

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/31/2019

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	92.63	90.34	87.18	86.23	87.78	99.70	127.05	133.77	137.29	136.51	136.77	133.21	130.80	126.25	125.05	128.89	132.30	169.66	155.53	142.02	131.73	124.78	118.39	108.07
24138	5.29	5.24	4.76	4.99	6.50	5.58	10.17	11.72	12.23	10.68	8.09	7.71	7.15	5.29	4.73	4.80	8.20	13.02	13.24	12.43	11.14	8.10	4.80	4.25
	-41.75	-39.52	-39.93	-36.66	-21.13	-43.44	-8.71	-0.01	-17.72	-36.05	-64.51	-64.77	-67.38	-79.98	-83.64	-86.89	-60.58	-54.93	-39.67	-32.48	-36.86	-54.36	-76.12	-68.98
74TH STREET_GT_1	92.70	90.44	87.27	86.32	87.84	99.75	127.28	134.02	142.84	147.03	147.27	147.06	146.90	142.01	141.18	146.91	149.66	189.45	166.63	147.34	141.38	138.58	123.87	111.04
24260	5.33	5.33	4.84	5.08	6.56	5.63	10.39	11.97	12.23	10.68	8.15	7.77	7.20	5.33	4.77	4.83	8.25	13.13	13.33	12.53	11.22	8.23	4.84	4.32
	-41.77	-39.53	-39.93	-36.66	-21.13	-43.44	-8.71	-0.01	-23.27	-46.57	-74.94	-78.56	-83.42	-95.70	-99.74	-104.87	-77.88	-74.62	-50.68	-37.69	-46.42	-68.03	-81.55	-71.88
74TH STREET_GT_2	92.70	90.44	87.27	86.32	87.84	99.75	127.28	134.02	142.84	147.03	147.27	147.06	146.90	142.01	141.18	146.91	149.66	189.45	166.63	147.34	141.38	138.58	123.87	111.04
24261	5.33	5.33	4.84	5.08	6.56	5.63	10.39	11.97	12.23	10.68	8.15	7.77	7.20	5.33	4.77	4.83	8.25	13.13	13.33	12.53	11.22	8.23	4.84	4.32
	-41.77	-39.53	-39.93	-36.66	-21.13	-43.44	-8.71	-0.01	-23.27	-46.57	-74.94	-78.56	-83.42	-95.70	-99.74	-104.87	-77.88	-74.62	-50.68	-37.69	-46.42	-68.03	-81.55	-71.88
ADK HUDSON___FALLS	107.04	103.93	101.20	98.98	94.34	115.07	130.16	132.54	129.68	124.71	135.87	124.79	118.75	120.00	119.47	120.36	114.04	143.37	142.78	139.54	120.99	112.22	133.49	126.31
24011	3.78	3.74	3.52	3.75	4.99	4.36	9.95	10.50	10.31	8.71	6.10	5.58	5.40	3.90	3.49	3.57	5.65	9.86	10.06	9.32	7.79	5.49	3.30	2.93
	-57.66	-54.61	-55.18	-50.66	-29.20	-60.03	-12.03	0.00	-12.03	-26.22	-65.59	-58.48	-57.07	-75.12	-79.31	-79.59	-44.87	-31.80	-30.11	-33.10	-29.47	-44.41	-92.72	-88.54
ADK RESOURCE___RCVRY	106.37	103.33	100.54	98.45	94.49	114.41	131.20	134.01	131.13	125.57	135.39	124.48	118.39	119.00	118.32	119.21	114.26	144.50	143.96	140.46	121.76	112.30	132.02	124.81
23798	4.38	4.33	4.08	4.32	5.78	5.02	11.25	11.97	12.02	10.14	7.06	6.56	6.30	4.55	4.07	4.17	6.86	11.69	11.90	10.97	9.21	6.54	3.86	3.38
	-56.40	-53.42	-53.97	-49.55	-28.56	-58.71	-11.77	0.00	-11.77	-25.65	-64.15	-57.19	-55.81	-73.47	-77.57	-77.84	-43.88	-31.10	-29.45	-32.38	-28.82	-43.44	-90.68	-86.60
ADK S GLENS___FALLS	107.04	103.93	101.20	98.98	94.34	115.07	130.16	132.54	129.68	124.71	135.87	124.79	118.75	120.00	119.47	120.36	114.04	143.37	142.78	139.54	120.99	112.22	133.49	126.31
24028	3.78	3.74	3.52	3.75	4.99	4.36	9.95	10.50	10.31	8.71	6.10	5.58	5.40	3.90	3.49	3.57	5.65	9.86	10.06	9.32	7.79	5.49	3.30	2.93
	-57.66	-54.61	-55.18	-50.66	-29.20	-60.03	-12.03	0.00	-12.03	-26.22	-65.59	-58.48	-57.07	-75.12	-79.31	-79.59	-44.87	-31.80	-30.11	-33.10	-29.47	-44.41	-92.72	-88.54
ADK_NYS___DAM	105.66	102.68	99.83	97.75	93.71	113.50	129.40	131.92	129.13	123.89	133.97	123.35	117.15	117.91	117.26	118.15	113.17	142.59	141.83	138.53	120.24	111.22	131.06	124.05
23527	4.01	4.01	3.69	3.92	5.17	4.46	9.52	9.88	10.09	8.62	6.03	5.77	5.40	3.90	3.49	3.57	6.04	9.97	9.95	9.23	7.87	5.73	3.45	3.14
	-56.05	-53.09	-53.64	-49.25	-28.39	-58.35	-11.70	0.00	-11.70	-25.49	-63.76	-56.85	-55.48	-73.03	-77.10	-77.37	-43.62	-30.91	-29.27	-32.18	-28.65	-43.17	-90.13	-86.08
AIR_PRODUCTS___DRP	103.31	100.41	97.64	95.60	91.86	110.99	126.81	128.87	124.72	119.87	130.04	119.71	113.66	114.50	113.89	114.75	109.43	137.46	136.82	133.84	116.27	107.73	127.68	121.05
24190	3.19	3.19	2.97	3.12	4.09	3.55	7.25	6.83	6.01	5.30	3.85	3.70	3.43	2.50	2.24	2.31	3.49	5.69	5.74	5.44	4.69	3.43	2.55	2.51
	-54.52	-51.64	-52.18	-47.90	-27.61	-56.76	-11.38	0.00	-11.38	-24.79	-62.01	-55.28	-53.95	-71.02	-74.98	-75.24	-42.42	-30.06	-28.46	-31.30	-27.86	-41.99	-87.65	-83.70
ALBANY___1	103.31	100.41	97.64	95.60	91.86	110.99	126.81	128.87	124.72	119.87	130.04	119.71	113.66	114.50	113.89	114.75	109.43	137.46	136.82	133.84	116.27	107.73	127.68	121.05
23571	3.19	3.19	2.97	3.12	4.09	3.55	7.25	6.83	6.01	5.30	3.85	3.70	3.43	2.50	2.24	2.31	3.49	5.69	5.74	5.44	4.69	3.43	2.55	2.51
	-54.52	-51.64	-52.18	-47.90	-27.61	-56.76	-11.38	0.00	-11.38	-24.79	-62.01	-55.28	-53.95	-71.02	-74.98	-75.24	-42.42	-30.06	-28.46	-31.30	-27.86	-41.99	-87.65	-83.70
ALBANY___2	103.31	100.41	97.64	95.60	91.86	110.99	126.81	128.87	124.72	119.87	130.04	119.71	113.66	114.50	113.89	114.75	109.43	137.46	136.82	133.84	116.27	107.73	127.68	121.05
23572	3.19	3.19	2.97	3.12	4.09	3.55	7.25	6.83	6.01	5.30	3.85	3.70	3.43	2.50	2.24	2.31	3.49	5.69	5.74	5.44	4.69	3.43	2.55	2.51
	-54.52	-51.64	-52.18	-47.90	-27.61	-56.76	-11.38	0.00	-11.38	-24.79	-62.01	-55.28	-53.95	-71.02	-74.98	-75.24	-42.42	-30.06	-28.46	-31.30	-27.86	-41.99	-87.65	-83.70
ALBANY___3	103.31	100.41	97.64	95.60	91.86	110.99	126.81	128.87	124.72	119.87	130.04	119.71	113.66	114.50	113.89	114.75	109.43	137.46	136.82	133.84	116.27	107.73	127.68	121.05
23573	3.19	3.19	2.97	3.12	4.09	3.55	7.25	6.83	6.01	5.30	3.85	3.70	3.43	2.50	2.24	2.31	3.49	5.69	5.74	5.44	4.69	3.43	2.55	2.51
	-54.52	-51.64	-52.18	-47.90	-27.61	-56.76	-11.38	0.00	-11.38	-24.79	-62.01	-55.28	-53.95	-71.02	-74.98	-75.24	-42.42	-30.06	-28.46	-31.30	-27.86	-41.99	-87.65	-83.70
ALBANY___4	103.31	100.41	97.64	95.60	91.86	110.99	126.81	128.87	124.72	119.87	130.04	119.71	113.66	114.50	113.89	114.75	109.43	137.46	136.82	133.84	116.27	107.73	127.68	121.05
23574	3.19	3.19	2.97	3.12	4.09	3.55	7.25	6.83	6.01	5.30	3.85	3.70	3.43	2.50	2.24	2.31	3.49	5.69	5.74	5.44	4.69	3.43	2.55	2.51
	-54.52	-51.64	-52.18	-47.90	-27.61	-56.76	-11.38	0.00	-11.38	-24.79	-62.01	-55.28	-53.95	-71.02	-74.98	-75.24	-42.42	-30.06	-28.46	-31.30	-27.86	-41.99	-87.65	-83.70

ALBANY___LFGE 323615	104.55 3.65 -55.31	101.61 3.65 -52.39	98.82 3.40 -52.93	96.74 3.57 -48.59	92.86 4.69 -28.01	112.32 4.06 -57.58	128.38 8.66 -11.54	130.58 8.54 0.00	126.72 7.83 -11.55	121.76 6.82 -25.16	132.06 4.94 -62.93	121.51 4.68 -56.11	115.36 4.33 -54.75	116.22 3.16 -72.08	115.60 2.82 -76.10	116.43 2.87 -76.36	111.01 4.44 -43.05	139.44 7.22 -30.51	138.89 7.39 -28.89	135.77 6.90 -31.76	117.95 5.95 -28.27	109.17 4.24 -42.61	129.40 2.96 -88.96	122.65 2.86 -84.95
ALCOA_RYNLDS___DRP 24188	43.32 -2.28 0.00	43.07 -2.51 0.00	40.19 -2.30 0.00	42.04 -2.54 0.00	57.27 -2.89 0.00	48.10 -2.58 0.00	104.18 -4.00 0.00	118.13 -3.91 0.00	103.04 -4.30 0.00	85.29 -4.49 0.00	60.39 -3.79 0.00	57.20 -3.52 0.00	52.95 -3.32 0.00	38.77 -2.21 0.00	34.73 -1.94 0.00	35.27 -1.94 0.00	60.91 -2.61 0.00	97.44 -4.27 0.00	97.59 -5.03 0.00	92.36 -4.76 0.00	79.29 -4.44 0.00	59.08 -3.24 0.00	35.38 -2.10 0.00	32.85 -1.98 0.00
ALCOA___DSASP 323711	43.32 -2.28 0.00	43.07 -2.51 0.00	40.19 -2.30 0.00	42.04 -2.54 0.00	57.27 -2.89 0.00	48.10 -2.58 0.00	104.18 -4.00 0.00	118.13 -3.91 0.00	103.04 -4.30 0.00	85.29 -4.49 0.00	60.39 -3.79 0.00	57.20 -3.52 0.00	52.95 -3.32 0.00	38.77 -2.21 0.00	34.73 -1.94 0.00	35.27 -1.94 0.00	60.91 -2.61 0.00	97.44 -4.27 0.00	97.59 -5.03 0.00	92.36 -4.76 0.00	79.29 -4.44 0.00	59.08 -3.24 0.00	35.38 -2.10 0.00	32.85 -1.98 0.00
ALLEGHENY___COGEN 23514	53.94 1.05 -7.30	53.67 1.18 -6.91	50.62 1.15 -6.98	52.33 1.34 -6.41	64.57 0.72 -3.70	59.85 1.57 -7.60	108.95 -0.75 -1.52	113.98 -8.06 0.00	101.24 -7.62 -1.52	88.34 -4.76 -3.32	69.27 -3.21 -8.30	64.78 -3.34 -7.40	60.85 -2.64 -7.22	48.52 -1.97 -9.50	45.24 -1.47 -10.03	45.68 -1.60 -10.07	65.00 -4.19 -5.68	99.83 -5.90 -4.02	101.19 -5.23 -3.81	96.06 -5.25 -4.19	82.85 -4.61 -3.73	67.50 -0.43 -5.62	49.92 0.71 -11.73	47.61 1.57 -11.20
ALTONA_WT_PWR 323606	43.27 -2.32 0.00	42.93 -2.64 0.00	40.07 -2.42 0.00	41.81 -2.76 0.00	57.21 -2.95 0.00	48.30 -2.38 0.00	104.61 -3.57 0.00	118.75 -3.29 0.00	104.12 -3.22 0.00	85.29 -4.49 0.00	60.33 -3.85 0.00	57.20 -3.52 0.00	52.84 -3.43 0.00	38.81 -2.17 0.00	34.81 -1.87 0.00	35.46 -1.75 0.00	61.81 -1.71 0.00	97.34 -4.37 0.00	97.38 -5.23 0.00	91.87 -5.25 0.00	78.96 -4.77 0.00	58.77 -3.55 0.00	35.23 -2.25 0.00	32.64 -2.19 0.00
AMERICAN_REF_FUEL 24010	51.60 -0.46 -6.46	51.56 -0.14 -6.12	48.55 -0.13 -6.19	50.17 -0.09 -5.68	61.98 -1.44 -3.27	56.50 -0.91 -6.73	100.33 -9.20 -1.35	111.14 -10.86 0.04	99.89 -8.80 -1.35	88.01 -4.85 -3.07	69.43 -1.86 -7.11	64.69 -2.37 -6.34	61.28 -1.63 -6.64	48.76 -0.94 -8.72	45.26 -0.62 -9.21	45.96 -0.48 -9.24	65.57 -3.17 -5.23	98.72 -6.61 -3.63	100.01 -5.84 -3.24	95.07 -5.82 -3.78	83.91 -3.27 -3.45	64.03 -3.37 -5.08	47.39 -0.60 -10.51	44.48 -0.28 -9.92
ARKWRIGHT___SUMMIT_WT_PWR 323751	53.22 0.32 -7.31	53.09 0.59 -6.92	49.99 0.51 -6.99	51.58 0.58 -6.42	63.73 -0.12 -3.70	59.00 0.71 -7.61	105.27 -4.44 -1.52	117.31 -4.76 -0.03	106.19 -2.68 -1.53	93.03 -0.09 -3.34	74.46 1.79 -8.49	69.33 1.03 -7.57	64.78 1.24 -7.27	51.66 1.11 -9.57	47.92 1.14 -10.10	48.98 1.64 -10.14	69.17 -0.06 -5.72	104.23 -1.52 -4.04	106.32 -0.20 -3.91	100.35 -0.97 -4.21	89.07 1.59 -3.76	67.97 0.00 -5.65	50.72 1.46 -11.78	47.64 1.57 -11.23
ARTHUR_KILL_GT_1 23520	92.29 4.93 -41.77	90.81 5.70 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.14 12.08 -0.01	142.20 11.60 -23.27	146.58 10.23 -46.57	146.88 7.76 -74.94	146.69 7.41 -78.56	146.56 6.86 -83.42	141.72 5.04 -95.70	140.96 4.55 -99.74	146.69 4.61 -104.87	149.34 7.94 -77.88	189.03 12.71 -74.62	243.36 13.14 -127.61	183.64 12.43 -74.10	167.34 11.14 -72.47	138.45 8.10 -68.03	123.68 4.65 -81.55	110.72 4.00 -71.88
ARTHUR_KILL_2 23512	92.29 4.93 -41.77	90.81 5.70 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.14 12.08 -0.01	142.20 11.60 -23.27	146.58 10.23 -46.57	146.88 7.76 -74.94	146.69 7.41 -78.56	146.56 6.86 -83.42	141.72 5.04 -95.70	140.96 4.55 -99.74	146.69 4.61 -104.87	149.34 7.94 -77.88	189.03 12.71 -74.62	243.36 13.14 -127.61	183.64 12.43 -74.10	167.34 11.14 -72.47	138.45 8.10 -68.03	123.68 4.65 -81.55	110.72 4.00 -71.88
ARTHUR_KILL_3 23513	92.55 5.20 -41.76	90.21 5.10 -39.53	87.05 4.63 -39.93	86.05 4.82 -36.66	87.54 6.26 -21.13	99.44 5.32 -43.44	126.51 9.62 -8.71	133.15 11.10 -0.01	139.76 11.81 -20.62	141.65 10.32 -41.55	141.96 7.83 -69.96	140.17 7.47 -71.98	138.95 6.92 -75.76	134.30 5.12 -88.19	133.31 4.58 -92.05	138.14 4.65 -96.28	141.08 7.94 -69.62	179.53 12.61 -65.22	194.21 12.82 -78.77	160.14 12.04 -50.98	147.68 10.81 -53.15	131.68 7.85 -61.50	121.12 4.68 -78.96	109.55 4.21 -70.50
ARTHUR_KILL_COGEN 323718	92.29 4.93 -41.77	90.81 5.70 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.14 12.08 -0.01	142.20 11.60 -23.27	146.58 10.23 -46.57	146.88 7.76 -74.94	146.69 7.41 -78.56	146.56 6.86 -83.42	141.72 5.04 -95.70	140.96 4.55 -99.74	146.69 4.61 -104.87	149.34 7.94 -77.88	189.03 12.71 -74.62	243.36 13.14 -127.61	183.64 12.43 -74.10	167.34 11.14 -72.47	138.45 8.10 -68.03	123.68 4.65 -81.55	110.72 4.00 -71.88
ASHOKAN___ 23654	95.96 6.29 -44.07	94.07 6.74 -41.75	90.96 6.29 -42.18	89.94 6.64 -38.72	91.25 8.78 -22.32	104.32 7.75 -45.88	131.88 14.50 -9.20	136.80 14.76 0.00	130.84 14.39 -9.12	122.39 12.74 -19.86	124.64 10.78 -49.68	114.00 8.99 -44.29	107.54 8.05 -43.22	104.27 6.39 -56.90	102.51 5.76 -60.07	103.25 5.77 -60.28	107.35 9.85 -33.98	140.95 15.16 -24.08	141.32 15.90 -22.80	137.43 15.25 -25.07	119.78 13.73 -22.32	105.92 9.97 -33.64	113.66 5.96 -70.22	106.92 5.02 -67.06
ASTORIA_EAST_ENERGY_CC1 323581	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.51 7.22 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.13 12.08 0.00	133.62 13.31 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.68 7.82 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.74 13.70 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.95 5.25 -79.22	110.18 4.70 -70.65
ASTORIA_EAST_ENERGY_CC2 323582	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.51 7.22 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.13 12.08 0.00	133.62 13.31 -12.98	125.04 11.67 -23.59	124.59 8.79 -51.62	124.68 8.44 -55.52	124.68 7.82 -60.59	124.48 5.74 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	143.99 14.13 -28.15	142.80 14.56 -25.63	141.74 13.70 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.95 5.25 -79.22	110.18 4.70 -70.65
ASTORIA_GT2_I 24094	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65

ASTORIA_GT2_2 24095	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT2_3 24096	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT2_4 24097	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT3_1 24098	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT3_2 24099	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT3_3 24100	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT3_4 24101	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT4_1 24102	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT4_2 24103	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT4_3 24104	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT4_4 24105	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT_1 23523	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT_10 24110	92.74 5.38 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.03 12.71 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.29 11.14 -46.42	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
ASTORIA_GT_11 24225	92.74 5.38 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.03 12.71 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.29 11.14 -46.42	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
ASTORIA_GT_12 24226	92.74 5.38 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.03 12.71 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.29 11.14 -46.42	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88

ASTORIA_GT_13 24227	92.74 5.38 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.03 12.71 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.29 11.14 -46.42	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
ASTORIA_GT_5 24106	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT_7 24107	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA_GT_8 24108	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA___2 24149	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA___3 23516	92.74 5.38 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	146.94 7.65 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.03 12.71 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.29 11.14 -46.42	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
ASTORIA___4 23517	93.56 6.20 -41.77	91.31 6.20 -39.53	87.74 5.31 -39.94	86.82 5.57 -36.67	88.57 7.28 -21.14	100.36 6.23 -43.45	127.05 10.17 -8.71	134.24 12.20 0.00	133.73 13.42 -12.98	125.04 11.67 -23.59	124.66 8.86 -51.62	124.68 8.44 -55.52	124.74 7.88 -60.59	124.52 5.78 -77.76	124.46 5.17 -82.61	124.56 5.25 -82.11	124.68 8.96 -52.20	144.10 14.24 -28.15	142.80 14.56 -25.63	141.83 13.78 -30.93	134.10 12.22 -38.14	125.68 8.91 -54.45	121.98 5.29 -79.22	110.18 4.70 -70.65
ASTORIA___5 23518	92.74 5.38 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.03 12.71 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.29 11.14 -46.42	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
AST_ENERGY_2_CC3 323677	92.46 5.11 -41.76	90.21 5.10 -39.53	87.05 4.63 -39.93	86.05 4.82 -36.66	87.54 6.26 -21.13	99.49 5.37 -43.44	126.51 9.62 -8.71	133.15 11.10 -0.01	131.64 11.60 -12.71	123.00 10.14 -23.08	122.99 7.70 -51.11	122.91 7.34 -54.84	122.87 6.81 -59.79	123.00 5.04 -76.98	123.00 4.51 -81.81	123.00 4.58 -81.22	122.68 7.81 -51.34	141.29 12.40 -27.18	140.32 12.62 -25.09	139.63 11.84 -30.68	132.04 10.64 -37.67	123.82 7.73 -53.78	121.00 4.57 -78.95	109.47 4.14 -70.49
AST_ENERGY_2_CC4 323678	92.46 5.11 -41.76	90.21 5.10 -39.53	87.05 4.63 -39.93	86.05 4.82 -36.66	87.54 6.26 -21.13	99.49 5.37 -43.44	126.51 9.62 -8.71	133.15 11.10 -0.01	131.64 11.60 -12.71	123.00 10.14 -23.08	122.99 7.70 -51.11	122.91 7.34 -54.84	122.87 6.81 -59.79	123.00 5.04 -76.98	123.00 4.51 -81.81	123.00 4.58 -81.22	122.68 7.81 -51.34	141.29 12.40 -27.18	140.32 12.62 -25.09	139.63 11.84 -30.68	132.04 10.64 -37.67	123.82 7.73 -53.78	121.00 4.57 -78.95	109.47 4.14 -70.49
ATHENS_STG_1 23668	96.62 3.06 -47.97	94.07 3.05 -45.44	91.25 2.85 -45.91	89.71 2.99 -42.15	88.30 3.85 -24.29	103.92 3.29 -49.94	124.36 6.16 -10.01	128.51 6.46 0.00	124.11 6.77 -10.01	117.61 6.02 -21.81	123.22 4.49 -54.55	113.73 4.37 -48.63	107.79 4.05 -47.46	106.45 2.99 -62.48	105.31 2.68 -65.96	106.11 2.71 -66.19	105.35 4.51 -37.31	135.07 6.92 -26.44	134.73 7.07 -25.04	131.34 6.70 -27.53	114.27 6.03 -24.51	103.68 4.43 -36.94	117.32 2.73 -77.11	110.95 2.47 -73.64
ATHENS_STG_2 23670	96.62 3.06 -47.97	94.07 3.05 -45.44	91.25 2.85 -45.91	89.71 2.99 -42.15	88.30 3.85 -24.29	103.92 3.29 -49.94	124.36 6.16 -10.01	128.51 6.46 0.00	124.11 6.77 -10.01	117.61 6.02 -21.81	123.22 4.49 -54.55	113.73 4.37 -48.63	107.79 4.05 -47.46	106.45 2.99 -62.48	105.31 2.68 -65.96	106.11 2.71 -66.19	105.35 4.51 -37.31	135.07 6.92 -26.44	134.73 7.07 -25.04	131.34 6.70 -27.53	114.27 6.03 -24.51	103.68 4.43 -36.94	117.32 2.73 -77.11	110.95 2.47 -73.64
ATHENS_STG_3 23677	96.62 3.06 -47.97	94.07 3.05 -45.44	91.25 2.85 -45.91	89.71 2.99 -42.15	88.30 3.85 -24.29	103.92 3.29 -49.94	124.36 6.16 -10.01	128.51 6.46 0.00	124.11 6.77 -10.01	117.61 6.02 -21.81	123.22 4.49 -54.55	113.73 4.37 -48.63	107.79 4.05 -47.46	106.45 2.99 -62.48	105.31 2.68 -65.96	106.11 2.71 -66.19	105.35 4.51 -37.31	135.07 6.92 -26.44	134.73 7.07 -25.04	131.34 6.70 -27.53	114.27 6.03 -24.51	103.68 4.43 -36.94	117.32 2.73 -77.11	110.95 2.47 -73.64
AUBURN___LFGE 323710	51.58 0.64 -5.35	51.33 0.68 -5.07	48.20 0.59 -5.12	49.95 0.67 -4.70	63.16 0.30 -2.71	57.01 0.76 -5.57	109.73 0.43 -1.12	123.01 0.97 0.00	108.89 0.43 -1.12	93.20 0.99 -2.43	71.35 1.09 -6.08	67.06 0.91 -5.42	62.52 0.96 -5.29	48.48 0.53 -6.97	44.51 0.48 -7.36	45.03 0.45 -7.38	67.81 0.13 -4.16	105.06 0.41 -2.95	106.13 0.72 -2.79	100.67 0.49 -3.07	86.88 0.42 -2.73	66.50 0.06 -4.12	46.37 0.30 -8.60	43.57 0.52 -8.21
BABYLON_RES_REC 323704	97.44 6.89 -44.95	95.42 6.88 -42.96	92.46 6.29 -43.68	91.68 6.60 -40.50	93.61 8.66 -24.80	104.48 7.45 -46.35	131.48 13.63 -9.66	137.54 15.50 0.00	132.10 15.35 -9.42	124.87 13.46 -21.63	124.48 9.95 -50.36	116.38 9.47 -46.18	113.01 8.84 -47.90	111.51 6.52 -64.01	111.29 5.79 -68.82	112.19 5.95 -69.03	115.11 10.10 -41.48	152.06 15.86 -34.49	158.08 16.11 -39.36	156.52 15.14 -44.26	142.28 13.56 -44.99	117.33 9.91 -45.11	114.11 6.11 -70.52	108.70 5.54 -68.33

