22.28	83.55 4.81 -22.12	82.50 4.49 -24.61	87.07 4.74 -26.49	114.60 7.92 -16.67	175.87 13.03 -14.75	169.28 13.08 -10.94	141.69 9.19 -18.93	127.51 8.89 -14.00	110.59 7.14 -18.41	101.09 6.06 -22.00	91.87 5.61 -21.72
VISCHER___FERRY HYD 24020	109.06 4.90 -40.49	108.52 3.86 -53.78	111.99 3.62 -60.13	110.44 3.57 -59.33	110.12 3.63 -58.10	86.34 5.47 -6.93	94.17 6.49 0.00	100.43 6.75 0.00	110.54 7.53 -7.63	128.71 7.87 -22.44	139.52 7.87 -34.47	137.28 5.83 -60.37	137.09 5.18 -68.80	129.57 4.64 -68.30	133.79 4.38 -76.01	142.17 4.52 -81.82	148.42 6.93 -51.48	205.20 11.56 -45.56	190.52 11.47 -33.78	180.88 8.86 -58.45	156.03 8.17 -43.24	148.53 6.64 -56.86	146.82 5.85 -67.94	136.71 5.10 -67.07
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	98.06 4.71 -29.68	94.06 3.76 -39.42	95.60 3.28 -44.08	94.27 3.23 -43.49	94.28 3.29 -42.59	84.57 5.55 -5.08	94.17 6.49 0.00	100.61 6.93 0.00	108.31 7.34 -5.60	122.23 7.38 -16.45	129.64 7.19 -25.27	120.52 5.19 -44.25	118.21 4.67 -50.43	110.51 4.19 -49.70	113.13 4.01 -55.72	120.11 4.30 -59.98	135.39 7.65 -37.74	194.51 13.03 -33.40	182.82 12.79 -24.76	166.18 9.77 -42.85	145.11 8.79 -31.70	133.86 7.14 -41.68	128.54 5.70 -49.80	118.55 4.84 -49.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	99.67 5.28 -30.72	95.85 4.17 -40.80	97.43 3.57 -45.62	96.13 3.57 -45.02	96.05 3.58 -44.08	85.56 6.36 -5.26	95.13 7.45 0.00	101.45 7.77 0.01	113.75 8.29 -10.09	123.79 8.36 -17.04	131.49 8.16 -26.15	122.78 5.90 -45.80	120.54 5.24 -52.19	111.99 4.70 -50.67	115.62 4.54 -57.68	122.77 4.85 -62.09	137.72 8.64 -39.07	197.32 14.66 -34.58	185.29 14.38 -25.64	168.94 11.01 -44.36	147.38 9.94 -32.82	138.26 8.08 -45.14	131.02 6.43 -51.55	120.92 5.48 -50.89
WADING RIVER_IC_1 23522	102.15 7.19 -31.29	98.35 6.20 -41.27	99.41 5.31 -45.87	98.13 5.28 -45.31	98.14 5.37 -44.37	89.27 9.39 -5.94	98.59 10.61 -0.30	104.03 10.12 -0.22	112.33 10.77 -6.19	126.91 11.41 -17.10	137.22 10.79 -29.26	129.88 7.82 -50.98	126.59 6.88 -56.59	121.24 6.23 -58.38	124.18 5.87 -64.91	130.76 6.31 -68.62	145.38 12.15 -43.23	204.34 19.85 -36.41	193.57 19.60 -28.70	177.74 14.87 -49.30	152.83 11.61 -36.60	142.88 10.37 -47.47	136.26 8.18 -55.04	122.90 7.16 -51.19
WADING RIVER_IC_2 23547	102.15 7.19 -31.29	98.35 6.20 -41.27	99.41 5.31 -45.87	98.13 5.28 -45.31	98.14 5.37 -44.37	89.27 9.39 -5.94	98.59 10.61 -0.30	104.03 10.12 -0.22	112.33 10.77 -6.19	126.91 11.41 -17.10	137.22 10.79 -29.26	129.88 7.82 -50.98	126.59 6.88 -56.59	121.24 6.23 -58.38	124.18 5.87 -64.91	130.76 6.31 -68.62	145.38 12.15 -43.23	204.34 19.85 -36.41	193.57 19.60 -28.70	177.74 14.87 -49.30	152.83 11.61 -36.60	142.88 10.37 -47.47	136.26 8.18 -55.04	122.90 7.16 -51.19
WADING RIVER_IC_3 23601	102.15 7.19 -31.29	98.35 6.20 -41.27	99.41 5.31 -45.87	98.13 5.28 -45.31	98.14 5.37 -44.37	89.27 9.39 -5.94	98.59 10.61 -0.30	104.03 10.12 -0.22	112.33 10.77 -6.19	126.91 11.41 -17.10	137.22 10.79 -29.26	129.88 7.82 -50.98	126.59 6.88 -56.59	121.24 6.23 -58.38	124.18 5.87 -64.91	130.76 6.31 -68.62	145.38 12.15 -43.23	204.34 19.85 -36.41	193.57 19.60 -28.70	177.74 14.87 -49.30	152.83 11.61 -36.60	142.88 10.37 -47.47	136.26 8.18 -55.04	122.90 7.16 -51.19

WALDEN___HYDRO 24148	98.60 4.64 -30.29	94.81 3.71 -40.22	96.49 3.28 -44.98	95.15 3.23 -44.38	95.14 3.29 -43.45	84.67 5.55 -5.18	94.17 6.49 0.00	100.62 6.93 0.00	108.43 7.34 -5.71	122.66 7.47 -16.79	130.25 7.29 -25.78	121.50 5.26 -45.15	119.31 4.74 -51.46	111.96 4.25 -51.08	114.31 4.06 -56.86	121.32 4.30 -61.20	136.16 7.65 -38.51	195.49 13.33 -34.08	183.46 12.92 -25.27	167.28 10.00 -43.72	145.96 9.00 -32.34	134.78 7.22 -42.53	129.55 5.70 -50.81	119.48 4.78 -50.16
WARRENSBURG___ 23737	110.26 5.54 -41.06	109.78 4.38 -54.53	113.26 4.05 -60.97	111.70 3.99 -60.16	111.42 4.11 -58.91	87.10 6.13 -7.03	94.95 7.27 0.00	101.27 7.59 0.00	112.07 8.96 -7.74	130.60 9.45 -22.76	141.66 9.53 -34.96	139.41 7.11 -61.21	139.19 6.31 -69.77	131.54 5.66 -69.26	135.71 5.24 -77.08	144.27 5.47 -82.96	150.85 8.64 -52.21	208.94 14.66 -46.20	193.90 14.38 -34.26	183.97 11.14 -59.27	158.73 10.26 -43.85	150.85 8.16 -57.65	148.72 6.79 -68.89	138.36 5.81 -68.01
WATERSIDE___6 8 9 23538	100.07 5.66 -30.74	96.22 4.53 -40.82	97.78 3.91 -45.64	96.42 3.85 -45.03	96.41 3.92 -44.10	86.00 6.80 -5.27	95.67 7.98 -0.01	102.03 8.33 -0.01	118.09 8.59 -14.13	124.20 8.75 -17.05	131.90 8.55 -26.17	123.10 6.18 -45.83	120.97 5.62 -52.24	115.33 5.04 -53.66	115.96 4.86 -57.71	123.07 5.13 -62.11	138.10 9.00 -39.09	197.62 14.95 -34.60	185.74 14.82 -25.66	169.30 11.36 -44.38	147.81 10.36 -32.84	140.49 8.42 -47.04	131.41 6.79 -51.58	121.33 5.87 -50.92
WDELAWARE___HYD 323627	92.97 1.47 -27.84	89.02 1.17 -36.98	90.45 0.87 -41.34	89.19 0.86 -40.79	89.21 0.87 -39.94	80.47 1.77 -4.76	89.70 2.02 0.00	96.30 2.62 0.00	103.48 2.86 -5.25	116.49 2.66 -15.43	123.59 2.72 -23.70	114.44 1.85 -41.51	112.06 1.64 -47.30	105.05 1.47 -46.96	107.10 1.44 -52.26	113.70 1.62 -56.25	128.82 3.42 -35.40	185.77 6.36 -31.33	174.45 5.96 -23.23	158.07 4.31 -40.19	138.22 3.87 -29.73	127.18 3.06 -39.09	121.93 2.19 -46.71	112.20 1.55 -46.11
WEST BABYLON___IC 23714	103.00 7.19 -32.15	98.89 6.05 -41.97	99.71 5.26 -46.22	98.46 5.18 -45.74	98.47 5.28 -44.80	89.92 9.02 -6.96	98.79 10.34 -0.76	104.47 10.21 -0.58	112.77 10.96 -6.44	127.11 11.51 -17.21	142.08 10.98 -33.93	137.87 8.03 -58.75	133.44 7.13 -63.19	132.41 6.45 -69.34	135.30 6.14 -75.77	140.79 6.53 -78.43	151.47 11.97 -49.49	207.10 19.85 -39.17	197.90 19.32 -33.31	184.96 14.66 -56.73	159.99 13.08 -42.29	149.82 10.97 -53.81	142.23 8.91 -60.28	123.92 7.74 -51.64