BARRETT_IC_1 23704	126.67 5.97 -75.10	126.67 6.02 -75.08	126.67 5.48 -78.70	126.67 5.71 -76.38	126.67 7.46 -59.06	130.52 6.33 -73.50	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.22	138.42 8.08 -69.62	138.42 7.49 -74.66	138.42 5.53 -91.91	138.42 4.88 -96.87	139.80 5.06 -97.54	143.27 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.01	152.44 8.29 -81.83	138.42 5.25 -95.70	130.52 4.74 -90.95
BARRETT_IC_10 23701	126.68 5.97 -75.11	126.68 6.02 -75.09	126.68 5.48 -78.71	126.68 5.71 -76.39	126.68 7.46 -59.07	130.53 6.33 -73.51	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.23	138.43 8.08 -69.62	138.43 7.49 -74.67	138.43 5.53 -91.91	138.43 4.88 -96.87	139.81 5.06 -97.54	143.28 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.02	152.45 8.29 -81.84	138.43 5.25 -95.70	130.53 4.74 -90.95
BARRETT_IC_11 23702	126.68 5.97 -75.11	126.68 6.02 -75.09	126.68 5.48 -78.71	126.68 5.71 -76.39	126.68 7.46 -59.07	130.53 6.33 -73.51	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.23	138.43 8.08 -69.62	138.43 7.49 -74.67	138.43 5.53 -91.91	138.43 4.88 -96.87	139.81 5.06 -97.54	143.28 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.02	152.45 8.29 -81.84	138.43 5.25 -95.70	130.53 4.74 -90.95
BARRETT_IC_12 23703	126.68 5.97 -75.11	126.68 6.02 -75.09	126.68 5.48 -78.71	126.68 5.71 -76.39	126.68 7.46 -59.07	130.53 6.33 -73.51	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.23	138.43 8.08 -69.62	138.43 7.49 -74.67	138.43 5.53 -91.91	138.43 4.88 -96.87	139.81 5.06 -97.54	143.28 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.02	152.45 8.29 -81.84	138.43 5.25 -95.70	130.53 4.74 -90.95
BARRETT_IC_2 23705	126.67 5.97 -75.10	126.67 6.02 -75.08	126.67 5.48 -78.70	126.67 5.71 -76.38	126.67 7.46 -59.06	130.52 6.33 -73.50	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.22	138.42 8.08 -69.62	138.42 7.49 -74.66	138.42 5.53 -91.91	138.42 4.88 -96.87	139.80 5.06 -97.54	143.27 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.01	152.44 8.29 -81.83	138.42 5.25 -95.70	130.52 4.74 -90.95
BARRETT_IC_3 23706	126.67 5.97 -75.10	126.67 6.02 -75.08	126.67 5.48 -78.70	126.67 5.71 -76.38	126.67 7.46 -59.06	130.52 6.33 -73.50	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.22	138.42 8.08 -69.62	138.42 7.49 -74.66	138.42 5.53 -91.91	138.42 4.88 -96.87	139.80 5.06 -97.54	143.27 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.01	152.44 8.29 -81.83	138.42 5.25 -95.70	130.52 4.74 -90.95
BARRETT_IC_4 23707	126.67 5.97 -75.10	126.67 6.02 -75.08	126.67 5.48 -78.70	126.67 5.71 -76.38	126.67 7.46 -59.06	130.52 6.33 -73.50	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.22	138.42 8.08 -69.62	138.42 7.49 -74.66	138.42 5.53 -91.91	138.42 4.88 -96.87	139.80 5.06 -97.54	143.27 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.01	152.44 8.29 -81.83	138.42 5.25 -95.70	130.52 4.74 -90.95
BARRETT_IC_5 23708	126.67 5.97 -75.10	126.67 6.02 -75.08	126.67 5.48 -78.70	126.67 5.71 -76.38	126.67 7.46 -59.06	130.52 6.33 -73.50	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.22	138.42 8.08 -69.62	138.42 7.49 -74.66	138.42 5.53 -91.91	138.42 4.88 -96.87	139.80 5.06 -97.54	143.27 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.01	152.44 8.29 -81.83	138.42 5.25 -95.70	130.52 4.74 -90.95
BARRETT_IC_6 23709	126.67 5.97 -75.10	126.67 6.02 -75.08	126.67 5.48 -78.70	126.67 5.71 -76.38	126.67 7.46 -59.06	130.52 6.33 -73.50	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.22	138.42 8.08 -69.62	138.42 7.49 -74.66	138.42 5.53 -91.91	138.42 4.88 -96.87	139.80 5.06 -97.54	143.27 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.01	152.44 8.29 -81.83	138.42 5.25 -95.70	130.52 4.74 -90.95
BARRETT_IC_7 23710	126.67 5.97 -75.10	126.67 6.02 -75.08	126.67 5.48 -78.70	126.67 5.71 -76.38	126.67 7.46 -59.06	130.52 6.33 -73.50	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.22	138.42 8.08 -69.62	138.42 7.49 -74.66	138.42 5.53 -91.91	138.42 4.88 -96.87	139.80 5.06 -97.54	143.27 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.01	152.44 8.29 -81.83	138.42 5.25 -95.70	130.52 4.74 -90.95
BARRETT_IC_8 23711	126.67 5.97 -75.10	126.67 6.02 -75.08	126.67 5.48 -78.70	126.67 5.71 -76.38	126.67 7.46 -59.06	130.52 6.33 -73.50	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.22	138.42 8.08 -69.62	138.42 7.49 -74.66	138.42 5.53 -91.91	138.42 4.88 -96.87	139.80 5.06 -97.54	143.27 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.01	152.44 8.29 -81.83	138.42 5.25 -95.70	130.52 4.74 -90.95
BARRETT_IC_9 23700	126.68 5.97 -75.11	126.68 6.02 -75.09	126.68 5.48 -78.71	126.68 5.71 -76.39	126.68 7.46 -59.07	130.53 6.33 -73.51	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.23	138.43 8.08 -69.62	138.43 7.49 -74.67	138.43 5.53 -91.91	138.43 4.88 -96.87	139.81 5.06 -97.54	143.28 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.02	152.45 8.29 -81.84	138.43 5.25 -95.70	130.53 4.74 -90.95
BARRETT___1 23545	126.67 5.97 -75.10	126.67 6.02 -75.08	126.67 5.48 -78.70	126.67 5.71 -76.38	126.67 7.46 -59.06	130.52 6.33 -73.50	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.22	138.42 8.08 -69.62	138.42 7.49 -74.66	138.42 5.53 -91.91	138.42 4.88 -96.87	139.80 5.06 -97.54	143.27 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.01	152.44 8.29 -81.83	138.42 5.25 -95.70	130.52 4.74 -90.95
BARRETT___2 23546	126.68 5.97 -75.11	126.68 6.02 -75.09	126.68 5.48 -78.71	126.68 5.71 -76.39	126.68 7.46 -59.07	130.53 6.33 -73.51	138.42 11.58 -18.66	135.29 13.18 -0.07	131.83 13.20 -11.29	138.42 11.40 -37.24	139.81 8.41 -67.23	138.43 8.08 -69.62	138.43 7.49 -74.67	138.43 5.53 -91.91	138.43 4.88 -96.87	139.81 5.06 -97.54	143.28 8.57 -71.18	153.97 13.13 -39.14	155.58 13.54 -39.42	153.97 12.53 -44.32	153.97 11.22 -59.02	152.45 8.29 -81.84	138.43 5.25 -95.70	130.53 4.74 -90.95
BAYONEEC___CTG1 323682	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	139.97 12.02 -20.62	141.83 10.50 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.12 7.09 -75.76	134.42 5.25 -92.05	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.87 8.04 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50

BAYONEEC___CTG10 323750	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	139.97 12.02 -20.62	141.83 10.50 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.12 7.09 -75.76	134.42 5.25 -88.19	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.87 8.04 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50
BAYONEEC___CTG2 323683	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	139.97 12.02 -20.62	141.83 10.50 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.12 7.09 -75.76	134.42 5.25 -88.19	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.87 8.04 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50
BAYONEEC___CTG3 323684	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	139.97 12.02 -20.62	141.83 10.50 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.12 7.09 -75.76	134.42 5.25 -88.19	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.87 8.04 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50
BAYONEEC___CTG4 323685	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	139.97 12.02 -20.62	141.83 10.50 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.12 7.09 -75.76	134.42 5.25 -88.19	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.87 8.04 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50
BAYONEEC___CTG5 323686	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	139.97 12.02 -20.62	141.83 10.50 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.12 7.09 -75.76	134.42 5.25 -88.19	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.87 8.04 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50
BAYONEEC___CTG6 323687	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	139.97 12.02 -20.62	141.83 10.50 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.12 7.09 -75.76	134.42 5.25 -88.19	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.87 8.04 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50
BAYONEEC___CTG7 323688	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	139.97 12.02 -20.62	141.83 10.50 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.12 7.09 -75.76	134.42 5.25 -88.19	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.87 8.04 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50
BAYONEEC___CTG8 323689	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	139.97 12.02 -20.62	141.83 10.50 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.12 7.09 -75.76	134.42 5.25 -88.19	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.87 8.04 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50
BAYONEEC___CTG9 323749	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	139.97 12.02 -20.62	141.83 10.50 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.12 7.09 -75.76	134.42 5.25 -88.19	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.87 8.04 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50
BEACON___LESR 323632	103.70 3.87 -54.23	100.77 3.83 -51.37	97.96 3.57 -51.90	96.01 3.79 -47.64	92.55 4.93 -27.46	111.44 4.31 -56.46	128.59 9.09 -11.32	131.20 9.16 0.00	127.14 8.48 -11.32	121.72 7.27 -24.67	131.14 5.26 -61.70	120.71 4.98 -55.01	114.57 4.62 -53.68	115.04 3.40 -70.66	114.32 3.04 -74.60	115.15 3.09 -74.86	110.55 4.83 -42.20	139.55 7.94 -29.91	139.14 8.21 -28.32	135.83 7.58 -31.14	118.06 6.61 -27.72	108.83 4.73 -41.77	127.91 3.22 -87.21	121.15 3.03 -83.28
BEAVER RIVER___HYD 24048	46.54 0.05 -0.90	46.34 -0.09 -0.85	43.26 -0.08 -0.86	45.28 -0.09 -0.79	60.31 -0.30 -0.45	51.77 0.15 -0.93	109.34 0.97 -0.19	122.29 0.24 0.00	107.42 -0.11 -0.19	91.35 1.16 -0.41	65.33 0.13 -1.02	61.88 0.24 -0.91	56.99 -0.17 -0.89	41.95 -0.20 -1.17	37.73 -0.18 -1.23	38.44 0.00 -1.24	64.03 -0.19 -0.70	102.61 0.41 -0.49	102.87 -0.20 -0.47	97.43 -0.19 -0.52	83.61 -0.58 -0.46	62.64 -0.37 -0.69	38.66 -0.26 -1.44	36.11 -0.10 -1.38
BEEBEE_GT_13 23619	50.91 0.18 -5.13	50.71 0.28 -4.86	47.70 0.30 -4.91	49.44 0.35 -4.51	62.39 -0.36 -2.60	56.28 0.25 -5.34	106.34 -2.92 -1.07	118.13 -3.91 0.00	105.08 -3.33 -1.07	90.76 -1.34 -2.33	69.37 -0.64 -5.83	64.95 -0.97 -5.20	60.89 -0.45 -5.07	47.28 -0.37 -6.67	43.61 -0.11 -7.04	44.09 -0.19 -7.07	65.98 -1.53 -3.98	102.50 -2.03 -2.83	103.75 -1.54 -2.68	98.31 -1.75 -2.94	84.92 -1.42 -2.61	64.64 -1.62 -3.95	45.49 -0.22 -8.24	43.20 0.49 -7.87
BETHLEHEM___GRP 23843	103.31 3.19 -54.52	100.41 3.19 -51.64	97.64 2.97 -52.18	95.60 3.12 -47.90	91.86 4.09 -27.61	110.99 3.55 -56.76	126.81 7.25 -11.38	128.87 6.83 0.00	124.72 6.01 -11.38	119.87 5.30 -24.79	130.04 3.85 -62.01	119.71 3.70 -55.28	113.66 3.43 -53.95	114.50 2.50 -71.02	113.89 2.24 -74.98	114.75 2.31 -75.24	109.43 3.49 -42.42	137.46 5.69 -30.06	136.82 5.74 -28.46	133.84 5.44 -31.30	116.27 4.69 -27.86	107.73 3.43 -41.99	127.68 2.55 -87.65	121.05 2.51 -83.70
BETHLEHEM___GS1 323560	103.31 3.19 -54.52	100.41 3.19 -51.64	97.64 2.97 -52.18	95.60 3.12 -47.90	91.86 4.09 -27.61	110.99 3.55 -56.76	126.81 7.25 -11.38	128.87 6.83 0.00	124.72 6.01 -11.38	119.87 5.30 -24.79	130.04 3.85 -62.01	119.71 3.70 -55.28	113.66 3.43 -53.95	114.50 2.50 -71.02	113.89 2.24 -74.98	114.75 2.31 -75.24	109.43 3.49 -42.42	137.46 5.69 -30.06	136.82 5.74 -28.46	133.84 5.44 -31.30	116.27 4.69 -27.86	107.73 3.43 -41.99	127.68 2.55 -87.65	121.05 2.51 -83.70
BETHLEHEM___GS2 323561	103.31 3.19 -54.52	100.41 3.19 -51.64	97.64 2.97 -52.18	95.60 3.12 -47.90	91.86 4.09 -27.61	110.99 3.55 -56.76	126.81 7.25 -11.38	128.87 6.83 0.00	124.72 6.01 -11.38	119.87 5.30 -24.79	130.04 3.85 -62.01	119.71 3.70 -55.28	113.66 3.43 -53.95	114.50 2.50 -71.02	113.89 2.24 -74.98	114.75 2.31 -75.24	109.43 3.49 -42.42	137.46 5.69 -30.06	136.82 5.74 -28.46	133.84 5.44 -31.30	116.27 4.69 -27.86	107.73 3.43 -41.99	127.68 2.55 -87.65	121.05 2.51 -83.70

BETHLEHEM___GS3 323562	103.31 3.19 -54.52	100.41 3.19 -51.64	97.64 2.97 -52.18	95.60 3.12 -47.90	91.86 4.09 -27.61	110.99 3.55 -56.76	126.81 7.25 -11.38	128.87 6.83 0.00	124.72 6.01 -11.38	119.87 5.30 -24.79	130.04 3.85 -62.01	119.71 3.70 -55.28	113.66 3.43 -53.95	114.50 2.50 -71.02	113.89 2.24 -74.98	114.75 2.31 -75.24	109.43 3.49 -42.42	137.46 5.69 -30.06	136.82 5.74 -28.46	133.84 5.44 -31.30	116.27 4.69 -27.86	107.73 3.43 -41.99	127.68 2.55 -87.65	121.05 2.51 -83.70
BETHLEHEM___STEEL 23779	53.67 1.14 -6.93	53.56 1.41 -6.56	50.40 1.27 -6.63	52.09 1.43 -6.09	64.33 0.66 -3.51	59.17 1.27 -7.22	105.74 -3.89 -1.45	118.05 -4.02 -0.03	106.21 -2.58 -1.45	93.31 0.36 -3.17	74.10 1.86 -8.06	69.07 1.15 -7.19	64.74 1.57 -6.89	51.44 1.39 -9.07	47.68 1.43 -9.57	48.45 1.64 -9.60	69.32 0.38 -5.42	104.83 -0.71 -3.83	106.53 0.21 -3.72	100.81 -0.29 -3.99	88.80 1.51 -3.56	67.73 0.06 -5.35	50.05 1.42 -11.15	46.97 1.50 -10.64
BETHPAGE_CC_5 323564	97.89 6.70 -45.59	95.96 6.74 -43.64	93.07 6.16 -44.42	92.30 6.46 -41.26	94.10 8.42 -25.52	104.85 7.25 -46.92	131.34 13.30 -9.85	137.17 15.13 0.00	131.82 15.03 -9.46	124.85 13.11 -21.96	124.64 9.75 -50.71	116.70 9.29 -46.68	113.40 8.66 -48.47	111.97 6.39 -64.60	111.78 5.68 -69.42	112.64 5.80 -69.64	115.48 9.85 -42.11	151.75 15.45 -34.59	157.77 15.80 -39.36	156.23 14.86 -44.26	142.24 13.22 -45.29	117.86 9.66 -45.88	114.49 5.96 -71.05	109.04 5.40 -68.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	54.04 1.42 -7.03	53.92 1.69 -6.65	50.74 1.53 -6.72	52.44 1.69 -6.17	64.79 1.08 -3.56	59.62 1.62 -7.31	106.73 -2.92 -1.47	119.28 -2.80 -0.04	107.20 -1.61 -1.47	94.16 1.16 -3.21	74.95 2.57 -8.20	69.86 1.82 -7.31	65.40 2.14 -6.98	51.94 1.76 -9.19	48.14 1.76 -9.70	48.91 1.97 -9.74	70.03 1.01 -5.49	105.89 0.31 -3.88	107.63 1.24 -3.78	101.93 0.77 -4.04	89.60 2.26 -3.61	68.37 0.62 -5.42	50.51 1.72 -11.31	47.39 1.78 -10.78
BINGHAMTON___COGEN 23790	61.23 1.73 -13.91	60.57 1.82 -13.17	57.45 1.66 -13.31	58.63 1.83 -12.22	69.12 1.92 -7.04	67.24 2.08 -14.48	113.79 2.71 -2.90	125.21 3.17 0.00	113.14 2.90 -2.90	99.33 3.23 -6.32	82.75 2.76 -15.81	77.37 2.55 -14.10	72.45 2.42 -13.76	60.81 1.72 -18.11	57.34 1.54 -19.12	57.99 1.60 -19.19	76.37 2.03 -10.82	112.53 3.16 -7.67	113.36 3.49 -7.26	108.20 3.11 -7.98	93.84 3.01 -7.10	74.96 1.93 -10.71	61.33 1.50 -22.35	57.68 1.50 -21.35
BLACK RIVER___HYD 24047	48.04 0.73 -1.72	47.84 0.64 -1.63	44.73 0.59 -1.64	46.66 0.58 -1.51	61.56 0.54 -0.87	53.48 1.01 -1.79	111.56 3.02 -0.36	124.35 2.31 0.00	109.31 1.61 -0.36	93.79 3.23 -0.78	67.61 1.48 -1.95	63.98 1.52 -1.74	58.82 0.85 -1.70	43.67 0.45 -2.24	39.44 0.40 -2.36	40.21 0.63 -2.37	65.62 0.77 -1.34	104.89 2.23 -0.95	105.14 1.64 -0.90	99.65 1.55 -0.99	85.45 0.84 -0.88	64.26 0.62 -1.32	40.57 0.34 -2.76	37.89 0.42 -2.64
BLISS_WT_PWR 323608	55.51 2.46 -7.45	55.41 2.78 -7.06	52.17 2.55 -7.13	53.89 2.76 -6.54	66.39 2.47 -3.77	61.33 2.89 -7.76	109.74 0.00 -1.55	123.17 1.10 -0.03	110.72 1.82 -1.55	97.23 4.04 -3.40	77.58 4.75 -8.65	72.27 3.83 -7.71	67.50 3.83 -7.40	53.76 3.03 -9.74	49.86 2.90 -10.28	50.65 3.13 -10.32	72.33 2.99 -5.82	109.17 3.35 -4.11	111.01 4.41 -3.99	104.99 3.60 -4.28	92.24 4.69 -3.82	70.43 2.37 -5.75	52.24 2.77 -11.99	49.09 2.82 -11.43
BLUE_CIRC_CHEM_DRP 24182	102.49 3.14 -53.75	99.63 3.14 -50.91	96.86 2.93 -51.44	94.88 3.07 -47.23	91.41 4.03 -27.22	110.14 3.49 -55.96	126.33 6.93 -11.22	128.87 6.83 0.00	125.11 6.55 -11.22	119.98 5.75 -24.45	129.56 4.23 -61.15	119.31 4.07 -54.51	113.24 3.77 -53.20	113.76 2.75 -70.03	113.07 2.46 -73.94	113.93 2.53 -74.19	109.29 3.94 -41.83	137.55 6.20 -29.64	137.04 6.36 -28.07	134.00 6.02 -30.86	116.48 5.28 -27.47	107.59 3.87 -41.40	126.53 2.62 -86.43	119.85 2.47 -82.54
BOC_GAS_DRP 24189	103.01 2.78 -54.63	100.10 2.78 -51.74	97.36 2.59 -52.28	95.29 2.72 -47.99	91.37 3.55 -27.67	110.60 3.04 -56.87	125.53 5.95 -11.40	128.02 5.98 0.00	124.53 5.79 -11.40	119.74 5.11 -24.84	130.10 3.79 -62.13	119.76 3.64 -55.39	113.76 3.43 -54.06	114.64 2.50 -71.16	114.04 2.24 -75.13	114.86 2.27 -75.39	109.58 3.56 -42.50	137.42 5.59 -30.12	136.87 5.74 -28.52	133.91 5.44 -31.36	116.41 4.77 -27.91	107.88 3.49 -42.07	127.67 2.36 -87.83	120.94 2.23 -83.87
BORALEX_4TH_BRANCH 23824	105.66 4.01 -56.05	102.68 4.01 -53.09	99.83 3.69 -53.64	97.75 3.92 -49.25	93.71 5.17 -28.39	113.50 4.46 -58.35	129.40 9.52 -11.70	131.92 9.88 0.00	129.13 10.09 -11.70	123.89 8.62 -25.49	133.97 6.03 -63.76	123.35 5.77 -56.85	117.15 5.40 -55.48	117.91 3.90 -73.03	117.26 3.49 -77.10	118.15 3.57 -77.37	113.17 6.04 -43.62	142.59 9.97 -30.91	141.83 9.95 -29.27	138.53 9.23 -32.18	120.24 7.87 -28.65	111.22 5.73 -43.17	131.06 3.45 -90.13	124.05 3.14 -86.08
BOWLINE___1 23526	90.48 4.33 -40.55	88.36 4.38 -38.40	85.29 3.99 -38.80	84.39 4.19 -35.62	86.04 5.35 -20.53	97.51 4.61 -42.21	124.97 8.33 -8.46	131.44 9.40 0.00	125.68 9.87 -8.47	116.95 8.71 -18.47	117.04 6.67 -46.19	108.28 6.37 -41.18	102.37 5.91 -40.19	98.27 4.39 -52.90	96.45 3.93 -55.85	97.23 3.98 -56.04	101.92 6.80 -31.59	134.87 10.78 -22.39	134.90 11.09 -21.20	130.82 10.40 -23.31	113.86 9.38 -20.75	100.39 6.79 -31.27	106.74 3.97 -65.29	100.67 3.48 -62.35
BOWLINE___2 23595	90.49 4.33 -40.56	88.37 4.38 -38.42	85.30 3.99 -38.81	84.36 4.15 -35.63	86.04 5.35 -20.54	97.52 4.61 -42.22	124.98 8.33 -8.46	131.44 9.40 0.00	125.69 9.87 -8.48	116.96 8.71 -18.47	117.06 6.67 -46.20	108.29 6.37 -41.19	102.38 5.91 -40.20	98.29 4.39 -52.92	96.47 3.93 -55.87	97.21 3.94 -56.06	101.92 6.80 -31.60	134.88 10.78 -22.40	134.80 10.98 -21.21	130.83 10.40 -23.32	113.86 9.38 -20.76	100.40 6.79 -31.28	106.76 3.97 -65.31	100.69 3.48 -62.37
BROOKHAVEN___DRP 24191	96.31 7.71 -43.01	94.21 7.75 -40.89	91.01 7.10 -41.42	90.21 7.44 -38.19	92.55 9.81 -22.59	103.69 8.42 -44.59	132.52 15.26 -9.08	139.36 17.32 0.00	133.59 16.95 -9.30	125.21 14.81 -20.62	124.36 10.91 -49.27	115.90 10.51 -44.67	112.24 9.79 -46.17	110.36 7.17 -62.21	110.07 6.38 -67.01	110.99 6.59 -67.19	113.89 10.80 -39.57	152.78 16.89 -34.19	159.20 17.23 -39.36	158.27 16.90 -44.26	142.88 15.07 -44.08	116.09 11.03 -42.74	113.20 6.82 -68.90	107.84 6.13 -66.87
BROOKLYN_NAVY_YARD 23515	92.55 5.20 -41.76	90.30 5.19 -39.53	87.14 4.72 -39.93	86.14 4.90 -36.66	87.66 6.37 -21.13	99.60 5.48 -43.44	126.95 10.06 -8.71	133.40 11.35 -0.01	131.85 11.81 -12.71	123.18 10.32 -23.08	123.11 7.83 -51.11	123.03 7.47 -54.84	123.04 6.98 -59.79	123.08 5.12 -76.98	123.07 4.58 -81.81	123.08 4.65 -81.22	122.80 7.94 -51.34	141.59 12.71 -27.18	140.63 12.93 -25.09	139.93 12.14 -30.68	132.29 10.88 -37.67	124.01 7.92 -53.78	121.12 4.68 -78.96	109.55 4.21 -70.50
BROOKLYN___ARMY_DRP 323595	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88

BROOME_2_LFGE 323671	61.23 1.73 -13.91	60.57 1.82 -13.17	57.45 1.66 -13.31	58.63 1.83 -12.22	69.12 1.92 -7.04	67.24 2.08 -14.48	113.79 2.71 -2.90	125.21 3.17 0.00	113.14 2.90 -2.90	99.33 3.23 -6.32	82.75 2.76 -15.81	77.37 2.55 -14.10	72.45 2.42 -13.76	60.81 1.72 -18.11	57.34 1.54 -19.12	57.99 1.60 -19.19	76.37 2.03 -10.82	112.53 3.16 -7.67	113.36 3.49 -7.26	108.20 3.11 -7.98	93.84 3.01 -7.10	74.96 1.93 -10.71	61.33 1.50 -22.35	57.68 1.50 -21.35
BROOME__LFGE 323600	61.23 1.73 -13.91	60.57 1.82 -13.17	57.45 1.66 -13.31	58.63 1.83 -12.22	69.12 1.92 -7.04	67.24 2.08 -14.48	113.79 2.71 -2.90	125.21 3.17 0.00	113.14 2.90 -2.90	99.33 3.23 -6.32	82.75 2.76 -15.81	77.37 2.55 -14.10	72.45 2.42 -13.76	60.81 1.72 -18.11	57.34 1.54 -19.12	57.99 1.60 -19.19	76.37 2.03 -10.82	112.53 3.16 -7.67	113.36 3.49 -7.26	108.20 3.11 -7.98	93.84 3.01 -7.10	74.96 1.93 -10.71	61.33 1.50 -22.35	57.68 1.50 -21.35
BURROWS__LYONSDAL 23803	46.60 1.00 0.00	46.54 0.96 0.00	43.34 0.85 0.00	45.47 0.89 0.00	61.24 1.08 0.00	51.95 1.27 0.00	111.32 3.14 0.00	124.85 2.81 0.00	109.70 2.36 0.00	92.92 3.14 0.00	65.91 1.73 0.00	62.42 1.70 0.00	57.51 1.24 0.00	41.80 0.82 0.00	37.41 0.73 0.00	38.10 0.89 0.00	64.86 1.34 0.00	104.35 2.64 0.00	104.97 2.36 0.00	99.25 2.13 0.00	85.32 1.59 0.00	63.50 1.18 0.00	38.19 0.71 0.00	35.57 0.73 0.00
CAITHNESS_CC_1 323624	95.89 7.29 -43.00	93.79 7.34 -40.88	90.57 6.67 -41.41	89.79 7.04 -38.17	91.99 9.26 -22.57	103.17 7.90 -44.59	131.32 14.06 -9.08	138.02 15.98 0.00	132.42 15.78 -9.30	124.22 13.82 -20.62	123.65 10.21 -49.26	115.23 9.84 -44.66	111.62 9.18 -46.17	109.94 6.76 -62.20	109.70 6.02 -67.00	110.57 6.18 -67.18	113.31 10.23 -39.56	151.86 15.97 -34.19	158.17 16.21 -39.36	157.10 15.73 -44.26	141.87 14.06 -44.08	115.39 10.35 -42.72	112.77 6.41 -68.89	107.52 5.82 -66.86
CALPINE BETH_PAGE_GT4 24209	99.03 6.75 -46.69	97.13 6.74 -44.81	94.34 6.16 -45.69	93.60 6.46 -42.56	95.40 8.48 -26.77	105.89 7.30 -47.91	131.77 13.41 -10.18	137.30 15.25 0.00	132.00 15.14 -9.53	125.51 13.20 -22.53	125.26 9.75 -51.33	117.60 9.35 -47.53	114.38 8.66 -49.44	112.99 6.39 -65.61	112.80 5.68 -70.43	113.72 5.84 -70.67	116.62 9.91 -43.19	152.03 15.56 -34.76	157.77 15.80 -39.36	156.24 14.86 -44.27	142.84 13.31 -45.80	119.25 9.72 -47.22	115.44 5.99 -71.97	109.86 5.40 -69.63
CALPINE_BETH_PAGE_GT_4 323586	99.03 6.75 -46.69	97.13 6.74 -44.81	94.34 6.16 -45.69	93.60 6.46 -42.56	95.40 8.48 -26.77	105.89 7.30 -47.91	131.77 13.41 -10.18	137.30 15.25 0.00	132.00 15.14 -9.53	125.51 13.20 -22.53	125.26 9.75 -51.33	117.60 9.35 -47.53	114.38 8.66 -49.44	112.99 6.39 -65.61	112.80 5.68 -70.43	113.72 5.84 -70.67	116.62 9.91 -43.19	152.03 15.56 -34.76	157.77 15.80 -39.36	156.24 14.86 -44.27	142.84 13.31 -45.80	119.25 9.72 -47.22	115.44 5.99 -71.97	109.86 5.40 -69.63
CALPINE_BP_GT1 23823	99.03 6.75 -46.69	97.13 6.74 -44.81	94.34 6.16 -45.69	93.60 6.46 -42.56	95.40 8.48 -26.77	105.89 7.30 -47.91	131.77 13.41 -10.18	137.30 15.25 0.00	132.00 15.14 -9.53	125.51 13.20 -22.53	125.26 9.75 -51.33	117.60 9.35 -47.53	114.38 8.66 -49.44	112.99 6.39 -65.61	112.80 5.68 -70.43	113.72 5.84 -70.67	116.62 9.91 -43.19	152.03 15.56 -34.76	157.77 15.80 -39.36	156.24 14.86 -44.27	142.84 13.31 -45.80	119.25 9.72 -47.22	115.44 5.99 -71.97	109.86 5.40 -69.63
CALSPAN__DRP 24200	53.67 1.14 -6.93	53.56 1.41 -6.56	50.40 1.27 -6.63	52.09 1.43 -6.09	64.33 0.66 -3.51	59.17 1.27 -7.22	105.74 -3.89 -1.45	118.05 -4.02 -0.03	106.21 -2.58 -1.45	93.31 0.36 -3.17	74.10 1.86 -8.06	69.07 1.15 -7.19	64.74 1.57 -6.89	51.44 1.39 -9.07	47.68 1.43 -9.57	48.45 1.64 -9.60	69.32 0.38 -5.42	104.83 -0.71 -3.83	106.53 0.21 -3.72	100.81 -0.29 -3.99	88.80 1.51 -3.56	67.73 0.06 -5.35	50.05 1.42 -11.15	46.97 1.50 -10.64
CANDIGU_WT_PWR 323617	56.73 1.73 -9.40	56.39 1.91 -8.90	53.23 1.74 -9.00	54.80 1.96 -8.26	66.66 1.75 -4.76	62.65 2.18 -9.79	110.58 0.43 -1.96	122.67 0.61 -0.01	109.95 0.65 -1.96	96.13 2.07 -4.28	77.17 2.25 -10.75	72.13 1.82 -9.58	67.55 1.97 -9.31	54.79 1.56 -12.25	51.08 1.47 -12.94	51.75 1.56 -12.98	71.85 1.01 -7.32	108.01 1.12 -5.18	109.40 1.85 -4.94	103.97 1.46 -5.40	90.88 2.34 -4.81	70.74 1.18 -7.24	54.20 1.61 -15.11	51.00 1.74 -14.43
CARR STREET_E__SYR 24060	49.39 0.00 -3.79	49.21 0.05 -3.59	46.16 0.04 -3.63	47.95 0.04 -3.33	61.59 -0.48 -1.92	54.58 -0.05 -3.95	108.00 -0.98 -0.79	121.19 -0.85 0.00	107.16 -0.97 -0.79	91.33 -0.18 -1.72	68.62 0.13 -4.31	64.63 0.06 -3.84	60.14 0.11 -3.75	45.88 -0.04 -4.94	41.82 -0.07 -5.21	42.33 -0.11 -5.23	65.77 -0.70 -2.95	102.68 -1.12 -2.09	103.56 -1.03 -1.98	98.22 -1.07 -2.18	84.91 -0.76 -1.94	64.55 -0.68 -2.92	43.31 -0.26 -6.09	40.62 -0.03 -5.82
CARTHAGE__PAPER 23857	47.49 0.41 -1.49	47.31 0.32 -1.41	44.21 0.30 -1.42	46.20 0.31 -1.31	61.09 0.18 -0.75	52.89 0.66 -1.55	110.77 2.28 -0.31	123.62 1.58 0.00	108.61 0.96 -0.31	92.88 2.43 -0.68	66.77 0.90 -1.69	63.20 0.97 -1.51	58.14 0.40 -1.47	43.08 0.16 -1.94	38.87 0.15 -2.04	39.63 0.37 -2.05	65.13 0.45 -1.16	104.15 1.62 -0.82	104.31 0.92 -0.78	98.84 0.87 -0.85	84.74 0.25 -0.76	63.71 0.25 -1.15	39.98 0.11 -2.39	37.33 0.21 -2.28
CE_DUNWOOD__DRP 24194	92.10 4.83 -41.67	89.93 4.88 -39.47	86.79 4.42 -39.88	85.83 4.64 -36.61	87.27 6.01 -21.10	99.18 5.12 -43.38	126.18 9.30 -8.70	132.65 10.61 0.00	127.53 11.06 -9.13	119.27 9.70 -19.79	119.88 7.38 -48.32	111.18 7.04 -43.41	105.41 6.58 -42.55	101.44 4.83 -55.62	99.69 4.33 -58.68	100.62 4.39 -59.02	104.82 7.49 -33.80	138.21 12.00 -24.51	137.46 12.20 -22.64	132.95 11.45 -24.38	116.09 10.30 -22.07	103.00 7.47 -33.21	109.47 4.38 -67.61	103.13 3.90 -64.40
CE_MILLWOOD__DRP 24193	91.74 4.60 -41.55	89.58 4.65 -39.35	86.50 4.25 -39.76	85.54 4.46 -36.50	86.91 5.72 -21.04	98.85 4.91 -43.25	125.83 8.97 -8.67	132.17 10.12 0.00	126.99 10.63 -9.02	118.68 9.34 -19.56	119.28 7.12 -47.98	110.57 6.80 -43.04	104.73 6.30 -42.16	100.79 4.63 -55.18	99.04 4.14 -58.22	99.94 4.20 -58.53	104.12 7.18 -33.42	137.32 11.49 -24.12	136.70 11.69 -22.39	132.30 10.97 -24.21	115.45 9.88 -21.84	102.42 7.23 -32.88	108.95 4.20 -67.28	102.68 3.73 -64.11
CE_NYC2_DRP 24202	92.74 5.38 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.50 10.61 -8.71	134.37 12.32 -0.01	142.73 12.13 -23.27	147.03 10.68 -46.57	147.21 8.09 -74.94	147.00 7.71 -78.56	146.90 7.20 -83.42	141.97 5.29 -95.70	141.18 4.77 -99.74	146.88 4.80 -104.87	149.54 8.13 -77.88	189.24 12.92 -74.62	166.53 13.24 -50.68	147.24 12.43 -37.69	141.38 11.22 -46.42	138.64 8.29 -68.03	123.90 4.87 -81.55	111.04 4.32 -71.88
CE_NYC_DRP 24195	92.64 5.29 -41.76	90.39 5.28 -39.52	87.22 4.80 -39.93	86.23 4.99 -36.66	87.78 6.50 -21.13	99.70 5.58 -43.44	127.17 10.28 -8.71	133.88 11.83 -0.01	139.43 12.23 -19.86	140.57 10.68 -40.11	140.86 8.15 -68.53	138.59 7.77 -70.09	137.04 7.20 -73.56	132.35 5.33 -86.04	131.29 4.77 -89.85	135.86 4.83 -93.82	139.02 8.25 -67.25	177.35 13.13 -62.52	159.86 13.33 -43.92	144.13 12.53 -34.49	135.50 11.22 -40.55	130.11 8.16 -59.63	120.49 4.80 -78.21	109.22 4.28 -70.10

CHAFEE____LFGE 323603	54.37 1.60 -7.18	54.25 1.87 -6.80	51.06 1.70 -6.87	52.76 1.87 -6.31	65.05 1.27 -3.64	59.98 1.82 -7.48	107.08 -2.60 -1.50	119.88 -2.19 -0.03	107.76 -1.07 -1.50	94.77 1.70 -3.28	75.48 2.95 -8.35	70.35 2.18 -7.44	65.88 2.47 -7.14	52.42 2.05 -9.39	48.61 2.02 -9.92	49.39 2.23 -9.95	70.60 1.46 -5.61	106.69 1.02 -3.97	108.40 1.94 -3.85	102.60 1.36 -4.13	90.27 2.85 -3.69	68.86 0.99 -5.54	50.98 1.95 -11.56	47.81 1.95 -11.02
CHATEAUG_WT_PWR 323614	43.27 -2.32 0.00	42.93 -2.64 0.00	40.07 -2.42 0.00	41.81 -2.76 0.00	57.21 -2.95 0.00	48.20 -2.48 0.00	104.39 -3.79 0.00	118.50 -3.54 0.00	103.80 -3.54 0.00	85.21 -4.58 0.00	60.33 -3.85 0.00	57.20 -3.52 0.00	52.90 -3.37 0.00	38.77 -2.21 0.00	34.77 -1.91 0.00	35.42 -1.79 0.00	61.62 -1.90 0.00	97.34 -4.37 0.00	97.48 -5.13 0.00	91.96 -5.15 0.00	79.04 -4.69 0.00	58.83 -3.49 0.00	35.27 -2.21 0.00	32.68 -2.16 0.00
CHAT_HIGH_FALL_HYD 323578	43.04 -2.55 0.00	42.71 -2.87 0.00	39.85 -2.63 0.00	41.59 -2.99 0.00	56.96 -3.19 0.00	48.00 -2.69 0.00	104.07 -4.11 0.00	118.13 -3.91 0.00	103.48 -3.86 0.00	84.84 -4.94 0.00	60.01 -4.17 0.00	56.90 -3.82 0.00	52.56 -3.72 0.00	38.56 -2.42 0.00	34.62 -2.05 0.00	35.23 -1.97 0.00	61.43 -2.09 0.00	96.93 -4.78 0.00	97.07 -5.54 0.00	91.58 -5.53 0.00	78.62 -5.11 0.00	58.52 -3.80 0.00	35.08 -2.40 0.00	32.50 -2.33 0.00
CHAUTAUQUA____LFGE 323629	53.79 1.14 -7.06	53.67 1.41 -6.68	50.51 1.27 -6.75	52.20 1.43 -6.20	64.51 0.78 -3.57	59.50 1.47 -7.35	106.51 -3.14 -1.47	118.65 -3.42 -0.03	106.89 -1.93 -1.48	93.82 0.81 -3.23	74.76 2.38 -8.21	69.69 1.64 -7.32	65.22 1.91 -7.03	51.83 1.60 -9.25	48.02 1.58 -9.76	48.90 1.90 -9.80	69.75 0.70 -5.53	105.31 -0.30 -3.91	107.12 0.72 -3.78	101.38 0.19 -4.07	89.46 2.09 -3.63	68.22 0.44 -5.46	50.51 1.65 -11.38	47.40 1.71 -10.86
CH_MIDHUDSON____DRP 24192	94.87 4.83 -44.44	92.60 4.92 -42.10	89.57 4.55 -42.53	88.40 4.77 -39.05	88.86 6.20 -22.51	102.27 5.32 -46.27	127.20 9.74 -9.27	132.78 10.74 0.00	127.93 11.27 -9.33	119.98 9.88 -20.32	122.58 7.57 -50.83	113.21 7.16 -45.32	107.08 6.58 -44.23	104.12 4.92 -58.22	102.54 4.40 -61.46	103.35 4.46 -61.68	105.85 7.56 -34.77	138.34 12.00 -24.64	138.25 12.31 -23.33	134.32 11.55 -25.66	117.03 10.47 -22.84	104.34 7.60 -34.42	113.83 4.50 -71.85	107.39 3.94 -68.62
CH_MISC_IPPS 23765	93.33 4.97 -42.76	91.14 5.06 -40.50	88.13 4.72 -40.93	87.10 4.95 -37.57	88.18 6.37 -21.66	100.73 5.53 -44.52	127.17 10.06 -8.92	133.15 11.10 0.00	127.89 11.60 -8.96	119.45 10.14 -19.52	120.90 7.89 -48.83	111.61 7.34 -43.54	105.51 6.75 -42.49	101.95 5.04 -55.93	100.27 4.55 -59.05	101.03 4.58 -59.25	104.73 7.81 -33.40	137.78 12.40 -23.67	137.75 12.72 -22.42	133.70 11.94 -24.65	116.47 10.81 -21.94	103.30 7.92 -33.06	111.11 4.61 -69.03	104.79 4.04 -65.92
CH_RES_BVR_FALLS 23983	41.61 -1.28 2.71	41.78 -1.23 2.57	38.79 -1.10 2.59	41.04 -1.16 2.38	57.46 -1.32 1.37	46.70 -1.16 2.82	105.45 -2.16 0.57	119.72 -2.32 0.00	105.05 -1.72 0.57	86.66 -1.89 1.23	59.62 -1.47 3.08	56.58 -1.39 2.75	52.24 -1.35 2.68	36.51 -0.94 3.53	32.11 -0.84 3.72	32.61 -0.85 3.74	60.14 -1.27 2.11	97.77 -2.44 1.49	98.84 -2.36 1.41	93.23 -2.33 1.55	80.42 -1.92 1.38	58.92 -1.31 2.09	32.37 -0.75 4.35	30.02 -0.66 4.16
CH_RES_NIAGARA 23895	51.78 -0.23 -6.41	51.65 0.00 -6.07	48.63 0.00 -6.14	50.26 0.04 -5.63	62.32 -1.08 -3.25	57.01 -0.35 -6.68	100.22 -9.30 -1.34	110.94 -11.10 0.00	99.88 -8.80 -1.34	87.67 -5.03 -2.92	69.35 -2.12 -7.29	64.62 -2.61 -6.50	60.99 -1.63 -6.34	48.39 -0.94 -8.35	44.83 -0.66 -8.82	45.53 -0.52 -8.85	65.27 -3.24 -4.99	98.63 -6.61 -3.54	100.11 -5.84 -3.35	94.97 -5.82 -3.68	83.74 -3.27 -3.28	63.95 -3.30 -4.94	47.34 -0.45 -10.31	44.44 -0.24 -9.84
CH_RES_SYRACUSE 23985	50.02 0.18 -4.24	49.82 0.23 -4.01	46.76 0.21 -4.06	48.57 0.27 -3.72	62.12 -0.18 -2.15	55.25 0.15 -4.41	108.53 -0.54 -0.88	121.80 -0.24 0.00	107.80 -0.43 -0.88	91.89 0.18 -1.93	69.38 0.39 -4.82	65.26 0.24 -4.30	60.75 0.28 -4.19	46.54 0.04 -5.52	42.54 0.04 -5.83	43.01 -0.04 -5.85	66.24 -0.57 -3.30	103.22 -0.82 -2.34	104.21 -0.61 -2.21	98.76 -0.78 -2.43	85.40 -0.50 -2.16	65.08 -0.50 -3.26	44.14 -0.15 -6.81	41.41 0.07 -6.50
CLINTON_WT_PWR 323605	43.27 -2.32 0.00	42.93 -2.64 0.00	40.07 -2.42 0.00	41.81 -2.76 0.00	57.21 -2.95 0.00	48.20 -2.48 0.00	104.39 -3.79 0.00	118.50 -3.54 0.00	103.80 -3.54 0.00	85.21 -4.58 0.00	60.33 -3.85 0.00	57.20 -3.52 0.00	52.90 -3.37 0.00	38.77 -2.21 0.00	34.77 -1.91 0.00	35.42 -1.79 0.00	61.62 -1.90 0.00	97.34 -4.37 0.00	97.48 -5.13 0.00	91.96 -5.15 0.00	79.04 -4.69 0.00	58.83 -3.49 0.00	35.27 -2.21 0.00	32.68 -2.16 0.00
CLINTON____LFGE 323618	43.64 -1.96 0.00	43.21 -2.37 0.00	40.32 -2.17 0.00	41.99 -2.59 0.00	57.33 -2.83 0.00	48.56 -2.13 0.00	105.27 -2.92 0.00	119.72 -2.32 0.00	104.87 -2.46 0.00	86.01 -3.77 0.00	60.78 -3.40 0.00	57.56 -3.16 0.00	53.18 -3.10 0.00	39.10 -1.88 0.00	35.06 -1.61 0.00	35.75 -1.45 0.00	62.31 -1.21 0.00	98.05 -3.66 0.00	97.79 -4.82 0.00	92.16 -4.95 0.00	79.21 -4.52 0.00	58.95 -3.37 0.00	35.38 -2.10 0.00	32.81 -2.02 0.00
COLONIE_LFGE____ 323577	106.62 3.74 -57.29	103.58 3.74 -54.26	100.80 3.48 -54.83	98.57 3.66 -50.33	94.03 4.87 -29.01	114.53 4.20 -59.64	129.22 9.09 -11.95	131.44 9.40 0.00	128.53 9.23 -11.96	123.83 7.99 -26.06	135.00 5.65 -65.17	124.11 5.28 -58.11	117.93 4.95 -56.70	119.19 3.56 -74.64	118.67 3.19 -78.81	119.56 3.27 -79.08	113.37 5.27 -44.58	142.14 8.84 -31.59	141.56 9.03 -29.92	138.36 8.35 -32.89	120.12 7.11 -29.28	111.62 5.17 -44.13	132.79 3.18 -92.13	125.70 2.89 -87.98
COPENHAGEN_WT_PWR 323753	48.02 0.55 -1.87	47.81 0.46 -1.78	44.71 0.42 -1.79	46.67 0.45 -1.65	61.40 0.30 -0.95	53.44 0.81 -1.95	110.95 2.38 -0.39	123.75 1.71 0.00	108.91 1.18 -0.39	93.32 2.69 -0.85	67.47 1.16 -2.13	63.84 1.21 -1.90	58.75 0.62 -1.85	43.71 0.29 -2.44	39.51 0.26 -2.58	40.28 0.48 -2.59	65.43 0.45 -1.46	104.47 1.73 -1.03	104.72 1.13 -0.98	99.16 0.97 -1.08	85.19 0.51 -0.96	64.14 0.38 -1.44	40.68 0.19 -3.01	38.03 0.31 -2.88
CORNELL____ 23752	56.35 1.27 -9.48	55.88 1.32 -8.98	52.75 1.19 -9.07	54.20 1.29 -8.33	66.15 1.20 -4.80	62.07 1.52 -9.87	112.54 2.38 -1.98	125.09 3.05 0.00	111.57 2.26 -1.98	96.88 2.79 -4.31	77.20 2.25 -10.78	72.40 2.07 -9.61	67.56 1.91 -9.38	54.60 1.27 -12.34	50.84 1.14 -13.03	51.47 1.19 -13.07	72.29 1.40 -7.37	109.47 2.54 -5.22	110.33 2.77 -4.95	104.98 2.43 -5.44	90.75 2.17 -4.84	70.93 1.31 -7.30	53.72 1.01 -15.23	50.43 1.04 -14.55
COXSACKIE____GT 23611	96.47 5.51 -45.36	94.29 5.74 -42.97	91.26 5.35 -43.41	90.05 5.62 -39.85	90.58 7.46 -22.97	104.45 6.54 -47.23	130.30 12.65 -9.47	135.11 13.06 0.00	129.41 12.66 -9.41	121.42 11.13 -20.51	124.40 8.92 -51.30	114.30 7.84 -45.74	108.00 7.09 -44.63	105.19 5.45 -58.76	103.62 4.92 -62.03	104.40 4.95 -62.25	106.93 8.32 -35.09	139.60 13.02 -24.87	139.70 13.54 -23.55	135.82 12.82 -25.89	118.25 11.47 -23.05	105.34 8.29 -34.74	115.05 5.06 -72.52	108.48 4.39 -69.25

CPV_VALLEY___CC1 323721	85.42 3.46 -36.36	83.53 3.51 -34.44	80.51 3.23 -34.80	79.91 3.39 -31.94	82.84 4.27 -18.41	92.23 3.70 -37.85	122.26 6.49 -7.59	129.36 7.32 0.00	122.75 7.83 -7.58	113.22 6.91 -16.53	110.91 5.39 -41.34	102.74 5.16 -36.85	97.02 4.78 -35.96	91.89 3.56 -47.34	89.85 3.19 -49.98	90.60 3.24 -50.15	97.26 5.46 -28.27	130.29 8.54 -20.04	130.30 8.72 -18.97	126.23 8.25 -20.86	109.84 7.54 -18.57	95.85 5.54 -27.99	99.13 3.22 -58.43	93.49 2.86 -55.80
CPV_VALLEY___CC2 323722	85.42 3.46 -36.36	83.53 3.51 -34.44	80.51 3.23 -34.80	79.91 3.39 -31.94	82.84 4.27 -18.41	92.23 3.70 -37.85	122.26 6.49 -7.59	129.36 7.32 0.00	122.75 7.83 -7.58	113.22 6.91 -16.53	110.91 5.39 -41.34	102.74 5.16 -36.85	97.02 4.78 -35.96	91.89 3.56 -47.34	89.85 3.19 -49.98	90.60 3.24 -50.15	97.26 5.46 -28.27	130.29 8.54 -20.04	130.30 8.72 -18.97	126.23 8.25 -20.86	109.84 7.54 -18.57	95.85 5.54 -27.99	99.13 3.22 -58.43	93.49 2.86 -55.80
CRESCENT___HYD 24018	106.62 3.74 -57.29	103.58 3.74 -54.26	100.80 3.48 -54.83	98.57 3.66 -50.33	94.03 4.87 -29.01	114.53 4.20 -59.64	129.22 9.09 -11.95	131.44 9.40 0.00	128.53 9.23 -11.96	123.83 7.99 -26.06	135.00 5.65 -65.17	124.11 5.28 -58.11	117.93 4.95 -56.70	119.19 3.56 -74.64	118.67 3.19 -78.81	119.56 3.27 -79.08	113.37 5.27 -44.58	142.14 8.84 -31.59	141.56 9.03 -29.92	138.36 8.35 -32.89	120.12 7.11 -29.28	111.62 5.17 -44.13	132.79 3.18 -92.13	125.70 2.89 -87.98
CRUCIBLE_METL_DRP 24180	50.02 0.18 -4.24	49.82 0.23 -4.01	46.76 0.21 -4.06	48.57 0.27 -3.72	62.12 -0.18 -2.15	55.25 0.15 -4.41	108.53 -0.54 -0.88	121.80 -0.24 0.00	107.80 -0.43 -0.88	91.89 0.18 -1.93	69.38 0.39 -4.82	65.26 0.24 -4.30	60.75 0.28 -4.19	46.54 0.04 -5.52	42.54 0.04 -5.83	43.01 -0.04 -5.85	66.24 -0.57 -3.30	103.22 -0.82 -2.34	104.21 -0.61 -2.21	98.76 -0.78 -2.43	85.40 -0.50 -2.16	65.08 -0.50 -3.26	44.14 -0.15 -6.81	41.41 0.07 -6.50
DANC___LFGE 323619	47.98 -0.05 -2.43	47.79 -0.09 -2.30	44.73 -0.08 -2.32	46.62 -0.09 -2.13	60.84 -0.54 -1.23	53.21 0.00 -2.53	108.80 0.11 -0.51	121.56 -0.49 0.00	107.21 -0.64 -0.51	91.60 0.71 -1.10	67.07 0.13 -2.76	63.37 0.18 -2.46	58.56 -0.11 -2.40	43.90 -0.24 -3.16	39.76 -0.25 -3.34	40.41 -0.15 -3.35	64.77 -0.64 -1.89	102.64 -0.41 -1.34	103.17 -0.71 -1.27	97.73 -0.78 -1.39	84.05 -0.92 -1.24	63.50 -0.68 -1.87	41.04 -0.34 -3.90	38.39 -0.17 -3.73
DANSKAMMER___1 23586	93.33 4.97 -42.76	91.14 5.06 -40.50	88.13 4.72 -40.93	87.10 4.95 -37.57	88.18 6.37 -21.66	100.73 5.53 -44.52	127.17 10.06 -8.92	133.15 11.10 0.00	127.89 10.14 -8.96	119.45 7.89 -19.52	120.90 7.89 -48.83	111.61 7.34 -43.54	105.51 6.75 -42.49	101.95 5.04 -55.93	100.27 4.55 -59.05	101.03 4.58 -59.25	104.73 7.81 -33.40	137.78 12.40 -23.67	137.75 12.72 -22.42	133.70 11.94 -24.65	116.47 10.81 -21.94	103.30 7.92 -33.06	111.11 4.61 -69.03	104.79 4.04 -65.92
DANSKAMMER___2 23589	93.33 4.97 -42.76	91.14 5.06 -40.50	88.13 4.72 -40.93	87.10 4.95 -37.57	88.18 6.37 -21.66	100.73 5.53 -44.52	127.17 10.06 -8.92	133.15 11.10 0.00	127.89 10.14 -8.96	119.45 7.89 -19.52	120.90 7.89 -48.83	111.61 7.34 -43.54	105.51 6.75 -42.49	101.95 5.04 -55.93	100.27 4.55 -59.05	101.03 4.58 -59.25	104.73 7.81 -33.40	137.78 12.40 -23.67	137.75 12.72 -22.42	133.70 11.94 -24.65	116.47 10.81 -21.94	103.30 7.92 -33.06	111.11 4.61 -69.03	104.79 4.04 -65.92
DANSKAMMER___3 23590	93.33 4.97 -42.76	91.14 5.06 -40.50	88.13 4.72 -40.93	87.10 4.95 -37.57	88.18 6.37 -21.66	100.73 5.53 -44.52	127.17 10.06 -8.92	133.15 11.10 0.00	127.89 10.14 -8.96	119.45 7.89 -19.52	120.90 7.89 -48.83	111.61 7.34 -43.54	105.51 6.75 -42.49	101.95 5.04 -55.93	100.27 4.55 -59.05	101.03 4.58 -59.25	104.73 7.81 -33.40	137.78 12.40 -23.67	137.75 12.72 -22.42	133.70 11.94 -24.65	116.47 10.81 -21.94	103.30 7.92 -33.06	111.11 4.61 -69.03	104.79 4.04 -65.92
DANSKAMMER___4 23591	93.33 4.97 -42.76	91.14 5.06 -40.50	88.13 4.72 -40.93	87.10 4.95 -37.57	88.18 6.37 -21.66	100.73 5.53 -44.52	127.17 10.06 -8.92	133.15 11.10 0.00	127.89 10.14 -8.96	119.45 7.89 -19.52	120.90 7.89 -48.83	111.61 7.34 -43.54	105.51 6.75 -42.49	101.95 5.04 -55.93	100.27 4.55 -59.05	101.03 4.58 -59.25	104.73 7.81 -33.40	137.78 12.40 -23.67	137.75 12.72 -22.42	133.70 11.94 -24.65	116.47 10.81 -21.94	103.30 7.92 -33.06	111.11 4.61 -69.03	104.79 4.04 -65.92
DANSKAMMER___DIESEL 23592	93.33 4.97 -42.76	91.14 5.06 -40.50	88.13 4.72 -40.93	87.10 4.95 -37.57	88.18 6.37 -21.66	100.73 5.53 -44.52	127.17 10.06 -8.92	133.15 11.10 0.00	127.89 10.14 -8.96	119.45 7.89 -19.52	120.90 7.89 -48.83	111.61 7.34 -43.54	105.51 6.75 -42.49	101.95 5.04 -55.93	100.27 4.55 -59.05	101.03 4.58 -59.25	104.73 7.81 -33.40	137.78 12.40 -23.67	137.75 12.72 -22.42	133.70 11.94 -24.65	116.47 10.81 -21.94	103.30 7.92 -33.06	111.11 4.61 -69.03	104.79 4.04 -65.92
DASHVILLE___HYD 23610	92.44 4.56 -42.28	90.28 4.65 -40.05	87.29 4.34 -40.47	86.28 4.55 -37.15	87.46 5.90 -21.41	99.72 5.02 -44.02	125.88 8.87 -8.82	131.81 9.77 0.00	126.13 10.09 -8.70	117.63 8.89 -18.96	118.73 7.12 -47.43	109.63 6.62 -42.28	103.67 6.13 -41.26	99.93 4.63 -54.32	98.17 4.14 -57.35	98.92 4.17 -57.54	103.14 7.18 -32.44	135.78 11.09 -22.99	135.77 11.39 -21.77	131.83 10.78 -23.94	115.00 9.96 -21.31	101.72 7.29 -32.11	108.75 4.23 -67.04	102.51 3.66 -64.02
DELAWARE___LFGE 323621	66.41 2.55 -18.26	65.42 2.55 -17.30	62.34 2.38 -17.48	63.16 2.54 -16.04	72.53 3.13 -9.25	72.63 2.94 -19.01	117.51 5.51 -3.81	127.66 5.62 0.00	116.73 5.58 -3.81	103.56 5.48 -8.30	88.92 3.98 -20.76	83.06 3.83 -18.51	77.77 3.43 -18.07	67.26 2.50 -23.78	64.02 2.24 -25.11	64.74 2.35 -25.19	81.41 3.68 -14.20	117.67 5.90 -10.07	118.09 5.95 -9.53	113.22 5.63 -10.48	98.08 5.02 -9.33	80.05 3.68 -14.06	69.08 2.25 -29.35	64.92 2.05 -28.03
DOGLEVILLE___HYD 23807	48.20 3.78 1.18	48.29 3.83 1.12	44.89 3.52 1.13	47.24 3.70 1.03	64.37 4.81 0.60	53.72 4.26 1.23	116.48 8.54 0.25	131.57 9.53 0.00	115.68 8.59 0.25	96.87 7.63 0.53	68.36 5.52 1.34	64.69 5.16 1.19	59.84 4.73 1.16	42.89 3.44 1.53	38.14 3.08 1.62	38.71 3.13 1.62	67.62 5.02 0.91	109.20 8.14 0.65	110.21 8.21 0.61	104.11 7.67 0.67	89.91 6.78 0.60	66.46 5.05 0.91	38.74 3.15 1.89	35.99 2.96 1.80
DUNKIRK___1 23563	53.82 1.18 -7.04	53.71 1.46 -6.67	50.55 1.32 -6.74	52.19 1.43 -6.19	64.50 0.78 -3.57	59.49 1.47 -7.33	106.41 -3.24 -1.47	118.53 -3.54 -0.03	106.77 -2.04 -1.47	93.72 0.71 -3.23	74.68 2.31 -8.19	69.55 1.52 -7.31	65.14 1.85 -7.01	51.77 1.56 -9.23	47.96 1.54 -9.75	48.84 1.86 -9.78	69.67 0.64 -5.52	105.20 -0.41 -3.90	107.01 0.62 -3.78	101.27 0.10 -4.06	89.36 2.01 -3.62	68.14 0.38 -5.45	50.45 1.61 -11.36	47.35 1.67 -10.84
DUNKIRK___2 23564	53.82 1.18 -7.04	53.71 1.46 -6.67	50.55 1.32 -6.74	52.19 1.43 -6.19	64.50 0.78 -3.57	59.49 1.47 -7.33	106.41 -3.24 -1.47	118.53 -3.54 -0.03	106.77 -2.04 -1.47	93.72 0.71 -3.23	74.68 2.31 -8.19	69.55 1.52 -7.31	65.14 1.85 -7.01	51.77 1.56 -9.23	47.96 1.54 -9.75	48.84 1.86 -9.78	69.67 0.64 -5.52	105.20 -0.41 -3.90	107.01 0.62 -3.78	101.27 0.10 -4.06	89.36 2.01 -3.62	68.14 0.38 -5.45	50.45 1.61 -11.36	47.35 1.67 -10.84