WEST CANADA___HYD 24049	63.27 0.38 0.78	50.15 0.31 1.03	47.37 0.29 1.16	46.69 0.29 1.14	47.57 0.29 1.12	74.25 0.45 0.13	88.21 0.53 0.00	94.34 0.66 0.00	95.80 0.58 0.15	98.56 0.59 0.43	97.20 0.69 0.66	70.42 0.50 1.16	62.24 0.44 1.32	55.71 0.31 1.31	52.31 0.38 1.46	54.70 0.44 1.57	89.65 0.63 0.99	148.25 1.04 0.88	145.64 1.02 0.65	113.24 0.80 1.12	104.52 0.74 0.83	84.54 0.60 1.09	72.24 0.51 1.31	63.71 0.45 1.29
WESTERN_NY_WIND 24143	64.14 -3.89 -4.36	53.57 -3.10 -5.80	51.58 -3.13 -6.48	50.89 -3.04 -6.39	51.61 -3.05 -6.26	70.03 -4.66 -0.75	82.69 -4.99 0.00	86.00 -7.68 0.00	87.22 -8.97 -0.82	91.47 -9.35 -2.42	91.86 -9.03 -3.72	70.84 -6.75 -6.51	64.79 -5.74 -7.41	58.89 -5.10 -7.36	56.84 -4.75 -8.19	59.90 -4.75 -8.82	87.72 -7.83 -5.55	140.70 -12.29 -4.91	137.28 -11.63 -3.64	110.89 -8.97 -6.30	100.70 -8.58 -4.66	83.59 -7.57 -6.13	73.64 -6.72 -7.32	68.48 -3.29 -7.23
WESTOVER___LESR 323668	73.27 -0.25 -9.86	63.82 -0.15 -13.09	62.68 -0.19 -14.64	61.80 -0.19 -14.45	62.39 -0.14 -14.14	75.41 -0.22 -1.69	87.59 -0.09 0.00	93.31 -0.37 0.00	96.37 -0.86 -1.86	103.07 -0.79 -5.46	104.69 -0.88 -8.39	85.07 -0.71 -14.70	79.30 -0.57 -16.75	72.74 -0.51 -16.63	71.42 -0.48 -18.51	75.36 -0.39 -19.92	101.92 -0.63 -12.53	157.98 -1.19 -11.09	152.48 -1.01 -8.22	126.89 -0.91 -14.23	114.31 -0.84 -10.53	98.29 -0.59 -13.84	88.99 -0.59 -16.54	81.00 0.13 -16.33
WETHRSFD_WT_PWR 323626	65.97 -3.38 -5.69	55.78 -2.65 -7.55	54.03 -2.65 -8.45	53.26 -2.61 -8.33	53.99 -2.57 -8.16	70.99 -3.92 -0.97	83.39 -4.29 0.00	87.31 -6.37 0.00	88.53 -7.91 -1.07	93.29 -8.27 -3.15	93.66 -8.36 -4.84	73.52 -6.04 -8.48	67.60 -5.17 -9.66	61.69 -4.53 -9.59	59.80 -4.27 -10.68	63.07 -4.25 -11.49	90.03 -7.20 -7.23	142.93 -11.55 -6.40	139.11 -10.90 -4.74	113.37 -8.40 -8.21	102.84 -7.85 -6.07	86.13 -6.88 -7.99	76.59 -5.99 -9.54	71.12 -2.84 -9.42
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	97.72 4.33 -29.72	93.85 3.51 -39.47	95.41 3.04 -44.13	94.09 3.00 -43.55	94.09 3.05 -42.64	84.20 5.17 -5.09	93.73 6.05 0.00	100.14 6.46 0.00	107.84 6.87 -5.60	121.75 6.89 -16.47	129.18 6.70 -25.30	120.23 4.84 -44.30	117.96 4.35 -50.49	110.28 3.90 -49.75	112.92 3.74 -55.79	119.84 3.96 -60.05	134.90 7.11 -37.79	193.67 12.14 -33.44	181.97 11.91 -24.79	165.56 9.09 -42.90	144.62 8.26 -31.74	133.40 6.64 -41.73	128.16 5.26 -49.86	118.28 4.52 -49.22
YORK___WARBASSE 23770	100.38 5.98 -30.74	96.48 4.78 -40.82	97.97 4.10 -45.64	96.66 4.09 -45.03	96.60 4.11 -44.10	86.15 6.95 -5.27	95.84 8.16 -0.01	102.50 8.80 -0.01	117.99 8.49 -14.13	124.20 8.75 -17.05	132.10 8.75 -26.17	123.32 6.40 -45.83	121.29 5.93 -52.24	115.47 5.15 -53.69	116.18 5.08 -57.71	123.13 5.19 -62.11	138.37 9.27 -39.09	198.36 15.69 -34.60	186.47 15.55 -25.66	169.86 11.92 -44.38	148.33 10.88 -32.84	140.83 8.76 -47.04	131.63 7.01 -51.58	121.39 5.93 -50.92