DUNKIRK___3 23565	53.70 1.14 -6.96	53.59 1.41 -6.59	50.43 1.27 -6.66	52.12 1.43 -6.12	64.40 0.72 -3.53	59.30 1.37 -7.25	106.17 -3.47 -1.45	118.41 -3.66 -0.03	106.53 -2.26 -1.45	93.51 0.54 -3.19	74.38 2.11 -8.09	69.34 1.40 -7.21	64.89 1.69 -6.93	51.57 1.47 -9.12	47.77 1.47 -9.62	48.61 1.75 -9.66	69.47 0.51 -5.45	105.05 -0.51 -3.85	106.75 0.41 -3.73	101.03 -0.10 -4.01	89.07 1.76 -3.58	67.95 0.25 -5.38	50.23 1.54 -11.22	47.14 1.60 -10.70
DUNKIRK___4 23566	53.70 1.14 -6.96	53.59 1.41 -6.59	50.43 1.27 -6.66	52.12 1.43 -6.12	64.40 0.72 -3.53	59.30 1.37 -7.25	106.17 -3.47 -1.45	118.41 -3.66 -0.03	106.53 -2.26 -1.45	93.51 0.54 -3.19	74.38 2.11 -8.09	69.34 1.40 -7.21	64.89 1.69 -6.93	51.57 1.47 -9.12	47.77 1.47 -9.62	48.61 1.75 -9.66	69.47 0.51 -5.45	105.05 -0.51 -3.85	106.75 0.41 -3.73	101.03 -0.10 -4.01	89.07 1.76 -3.58	67.95 0.25 -5.38	50.23 1.54 -11.22	47.14 1.60 -10.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	92.52 5.20 -41.72	90.29 5.19 -39.52	87.05 4.63 -39.93	86.10 4.86 -36.66	87.60 6.31 -21.13	99.55 5.43 -43.44	126.63 9.74 -8.71	133.15 11.10 0.00	127.78 11.70 -8.74	119.06 10.23 -19.05	119.58 7.76 -47.64	110.67 7.47 -42.48	104.65 6.92 -41.45	100.63 5.08 -54.57	98.87 4.58 -57.61	99.63 4.61 -57.81	103.99 7.87 -32.59	137.41 12.61 -23.10	137.31 12.82 -21.87	133.30 12.14 -24.05	115.94 10.81 -21.40	102.49 7.92 -32.26	109.47 4.65 -67.35	103.26 4.11 -64.31
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	91.01 4.38 -41.04	88.91 4.47 -38.87	85.88 4.12 -39.27	84.95 4.32 -36.05	86.53 5.60 -20.78	98.22 4.82 -42.72	125.40 8.66 -8.56	131.68 9.64 0.00	125.84 9.98 -8.52	117.15 8.80 -18.56	117.47 6.87 -46.43	108.62 6.50 -41.39	102.69 6.02 -40.39	98.62 4.47 -53.17	96.85 4.03 -56.14	97.59 4.06 -56.33	102.20 6.92 -31.76	135.10 10.89 -22.51	135.11 11.19 -21.31	131.04 10.49 -23.43	114.13 9.54 -20.86	100.73 6.98 -31.43	107.19 4.09 -65.63	101.06 3.55 -62.67
E179THST_138_KV_TB4_REV_LBMP_J 345001	93.25 5.92 -41.73	91.03 5.92 -39.53	87.57 5.14 -39.94	86.59 5.35 -36.67	88.26 6.97 -21.14	100.11 5.98 -43.45	126.95 10.06 -8.71	133.88 11.83 0.00	129.71 12.87 -9.49	121.48 11.22 -20.48	121.71 8.47 -49.06	113.22 8.14 -44.35	107.47 7.54 -43.65	103.24 5.53 -56.72	101.48 4.99 -59.82	102.54 5.06 -60.27	107.12 8.64 -34.96	142.04 13.63 -26.70	141.25 14.06 -24.58	136.39 13.21 -26.07	119.73 11.72 -24.28	105.06 8.60 -34.14	110.61 5.06 -68.08	104.05 4.50 -64.72
EAST HAMPTON___GT 23717	101.66 13.04 -43.02	99.60 13.13 -40.90	96.16 12.24 -41.44	95.66 12.88 -38.20	99.78 17.03 -22.60	110.55 15.26 -44.61	147.68 30.41 -9.09	157.18 35.15 0.00	148.84 32.21 -9.30	138.16 27.75 -20.63	133.61 20.16 -49.28	124.35 18.95 -44.68	119.74 17.28 -46.18	115.74 12.54 -62.22	114.89 11.19 -67.02	115.91 11.50 -67.20	122.47 19.37 -39.58	167.63 31.73 -34.19	174.80 32.83 -39.36	172.65 31.28 -44.26	155.45 27.63 -44.09	124.94 19.87 -42.75	117.97 11.58 -68.91	112.03 10.31 -66.88
EAST RIVER___6 23660	92.60 5.24 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.70 5.58 -43.44	127.05 10.17 -8.71	133.88 11.83 -0.01	140.29 12.34 -20.61	142.09 10.77 -41.54	142.28 8.15 -69.95	140.53 7.84 -71.96	139.28 7.26 -75.74	134.49 5.33 -88.18	133.47 4.77 -92.03	138.30 4.83 -96.26	141.38 8.25 -69.60	180.12 13.22 -65.19	161.46 13.44 -45.41	144.84 12.53 -35.20	136.80 11.22 -41.85	131.91 8.10 -61.49	121.23 4.80 -78.95	109.61 4.28 -70.49
EAST RIVER___7 23524	92.60 5.24 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.70 5.58 -43.44	127.05 10.17 -8.71	133.88 11.83 -0.01	140.29 12.34 -20.61	142.09 10.77 -41.54	142.28 8.15 -69.95	140.53 7.84 -71.96	139.28 7.26 -75.74	134.49 5.33 -88.18	133.47 4.77 -92.03	138.30 4.83 -96.26	141.38 8.25 -69.60	180.12 13.22 -65.19	161.46 13.44 -45.41	144.84 12.53 -35.20	136.80 11.22 -41.85	131.91 8.10 -61.49	121.23 4.80 -78.95	109.61 4.28 -70.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	92.10 4.83 -41.67	89.93 4.88 -39.47	86.79 4.42 -39.88	85.83 4.64 -36.61	87.27 6.01 -21.10	99.18 5.12 -43.38	126.18 9.30 -8.70	132.65 10.61 0.00	127.53 11.06 -9.13	119.27 9.70 -19.79	119.88 7.38 -48.32	111.18 7.04 -43.41	105.41 6.58 -42.55	101.44 4.83 -55.62	99.69 4.33 -58.68	100.62 4.39 -59.02	104.82 7.49 -33.80	138.21 12.00 -24.51	137.46 12.20 -22.64	132.95 11.45 -24.38	116.09 10.30 -22.07	103.00 7.47 -33.21	109.47 4.38 -67.61	103.13 3.90 -64.40
EAST_HAMPTON___DIESEL 23722	101.66 13.04 -43.02	99.65 13.17 -40.90	96.16 12.24 -41.44	95.71 12.93 -38.20	99.84 17.08 -22.60	110.60 15.31 -44.61	147.78 30.51 -9.09	157.18 35.15 0.00	148.84 32.21 -9.30	138.16 27.75 -20.63	133.61 20.16 -49.28	124.35 18.95 -44.68	119.79 17.34 -46.18	115.79 12.58 -62.22	114.89 11.19 -67.02	115.91 11.50 -67.20	122.47 19.37 -39.58	167.63 31.73 -34.19	174.80 32.83 -39.36	172.65 31.28 -44.26	155.54 27.72 -44.09	124.94 19.87 -42.75	118.00 11.62 -68.91	112.06 10.35 -66.88
EAST_RIVER___1 323558	92.64 5.29 -41.76	90.39 5.28 -39.52	87.22 4.80 -39.93	86.23 4.99 -36.66	87.78 6.50 -21.13	99.70 5.58 -43.44	127.17 10.28 -8.71	133.88 11.83 -0.01	139.43 12.23 -19.86	140.57 10.68 -40.11	140.86 8.15 -68.53	138.59 7.77 -70.09	137.04 7.20 -73.56	132.35 5.33 -86.04	131.29 4.77 -89.85	135.86 4.83 -93.82	139.02 8.25 -67.25	177.35 13.13 -62.52	159.86 13.33 -43.92	144.13 12.53 -34.49	135.50 11.22 -40.55	130.11 8.16 -59.63	120.49 4.80 -78.21	109.22 4.28 -70.10
EAST_RIVER___2 323559	92.60 5.24 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.19 4.95 -36.66	87.72 6.44 -21.13	99.70 5.58 -43.44	127.05 10.17 -8.71	133.88 11.83 -0.01	140.29 12.34 -20.61	142.09 10.77 -41.54	142.28 8.15 -69.95	140.53 7.84 -71.96	139.28 7.26 -75.74	134.49 5.33 -88.18	133.47 4.77 -92.03	138.30 4.83 -96.26	141.38 8.25 -69.60	180.12 13.22 -65.19	161.46 13.44 -45.41	144.84 12.53 -35.20	136.80 11.22 -41.85	131.91 8.10 -61.49	121.23 4.80 -78.95	109.61 4.28 -70.49
EAST___DELAWARE_HYD 23607	86.78 3.60 -37.58	84.91 3.74 -35.60	81.94 3.48 -35.97	81.26 3.66 -33.02	83.88 4.69 -19.03	93.87 4.06 -39.13	123.16 7.14 -7.84	129.61 7.57 0.00	123.26 8.15 -7.77	114.07 7.36 -16.92	112.41 5.90 -42.33	103.87 5.40 -37.74	98.00 4.89 -36.83	93.20 3.73 -48.48	91.24 3.37 -51.19	91.96 3.39 -51.36	98.32 5.84 -28.96	131.28 9.05 -20.52	131.38 9.34 -19.43	127.41 8.93 -21.37	110.96 8.21 -19.02	96.97 5.98 -28.66	100.76 3.45 -59.84	94.91 2.93 -57.15
ELEC_TRO_TEK 24086	103.14 5.84 -51.70	101.56 5.84 -50.15	99.32 5.31 -51.52	98.68 5.57 -48.53	99.83 7.22 -32.47	109.29 6.18 -52.42	131.21 11.36 -11.68	134.87 12.81 -0.01	130.16 12.98 -9.84	126.21 11.31 -25.12	126.78 8.47 -54.13	120.29 8.14 -51.43	117.71 7.54 -53.89	116.81 5.57 -70.25	116.69 4.92 -75.10	117.68 5.06 -75.41	120.22 8.57 -48.13	150.45 13.22 -35.53	155.53 13.54 -39.37	154.11 12.72 -44.28	143.24 11.39 -48.13	124.00 8.35 -53.33	118.81 5.17 -76.16	112.86 4.63 -73.39
ELLENBURG_WT_PWR 323604	43.27 -2.32 0.00	42.93 -2.64 0.00	40.07 -2.42 0.00	41.81 -2.76 0.00	57.21 -2.95 0.00	48.20 -2.48 0.00	104.39 -3.79 0.00	118.50 -3.54 0.00	103.80 -3.54 0.00	85.21 -4.58 0.00	60.33 -3.85 0.00	57.20 -3.52 0.00	52.90 -3.37 0.00	38.77 -2.21 0.00	34.77 -1.91 0.00	35.42 -1.79 0.00	61.62 -1.90 0.00	97.34 -4.37 0.00	97.48 -5.13 0.00	91.96 -5.15 0.00	79.04 -4.69 0.00	58.83 -3.49 0.00	35.27 -2.21 0.00	32.68 -2.16 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	53.09 0.73 -6.77	52.99 1.00 -6.41	49.86 0.89 -6.48	51.55 1.03 -5.95	63.76 0.18 -3.43	58.49 0.76 -7.05	104.51 -5.08 -1.41	116.46 -5.61 -0.03	104.67 -4.08 -1.41	91.98 -0.90 -3.09	72.93 0.90 -7.85	68.03 0.31 -7.00	63.79 0.79 -6.72	50.65 0.82 -8.85	46.94 0.92 -9.34	47.70 1.12 -9.38	68.30 -0.51 -5.29	103.30 -2.14 -3.74	104.89 -1.34 -3.62	99.35 -1.65 -3.89	87.54 0.34 -3.47	66.80 -0.75 -5.22	49.31 0.94 -10.89	46.27 1.04 -10.39
EMPIRE_CC_1 323656	101.90 3.37 -52.93	99.08 3.37 -50.13	96.28 3.14 -50.65	94.38 3.30 -46.50	91.29 4.33 -26.80	109.48 3.70 -55.10	126.69 7.46 -11.04	129.74 7.69 0.00	126.01 7.62 -11.05	120.49 6.64 -24.07	129.20 4.82 -60.20	119.01 4.61 -53.67	112.99 4.33 -52.38	113.05 3.11 -68.95	112.30 2.82 -72.80	113.12 2.87 -73.05	108.51 3.81 -41.18	137.10 6.20 -29.19	136.51 6.26 -27.64	133.32 5.83 -30.39	115.89 5.11 -27.05	106.76 3.68 -40.76	125.46 2.89 -85.10	118.79 2.68 -81.27
EMPIRE_CC_2 323658	101.90 3.37 -52.93	99.08 3.37 -50.13	96.28 3.14 -50.65	94.38 3.30 -46.50	91.29 4.33 -26.80	109.48 3.70 -55.10	126.69 7.46 -11.04	129.74 7.69 0.00	126.01 7.62 -11.05	120.49 6.64 -24.07	129.20 4.82 -60.20	119.01 4.61 -53.67	112.99 4.33 -52.38	113.05 3.11 -68.95	112.30 2.82 -72.80	113.12 2.87 -73.05	108.51 3.81 -41.18	137.10 6.20 -29.19	136.51 6.26 -27.64	133.32 5.83 -30.39	115.89 5.11 -27.05	106.76 3.68 -40.76	125.46 2.89 -85.10	118.79 2.68 -81.27
ERIE_WT_PWR 323693	53.71 1.18 -6.93	53.60 1.46 -6.56	50.44 1.32 -6.63	52.14 1.47 -6.09	64.39 0.72 -3.51	59.21 1.32 -7.22	105.84 -3.79 -1.45	118.29 -3.78 -0.03	106.32 -2.46 -1.45	93.40 0.45 -3.17	74.23 1.99 -8.06	69.19 1.28 -7.19	64.85 1.69 -6.89	51.52 1.47 -9.07	47.75 1.50 -9.57	48.52 1.71 -9.60	69.44 0.51 -5.42	105.03 -0.51 -3.83	106.64 0.31 -3.72	101.00 -0.10 -3.99	88.96 1.67 -3.56	67.86 0.19 -5.35	50.13 1.50 -11.15	47.00 1.53 -10.64
ETNA_115_KV_TB1_REV_LBMP_C 345029	56.21 1.18 -9.43	55.69 1.18 -8.93	52.62 1.10 -9.03	54.07 1.20 -8.29	66.01 1.08 -4.78	61.92 1.42 -9.82	112.31 2.16 -1.97	124.72 2.68 0.00	111.34 2.03 -1.97	96.58 2.51 -4.29	77.02 2.11 -10.73	72.23 1.94 -9.56	67.41 1.80 -9.33	54.41 1.15 -12.28	50.67 1.03 -12.97	51.30 1.08 -13.01	72.13 1.27 -7.34	109.14 2.23 -5.20	109.99 2.46 -4.92	104.76 2.24 -5.41	90.48 1.93 -4.82	70.76 1.18 -7.26	53.54 0.90 -15.16	50.29 0.97 -14.48
E_CANADA_CAP_HY 24051	116.76 2.10 -69.06	113.05 2.05 -65.42	110.54 1.96 -66.10	107.40 2.14 -60.68	97.96 2.83 -34.98	125.42 2.84 -71.90	128.65 6.05 -14.41	128.14 6.10 0.00	127.87 6.12 -14.41	126.75 5.57 -31.41	146.32 3.59 -78.55	133.91 3.16 -70.03	127.77 3.15 -68.34	133.20 2.25 -89.97	133.68 2.02 -94.98	134.71 2.19 -95.31	120.18 2.92 -53.73	145.58 5.79 -38.08	144.72 6.05 -36.06	142.29 5.53 -39.65	123.46 4.43 -35.29	118.38 2.87 -53.19	150.39 1.87 -111.04	142.41 1.53 -106.04
E_CANADA_MHWK_HY 24050	48.20 3.78 1.18	48.29 3.83 1.12	44.89 3.52 1.13	47.24 3.70 1.03	64.37 4.81 0.60	53.72 4.26 1.23	116.48 8.54 0.25	131.57 9.53 0.00	115.68 8.59 0.25	96.87 7.63 0.53	68.36 5.52 1.34	64.69 5.16 1.19	59.84 4.73 1.16	42.89 3.44 1.53	38.14 3.08 1.62	38.71 3.13 1.62	67.62 5.02 0.91	109.20 8.14 0.65	110.21 8.21 0.61	104.11 7.67 0.67	89.91 6.78 0.60	66.46 5.05 0.91	38.74 3.15 1.89	35.99 2.96 1.80
E_FISHKILL__LBMP 23776	92.79 4.42 -42.77	90.56 4.47 -40.51	87.59 4.17 -40.94	86.53 4.37 -37.58	87.47 5.65 -21.66	100.03 4.82 -44.53	125.87 8.76 -8.93	131.81 9.77 0.00	126.45 10.20 -8.91	118.18 8.98 -19.42	119.55 6.80 -48.57	110.59 6.56 -43.30	104.61 6.08 -42.26	101.08 4.47 -55.63	99.44 4.03 -58.73	100.20 4.06 -58.93	103.73 6.99 -33.22	136.24 10.99 -23.55	136.09 11.19 -22.30	132.12 10.49 -24.51	115.09 9.54 -21.82	102.18 6.98 -32.89	110.22 4.09 -68.66	104.03 3.62 -65.57
FAR ROCKAWAY__4 23548	115.74 6.80 -63.35	114.97 6.83 -62.55	113.78 6.25 -65.04	113.48 6.51 -62.39	114.34 8.48 -45.70	120.90 7.30 -62.91	137.18 13.85 -15.15	137.83 15.75 -0.04	133.46 15.56 -10.56	134.49 13.56 -31.15	134.83 10.01 -60.65	130.74 9.53 -60.48	129.33 8.84 -64.22	128.53 6.52 -81.03	128.32 5.72 -85.93	129.54 5.92 -86.42	133.15 10.03 -59.60	154.69 15.66 -37.33	158.22 16.21 -39.40	156.47 15.05 -44.30	150.76 13.48 -53.54	139.67 9.84 -67.51	129.39 6.04 -85.88	122.39 5.43 -82.13
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	92.69 5.33 -41.76	90.43 5.33 -39.53	87.26 4.84 -39.93	86.27 5.04 -36.66	87.84 6.56 -21.13	99.75 5.63 -43.44	127.17 10.28 -8.71	134.02 11.97 -0.01	141.54 12.34 -21.86	145.02 10.77 -44.47	145.27 8.15 -72.94	143.19 7.77 -74.69	141.82 7.26 -78.28	136.28 5.33 -89.97	135.11 4.77 -93.67	140.70 4.83 -98.66	144.28 8.25 -72.51	186.15 13.22 -71.23	164.69 13.44 -48.64	145.65 12.62 -35.92	137.55 11.30 -42.52	133.27 8.23 -62.73	121.27 4.84 -78.96	109.65 4.32 -70.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	92.69 5.33 -41.76	90.43 5.33 -39.53	87.26 4.84 -39.93	86.27 5.04 -36.66	87.84 6.56 -21.13	99.75 5.63 -43.44	127.17 10.28 -8.71	133.88 11.83 -0.01	140.29 12.34 -20.62	142.10 10.77 -41.55	142.29 8.15 -69.96	140.48 7.77 -71.98	139.30 7.26 -75.76	134.50 5.33 -88.19	133.49 4.77 -92.05	138.32 4.83 -96.28	141.39 8.25 -69.62	180.14 13.22 -65.22	161.47 13.44 -45.42	144.93 12.62 -35.20	136.89 11.30 -41.86	132.05 8.23 -61.50	121.27 4.84 -78.96	109.65 4.32 -70.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	92.64 5.29 -41.76	90.39 5.28 -39.53	87.22 4.80 -39.93	86.27 5.04 -36.66	87.78 6.50 -21.13	99.70 5.58 -43.44	127.17 10.28 -8.71	133.88 11.83 -0.01	140.19 12.23 -20.62	142.01 10.68 -41.55	142.22 8.09 -69.96	140.48 7.77 -71.98	139.24 7.20 -75.76	134.47 5.29 -88.19	133.49 4.77 -92.05	138.32 4.83 -96.28	141.34 8.20 -69.62	180.05 13.13 -65.22	161.37 13.33 -45.42	144.85 12.53 -35.20	136.81 11.22 -41.86	131.98 8.16 -61.50	121.23 4.80 -78.96	109.62 4.28 -70.50
FARRAGUT__LBMP 323566	92.64 5.29 -41.76	90.34 5.24 -39.53	87.18 4.76 -39.93	86.23 4.99 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	127.05 10.17 -8.71	133.77 11.72 -0.01	140.08 12.13 -20.62	141.92 10.59 -41.55	142.16 8.02 -69.96	140.35 7.65 -71.98	139.18 7.15 -75.76	134.42 5.25 -88.19	133.42 4.70 -92.05	138.25 4.76 -96.28	141.27 8.13 -69.62	179.84 12.92 -65.22	161.17 13.14 -45.42	144.65 12.33 -35.20	136.64 11.05 -41.86	131.92 8.10 -61.50	121.20 4.76 -78.96	109.58 4.25 -70.50
FENNER__WINDPWR 24204	50.40 1.55 -3.25	50.21 1.55 -3.08	47.05 1.45 -3.11	48.95 1.52 -2.86	63.54 1.75 -1.65	55.95 1.88 -3.39	112.54 3.68 -0.68	125.95 3.90 0.00	111.45 3.43 -0.68	95.03 3.77 -1.48	70.57 2.69 -3.70	66.57 2.55 -3.30	61.69 2.19 -3.22	46.69 1.47 -4.24	42.43 1.28 -4.47	43.07 1.38 -4.49	68.08 2.03 -2.53	107.06 3.56 -1.79	107.80 3.49 -1.70	102.18 3.20 -1.87	88.15 2.76 -1.66	66.76 1.93 -2.50	43.94 1.23 -5.23	41.05 1.22 -4.99
FIBERTEK__ENERGY 23856	50.02 0.18 -4.24	49.82 0.23 -4.01	46.76 0.21 -4.06	48.57 0.27 -3.72	62.12 -0.18 -2.15	55.25 0.15 -4.41	108.53 -0.54 -0.88	121.80 -0.24 0.00	107.80 -0.43 -0.88	91.89 0.18 -1.93	69.38 0.39 -4.82	65.26 0.24 -4.30	60.75 0.28 -4.19	46.54 0.04 -5.52	42.54 0.04 -5.83	43.01 -0.04 -5.85	66.24 -0.57 -3.30	103.22 -0.82 -2.34	104.21 -0.61 -2.21	98.76 -0.78 -2.43	85.40 -0.50 -2.16	65.08 -0.50 -3.26	44.14 -0.15 -6.81	41.41 0.07 -6.50

FITZPATRICK____ 23598	47.05 -1.14 -2.59	46.94 -1.09 -2.45	43.95 -1.02 -2.48	45.78 -1.07 -2.27	59.54 -1.93 -1.31	51.96 -1.42 -2.69	104.93 -3.79 -0.54	117.77 -4.27 0.00	104.12 -3.76 -0.54	88.17 -2.78 -1.18	65.33 -1.80 -2.94	61.59 -1.76 -2.62	57.26 -1.58 -2.56	43.13 -1.23 -3.37	39.10 -1.14 -3.56	39.59 -1.19 -3.57	63.06 -2.48 -2.01	99.16 -3.97 -1.43	99.96 -4.00 -1.35	94.81 -3.79 -1.49	81.87 -3.18 -1.32	61.94 -2.37 -1.99	40.36 -1.27 -4.16	37.87 -0.94 -3.97
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	93.55 5.06 -42.89	91.40 5.19 -40.63	88.34 4.80 -41.05	87.30 5.04 -37.68	88.43 6.56 -21.72	100.96 5.63 -44.65	127.52 10.39 -8.95	133.39 11.35 0.00	128.13 11.81 -8.98	119.68 10.32 -19.57	121.22 8.09 -48.96	111.90 7.53 -43.65	105.79 6.92 -42.60	102.22 5.16 -56.07	100.50 4.62 -59.20	101.30 4.69 -59.40	105.01 8.00 -33.49	138.05 12.61 -23.73	138.01 12.93 -22.47	134.06 12.24 -24.71	116.78 11.05 -21.99	103.51 8.04 -33.15	111.41 4.72 -69.21	105.03 4.11 -66.09
FORT ORANGE____ 23900	102.66 3.65 -53.41	99.81 3.65 -50.59	97.00 3.40 -51.12	95.11 3.61 -46.92	91.90 4.69 -27.05	110.34 4.06 -55.60	127.55 8.22 -11.15	130.22 8.18 0.00	126.22 7.73 -11.15	120.82 6.74 -24.30	129.91 4.94 -60.79	119.60 4.68 -54.19	113.49 4.33 -52.89	113.76 3.16 -69.62	113.04 2.86 -73.50	113.87 2.90 -73.76	109.68 4.58 -41.58	138.50 7.33 -29.47	138.00 7.49 -27.90	134.79 7.00 -30.68	117.23 6.20 -27.31	107.90 4.43 -41.16	126.44 3.03 -85.93	119.78 2.89 -82.06
FORT_DRUM_COGEN 23780	47.94 0.68 -1.66	47.74 0.59 -1.57	44.59 0.51 -1.59	46.57 0.54 -1.46	61.47 0.48 -0.84	53.37 0.96 -1.73	111.45 2.92 -0.35	124.11 2.07 0.00	109.19 1.50 -0.35	93.59 3.05 -0.75	67.41 1.35 -1.89	63.80 1.40 -1.68	58.70 0.79 -1.64	43.55 0.41 -2.16	39.29 0.33 -2.28	40.09 0.59 -2.29	65.51 0.70 -1.29	104.76 2.14 -0.91	105.02 1.54 -0.87	99.42 1.36 -0.95	85.33 0.75 -0.85	64.15 0.56 -1.28	40.44 0.30 -2.66	37.76 0.38 -2.54
FPL_FAR_ROCK_GT1 24212	115.74 6.80 -63.35	114.97 6.83 -62.55	113.78 6.25 -65.04	113.48 6.51 -62.39	114.34 8.48 -45.70	120.90 7.30 -62.91	137.18 13.85 -15.15	137.83 15.75 -0.04	133.46 15.56 -10.56	134.49 13.56 -31.15	134.83 10.01 -60.65	130.74 9.53 -60.48	129.33 8.84 -64.22	128.53 6.52 -81.03	128.32 5.72 -85.93	129.54 5.92 -86.42	133.15 10.03 -59.60	154.69 15.66 -37.33	158.22 16.21 -39.40	156.47 15.05 -44.30	150.76 13.48 -53.54	139.67 9.84 -67.51	129.39 6.04 -85.88	122.39 5.43 -82.13
FPL_FAR_ROCK_GT2 23815	115.74 6.80 -63.35	114.97 6.83 -62.55	113.78 6.25 -65.04	113.48 6.51 -62.39	114.34 8.48 -45.70	120.90 7.30 -62.91	137.18 13.85 -15.15	137.83 15.75 -0.04	133.46 15.56 -10.56	134.49 13.56 -31.15	134.83 10.01 -60.65	130.74 9.53 -60.48	129.33 8.84 -64.22	128.53 6.52 -81.03	128.32 5.72 -85.93	129.54 5.92 -86.42	133.15 10.03 -59.60	154.69 15.66 -37.33	158.22 16.21 -39.40	156.47 15.05 -44.30	150.76 13.48 -53.54	139.67 9.84 -67.51	129.39 6.04 -85.88	122.39 5.43 -82.13
FRANKLIN_FALL_HYD 24054	43.45 -2.14 0.00	42.98 -2.60 0.00	40.11 -2.38 0.00	41.77 -2.81 0.00	56.96 -3.19 0.00	48.15 -2.53 0.00	104.39 -3.79 0.00	118.75 -3.29 0.00	103.80 -3.54 0.00	85.38 -4.40 0.00	60.26 -3.92 0.00	57.14 -3.58 0.00	52.79 -3.49 0.00	38.81 -2.17 0.00	34.81 -1.87 0.00	35.50 -1.71 0.00	61.62 -1.90 0.00	97.34 -4.37 0.00	96.87 -5.74 0.00	91.38 -5.73 0.00	78.46 -5.27 0.00	58.39 -3.92 0.00	35.12 -2.36 0.00	32.64 -2.19 0.00
FREEPORT_EQUS_GT1 23764	102.75 6.52 -50.64	101.11 6.52 -49.01	98.72 5.95 -50.28	98.08 6.24 -47.26	99.52 8.12 -31.25	109.14 7.00 -51.46	132.52 12.98 -11.36	136.81 14.76 -0.01	131.82 14.71 -9.77	127.09 12.74 -24.57	127.15 9.44 -53.54	120.38 9.05 -50.60	117.60 8.39 -52.94	116.44 6.19 -69.27	116.28 5.50 -74.11	117.26 5.65 -74.40	120.19 9.59 -47.08	152.12 15.05 -35.37	157.37 15.39 -39.37	155.86 14.47 -44.27	144.25 12.89 -47.63	123.76 9.41 -52.03	118.55 5.81 -75.27	112.65 5.22 -72.59
FREEPORT____CT2 23818	102.75 6.52 -50.64	101.11 6.52 -49.01	98.72 5.95 -50.28	98.08 6.24 -47.26	99.52 8.12 -31.25	109.14 7.00 -51.46	132.52 12.98 -11.36	136.81 14.76 -0.01	131.82 14.71 -9.77	127.09 12.74 -24.57	127.15 9.44 -53.54	120.38 9.05 -50.60	117.60 8.39 -52.94	116.44 6.19 -69.27	116.28 5.50 -74.11	117.26 5.65 -74.40	120.19 9.59 -47.08	152.12 15.05 -35.37	157.37 15.39 -39.37	155.86 14.47 -44.27	144.25 12.89 -47.63	123.76 9.41 -52.03	118.55 5.81 -75.27	112.65 5.22 -72.59
FULTON COGEN____ 23766	48.62 -0.32 -3.34	48.42 -0.32 -3.16	45.39 -0.30 -3.19	47.20 -0.31 -2.93	60.88 -0.96 -1.69	53.60 -0.56 -3.48	106.93 -1.94 -0.70	120.21 -1.83 0.00	106.21 -1.83 -0.70	90.31 -0.99 -1.52	67.53 -0.45 -3.80	63.56 -0.55 -3.38	59.12 -0.45 -3.30	44.80 -0.53 -4.35	40.75 -0.51 -4.59	41.21 -0.60 -4.61	64.66 -1.46 -2.60	101.21 -2.34 -1.84	102.10 -2.26 -1.74	96.80 -2.23 -1.92	83.59 -1.84 -1.71	63.46 -1.43 -2.57	42.17 -0.67 -5.37	39.58 -0.38 -5.12
FULTON____LFGE 323630	117.75 6.66 -65.50	114.18 6.56 -62.04	111.38 6.20 -62.68	108.81 6.68 -57.55	102.41 9.08 -33.17	126.98 8.11 -68.19	141.11 19.26 -13.67	143.04 21.00 0.00	140.11 19.11 -13.67	135.72 16.16 -29.79	149.78 11.10 -74.50	137.11 9.96 -66.42	130.21 9.12 -64.82	132.95 6.64 -85.33	132.74 5.98 -90.08	133.85 6.25 -90.40	124.64 10.16 -50.96	156.02 18.20 -36.12	155.69 18.88 -34.20	152.09 17.38 -37.60	131.77 14.57 -33.47	122.67 9.91 -50.44	148.41 5.62 -105.31	140.25 4.84 -100.57
G.F.CEMENT____DRP 24184	107.04 3.78 -57.66	103.93 3.74 -54.61	101.20 3.52 -55.18	98.98 3.75 -50.66	94.34 4.99 -29.20	115.07 4.36 -60.03	130.16 9.95 -12.03	132.54 10.50 0.00	129.68 10.31 -12.03	124.71 8.71 -26.22	135.87 6.10 -65.59	124.79 5.58 -58.48	118.75 5.40 -57.07	120.00 3.90 -75.12	119.47 3.49 -79.31	120.36 3.57 -79.59	114.04 5.65 -44.87	143.37 9.86 -31.80	142.78 10.06 -30.11	139.54 9.32 -33.10	120.99 7.79 -29.47	112.22 5.49 -44.41	133.49 3.30 -92.72	126.31 2.93 -88.54
GARDENVILLE____LBMP 24039	53.45 0.96 -6.90	53.34 1.23 -6.53	50.19 1.10 -6.60	51.88 1.25 -6.06	64.12 0.48 -3.49	58.93 1.07 -7.18	105.29 -4.33 -1.44	117.43 -4.64 -0.03	105.56 -3.22 -1.44	92.66 -0.27 -3.15	73.59 1.41 -8.00	68.59 0.73 -7.13	64.31 1.18 -6.85	51.11 1.11 -9.02	47.37 1.17 -9.52	48.14 1.38 -9.55	68.84 -0.06 -5.39	104.19 -1.33 -3.81	105.79 -0.51 -3.69	100.20 -0.88 -3.97	88.19 0.92 -3.54	67.33 -0.31 -5.32	49.78 1.20 -11.10	46.71 1.29 -10.59
GENERAL____MILLS 23808	53.67 1.14 -6.93	53.56 1.41 -6.56	50.40 1.27 -6.63	52.09 1.43 -6.09	64.33 0.66 -3.51	59.17 1.27 -7.22	105.74 -3.89 -1.45	118.05 -4.02 -0.03	106.21 -2.58 -1.45	93.31 0.36 -3.17	74.10 1.86 -8.06	69.07 1.15 -7.19	64.74 1.57 -6.89	51.44 1.39 -9.07	47.68 1.43 -9.57	48.45 1.64 -9.60	69.32 0.38 -5.42	104.83 -0.71 -3.83	106.53 0.21 -3.72	100.81 -0.29 -3.99	88.80 1.51 -3.56	67.73 0.06 -5.35	50.05 1.42 -11.15	46.97 1.50 -10.64
GE_PLASTICS____DRP 24183	102.50 3.10 -53.81	99.68 3.14 -50.96	96.91 2.93 -51.49	94.92 3.07 -47.27	91.37 3.97 -27.25	110.15 3.45 -56.01	126.34 6.93 -11.23	128.87 6.83 0.00	125.12 6.55 -11.23	120.00 5.75 -24.47	129.62 4.23 -61.20	119.36 4.07 -54.56	113.29 3.77 -53.25	113.82 2.75 -70.09	113.14 2.46 -74.00	114.00 2.53 -74.26	109.32 3.94 -41.86	137.58 6.20 -29.67	137.07 6.36 -28.09	134.03 6.02 -30.89	116.50 5.28 -27.49	107.62 3.87 -41.44	126.61 2.62 -86.51	119.93 2.47 -82.62

GILBOA___1 23756	90.32 2.60 -42.13	88.08 2.60 -39.91	85.23 2.42 -40.32	84.13 2.54 -37.01	84.73 3.25 -21.34	97.38 2.84 -43.86	122.17 5.19 -8.79	127.17 5.12 0.00	121.49 5.36 -8.79	113.78 4.84 -19.15	115.74 3.66 -47.91	107.08 3.64 -42.71	101.39 3.43 -41.68	98.35 2.50 -54.87	96.84 2.24 -57.93	97.61 2.27 -58.13	99.97 3.68 -32.77	130.32 5.39 -23.23	130.14 5.54 -21.99	126.63 5.34 -24.18	110.11 4.85 -21.52	98.37 3.61 -32.44	107.49 2.29 -67.72	101.60 2.09 -64.67
GILBOA___2 23757	90.32 2.60 -42.13	88.08 2.60 -39.91	85.23 2.42 -40.32	84.13 2.54 -37.01	84.73 3.25 -21.34	97.38 2.84 -43.86	122.17 5.19 -8.79	127.17 5.12 0.00	121.49 5.36 -8.79	113.78 4.84 -19.15	115.74 3.66 -47.91	107.08 3.64 -42.71	101.39 3.43 -41.68	98.35 2.50 -54.87	96.84 2.24 -57.93	97.61 2.27 -58.13	99.97 3.68 -32.77	130.32 5.39 -23.23	130.14 5.54 -21.99	126.63 5.34 -24.18	110.11 4.85 -21.52	98.37 3.61 -32.44	107.49 2.29 -67.72	101.60 2.09 -64.67
GILBOA___3 23758	90.32 2.60 -42.13	88.08 2.60 -39.91	85.23 2.42 -40.32	84.13 2.54 -37.01	84.73 3.25 -21.34	97.38 2.84 -43.86	122.17 5.19 -8.79	127.17 5.12 0.00	121.49 5.36 -8.79	113.78 4.84 -19.15	115.74 3.66 -47.91	107.08 3.64 -42.71	101.39 3.43 -41.68	98.35 2.50 -54.87	96.84 2.24 -57.93	97.61 2.27 -58.13	99.97 3.68 -32.77	130.32 5.39 -23.23	130.14 5.54 -21.99	126.63 5.34 -24.18	110.11 4.85 -21.52	98.37 3.61 -32.44	107.49 2.29 -67.72	101.60 2.09 -64.67
GILBOA___4 23759	90.32 2.60 -42.13	88.08 2.60 -39.91	85.23 2.42 -40.32	84.13 2.54 -37.01	84.73 3.25 -21.34	97.38 2.84 -43.86	122.17 5.19 -8.79	127.17 5.12 0.00	121.49 5.36 -8.79	113.78 4.84 -19.15	115.74 3.66 -47.91	107.08 3.64 -42.71	101.39 3.43 -41.68	98.35 2.50 -54.87	96.84 2.24 -57.93	97.61 2.27 -58.13	99.97 3.68 -32.77	130.32 5.39 -23.23	130.14 5.54 -21.99	126.63 5.34 -24.18	110.11 4.85 -21.52	98.37 3.61 -32.44	107.49 2.29 -67.72	101.60 2.09 -64.67
GILBOA____ 23599	90.32 2.60 -42.13	88.08 2.60 -39.91	85.23 2.42 -40.32	84.13 2.54 -37.01	84.73 3.25 -21.34	97.38 2.84 -43.86	122.17 5.19 -8.79	127.17 5.12 0.00	121.49 5.36 -8.79	113.78 4.84 -19.15	115.74 3.66 -47.91	107.08 3.64 -42.71	101.39 3.43 -41.68	98.35 2.50 -54.87	96.84 2.24 -57.93	97.61 2.27 -58.13	99.97 3.68 -32.77	130.32 5.39 -23.23	130.14 5.54 -21.99	126.63 5.34 -24.18	110.11 4.85 -21.52	98.37 3.61 -32.44	107.49 2.29 -67.72	101.60 2.09 -64.67
GINNA____ 23603	48.31 -2.23 -4.95	48.08 -2.19 -4.69	45.27 -1.95 -4.74	46.92 -2.01 -4.35	59.29 -3.37 -2.51	53.45 -2.38 -5.15	101.54 -7.68 -1.03	112.76 -9.28 0.00	100.21 -8.16 -1.03	86.28 -5.75 -2.25	65.83 -3.98 -5.63	61.67 -4.07 -5.02	57.73 -3.43 -4.89	44.88 -2.54 -6.44	41.38 -2.09 -6.80	41.79 -2.23 -6.82	62.60 -4.77 -3.84	97.62 -6.81 -2.73	98.62 -6.57 -2.58	93.54 -6.41 -2.84	80.56 -5.70 -2.52	61.39 -4.74 -3.81	43.14 -2.29 -7.95	41.04 -1.39 -7.60
GLEN PARK____ 23778	48.22 0.86 -1.76	48.02 0.77 -1.67	44.89 0.72 -1.68	46.88 0.76 -1.55	61.77 0.72 -0.89	53.78 1.27 -1.83	112.11 3.56 -0.37	124.85 2.81 0.00	109.85 2.15 -0.37	94.35 3.77 -0.80	67.97 1.79 -2.00	64.33 1.82 -1.78	59.08 1.07 -1.74	43.89 0.62 -2.29	39.65 0.55 -2.42	40.45 0.82 -2.43	65.97 1.08 -1.37	105.52 2.84 -0.97	105.69 2.16 -0.92	100.17 2.04 -1.01	85.89 1.26 -0.90	64.61 0.94 -1.35	40.79 0.49 -2.83	38.09 0.56 -2.70
GLENWOOD_IC_1_G5 23712	99.51 5.92 -47.99	97.70 5.92 -46.20	95.10 5.40 -47.21	94.36 5.66 -44.12	95.80 7.40 -28.25	106.10 6.33 -49.08	130.55 11.79 -10.57	135.47 13.42 -0.01	130.47 13.52 -9.61	124.83 11.85 -23.20	125.15 8.92 -52.06	117.77 8.50 -48.55	114.81 7.94 -50.60	113.62 5.82 -66.82	113.50 5.17 -71.65	114.39 5.28 -71.90	117.01 9.02 -44.48	150.80 14.13 -34.96	156.45 14.47 -39.37	154.98 13.59 -44.27	142.27 12.14 -46.40	119.97 8.85 -48.81	115.82 5.29 -73.06	110.18 4.74 -70.61
GLENWOOD_IC_2_G1 23688	96.06 5.51 -44.95	94.10 5.56 -42.96	91.22 5.05 -43.68	90.34 5.26 -40.50	91.80 6.85 -24.80	102.91 5.88 -46.35	128.66 10.82 -9.66	134.36 12.32 0.00	129.31 12.55 -9.42	122.36 10.95 -21.63	122.88 8.34 -50.36	114.86 7.95 -46.18	111.55 7.37 -47.90	110.44 5.45 -64.01	110.34 4.84 -68.82	111.19 4.95 -69.03	113.39 8.38 -41.48	149.41 13.22 -34.49	155.51 13.54 -39.36	154.09 12.72 -44.26	140.11 11.39 -44.99	115.71 8.29 -45.11	112.95 4.95 -70.52	107.59 4.42 -68.33
GLENWOOD_IC_3_G1 23689	96.06 5.51 -44.95	94.10 5.56 -42.96	91.22 5.05 -43.68	90.34 5.26 -40.50	91.80 6.85 -24.80	102.91 5.88 -46.35	128.66 10.82 -9.66	134.36 12.32 0.00	129.31 12.55 -9.42	122.36 10.95 -21.63	122.88 8.34 -50.36	114.86 7.95 -46.18	111.55 7.37 -47.90	110.44 5.45 -64.01	110.34 4.84 -68.82	111.19 4.95 -69.03	113.39 8.38 -41.48	149.41 13.22 -34.49	155.51 13.54 -39.36	154.09 12.72 -44.26	140.11 11.39 -44.99	115.71 8.29 -45.11	112.95 4.95 -70.52	107.59 4.42 -68.33
GLENWOOD___4 23550	99.51 5.92 -47.99	97.70 5.92 -46.20	95.10 5.40 -47.21	94.36 5.66 -44.12	95.80 7.40 -28.25	106.10 6.33 -49.08	130.55 11.79 -10.57	135.47 13.42 -0.01	130.47 13.52 -9.61	124.83 11.85 -23.20	125.15 8.92 -52.06	117.77 8.50 -48.55	114.81 7.94 -50.60	113.62 5.82 -66.82	113.50 5.17 -71.65	114.39 5.28 -71.90	117.01 9.02 -44.48	150.80 14.13 -34.96	156.45 14.47 -39.37	154.98 13.59 -44.27	142.27 12.14 -46.40	119.97 8.85 -48.81	115.82 5.29 -73.06	110.18 4.74 -70.61
GLENWOOD___5 23614	99.51 5.92 -47.99	97.70 5.92 -46.20	95.10 5.40 -47.21	94.36 5.66 -44.12	95.80 7.40 -28.25	106.10 6.33 -49.08	130.55 11.79 -10.57	135.47 13.42 -0.01	130.47 13.52 -9.61	124.83 11.85 -23.20	125.15 8.92 -52.06	117.77 8.50 -48.55	114.81 7.94 -50.60	113.62 5.82 -66.82	113.50 5.17 -71.65	114.39 5.28 -71.90	117.01 9.02 -44.48	150.80 14.13 -34.96	156.45 14.47 -39.37	154.98 13.59 -44.27	142.27 12.14 -46.40	119.97 8.85 -48.81	115.82 5.29 -73.06	110.18 4.74 -70.61
GLOBAL GREEN_PORT_GT1 23814	101.43 12.82 -43.02	99.38 12.90 -40.90	95.95 12.03 -41.44	95.44 12.66 -38.20	99.47 16.72 -22.60	110.29 15.00 -44.61	147.13 29.86 -9.09	156.46 34.42 0.00	148.19 31.56 -9.30	137.61 27.20 -20.63	133.23 19.77 -49.28	123.99 18.58 -44.68	119.46 17.00 -46.18	115.54 12.34 -62.22	114.71 11.00 -67.02	115.72 11.31 -67.20	122.16 19.06 -39.58	167.12 31.23 -34.19	174.19 32.23 -39.36	172.06 30.68 -44.26	155.04 27.22 -44.09	124.64 19.57 -42.75	117.81 11.43 -68.91	111.89 10.17 -66.88
GLOBE___DSASP 323697	51.68 -0.32 -6.40	51.60 -0.05 -6.07	48.58 -0.04 -6.13	50.21 0.00 -5.63	62.19 -1.20 -3.24	56.89 -0.46 -6.67	99.89 -9.63 -1.34	110.57 -11.48 0.00	99.55 -9.12 -1.34	87.39 -5.30 -2.91	69.09 -2.37 -7.28	64.42 -2.79 -6.49	60.75 -1.86 -6.33	48.22 -1.10 -8.34	44.67 -0.81 -8.80	45.37 -0.67 -8.83	65.01 -3.49 -4.98	98.32 -6.92 -3.53	99.69 -6.26 -3.34	94.57 -6.22 -3.67	83.40 -3.60 -3.27	63.76 -3.49 -4.93	47.17 -0.60 -10.29	44.28 -0.38 -9.83
GOETHSLN___LBMP 323567	92.51 5.15 -41.76	90.21 5.10 -39.53	87.05 4.63 -39.93	86.05 4.82 -36.66	87.48 6.20 -21.13	99.39 5.27 -43.44	126.41 9.52 -8.71	133.15 11.10 -0.01	139.66 11.70 -20.62	141.56 10.23 -41.55	141.90 7.76 -69.96	140.17 7.47 -71.98	138.95 6.92 -75.76	134.26 5.08 -88.19	133.31 4.58 -92.05	138.10 4.61 -96.28	141.01 7.87 -69.62	179.53 12.61 -65.22	160.86 12.82 -45.42	144.35 12.04 -35.20	136.39 10.81 -41.86	131.68 7.85 -61.50	121.08 4.65 -78.96	109.51 4.18 -70.50

GOODYEAR_LAKE_HYD 323669	60.53 2.64 -12.29	59.91 2.69 -11.64	56.71 2.46 -11.76	58.00 2.63 -10.80	69.68 3.31 -6.22	66.67 3.19 -12.79	117.13 6.38 -2.56	128.51 6.46 0.00	116.23 6.33 -2.56	101.65 6.28 -5.59	82.52 4.37 -13.98	77.37 4.19 -12.46	72.15 3.71 -12.16	59.65 2.66 -16.01	55.96 2.38 -16.90	56.70 2.53 -16.96	77.02 3.94 -9.56	115.09 6.61 -6.78	115.60 6.57 -6.42	110.39 6.22 -7.05	95.37 5.36 -6.28	75.65 3.87 -9.46	59.60 2.36 -19.76	55.83 2.13 -18.87
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	61.11 1.69 -13.83	60.45 1.78 -13.10	57.33 1.61 -13.23	58.51 1.79 -12.15	69.02 1.87 -7.00	67.05 1.97 -14.39	113.56 2.49 -2.89	124.97 2.92 0.00	112.91 2.68 -2.88	99.21 3.14 -6.29	82.59 2.69 -15.72	77.17 2.43 -14.02	72.26 2.31 -13.68	60.63 1.64 -18.01	57.19 1.50 -19.01	57.81 1.53 -19.07	76.18 1.90 -10.75	112.28 2.95 -7.62	113.11 3.28 -7.22	108.06 3.01 -7.93	93.72 2.93 -7.06	74.83 1.87 -10.64	61.12 1.42 -22.22	57.52 1.46 -21.22
GOUDEY___7 23579	61.15 1.73 -13.83	60.50 1.82 -13.10	57.38 1.66 -13.23	58.55 1.83 -12.15	69.08 1.92 -7.00	67.11 2.03 -14.39	113.66 2.59 -2.89	125.09 3.05 0.00	113.01 2.79 -2.88	99.29 3.23 -6.29	82.66 2.76 -15.72	77.29 2.55 -14.02	72.37 2.42 -13.68	60.67 1.68 -18.01	57.23 1.54 -19.01	57.88 1.60 -19.07	76.25 1.97 -10.75	112.38 3.05 -7.62	113.21 3.38 -7.22	108.15 3.11 -7.93	93.80 3.01 -7.06	74.90 1.93 -10.64	61.16 1.46 -22.22	57.55 1.50 -21.22
GOUDEY___8 23580	61.11 1.69 -13.83	60.45 1.78 -13.10	57.33 1.61 -13.23	58.51 1.79 -12.15	69.02 1.87 -7.00	67.05 1.97 -14.39	113.56 2.49 -2.89	124.97 2.92 0.00	112.91 2.68 -2.88	99.21 3.14 -6.29	82.59 2.69 -15.72	77.17 2.43 -14.02	72.26 2.31 -13.68	60.63 1.64 -18.01	57.19 1.50 -19.01	57.81 1.53 -19.07	76.18 1.90 -10.75	112.28 2.95 -7.62	113.11 3.28 -7.22	108.06 3.01 -7.93	93.72 2.93 -7.06	74.83 1.87 -10.64	61.12 1.42 -22.22	57.52 1.46 -21.22
GOWANUS_GT1_1 24077	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT1_2 24078	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT1_3 24079	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT1_4 24080	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT1_5 24084	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT1_6 24111	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT1_7 24112	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT1_8 24113	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT2_1 24114	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT2_2 24115	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT2_3 24116	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88

GOWANUS_GT2_4 24117	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT2_5 24118	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT2_6 24119	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT2_7 24120	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT2_8 24121	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT3_1 24122	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT3_2 24123	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT3_3 24124	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT3_4 24125	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT3_5 24126	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT3_6 24127	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT3_7 24128	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT3_8 24129	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT4_1 24130	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT4_2 24131	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88

GOWANUS_GT4_3 24132	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT4_4 24133	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT4_5 24134	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT4_6 24135	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT4_7 24136	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GOWANUS_GT4_8 24137	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GREENIDGE___3 23582	55.20 1.23 -8.37	54.83 1.32 -7.93	51.69 1.19 -8.01	53.31 1.38 -7.35	65.53 1.14 -4.24	61.02 1.62 -8.71	109.39 -0.54 -1.75	121.56 -0.49 0.00	108.12 -0.97 -1.75	93.86 0.27 -3.80	74.40 0.71 -9.52	69.69 0.48 -8.48	65.40 0.85 -8.28	53.07 1.19 -10.90	49.28 1.10 -11.51	49.87 1.12 -11.55	69.65 -0.38 -6.51	105.91 -0.41 -4.61	107.08 0.10 -4.37	101.72 -0.19 -4.80	88.17 0.17 -4.27	68.57 -0.19 -6.44	51.94 1.01 -13.45	48.90 1.22 -12.84
GREENIDGE___4 23583	55.20 1.23 -8.37	54.83 1.32 -7.93	51.69 1.19 -8.01	53.31 1.38 -7.35	65.53 1.14 -4.24	61.02 1.62 -8.71	109.39 -0.54 -1.75	121.56 -0.49 0.00	108.12 -0.97 -1.75	93.86 0.27 -3.80	74.40 0.71 -9.52	69.69 0.48 -8.48	65.40 0.85 -8.28	53.07 1.19 -10.90	49.28 1.10 -11.51	49.87 1.12 -11.55	69.65 -0.38 -6.51	105.91 -0.41 -4.61	107.08 0.10 -4.37	101.72 -0.19 -4.80	88.17 0.17 -4.27	68.57 -0.19 -6.44	51.94 1.01 -13.45	48.90 1.22 -12.84
GREENWD_138_KV_38B11_REV_LBMP_J 345004	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
GROVEVILLE___HYD 323602	93.55 5.06 -42.89	91.40 5.19 -40.63	88.34 4.80 -41.05	87.30 5.04 -37.68	88.43 6.56 -21.72	100.96 5.63 -44.65	127.52 10.39 -8.95	133.39 11.35 0.00	128.13 11.81 -8.98	119.68 10.32 -19.57	121.22 8.09 -48.96	111.90 7.53 -43.65	105.79 6.92 -42.60	102.22 5.16 -56.07	100.50 4.62 -59.20	101.30 4.69 -59.40	105.01 8.00 -33.49	138.05 12.61 -23.73	138.01 12.93 -22.47	134.06 12.24 -24.71	116.78 11.05 -21.99	103.51 8.04 -33.15	111.41 4.72 -69.21	105.03 4.11 -66.09
HAMPSHIRE___PAPER_HYD 323593	44.41 -1.19 0.00	44.21 -1.37 0.00	41.22 -1.27 0.00	43.15 -1.43 0.00	58.29 -1.87 0.00	49.21 -1.47 0.00	105.70 -2.48 0.00	119.00 -3.05 0.00	104.01 -3.33 0.00	87.54 -2.24 0.00	61.81 -2.37 0.00	58.60 -2.13 0.00	54.14 -2.14 0.00	39.51 -1.47 0.00	35.39 -1.28 0.00	35.98 -1.23 0.00	61.43 -2.09 0.00	98.86 -2.85 0.00	98.92 -3.69 0.00	93.62 -3.49 0.00	80.22 -3.51 0.00	59.82 -2.49 0.00	36.01 -1.46 0.00	33.65 -1.18 0.00
HARDSCRABBLE_WT_PWR 323673	47.52 3.10 1.18	47.56 3.10 1.12	44.25 2.89 1.13	46.58 3.03 1.03	63.46 3.91 0.60	52.95 3.49 1.23	114.96 7.03 0.25	129.74 7.69 0.00	114.07 6.97 0.25	95.53 6.28 0.53	67.33 4.49 1.34	63.78 4.25 1.19	58.99 3.88 1.16	42.28 2.83 1.53	37.56 2.50 1.62	38.12 2.53 1.62	66.68 4.07 0.91	107.66 6.61 0.65	108.66 6.67 0.61	102.66 6.22 0.67	88.66 5.52 0.60	65.53 4.11 0.91	38.17 2.58 1.89	35.47 2.44 1.80
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	89.28 4.42 -39.26	87.24 4.47 -37.19	84.19 4.12 -37.58	83.40 4.32 -34.50	85.63 5.60 -19.88	96.42 4.87 -40.88	125.13 8.76 -8.19	131.81 9.77 0.00	125.74 10.20 -8.20	116.63 8.98 -17.87	115.87 7.00 -44.69	107.13 6.56 -39.84	101.24 6.08 -38.88	96.68 4.51 -51.19	94.79 4.07 -54.04	95.52 4.09 -54.23	101.14 7.05 -30.57	134.46 11.09 -21.67	134.51 11.39 -20.52	130.35 10.68 -22.56	113.52 9.71 -20.08	99.62 7.04 -30.26	104.77 4.12 -63.17	98.75 3.59 -60.33
HARZA MOOSE___RIVER 24016	46.60 1.00 0.00	46.54 0.96 0.00	43.34 0.85 0.00	45.47 0.89 0.00	61.24 1.08 0.00	51.95 1.27 0.00	111.32 3.14 0.00	124.85 2.81 0.00	109.70 2.36 0.00	92.92 3.14 0.00	65.91 1.73 0.00	62.42 1.70 0.00	57.51 1.24 0.00	41.80 0.82 0.00	37.41 0.73 0.00	38.10 0.89 0.00	64.86 1.34 0.00	104.35 2.64 0.00	104.97 2.36 0.00	99.25 2.13 0.00	85.32 1.59 0.00	63.50 1.18 0.00	38.19 0.71 0.00	35.57 0.73 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	92.74 5.38 -41.77	90.67 5.56 -39.53	87.48 5.05 -39.94	86.50 5.26 -36.67	88.15 6.85 -21.14	100.00 5.88 -43.44	127.50 10.61 -8.71	134.37 12.32 -0.01	142.73 12.13 -23.27	147.03 10.68 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.90 7.20 -83.42	141.97 5.29 -95.70	141.18 4.77 -99.74	146.88 4.80 -104.87	149.54 8.13 -77.88	189.14 12.81 -74.62	166.53 13.24 -50.68	147.24 12.43 -37.69	141.38 11.22 -46.42	138.64 8.29 -68.03	123.90 4.87 -81.55	111.04 4.32 -71.88

HEMPSTEAD____ 23647	100.59 6.20 -48.79	98.83 6.20 -47.05	96.28 5.65 -48.14	95.58 5.93 -45.07	97.08 7.76 -29.16	107.13 6.64 -49.81	131.21 12.22 -10.81	135.96 13.91 -0.01	131.05 14.06 -9.66	125.70 12.30 -23.62	125.79 9.11 -52.51	118.64 8.75 -49.17	115.69 8.11 -51.31	114.53 5.98 -67.56	114.35 5.28 -72.39	115.30 5.43 -72.66	117.99 9.21 -45.27	151.23 14.44 -35.08	156.76 14.78 -39.37	155.27 13.89 -44.27	142.90 12.39 -46.78	121.14 9.03 -49.78	116.72 5.51 -73.73	110.99 4.94 -71.21
HICKLING____1 23621	58.62 2.23 -10.79	58.16 2.37 -10.22	54.98 2.17 -10.32	56.42 2.36 -9.48	68.02 2.41 -5.46	64.70 2.79 -11.23	113.14 2.71 -2.25	125.59 3.54 -0.01	112.49 2.90 -2.25	98.37 3.68 -4.91	79.94 3.46 -12.30	74.73 3.03 -10.97	69.93 2.98 -10.68	57.25 2.21 -14.05	53.57 2.05 -14.84	54.21 2.12 -14.89	74.14 2.22 -8.39	111.00 3.35 -5.95	112.26 4.00 -5.65	106.80 3.49 -6.19	92.92 3.68 -5.51	72.75 2.12 -8.31	56.84 2.02 -17.34	53.45 2.05 -16.55
HICKLING____2 23622	58.62 2.23 -10.79	58.16 2.37 -10.22	54.98 2.17 -10.32	56.42 2.36 -9.48	68.02 2.41 -5.46	64.70 2.79 -11.23	113.14 2.71 -2.25	125.59 3.54 -0.01	112.49 2.90 -2.25	98.37 3.68 -4.91	79.94 3.46 -12.30	74.73 3.03 -10.97	69.93 2.98 -10.68	57.25 2.21 -14.05	53.57 2.05 -14.84	54.21 2.12 -14.89	74.14 2.22 -8.39	111.00 3.35 -5.95	112.26 4.00 -5.65	106.80 3.49 -6.19	92.92 3.68 -5.51	72.75 2.12 -8.31	56.84 2.02 -17.34	53.45 2.05 -16.55
HIGH FALLS____HY 23754	91.38 4.74 -41.04	89.37 4.92 -38.87	86.31 4.55 -39.28	85.41 4.77 -36.06	87.07 6.14 -20.78	98.78 5.37 -42.72	126.27 9.52 -8.56	132.54 10.50 0.00	126.52 10.73 -8.45	117.81 9.61 -18.41	117.87 7.63 -46.06	108.83 7.04 -41.06	102.76 6.41 -40.07	98.61 4.87 -52.75	96.73 4.36 -55.69	97.52 4.43 -55.89	102.58 7.56 -31.51	135.73 11.69 -22.33	135.86 12.10 -21.14	131.81 11.45 -23.25	114.97 10.55 -20.69	101.17 7.66 -31.19	107.04 4.46 -65.11	100.84 3.83 -62.18
HILLBURN____GT 23639	89.83 4.42 -39.81	87.75 4.47 -37.71	84.67 4.08 -38.10	83.83 4.28 -34.97	85.84 5.53 -20.16	96.94 4.82 -41.44	125.15 8.66 -8.31	131.81 9.77 0.00	125.96 10.31 -8.32	116.97 9.06 -18.12	116.44 6.93 -45.33	107.76 6.62 -40.41	101.79 6.08 -39.44	97.40 4.51 -51.91	95.52 4.03 -54.81	96.30 4.09 -55.00	101.51 6.99 -31.00	134.77 11.09 -21.97	134.81 11.39 -20.81	130.67 10.68 -22.88	113.72 9.62 -20.36	99.99 6.98 -30.69	105.63 4.09 -64.07	99.61 3.59 -61.19
HISHELDN_WT_PWR 323625	54.14 1.05 -7.50	53.95 1.27 -7.10	50.85 1.19 -7.18	52.50 1.34 -6.59	64.61 0.66 -3.80	59.70 1.21 -7.81	106.28 -3.47 -1.56	118.27 -3.78 -0.02	106.11 -2.79 -1.56	93.02 -0.18 -3.42	73.76 0.96 -8.62	68.89 0.48 -7.68	64.60 0.90 -7.43	51.63 0.86 -9.78	47.92 0.92 -10.33	48.65 1.08 -10.36	68.99 -0.38 -5.84	104.21 -1.63 -4.14	105.75 -0.82 -3.96	100.35 -1.07 -4.31	88.41 0.84 -3.84	67.85 -0.25 -5.78	50.66 1.12 -12.06	47.63 1.29 -11.51
HOLTSVILLE_IC_1 23690	95.74 7.16 -42.99	93.60 7.16 -40.87	90.43 6.54 -41.40	89.60 6.86 -38.16	91.74 9.02 -22.56	103.01 7.75 -44.58	130.89 13.63 -9.08	137.54 15.50 0.00	131.98 15.35 -9.30	123.86 13.46 -20.61	123.39 9.95 -49.26	114.97 9.59 -44.66	111.43 9.00 -46.16	109.77 6.60 -62.19	109.58 5.91 -67.00	110.45 6.07 -67.18	113.17 10.10 -39.55	151.55 15.66 -34.19	157.87 15.90 -39.36	156.62 15.25 -44.26	141.46 13.65 -44.08	115.13 10.09 -42.71	112.65 6.29 -68.88	107.40 5.71 -66.86
HOLTSVILLE_IC_10 23699	96.28 7.57 -43.11	94.18 7.61 -41.00	90.96 6.93 -41.54	90.15 7.27 -38.31	92.48 9.62 -22.70	103.63 8.26 -44.69	132.01 14.71 -9.11	138.76 16.72 0.00	133.07 16.42 -9.30	124.82 14.36 -20.67	124.09 10.59 -49.33	115.74 10.27 -44.75	112.10 9.57 -46.26	110.34 7.05 -62.30	110.05 6.27 -67.11	110.93 6.44 -67.29	113.93 10.74 -39.67	152.69 16.78 -34.21	159.10 17.14 -39.36	157.79 16.42 -44.26	142.51 14.65 -44.13	115.96 10.78 -42.86	113.17 6.71 -68.98	107.84 6.06 -66.95
HOLTSVILLE_IC_2 23691	95.74 7.16 -42.99	93.60 7.16 -40.87	90.43 6.54 -41.40	89.60 6.86 -38.16	91.74 9.02 -22.56	103.01 7.75 -44.58	130.89 13.63 -9.08	137.54 15.50 0.00	131.98 15.35 -9.30	123.86 13.46 -20.61	123.39 9.95 -49.26	114.97 9.59 -44.66	111.43 9.00 -46.16	109.77 6.60 -62.19	109.58 5.91 -67.00	110.45 6.07 -67.18	113.17 10.10 -39.55	151.55 15.66 -34.19	157.87 15.90 -39.36	156.62 15.25 -44.26	141.46 13.65 -44.08	115.13 10.09 -42.71	112.65 6.29 -68.88	107.40 5.71 -66.86
HOLTSVILLE_IC_3 23692	95.74 7.16 -42.99	93.60 7.16 -40.87	90.43 6.54 -41.40	89.60 6.86 -38.16	91.74 9.02 -22.56	103.01 7.75 -44.58	130.89 13.63 -9.08	137.54 15.50 0.00	131.98 15.35 -9.30	123.86 13.46 -20.61	123.39 9.95 -49.26	114.97 9.59 -44.66	111.43 9.00 -46.16	109.77 6.60 -62.19	109.58 5.91 -67.00	110.45 6.07 -67.18	113.17 10.10 -39.55	151.55 15.66 -34.19	157.87 15.90 -39.36	156.62 15.25 -44.26	141.46 13.65 -44.08	115.13 10.09 -42.71	112.65 6.29 -68.88	107.40 5.71 -66.86
HOLTSVILLE_IC_4 23693	95.74 7.16 -42.99	93.60 7.16 -40.87	90.43 6.54 -41.40	89.60 6.86 -38.16	91.74 9.02 -22.56	103.01 7.75 -44.58	130.89 13.63 -9.08	137.54 15.50 0.00	131.98 15.35 -9.30	123.86 13.46 -20.61	123.39 9.95 -49.26	114.97 9.59 -44.66	111.43 9.00 -46.16	109.77 6.60 -62.19	109.58 5.91 -67.00	110.45 6.07 -67.18	113.17 10.10 -39.55	151.55 15.66 -34.19	157.87 15.90 -39.36	156.62 15.25 -44.26	141.46 13.65 -44.08	115.13 10.09 -42.71	112.65 6.29 -68.88	107.40 5.71 -66.86
HOLTSVILLE_IC_5 23694	95.74 7.16 -42.99	93.60 7.16 -40.87	90.43 6.54 -41.40	89.60 6.86 -38.16	91.74 9.02 -22.56	103.01 7.75 -44.58	130.89 13.63 -9.08	137.54 15.50 0.00	131.98 15.35 -9.30	123.86 13.46 -20.61	123.39 9.95 -49.26	114.97 9.59 -44.66	111.43 9.00 -46.16	109.77 6.60 -62.19	109.58 5.91 -67.00	110.45 6.07 -67.18	113.17 10.10 -39.55	151.55 15.66 -34.19	157.87 15.90 -39.36	156.62 15.25 -44.26	141.46 13.65 -44.08	115.13 10.09 -42.71	112.65 6.29 -68.88	107.40 5.71 -66.86
HOLTSVILLE_IC_6 23695	96.28 7.57 -43.11	94.18 7.61 -41.00	90.96 6.93 -41.54	90.15 7.27 -38.31	92.48 9.62 -22.70	103.63 8.26 -44.69	132.01 14.71 -9.11	138.76 16.72 0.00	133.07 16.42 -9.30	124.82 14.36 -20.67	124.09 10.59 -49.33	115.74 10.27 -44.75	112.10 9.57 -46.26	110.34 7.05 -62.30	110.05 6.27 -67.11	110.93 6.44 -67.29	113.93 10.74 -39.67	152.69 16.78 -34.21	159.10 17.14 -39.36	157.79 16.42 -44.26	142.51 14.65 -44.13	115.96 10.78 -42.86	113.17 6.71 -68.98	107.84 6.06 -66.95
HOLTSVILLE_IC_7 23696	96.28 7.57 -43.11	94.18 7.61 -41.00	90.96 6.93 -41.54	90.15 7.27 -38.31	92.48 9.62 -22.70	103.63 8.26 -44.69	132.01 14.71 -9.11	138.76 16.72 0.00	133.07 16.42 -9.30	124.82 14.36 -20.67	124.09 10.59 -49.33	115.74 10.27 -44.75	112.10 9.57 -46.26	110.34 7.05 -62.30	110.05 6.27 -67.11	110.93 6.44 -67.29	113.93 10.74 -39.67	152.69 16.78 -34.21	159.10 17.14 -39.36	157.79 16.42 -44.26	142.51 14.65 -44.13	115.96 10.78 -42.86	113.17 6.71 -68.98	107.84 6.06 -66.95
HOLTSVILLE_IC_8 23697	96.28 7.57 -43.11	94.18 7.61 -41.00	90.96 6.93 -41.54	90.15 7.27 -38.31	92.48 9.62 -22.70	103.63 8.26 -44.69	132.01 14.71 -9.11	138.76 16.72 0.00	133.07 16.42 -9.30	124.82 14.36 -20.67	124.09 10.59 -49.33	115.74 10.27 -44.75	112.10 9.57 -46.26	110.34 7.05 -62.30	110.05 6.27 -67.11	110.93 6.44 -67.29	113.93 10.74 -39.67	152.69 16.78 -34.21	159.10 17.14 -39.36	157.79 16.42 -44.26	142.51 14.65 -44.13	115.96 10.78 -42.86	113.17 6.71 -68.98	107.84 6.06 -66.95

HOLTSVILLE_IC_9 23698	96.28 7.57 -43.11	94.18 7.61 -41.00	90.96 6.93 -41.54	90.15 7.27 -38.31	92.48 9.62 -22.70	103.63 8.26 -44.69	132.01 14.71 -9.11	138.76 16.72 0.00	133.07 16.42 -9.30	124.82 14.36 -20.67	124.09 10.59 -49.33	115.74 10.27 -44.75	112.10 9.57 -46.26	110.34 7.05 -62.30	110.05 6.27 -67.11	110.93 6.44 -67.29	113.93 10.74 -39.67	152.69 16.78 -34.21	159.10 17.14 -39.36	157.79 16.42 -44.26	142.51 14.65 -44.13	115.96 10.78 -42.86	113.17 6.71 -68.98	107.84 6.06 -66.95
HOWARD_WT_PWR 323690	57.19 2.74 -8.86	56.89 2.92 -8.39	53.65 2.68 -8.48	55.31 2.94 -7.79	67.59 2.95 -4.49	63.31 3.40 -9.23	112.95 2.92 -1.85	125.96 3.90 -0.01	112.30 3.11 -1.85	97.50 3.68 -4.04	77.34 3.02 -10.14	72.32 2.55 -9.04	67.75 2.70 -8.78	54.55 2.01 -11.56	50.78 1.91 -12.20	51.46 2.01 -12.24	72.01 1.59 -6.90	108.94 2.34 -4.89	110.46 3.18 -4.66	104.83 2.62 -5.09	91.62 3.35 -4.53	71.14 1.99 -6.83	54.05 2.32 -14.25	50.98 2.54 -13.60
HQ_GEN_CEDARS 23644	43.27 -2.32 0.00	43.03 -2.55 0.00	40.15 -2.34 0.00	41.95 -2.63 0.00	57.15 -3.01 0.00	47.95 -2.74 0.00	103.74 -4.44 0.00	117.53 -4.51 0.00	102.51 -4.83 0.00	85.02 -4.76 0.00	60.14 -4.04 0.00	56.96 -3.77 0.00	52.79 -3.49 0.00	38.65 -2.33 0.00	34.62 -2.05 0.00	35.16 -2.05 0.00	60.66 -2.86 0.00	97.03 -4.68 0.00	97.07 -5.54 0.00	91.87 -5.25 0.00	78.79 -4.94 0.00	58.77 -3.55 0.00	35.27 -2.21 0.00	32.78 -2.06 0.00
HQ_GEN_CEDARS_PROXY 323590	43.27 -2.32 0.00	43.03 -2.55 0.00	40.15 -2.34 0.00	41.95 -2.63 0.00	57.15 -3.01 0.00	47.95 -2.74 0.00	103.74 -4.44 0.00	117.53 -4.51 0.00	102.51 -4.83 0.00	85.02 -4.76 0.00	60.14 -4.04 0.00	56.96 -3.77 0.00	52.79 -3.49 0.00	38.65 -2.33 0.00	34.62 -2.05 0.00	33.73 -2.05 1.43	62.09 -2.86 -1.43	97.03 -4.68 0.00	97.07 -5.54 0.00	91.87 -5.25 0.00	78.79 -4.94 0.00	60.04 -3.55 -1.27	33.99 -2.21 1.27	32.78 -2.06 0.00
HQ_GEN_IMPORT 323601	44.05 -1.55 0.00	43.94 -1.64 0.00	40.96 -1.53 0.00	42.98 -1.60 0.00	58.53 -1.62 0.00	34.42 -1.67 14.60	120.50 -2.28 -14.60	119.85 -2.19 0.00	104.66 -2.68 0.00	86.90 -2.88 0.00	61.87 -2.31 0.00	58.54 -2.18 0.00	54.19 -2.08 0.00	39.55 -1.44 0.00	35.39 -1.28 0.00	34.51 -1.27 1.43	63.30 -1.65 -1.43	99.26 -2.44 0.00	99.94 -2.67 0.00	94.69 -2.42 0.00	81.30 -2.43 0.00	61.84 -1.74 -1.27	34.97 -1.24 1.27	33.58 -1.25 0.00
HQ_GEN_WHEEL 23651	44.05 -1.55 0.00	43.94 -1.64 0.00	40.96 -1.53 0.00	42.98 -1.60 0.00	58.53 -1.62 0.00	34.42 -1.67 14.60	120.50 -2.28 -14.60	119.85 -2.19 0.00	104.66 -2.68 0.00	86.90 -2.88 0.00	61.87 -2.31 0.00	58.54 -2.18 0.00	54.19 -2.08 0.00	39.55 -1.44 0.00	35.39 -1.28 0.00	34.51 -1.27 1.43	63.30 -1.65 -1.43	99.26 -2.44 0.00	99.94 -2.67 0.00	94.69 -2.42 0.00	81.30 -2.43 0.00	61.84 -1.74 -1.27	34.97 -1.24 1.27	33.58 -1.25 0.00
HUDSON_AVE_GT_3 23810	92.69 5.33 -41.76	90.43 5.33 -39.53	87.26 4.84 -39.93	86.27 5.04 -36.66	87.84 6.56 -21.13	99.75 5.63 -43.44	127.28 10.39 -8.71	134.02 11.97 -0.01	139.34 12.34 -19.66	139.86 10.77 -39.31	140.01 8.15 -67.68	138.40 7.77 -69.91	137.37 7.26 -73.83	133.15 5.33 -86.84	132.25 4.77 -90.81	136.50 4.83 -94.46	139.18 8.25 -67.41	175.54 13.22 -60.62	159.01 13.44 -42.97	144.39 12.62 -34.65	136.38 11.30 -41.35	131.11 8.23 -60.57	121.27 4.84 -78.96	109.69 4.35 -70.50
HUDSON_AVE_GT_4 23540	92.69 5.33 -41.76	90.43 5.33 -39.53	87.26 4.84 -39.93	86.27 5.04 -36.66	87.84 6.56 -21.13	99.75 5.63 -43.44	127.28 10.39 -8.71	134.02 11.97 -0.01	139.34 12.34 -19.66	139.86 10.77 -39.31	140.01 8.15 -67.68	138.40 7.77 -69.91	137.37 7.26 -73.83	133.15 5.33 -86.84	132.25 4.77 -90.81	136.50 4.83 -94.46	139.18 8.25 -67.41	175.54 13.22 -60.62	159.01 13.44 -42.97	144.39 12.62 -34.65	136.38 11.30 -41.35	131.11 8.23 -60.57	121.27 4.84 -78.96	109.69 4.35 -70.50
HUDSON_AVE_GT_5 23657	92.69 5.33 -41.76	90.43 5.33 -39.53	87.26 4.84 -39.93	86.27 5.04 -36.66	87.84 6.56 -21.13	99.75 5.63 -43.44	127.28 10.39 -8.71	134.02 11.97 -0.01	139.34 12.34 -19.66	139.86 10.77 -39.31	140.01 8.15 -67.68	138.40 7.77 -69.91	137.37 7.26 -73.83	133.15 5.33 -86.84	132.25 4.77 -90.81	136.50 4.83 -94.46	139.18 8.25 -67.41	175.54 13.22 -60.62	159.01 13.44 -42.97	144.39 12.62 -34.65	136.38 11.30 -41.35	131.11 8.23 -60.57	121.27 4.84 -78.96	109.69 4.35 -70.50
HUDSON_AVE_10 24168	92.55 5.20 -41.76	90.30 5.19 -39.53	87.14 4.72 -39.93	86.14 4.90 -36.66	87.66 6.37 -21.13	99.60 5.48 -43.44	126.95 10.06 -8.71	133.40 11.35 -0.01	131.85 11.81 -12.71	123.18 10.32 -23.08	123.11 7.83 -51.11	123.03 7.47 -54.84	123.04 6.98 -59.79	123.08 5.12 -76.98	123.07 4.58 -81.81	123.08 4.65 -81.22	122.80 7.94 -51.34	141.59 12.71 -27.18	140.63 12.93 -25.09	139.93 12.14 -30.68	132.29 10.88 -37.67	124.01 7.92 -53.78	121.12 4.68 -78.96	109.55 4.21 -70.50
HUNTER_MOUNT___DRP 323613	96.47 5.51 -45.36	94.29 5.74 -42.97	91.26 5.35 -43.41	90.05 5.62 -39.85	90.58 7.46 -22.97	104.45 6.54 -47.23	130.30 12.65 -9.47	135.11 13.06 0.00	129.41 12.66 -9.41	121.42 11.13 -20.51	124.40 8.92 -51.30	114.30 7.84 -45.74	108.00 7.09 -44.63	105.19 5.45 -58.76	103.62 4.92 -62.03	104.40 4.95 -62.25	106.93 8.32 -35.09	139.60 13.02 -24.87	139.70 13.54 -23.55	135.82 12.82 -25.89	118.25 11.47 -23.05	105.34 8.29 -34.74	115.05 5.06 -72.52	108.48 4.39 -69.25
HUNTINGTON_RES_REC 323705	95.60 6.89 -43.12	93.46 6.88 -41.00	90.33 6.29 -41.55	89.49 6.60 -38.32	91.53 8.66 -22.71	102.83 7.45 -44.69	130.17 12.87 -9.12	136.55 14.52 0.00	131.13 14.48 -9.30	123.20 12.74 -20.68	122.95 9.44 -49.33	114.53 9.05 -44.76	110.98 8.44 -46.27	109.52 6.23 -62.31	109.36 5.57 -67.11	110.20 5.69 -67.30	112.79 9.59 -39.68	150.96 15.05 -34.21	157.35 15.39 -39.36	155.93 14.56 -44.26	140.92 13.06 -44.14	114.78 9.59 -42.87	112.38 5.92 -68.99	107.22 5.43 -66.95
HUNTLEY___63 23557	52.94 0.82 -6.52	52.85 1.09 -6.18	49.75 1.02 -6.24	51.42 1.11 -5.73	63.70 0.24 -3.30	58.28 0.81 -6.79	103.81 -5.74 -1.36	115.57 -6.47 0.00	103.87 -4.83 -1.36	91.30 -1.44 -2.96	72.24 0.64 -7.42	67.34 0.00 -6.61	63.22 0.51 -6.44	50.08 0.62 -8.48	46.41 0.77 -8.96	47.12 0.93 -8.99	67.83 -0.76 -5.07	102.65 -2.64 -3.59	104.17 -1.84 -3.40	98.62 -2.23 -3.74	86.89 -0.17 -3.33	66.22 -1.12 -5.02	48.85 0.90 -10.48	45.89 1.04 -10.01
HUNTLEY___64 23558	52.94 0.82 -6.52	52.85 1.09 -6.18	49.75 1.02 -6.24	51.42 1.11 -5.73	63.70 0.24 -3.30	58.28 0.81 -6.79	103.81 -5.74 -1.36	115.57 -6.47 0.00	103.87 -4.83 -1.36	91.30 -1.44 -2.96	72.24 0.64 -7.42	67.34 0.00 -6.61	63.22 0.51 -6.44	50.08 0.62 -8.48	46.41 0.77 -8.96	47.12 0.93 -8.99	67.83 -0.76 -5.07	102.65 -2.64 -3.59	104.17 -1.84 -3.40	98.62 -2.23 -3.74	86.89 -0.17 -3.33	66.22 -1.12 -5.02	48.85 0.90 -10.48	45.89 1.04 -10.01
HUNTLEY___65 23559	52.94 0.82 -6.52	52.85 1.09 -6.18	49.75 1.02 -6.24	51.42 1.11 -5.73	63.70 0.24 -3.30	58.28 0.81 -6.79	103.81 -5.74 -1.36	115.57 -6.47 0.00	103.87 -4.83 -1.36	91.30 -1.44 -2.96	72.24 0.64 -7.42	67.34 0.00 -6.61	63.22 0.51 -6.44	50.08 0.62 -8.48	46.41 0.77 -8.96	47.12 0.93 -8.99	67.83 -0.76 -5.07	102.65 -2.64 -3.59	104.17 -1.84 -3.40	98.62 -2.23 -3.74	86.89 -0.17 -3.33	66.22 -1.12 -5.02	48.85 0.90 -10.48	45.89 1.04 -10.01

HUNTLEY___66 23560	52.94 0.82 -6.52	52.85 1.09 -6.18	49.75 1.02 -6.24	51.42 1.11 -5.73	63.70 0.24 -3.30	58.28 0.81 -6.79	103.81 -5.74 -1.36	115.57 -6.47 0.00	103.87 -4.83 -1.36	91.30 -1.44 -2.96	72.24 0.64 -7.42	67.34 0.00 -6.61	63.22 0.51 -6.44	50.08 0.62 -8.48	46.41 0.77 -8.96	47.12 0.93 -8.99	67.83 -0.76 -5.07	102.65 -2.64 -3.59	104.17 -1.84 -3.40	98.62 -2.23 -3.74	86.89 -0.17 -3.33	66.22 -1.12 -5.02	48.85 0.90 -10.48	45.89 1.04 -10.01
HUNTLEY___67 23561	52.57 0.32 -6.65	52.42 0.55 -6.30	49.36 0.51 -6.36	51.00 0.58 -5.84	63.16 -0.36 -3.37	57.86 0.25 -6.92	103.29 -6.28 -1.39	114.75 -7.32 -0.03	103.14 -5.59 -1.39	90.58 -2.24 -3.04	71.83 -0.06 -7.72	66.94 -0.67 -6.88	62.88 0.00 -6.60	49.92 0.25 -8.69	46.26 0.40 -9.18	46.97 0.56 -9.21	67.38 -1.34 -5.19	101.92 -3.46 -3.67	103.50 -2.67 -3.56	98.03 -2.91 -3.82	86.31 -0.84 -3.41	65.89 -1.56 -5.13	48.63 0.45 -10.70	45.67 0.63 -10.21
HUNTLEY___68 23562	52.57 0.32 -6.65	52.42 0.55 -6.30	49.36 0.51 -6.36	51.00 0.58 -5.84	63.16 -0.36 -3.37	57.86 0.25 -6.92	103.29 -6.28 -1.39	114.75 -7.32 -0.03	103.14 -5.59 -1.39	90.58 -2.24 -3.04	71.83 -0.06 -7.72	66.94 -0.67 -6.88	62.88 0.00 -6.60	49.92 0.25 -8.69	46.26 0.40 -9.18	46.97 0.56 -9.21	67.38 -1.34 -5.19	101.92 -3.46 -3.67	103.50 -2.67 -3.56	98.03 -2.91 -3.82	86.31 -0.84 -3.41	65.89 -1.56 -5.13	48.63 0.45 -10.70	45.67 0.63 -10.21
HYLAND___LFGE 323620	54.08 1.18 -7.30	53.86 1.37 -6.91	50.75 1.27 -6.98	52.46 1.47 -6.41	64.75 0.90 -3.70	60.05 1.77 -7.60	109.49 -0.22 -1.52	114.59 -7.45 0.00	101.77 -7.09 -1.52	88.70 -4.40 -3.32	69.46 -3.02 -8.30	64.96 -3.16 -7.40	61.08 -2.42 -7.22	48.68 -1.80 -9.50	45.39 -1.32 -10.03	45.79 -1.49 -10.07	65.26 -3.94 -5.68	100.44 -5.29 -4.02	101.91 -4.51 -3.81	96.64 -4.66 -4.19	83.19 -4.27 -3.73	67.69 -0.25 -5.62	50.03 0.82 -11.73	47.78 1.74 -11.20
INDECK___CORINTH 23802	106.30 3.01 -57.69	103.23 3.01 -54.64	100.50 2.80 -55.21	98.25 2.99 -50.68	93.40 4.03 -29.22	114.29 3.55 -60.06	128.55 8.33 -12.04	130.83 8.79 0.00	128.18 8.80 -12.04	123.47 7.45 -26.24	134.94 5.14 -65.63	123.91 4.68 -58.51	117.99 4.62 -57.10	119.46 3.32 -75.16	119.00 2.97 -79.35	119.88 3.05 -79.63	113.11 4.70 -44.89	141.86 8.34 -31.81	141.36 8.62 -30.12	138.10 7.86 -33.12	119.75 6.54 -29.48	111.30 4.55 -44.43	132.98 2.73 -92.77	125.79 2.37 -88.59
INDECK___ILION 23567	46.29 1.87 1.18	46.38 1.91 1.12	43.10 1.74 1.13	45.37 1.83 1.03	61.90 2.34 0.60	51.59 2.13 1.23	112.15 4.21 0.25	126.56 4.52 0.00	111.28 4.18 0.25	93.10 3.86 0.53	65.60 2.76 1.34	62.14 2.61 1.19	57.47 2.36 1.16	41.17 1.72 1.53	36.60 1.54 1.62	37.15 1.56 1.62	65.08 2.47 0.91	105.02 3.96 0.65	106.11 4.11 0.61	100.22 3.78 0.67	86.48 3.35 0.60	63.91 2.50 0.91	37.16 1.57 1.89	34.53 1.50 1.80
INDECK___OLEAN 23982	55.28 1.87 -7.81	55.12 2.14 -7.40	51.92 1.96 -7.48	53.63 2.18 -6.86	65.91 1.80 -3.96	61.20 2.38 -8.13	109.06 -0.75 -1.63	121.83 -0.24 -0.03	109.40 0.43 -1.63	96.04 2.69 -3.57	76.82 3.59 -9.05	71.60 2.79 -8.08	66.85 2.81 -7.76	53.53 2.33 -10.21	49.66 2.20 -10.78	50.44 2.42 -10.82	71.46 1.84 -6.10	107.95 1.93 -4.31	109.65 2.87 -4.17	103.84 2.24 -4.49	91.09 3.35 -4.01	69.78 1.43 -6.03	52.15 2.10 -12.57	49.44 2.61 -11.99
INDECK___OSWEGO 23783	48.08 -0.73 -3.22	47.90 -0.73 -3.05	44.89 -0.68 -3.08	46.69 -0.71 -2.83	60.28 -1.50 -1.63	52.97 -1.07 -3.35	105.94 -2.92 -0.67	118.75 -3.29 0.00	105.12 -2.89 -0.67	89.35 -1.89 -1.46	66.69 -1.15 -3.66	62.77 -1.21 -3.26	58.33 -1.13 -3.18	44.19 -0.98 -4.19	40.15 -0.95 -4.43	40.64 -1.00 -4.44	63.80 -2.23 -2.50	99.82 -3.66 -1.77	100.70 -3.59 -1.68	95.47 -3.49 -1.85	82.53 -2.85 -1.64	62.68 -2.12 -2.48	41.53 -1.12 -5.17	39.01 -0.77 -4.94
INDECK___YERKES 23781	52.98 0.86 -6.52	52.90 1.14 -6.18	49.79 1.06 -6.24	51.47 1.16 -5.73	63.76 0.30 -3.30	58.33 0.86 -6.79	103.91 -5.63 -1.36	115.69 -6.35 0.00	104.09 -4.61 -1.36	91.48 -1.26 -2.96	72.37 0.77 -7.42	67.40 0.06 -6.61	63.34 0.62 -6.44	50.16 0.70 -8.48	46.48 0.84 -8.96	47.20 1.00 -8.99	67.89 -0.70 -5.07	102.76 -2.54 -3.59	104.27 -1.74 -3.40	98.81 -2.04 -3.74	86.97 -0.08 -3.33	66.28 -1.06 -5.02	48.89 0.94 -10.48	45.93 1.08 -10.01
INDIAN POINT_GT_1 24139	91.43 4.47 -41.36	89.27 4.51 -39.18	86.19 4.12 -39.59	85.24 4.32 -36.34	86.63 5.53 -20.95	98.51 4.76 -43.06	125.47 8.66 -8.63	131.81 9.77 0.00	126.62 10.31 -8.98	118.32 9.06 -19.47	118.88 6.93 -47.77	110.20 6.62 -42.85	104.38 6.13 -41.97	100.42 4.51 -54.93	98.68 4.03 -57.96	99.57 4.09 -58.27	103.78 6.99 -33.27	136.91 11.19 -24.02	136.39 11.49 -22.29	131.90 10.68 -24.11	115.10 9.62 -21.75	102.09 7.04 -32.73	108.54 4.09 -66.98	102.28 3.62 -63.83
INDIAN POINT_GT_2 23659	91.43 4.47 -41.36	89.27 4.51 -39.18	86.19 4.12 -39.59	85.24 4.32 -36.34	86.63 5.53 -20.95	98.51 4.76 -43.06	125.47 8.66 -8.63	131.81 9.77 0.00	126.62 10.31 -8.98	118.32 9.06 -19.47	118.88 6.93 -47.77	110.20 6.62 -42.85	104.38 6.13 -41.97	100.42 4.51 -54.93	98.68 4.03 -57.96	99.57 4.09 -58.27	103.78 6.99 -33.27	136.91 11.19 -24.02	136.39 11.49 -22.29	131.90 10.68 -24.11	115.10 9.62 -21.75	102.09 7.04 -32.73	108.54 4.09 -66.98	102.28 3.62 -63.83
INDIAN POINT_GT_3 24019	91.43 4.47 -41.36	89.27 4.51 -39.18	86.19 4.12 -39.59	85.24 4.32 -36.34	86.63 5.53 -20.95	98.51 4.76 -43.06	125.47 8.66 -8.63	131.81 9.77 0.00	126.62 10.31 -8.98	118.32 9.06 -19.47	118.88 6.93 -47.77	110.20 6.62 -42.85	104.38 6.13 -41.97	100.42 4.51 -54.93	98.68 4.03 -57.96	99.57 4.09 -58.27	103.78 6.99 -33.27	136.91 11.19 -24.02	136.39 11.49 -22.29	131.90 10.68 -24.11	115.10 9.62 -21.75	102.09 7.04 -32.73	108.54 4.09 -66.98	102.28 3.62 -63.83
INDIAN POINT___2 23530	90.72 4.33 -40.79	88.59 4.38 -38.64	85.48 3.95 -39.04	84.56 4.15 -35.84	86.16 5.35 -20.66	97.76 4.61 -42.47	124.91 8.22 -8.51	131.44 9.40 0.00	126.17 9.98 -8.85	117.68 8.71 -19.20	117.96 6.67 -47.10	109.35 6.37 -42.25	103.56 5.91 -41.38	99.53 4.39 -54.16	97.76 3.93 -57.15	98.65 3.98 -57.46	103.13 6.80 -32.80	136.16 10.78 -23.68	135.68 11.09 -21.98	131.28 10.40 -23.77	114.55 9.38 -21.44	101.39 6.79 -32.27	107.49 3.97 -66.05	101.26 3.48 -62.94
INDIAN POINT___3 23531	91.32 4.33 -41.39	89.12 4.33 -39.21	86.06 3.95 -39.61	85.09 4.15 -36.37	86.47 5.35 -20.96	98.39 4.61 -43.09	125.04 8.22 -8.64	131.44 9.40 0.00	126.17 9.87 -8.96	117.93 8.71 -19.44	118.61 6.67 -47.76	109.92 6.37 -42.82	104.11 5.91 -41.93	100.27 4.39 -54.90	98.54 3.93 -57.94	99.39 3.94 -58.24	103.55 6.80 -33.23	136.44 10.78 -23.96	135.86 10.98 -22.26	131.61 10.40 -24.10	114.75 9.29 -21.72	101.81 6.79 -32.70	108.44 3.97 -66.99	102.17 3.48 -63.85
IP CORINTH___1 23988	106.57 3.28 -57.69	103.50 3.28 -54.64	100.80 3.10 -55.21	98.52 3.25 -50.68	93.76 4.39 -29.22	114.59 3.85 -60.06	129.19 8.97 -12.04	131.44 9.40 0.00	128.83 9.45 -12.04	124.01 7.99 -26.24	135.32 5.52 -65.63	124.27 5.04 -58.51	118.32 4.95 -57.10	119.71 3.56 -75.16	119.22 3.19 -79.35	120.11 3.27 -79.63	113.49 5.08 -44.89	142.47 8.95 -31.81	141.97 9.24 -30.12	138.68 8.44 -33.12	120.25 7.03 -29.48	111.67 4.92 -44.43	133.24 3.00 -92.77	126.00 2.58 -88.59

IP___TICONDEROGA 23804	105.45 6.02 -53.84	102.59 6.02 -51.00	99.58 5.56 -51.53	97.76 5.88 -47.30	95.30 7.88 -27.27	113.48 6.74 -56.05	133.81 14.39 -11.24	137.30 15.25 0.00	134.13 15.56 -11.24	127.55 13.29 -24.48	134.60 9.18 -61.24	124.01 8.68 -54.60	117.71 8.16 -53.28	116.98 5.86 -70.14	116.01 5.28 -74.05	116.90 5.39 -74.30	115.06 9.65 -41.89	147.36 15.97 -29.69	146.63 15.90 -28.11	142.88 14.86 -30.91	123.72 12.48 -27.51	112.88 9.10 -41.47	129.18 5.13 -86.57	122.17 4.67 -82.67
ISLIP_RES_REC 323679	96.72 7.93 -43.19	94.59 7.93 -41.08	91.35 7.22 -41.63	90.60 7.62 -38.40	92.99 10.05 -22.79	104.06 8.62 -44.76	132.90 15.58 -9.14	139.86 17.82 0.00	134.03 17.39 -9.31	125.76 15.26 -20.72	124.85 11.30 -49.37	116.41 10.87 -44.81	112.74 10.13 -46.33	110.78 7.42 -62.38	110.46 6.60 -67.18	111.38 6.81 -67.36	114.64 11.37 -39.75	153.72 17.79 -34.22	160.23 18.26 -39.36	158.75 17.38 -44.26	143.47 15.57 -44.17	116.68 11.41 -42.96	113.53 7.01 -69.05	108.18 6.34 -67.01
JARVIS____ 23743	44.87 0.46 1.18	44.92 0.46 1.12	41.79 0.42 1.13	44.04 0.49 1.03	60.10 0.54 0.60	49.96 0.51 1.23	108.91 0.97 0.25	122.90 0.86 0.00	108.06 0.96 0.25	90.33 1.08 0.53	63.61 0.77 1.34	60.26 0.73 1.19	55.73 0.62 1.16	39.90 0.45 1.53	35.46 0.40 1.62	35.99 0.41 1.62	63.18 0.57 0.91	101.97 0.91 0.65	102.92 0.92 0.61	97.31 0.87 0.67	83.97 0.84 0.60	62.04 0.62 0.91	36.00 0.41 1.89	33.41 0.38 1.80
JENNISON____1 23625	64.03 3.60 -14.84	63.28 3.65 -14.05	60.04 3.36 -14.20	61.22 3.61 -13.04	72.05 4.39 -7.51	70.54 4.41 -15.45	120.25 8.97 -3.10	131.44 9.40 0.00	118.59 8.15 -3.10	105.23 8.71 -6.74	87.02 5.97 -16.87	81.47 5.71 -15.04	75.85 4.89 -14.68	63.75 3.44 -19.32	60.16 3.08 -20.40	60.99 3.31 -20.47	80.14 5.08 -11.54	118.63 8.75 -8.18	118.98 8.62 -7.74	113.68 8.06 -8.51	98.26 6.95 -7.58	78.66 4.92 -11.42	64.40 3.07 -23.85	60.54 2.93 -22.77
JENNISON____2 23626	64.03 3.60 -14.84	63.28 3.65 -14.05	60.04 3.36 -14.20	61.22 3.61 -13.04	72.05 4.39 -7.51	70.54 4.41 -15.45	120.25 8.97 -3.10	131.44 9.40 0.00	118.59 8.15 -3.10	105.23 8.71 -6.74	87.02 5.97 -16.87	81.47 5.71 -15.04	75.85 4.89 -14.68	63.75 3.44 -19.32	60.16 3.08 -20.40	60.99 3.31 -20.47	80.14 5.08 -11.54	118.63 8.75 -8.18	118.98 8.62 -7.74	113.68 8.06 -8.51	98.26 6.95 -7.58	78.66 4.92 -11.42	64.40 3.07 -23.85	60.54 2.93 -22.77
JERICHO_RISE_WT_PWR 323719	42.91 -2.69 0.00	42.62 -2.96 0.00	39.77 -2.72 0.00	41.50 -3.08 0.00	56.84 -3.31 0.00	47.85 -2.84 0.00	103.85 -4.33 0.00	117.77 -4.27 0.00	103.15 -4.19 0.00	84.57 -5.21 0.00	59.88 -4.30 0.00	56.72 -4.01 0.00	52.45 -3.83 0.00	38.48 -2.50 0.00	34.51 -2.16 0.00	35.12 -2.08 0.00	61.24 -2.28 0.00	96.72 -4.98 0.00	96.87 -5.74 0.00	91.48 -5.64 0.00	78.54 -5.19 0.00	58.45 -3.86 0.00	35.00 -2.47 0.00	32.43 -2.40 0.00
KEDC_PORT_JEFF_GT2 24210	96.09 7.43 -43.06	93.96 7.43 -40.95	90.73 6.76 -41.49	89.96 7.13 -38.25	92.18 9.38 -22.65	103.39 8.06 -44.64	131.24 13.96 -9.10	137.90 15.86 0.00	132.31 15.67 -9.30	124.25 13.82 -20.65	123.62 10.14 -49.30	115.34 9.90 -44.72	111.78 9.28 -46.22	110.09 6.84 -62.26	109.83 6.09 -67.06	110.70 6.25 -67.25	113.50 10.36 -39.62	151.97 16.06 -34.20	158.38 16.41 -39.36	157.10 15.73 -44.26	141.90 14.06 -44.11	115.53 10.41 -42.80	112.94 6.52 -68.94	107.67 5.92 -66.91
KEDC_PORT_JEFF_GT3 24211	96.09 7.43 -43.06	93.96 7.43 -40.95	90.73 6.76 -41.49	89.96 7.13 -38.25	92.18 9.38 -22.65	103.39 8.06 -44.64	131.24 13.96 -9.10	137.90 15.86 0.00	132.31 15.67 -9.30	124.25 13.82 -20.65	123.62 10.14 -49.30	115.34 9.90 -44.72	111.78 9.28 -46.22	110.09 6.84 -62.26	109.83 6.09 -67.06	110.70 6.25 -67.25	113.50 10.36 -39.62	151.97 16.06 -34.20	158.38 16.41 -39.36	157.10 15.73 -44.26	141.90 14.06 -44.11	115.53 10.41 -42.80	112.94 6.52 -68.94	107.67 5.92 -66.91
KEDC_GLWD_GT4 24219	99.51 5.92 -47.99	97.70 5.92 -46.20	95.10 5.40 -47.21	94.36 5.66 -44.12	95.80 7.40 -28.25	106.10 6.33 -49.08	130.55 11.79 -10.57	135.47 13.42 -0.01	130.47 13.52 -9.61	124.83 11.85 -23.20	125.15 8.92 -52.06	117.77 8.50 -48.55	114.81 7.94 -50.60	113.62 5.82 -66.82	113.50 5.17 -71.65	114.39 5.28 -71.90	117.01 9.02 -44.48	150.80 14.13 -34.96	156.45 14.47 -39.37	154.98 13.59 -44.27	142.27 12.14 -46.40	119.97 8.85 -48.81	115.82 5.29 -73.06	110.18 4.74 -70.61
KEDC_GLWD_GT5 24220	99.51 5.92 -47.99	97.70 5.92 -46.20	95.10 5.40 -47.21	94.36 5.66 -44.12	95.80 7.40 -28.25	106.10 6.33 -49.08	130.55 11.79 -10.57	135.47 13.42 -0.01	130.47 13.52 -9.61	124.83 11.85 -23.20	125.15 8.92 -52.06	117.77 8.50 -48.55	114.81 7.94 -50.60	113.62 5.82 -66.82	113.50 5.17 -71.65	114.39 5.28 -71.90	117.01 9.02 -44.48	150.80 14.13 -34.96	156.45 14.47 -39.37	154.98 13.59 -44.27	142.27 12.14 -46.40	119.97 8.85 -48.81	115.82 5.29 -73.06	110.18 4.74 -70.61
KENSICO____ 23655	92.10 4.83 -41.67	89.93 4.88 -39.47	86.79 4.42 -39.88	85.83 4.64 -36.61	87.27 6.01 -21.10	99.18 5.12 -43.38	126.18 9.30 -8.70	132.65 10.61 0.00	127.53 11.06 -9.13	119.27 9.70 -19.79	119.88 7.38 -48.32	111.18 7.04 -43.41	105.41 6.58 -42.55	101.44 4.83 -55.62	99.69 4.33 -58.68	100.62 4.39 -59.02	104.82 7.49 -33.80	138.21 12.00 -24.51	137.46 12.20 -22.64	132.95 11.45 -24.38	116.09 10.30 -22.07	103.00 7.47 -33.21	109.47 4.38 -67.61	103.13 3.90 -64.40
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	89.59 4.79 -39.20	87.64 4.92 -37.13	84.56 4.55 -37.52	83.79 4.77 -34.44	86.20 6.20 -19.85	96.87 5.37 -40.81	126.10 9.74 -8.18	132.65 10.61 0.00	126.26 10.84 -8.09	117.10 9.70 -17.62	115.95 7.70 -44.08	107.06 7.04 -39.30	101.03 6.41 -38.35	96.34 4.87 -50.48	94.33 4.36 -53.29	95.11 4.43 -53.48	101.29 7.62 -30.15	134.87 11.79 -21.37	135.05 12.20 -20.23	130.91 11.55 -22.25	114.08 10.55 -19.80	99.82 7.66 -29.84	104.28 4.50 -62.30	98.16 3.83 -59.50
KIAC_JFK_GT1 23816	92.33 4.97 -41.76	90.03 4.92 -39.53	87.01 4.59 -39.93	85.96 4.72 -36.66	87.48 6.20 -21.13	99.49 5.37 -43.44	126.63 9.74 -8.71	132.30 10.25 -0.01	130.68 10.63 -12.71	122.11 9.25 -23.08	122.35 7.06 -51.11	122.36 6.80 -54.84	122.37 6.30 -59.79	122.59 4.63 -76.98	122.63 4.14 -81.81	122.63 4.20 -81.22	122.10 7.24 -51.34	140.37 11.49 -27.18	139.39 11.69 -25.09	138.76 10.97 -30.68	131.28 9.88 -37.67	123.26 7.16 -53.78	120.82 4.38 -78.96	109.27 3.94 -70.50
KIAC_JFK_GT2 23817	92.33 4.97 -41.76	90.03 4.92 -39.53	87.01 4.59 -39.93	85.96 4.72 -36.66	87.48 6.20 -21.13	99.49 5.37 -43.44	126.63 9.74 -8.71	132.30 10.25 -0.01	130.68 10.63 -12.71	122.11 9.25 -23.08	122.35 7.06 -51.11	122.36 6.80 -54.84	122.37 6.30 -59.79	122.59 4.63 -76.98	122.63 4.14 -81.81	122.63 4.20 -81.22	122.10 7.24 -51.34	140.37 11.49 -27.18	139.39 11.69 -25.09	138.76 10.97 -30.68	131.28 9.88 -37.67	123.26 7.16 -53.78	120.82 4.38 -78.96	109.27 3.94 -70.50
KINTIGH____ 23543	50.02 -1.23 -5.65	49.88 -1.05 -5.35	46.92 -0.98 -5.41	48.60 -0.94 -4.96	60.79 -2.22 -2.86	55.14 -1.42 -5.88	100.92 -8.44 -1.18	111.91 -10.13 0.01	100.25 -8.26 -1.18	87.23 -5.11 -2.57	67.87 -2.69 -6.39	63.45 -2.97 -5.69	59.67 -2.20 -5.59	46.90 -1.44 -7.36	43.30 -1.14 -7.77	43.92 -1.08 -7.79	64.68 -3.24 -4.39	98.42 -6.40 -3.11	99.59 -5.95 -2.93	94.53 -5.82 -3.24	82.60 -4.02 -2.89	63.05 -3.62 -4.35	45.43 -1.12 -9.08	42.77 -0.73 -8.67

LEDERLE____ 23769	90.36 4.56 -40.20	88.26 4.60 -38.08	85.17 4.21 -38.48	84.31 4.41 -35.32	86.17 5.65 -20.36	97.45 4.91 -41.85	125.44 8.87 -8.39	132.17 10.12 0.00	126.27 10.53 -8.40	117.34 9.25 -18.31	117.09 7.12 -45.79	108.29 6.74 -40.82	102.36 6.25 -39.84	98.05 4.63 -52.44	96.19 4.14 -55.37	96.97 4.20 -55.56	102.02 7.18 -31.32	135.29 11.39 -22.20	135.32 11.69 -21.02	131.19 10.97 -23.11	114.18 9.88 -20.57	100.49 7.16 -31.00	106.40 4.20 -64.73	100.30 3.66 -61.81
LINDEN COGEN____ 23786	92.51 5.15 -41.76	90.16 5.06 -39.53	87.01 4.59 -39.93	86.05 4.82 -36.66	87.48 6.20 -21.13	99.39 5.27 -43.44	126.41 9.52 -8.71	133.04 10.99 -0.01	139.66 11.70 -20.62	141.56 10.23 -41.55	141.90 7.76 -69.96	140.11 7.41 -71.98	138.90 6.86 -75.76	134.26 5.08 -88.19	133.27 4.55 -92.05	138.10 4.61 -96.28	141.01 7.87 -69.62	179.43 12.51 -65.22	160.76 12.72 -45.42	144.26 11.94 -35.20	136.31 10.72 -41.86	131.61 7.79 -61.50	121.08 4.65 -78.96	109.51 4.18 -70.50
LIPA_MISC_IPP 23656	96.31 7.71 -43.01	94.21 7.75 -40.89	91.01 7.10 -41.42	90.21 7.44 -38.19	92.55 9.81 -22.59	103.69 8.42 -44.59	132.52 15.26 -9.08	139.36 17.32 0.00	133.59 16.95 -9.30	125.21 14.81 -20.62	124.36 10.91 -49.27	115.90 10.51 -44.67	112.24 9.79 -46.17	110.36 7.17 -62.21	110.07 6.38 -67.01	110.99 6.59 -67.19	113.89 10.80 -39.57	152.78 16.89 -34.19	159.20 17.23 -39.36	158.27 16.90 -44.26	142.88 15.07 -44.08	116.09 11.03 -42.74	113.20 6.82 -68.90	107.84 6.13 -66.87
LISF____SOLAR 323691	96.51 7.89 -43.03	94.41 7.93 -40.91	91.20 7.26 -41.44	90.46 7.67 -38.21	92.86 10.10 -22.61	103.96 8.66 -44.61	132.95 15.68 -9.09	139.98 17.95 0.00	134.14 17.50 -9.30	125.67 15.26 -20.63	124.69 11.23 -49.28	116.22 10.81 -44.69	112.48 10.02 -46.19	110.54 7.33 -62.23	110.27 6.56 -67.03	111.15 6.74 -67.21	114.16 11.05 -39.59	153.19 17.29 -34.19	159.72 17.75 -39.36	158.66 17.29 -44.26	143.31 15.49 -44.09	116.42 11.34 -42.76	113.36 6.97 -68.91	107.99 6.27 -66.88
LITTLE FALLS____HYD 24013	48.20 3.78 1.18	48.29 3.83 1.12	44.89 3.52 1.13	47.24 3.70 1.03	64.37 4.81 0.60	53.72 4.26 1.23	116.48 8.54 0.25	131.57 9.53 0.00	115.68 8.59 0.25	96.87 7.63 0.53	68.36 5.52 1.34	64.69 5.16 1.19	59.84 4.73 1.16	42.89 3.44 1.53	38.14 3.08 1.62	38.71 3.13 1.62	67.62 5.02 0.91	109.20 8.14 0.65	110.21 8.21 0.61	104.11 7.67 0.67	89.91 6.78 0.60	66.46 5.05 0.91	38.74 3.15 1.89	35.99 2.96 1.80
LI_NEWBRDGE____DRP 323616	93.64 6.07 -41.98	91.43 6.06 -39.79	88.24 5.52 -40.23	87.34 5.79 -36.96	89.09 7.52 -21.42	100.84 6.49 -43.67	128.65 11.69 -8.78	135.22 13.18 0.01	129.99 13.42 -9.23	121.54 11.67 -20.09	121.53 8.66 -48.70	112.86 8.26 -43.87	109.25 7.71 -45.26	107.94 5.69 -61.26	107.76 5.03 -66.06	108.60 5.17 -66.22	110.85 8.77 -38.56	149.37 13.63 -34.03	155.72 13.75 -39.35	154.39 13.02 -44.26	139.06 11.72 -43.61	112.41 8.60 -41.49	110.88 5.36 -68.04	105.78 4.84 -66.10
LONG_LAKE_PHOENIX 24014	48.62 -0.32 -3.34	48.42 -0.32 -3.16	45.39 -0.30 -3.19	47.20 -0.31 -2.93	60.88 -0.96 -1.69	53.60 -0.56 -3.48	106.93 -1.94 -0.70	120.21 -1.83 0.00	106.21 -1.83 -0.70	90.31 -0.99 -1.52	67.53 -0.45 -3.80	63.56 -0.55 -3.38	59.12 -0.45 -3.30	44.80 -0.53 -4.35	40.75 -0.51 -4.59	41.21 -0.60 -4.61	64.66 -1.46 -2.60	101.21 -2.34 -1.84	102.10 -2.26 -1.74	96.80 -2.23 -1.92	83.59 -1.84 -1.71	63.46 -1.43 -2.57	42.17 -0.67 -5.37	39.58 -0.38 -5.12
LOVETT____3 23632	90.31 4.38 -40.34	88.20 4.42 -38.21	85.13 4.04 -38.60	84.25 4.24 -35.44	86.00 5.42 -20.43	97.39 4.71 -41.99	125.04 8.44 -8.42	131.57 9.53 0.00	125.86 10.09 -8.43	117.04 8.89 -18.37	116.92 6.80 -45.94	108.19 6.50 -40.96	102.21 5.96 -39.97	98.03 4.43 -52.62	96.19 3.96 -55.55	96.97 4.02 -55.75	101.81 6.86 -31.43	134.97 10.99 -22.27	134.89 11.19 -21.09	130.79 10.49 -23.19	113.83 9.46 -20.64	100.34 6.92 -31.11	106.43 4.01 -64.94	100.37 3.52 -62.02
LOVETT____4 23642	90.31 4.38 -40.34	88.20 4.42 -38.21	85.13 4.04 -38.60	84.25 4.24 -35.44	86.00 5.42 -20.43	97.39 4.71 -41.99	125.04 8.44 -8.42	131.57 9.53 0.00	125.86 10.09 -8.43	117.04 8.89 -18.37	116.92 6.80 -45.94	108.19 6.50 -40.96	102.21 5.96 -39.97	98.03 4.43 -52.62	96.19 3.96 -55.55	96.97 4.02 -55.75	101.81 6.86 -31.43	134.97 10.99 -22.27	134.89 11.19 -21.09	130.79 10.49 -23.19	113.83 9.46 -20.64	100.34 6.92 -31.11	106.43 4.01 -64.94	100.37 3.52 -62.02
LOVETT____5 23593	90.31 4.38 -40.34	88.20 4.42 -38.21	85.13 4.04 -38.60	84.25 4.24 -35.44	86.00 5.42 -20.43	97.39 4.71 -41.99	125.04 8.44 -8.42	131.57 9.53 0.00	125.86 10.09 -8.43	117.04 8.89 -18.37	116.92 6.80 -45.94	108.19 6.50 -40.96	102.21 5.96 -39.97	98.03 4.43 -52.62	96.19 3.96 -55.55	96.97 4.02 -55.75	101.81 6.86 -31.43	134.97 10.99 -22.27	134.89 11.19 -21.09	130.79 10.49 -23.19	113.83 9.46 -20.64	100.34 6.92 -31.11	106.43 4.01 -64.94	100.37 3.52 -62.02
LOWER RAQUET____HYD 24057	43.32 -2.28 0.00	42.98 -2.60 0.00	40.15 -2.34 0.00	41.91 -2.67 0.00	56.90 -3.25 0.00	47.69 -2.99 0.00	102.67 -5.51 0.00	116.06 -5.98 0.00	101.11 -6.23 0.00	84.13 -5.65 0.00	59.24 -4.94 0.00	56.17 -4.56 0.00	52.17 -4.11 0.00	38.28 -2.71 0.00	34.33 -2.35 0.00	34.86 -2.34 0.00	59.77 -3.75 0.00	95.71 -6.00 0.00	95.53 -7.08 0.00	90.41 -6.70 0.00	77.36 -6.37 0.00	57.77 -4.55 0.00	34.82 -2.66 0.00	32.64 -2.19 0.00
LOWER____HUDSON 24059	106.62 3.74 -57.29	103.58 3.74 -54.26	100.80 3.48 -54.83	98.57 3.66 -50.33	94.03 4.87 -29.01	114.53 4.20 -59.64	129.22 9.09 -11.95	131.44 9.40 0.00	128.53 9.23 -11.96	123.83 7.99 -26.06	135.00 5.65 -65.17	124.11 5.28 -58.11	117.93 4.95 -56.70	119.19 3.56 -74.64	118.67 3.19 -78.81	119.56 3.27 -79.08	113.37 5.27 -44.58	142.14 8.84 -31.59	141.56 9.03 -29.92	138.36 8.35 -32.89	120.12 7.11 -29.28	111.62 5.17 -44.13	132.79 3.18 -92.13	125.70 2.89 -87.98
LWR____OSWEGATCHIE_HYD 23850	44.41 -1.19 0.00	44.21 -1.37 0.00	41.22 -1.27 0.00	43.15 -1.43 0.00	58.29 -1.87 0.00	49.21 -1.47 0.00	105.70 -2.48 0.00	119.00 -3.05 0.00	104.01 -3.33 0.00	87.54 -2.24 0.00	61.81 -2.37 0.00	58.60 -2.13 0.00	54.14 -2.14 0.00	39.51 -1.47 0.00	35.39 -1.28 0.00	35.98 -1.23 0.00	61.43 -2.09 0.00	98.86 -2.85 0.00	98.92 -3.69 0.00	93.62 -3.49 0.00	80.22 -3.51 0.00	59.82 -2.49 0.00	36.01 -1.46 0.00	33.65 -1.18 0.00
LYONS_FALL_HYD 23570	46.60 1.00 0.00	46.54 0.96 0.00	43.34 0.85 0.00	45.47 0.89 0.00	61.24 1.08 0.00	51.95 1.27 0.00	111.32 3.14 0.00	124.85 2.81 0.00	109.70 2.36 0.00	92.92 3.14 0.00	65.91 1.73 0.00	62.42 1.70 0.00	57.51 1.24 0.00	41.80 0.82 0.00	37.41 0.73 0.00	38.10 0.89 0.00	64.86 1.34 0.00	104.35 2.64 0.00	104.97 2.36 0.00	99.25 2.13 0.00	85.32 1.59 0.00	63.50 1.18 0.00	38.19 0.71 0.00	35.57 0.73 0.00
MADISON____COUNTY_LFGE 323628	49.04 1.60 -1.85	48.97 1.64 -1.75	45.74 1.49 -1.77	47.80 1.60 -1.62	62.95 1.87 -0.94	54.58 1.97 -1.92	112.78 4.21 -0.39	126.43 4.39 0.00	111.48 3.75 -0.39	94.75 4.13 -0.84	69.10 2.82 -2.10	65.27 2.67 -1.87	60.36 2.25 -1.83	44.91 1.52 -2.41	40.58 1.36 -2.54	41.25 1.49 -2.55	67.18 2.22 -1.44	106.69 3.96 -1.02	107.37 3.80 -0.96	101.67 3.49 -1.06	87.60 2.93 -0.94	65.86 2.12 -1.42	41.76 1.31 -2.97	38.93 1.25 -2.84

MAPLE_RIDGE_WT_1 323574	41.28 -1.46 2.86	41.41 -1.46 2.71	38.43 -1.32 2.74	40.73 -1.34 2.51	57.14 -1.56 1.45	46.39 -1.32 2.98	105.10 -2.48 0.60	119.24 -2.80 0.00	104.81 -1.93 0.60	86.33 -2.16 1.30	59.33 -1.60 3.25	56.25 -1.58 2.90	51.93 -1.52 2.83	36.16 -1.10 3.72	31.79 -0.95 3.93	32.26 -1.00 3.94	59.84 -1.46 2.22	97.18 -2.95 1.57	98.45 -2.67 1.49	92.76 -2.72 1.64	80.09 -2.18 1.46	58.62 -1.50 2.20	32.06 -0.82 4.59	29.75 -0.70 4.39
MAPLE_RIDGE_WT_2 323611	41.28 -1.46 2.86	41.41 -1.46 2.71	38.43 -1.32 2.74	40.73 -1.34 2.51	57.14 -1.56 1.45	46.39 -1.32 2.98	105.10 -2.48 0.60	119.24 -2.80 0.00	104.81 -1.93 0.60	86.33 -2.16 1.30	59.33 -1.60 3.25	56.25 -1.58 2.90	51.93 -1.52 2.83	36.16 -1.10 3.72	31.79 -0.95 3.93	32.26 -1.00 3.94	59.84 -1.46 2.22	97.18 -2.95 1.57	98.45 -2.67 1.49	92.76 -2.72 1.64	80.09 -2.18 1.46	58.62 -1.50 2.20	32.06 -0.82 4.59	29.75 -0.70 4.39
MARBLE_RIVER_WT_PWR 323696	42.95 -2.65 0.00	42.66 -2.92 0.00	39.81 -2.68 0.00	41.55 -3.03 0.00	56.90 -3.25 0.00	47.95 -2.74 0.00	103.85 -4.33 0.00	117.77 -4.27 0.00	103.37 -3.97 0.00	84.67 -5.11 0.00	59.88 -4.30 0.00	56.78 -3.95 0.00	52.50 -3.77 0.00	38.53 -2.46 0.00	34.55 -2.13 0.00	35.20 -2.01 0.00	61.36 -2.16 0.00	96.62 -5.08 0.00	96.87 -5.74 0.00	91.38 -5.73 0.00	78.54 -5.19 0.00	58.39 -3.92 0.00	35.00 -2.47 0.00	32.43 -2.40 0.00
MARSH_HILL_WT_PWR 323713	57.01 2.69 -8.73	56.72 2.87 -8.27	53.43 2.59 -8.35	55.10 2.86 -7.67	67.46 2.89 -4.42	63.11 3.34 -9.08	112.81 2.81 -1.82	125.71 3.66 -0.01	112.06 2.90 -1.82	97.44 3.68 -3.97	77.25 3.08 -9.99	72.24 2.61 -8.91	67.68 2.76 -8.64	54.41 2.05 -11.38	50.63 1.94 -12.01	51.27 2.01 -12.05	71.97 1.65 -6.80	108.86 2.34 -4.81	110.49 3.28 -4.59	104.84 2.72 -5.01	91.71 3.52 -4.46	71.10 2.05 -6.72	53.83 2.32 -14.03	50.74 2.51 -13.40
MG_INDUSTRY___DRP 24185	102.49 3.14 -53.75	99.63 3.14 -50.91	96.86 2.93 -51.44	94.88 3.07 -47.23	91.41 4.03 -27.22	110.14 3.49 -55.96	126.33 6.93 -11.22	128.87 6.83 0.00	125.11 6.55 -11.22	119.98 5.75 -24.45	129.56 4.23 -61.15	119.31 4.07 -54.51	113.24 3.77 -53.20	113.76 2.75 -70.03	113.07 2.46 -73.94	113.93 2.53 -74.19	109.29 3.94 -41.83	137.55 6.20 -29.64	137.04 6.36 -28.07	134.00 6.02 -30.86	116.48 5.28 -27.47	107.59 3.87 -41.40	126.53 2.62 -86.43	119.85 2.47 -82.54
MID___OSWEGATCHIE_HYD 23849	44.41 -1.19 0.00	44.21 -1.37 0.00	41.22 -1.27 0.00	43.15 -1.43 0.00	58.29 -1.87 0.00	49.21 -1.47 0.00	105.70 -2.48 0.00	119.00 -3.05 0.00	104.01 -3.33 0.00	87.54 -2.24 0.00	61.81 -2.37 0.00	58.60 -2.13 0.00	54.14 -2.14 0.00	39.51 -1.47 0.00	35.39 -1.28 0.00	35.98 -1.23 0.00	61.43 -2.09 0.00	98.86 -2.85 0.00	98.92 -3.69 0.00	93.62 -3.49 0.00	80.22 -3.51 0.00	59.82 -2.49 0.00	36.01 -1.46 0.00	33.65 -1.18 0.00
MID___RAQUETTE_HYD 23851	43.32 -2.28 0.00	42.98 -2.60 0.00	40.15 -2.34 0.00	41.91 -2.67 0.00	56.90 -3.25 0.00	47.69 -2.99 0.00	102.67 -5.51 0.00	116.06 -5.98 0.00	101.11 -6.23 0.00	84.13 -5.65 0.00	59.24 -4.94 0.00	56.17 -4.56 0.00	52.17 -4.11 0.00	38.28 -2.71 0.00	34.33 -2.35 0.00	34.86 -2.34 0.00	59.77 -3.75 0.00	95.71 -6.00 0.00	95.53 -7.08 0.00	90.41 -6.70 0.00	77.36 -6.37 0.00	57.77 -4.55 0.00	34.82 -2.66 0.00	32.64 -2.19 0.00
MILLIKEN___1 23584	54.69 0.59 -8.51	54.27 0.64 -8.06	51.18 0.55 -8.14	52.68 0.62 -7.47	64.82 0.36 -4.31	60.30 0.76 -8.86	110.72 0.76 -1.78	123.26 1.22 0.00	109.76 0.65 -1.77	95.00 1.35 -3.87	75.13 1.28 -9.67	70.44 1.09 -8.62	65.76 1.07 -8.42	52.63 0.57 -11.08	48.92 0.55 -11.70	49.50 0.56 -11.74	70.52 0.38 -6.62	107.31 0.91 -4.69	108.18 1.13 -4.44	102.97 0.97 -4.88	88.91 0.84 -4.35	69.18 0.31 -6.55	51.52 0.37 -13.67	48.38 0.49 -13.06
MILLIKEN___2 23585	54.69 0.59 -8.51	54.27 0.64 -8.06	51.18 0.55 -8.14	52.68 0.62 -7.47	64.82 0.36 -4.31	60.30 0.76 -8.86	110.72 0.76 -1.78	123.26 1.22 0.00	109.76 0.65 -1.77	95.00 1.35 -3.87	75.13 1.28 -9.67	70.44 1.09 -8.62	65.76 1.07 -8.42	52.63 0.57 -11.08	48.92 0.55 -11.70	49.50 0.56 -11.74	70.52 0.38 -6.62	107.31 0.91 -4.69	108.18 1.13 -4.44	102.97 0.97 -4.88	88.91 0.84 -4.35	69.18 0.31 -6.55	51.52 0.37 -13.67	48.38 0.49 -13.06
MILLIKEN___DIESEL 23629	54.69 0.59 -8.51	54.27 0.64 -8.06	51.18 0.55 -8.14	52.68 0.62 -7.47	64.82 0.36 -4.31	60.30 0.76 -8.86	110.72 0.76 -1.78	123.26 1.22 0.00	109.76 0.65 -1.77	95.00 1.35 -3.87	75.13 1.28 -9.67	70.44 1.09 -8.62	65.76 1.07 -8.42	52.63 0.57 -11.08	48.92 0.55 -11.70	49.50 0.56 -11.74	70.52 0.38 -6.62	107.31 0.91 -4.69	108.18 1.13 -4.44	102.97 0.97 -4.88	88.91 0.84 -4.35	69.18 0.31 -6.55	51.52 0.37 -13.67	48.38 0.49 -13.06
MILLSEAT___LFGE 323607	52.59 0.96 -6.03	52.48 1.18 -5.72	49.41 1.15 -5.78	51.17 1.29 -5.30	63.69 0.48 -3.06	57.93 0.96 -6.28	105.22 -4.22 -1.26	116.30 -5.73 0.01	103.88 -4.72 -1.26	90.97 -1.53 -2.72	70.90 -0.06 -6.79	66.11 -0.67 -6.05	62.14 -0.06 -5.92	48.86 0.08 -7.80	45.28 0.37 -8.23	45.88 0.41 -8.26	66.72 -1.46 -4.65	102.37 -2.64 -3.31	103.88 -1.84 -3.11	98.33 -2.23 -3.45	85.87 -0.92 -3.05	65.26 -1.68 -4.62	47.45 0.30 -9.67	45.18 1.08 -9.26
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	91.74 4.60 -41.55	89.58 4.65 -39.35	86.50 4.25 -39.76	85.54 4.46 -36.50	86.91 5.72 -21.04	98.85 4.91 -43.25	125.83 8.97 -8.67	132.17 10.12 0.00	126.99 10.63 -9.02	118.68 9.34 -19.56	119.28 7.12 -47.98	110.57 6.80 -43.04	104.73 6.30 -42.16	100.79 4.63 -55.18	99.04 4.14 -58.22	99.94 4.20 -58.53	104.12 7.18 -33.42	137.32 11.49 -24.12	136.70 11.69 -22.39	132.30 10.97 -24.21	115.45 9.88 -21.84	102.42 7.23 -32.88	108.95 4.20 -67.28	102.68 3.73 -64.11
MODEL_CITY_ENERGY 24167	51.68 -0.27 -6.36	51.60 0.00 -6.02	48.57 0.00 -6.08	50.25 0.09 -5.58	62.10 -1.27 -3.22	56.59 -0.71 -6.62	100.75 -8.76 -1.33	111.40 -10.62 0.02	100.07 -8.59 -1.33	87.95 -4.67 -2.84	69.47 -1.80 -7.09	64.80 -2.25 -6.32	60.90 -1.58 -6.20	48.25 -0.90 -8.17	44.71 -0.59 -8.62	45.41 -0.44 -8.65	65.28 -3.11 -4.87	98.78 -6.40 -3.48	100.21 -5.64 -3.24	95.01 -5.73 -3.62	83.66 -3.27 -3.19	63.81 -3.37 -4.85	47.08 -0.56 -10.17	44.45 -0.14 -9.75
MODERN_LFGE___ 323580	51.68 -0.27 -6.36	51.60 0.00 -6.02	48.57 0.00 -6.08	50.25 0.09 -5.58	62.10 -1.27 -3.22	56.59 -0.71 -6.62	100.75 -8.76 -1.33	111.40 -10.62 0.02	100.07 -8.59 -1.33	87.95 -4.67 -2.84	69.47 -1.80 -7.09	64.80 -2.25 -6.32	60.90 -1.58 -6.20	48.25 -0.90 -8.17	44.71 -0.59 -8.62	45.41 -0.44 -8.65	65.28 -3.11 -4.87	98.78 -6.40 -3.48	100.21 -5.64 -3.24	95.01 -5.73 -3.62	83.66 -3.27 -3.19	63.81 -3.37 -4.85	47.08 -0.56 -10.17	44.45 -0.14 -9.75
MOHAWK_PAPER___DRP 24187	104.61 3.69 -55.33	101.67 3.69 -52.40	98.88 3.44 -52.95	96.79 3.61 -48.61	92.92 4.75 -28.02	112.44 4.16 -57.60	128.49 8.76 -11.55	130.95 8.90 0.00	127.37 8.48 -11.55	122.22 7.27 -25.17	132.41 5.26 -62.97	121.84 4.98 -56.14	115.67 4.62 -54.78	116.46 3.36 -72.11	115.82 3.01 -76.13	116.65 3.05 -76.40	111.29 4.70 -43.07	139.86 7.63 -30.52	139.31 7.79 -28.90	136.18 7.29 -31.78	118.30 6.28 -28.29	109.44 4.49 -42.63	129.55 3.07 -89.00	122.72 2.89 -85.00

MONGAUP___HYD 23641	87.96 4.15 -38.21	86.19 4.42 -36.19	83.18 4.12 -36.57	82.47 4.32 -33.57	85.10 5.60 -19.35	95.38 4.91 -39.78	124.91 8.76 -7.97	131.20 9.16 0.00	124.87 9.55 -7.98	115.70 8.53 -17.38	114.78 7.12 -43.47	105.74 6.26 -38.76	99.73 5.63 -37.82	95.16 4.39 -49.79	93.21 3.96 -52.57	93.94 3.98 -52.75	100.12 6.86 -29.74	133.26 10.48 -21.08	133.44 10.87 -19.96	129.55 10.49 -21.94	112.89 9.62 -19.53	98.67 6.92 -29.44	103.02 4.09 -61.45	96.94 3.42 -58.69
MONTAUK___DIESEL 23721	101.66 13.04 -43.02	99.60 13.13 -40.90	96.16 12.24 -41.44	95.66 12.88 -38.20	99.78 17.03 -22.60	110.55 15.26 -44.61	147.68 30.41 -9.09	157.18 35.15 0.00	148.84 32.21 -9.30	138.16 27.75 -20.63	133.61 20.16 -49.28	124.35 18.95 -44.68	119.74 17.28 -46.18	115.74 12.54 -62.22	114.89 11.19 -67.02	115.91 11.50 -67.20	122.47 19.37 -39.58	167.63 31.73 -34.19	174.80 32.83 -39.36	172.65 31.28 -44.26	155.45 27.63 -44.09	124.94 19.87 -42.75	117.97 11.58 -68.91	112.03 10.31 -66.88
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	92.57 5.20 -41.78	90.35 5.24 -39.53	87.14 4.72 -39.94	86.19 4.95 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	144.68 11.91 -25.42	150.85 10.41 -50.66	151.07 7.89 -79.00	152.24 7.59 -83.92	152.96 7.03 -89.65	147.96 5.16 -101.81	147.33 4.66 -106.00	153.79 4.73 -111.86	156.14 8.00 -84.61	196.79 12.81 -82.27	170.61 13.03 -54.96	149.07 12.24 -39.72	144.83 10.97 -50.14	143.64 7.98 -73.35	125.87 4.72 -83.67	112.02 4.18 -73.01
MUNSVILLE_WIND_PWR 323609	63.87 5.11 -13.17	63.15 5.10 -12.47	59.81 4.72 -12.60	61.18 5.04 -11.57	73.08 6.26 -6.67	70.73 6.33 -13.71	124.78 13.85 -2.75	136.31 14.27 0.00	122.11 12.02 -2.75	108.60 12.84 -5.99	87.62 8.47 -14.97	82.21 8.14 -13.35	76.11 6.81 -13.03	62.84 4.71 -17.15	59.00 4.22 -18.10	59.99 4.61 -18.17	81.00 7.24 -10.24	121.78 12.81 -7.26	122.10 12.62 -6.87	116.42 11.75 -7.56	100.25 9.79 -6.73	79.50 7.04 -10.14	62.91 4.27 -21.16	59.09 4.04 -20.21
N SALMON___HYD 24042	43.45 -2.14 0.00	42.98 -2.60 0.00	40.11 -2.38 0.00	41.77 -2.81 0.00	56.96 -3.19 0.00	48.15 -2.53 0.00	104.39 -3.79 0.00	118.75 -3.29 0.00	103.80 -3.54 0.00	85.38 -4.40 0.00	60.26 -3.92 0.00	57.14 -3.58 0.00	52.79 -3.49 0.00	38.81 -2.17 0.00	34.81 -1.87 0.00	35.50 -1.71 0.00	61.62 -1.90 0.00	97.34 -4.37 0.00	96.87 -5.74 0.00	91.38 -5.73 0.00	78.46 -5.27 0.00	58.39 -3.92 0.00	35.12 -2.36 0.00	32.64 -2.19 0.00
N.E._GEN_SANDY PD 24062	99.76 4.06 -50.10	97.09 4.05 -47.46	94.18 3.74 -47.95	92.56 3.97 -44.02	90.70 5.17 -25.37	107.25 4.41 -52.16	127.30 8.66 -10.46	131.20 9.16 0.00	127.34 9.55 -10.46	120.82 8.25 -22.78	127.20 6.03 -56.99	117.30 5.77 -50.80	111.26 5.40 -49.58	110.18 3.93 -65.26	109.10 3.52 -68.90	108.49 3.57 -67.71	109.97 6.04 -40.41	139.00 9.67 -27.63	138.52 9.75 -26.16	135.00 9.13 -28.76	117.37 8.04 -25.60	108.03 5.86 -39.86	120.32 3.56 -79.28	115.00 3.24 -76.92
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	90.30 4.42 -40.28	88.25 4.51 -38.16	85.12 4.08 -38.55	84.25 4.28 -35.39	86.08 5.53 -20.40	97.38 4.76 -41.94	125.13 8.54 -8.41	131.81 9.77 0.00	125.96 10.20 -8.42	117.10 8.98 -18.34	116.99 6.93 -45.88	108.19 6.56 -40.91	102.27 6.08 -39.92	98.04 4.51 -52.55	96.19 4.03 -55.48	96.97 4.09 -55.67	101.89 6.99 -31.38	135.04 11.09 -22.24	135.06 11.39 -21.06	130.95 10.68 -23.16	113.97 9.62 -20.61	100.36 6.98 -31.07	106.42 4.09 -64.86	100.36 3.59 -61.94
NARROWS_GT1_1 24228	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT1_2 24229	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT1_3 24230	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT1_4 24231	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT1_5 24232	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT1_6 24233	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT1_7 24234	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT1_8 24235	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88

NARROWS_GT2_1 24236	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT2_2 24237	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT2_3 24238	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT2_4 24239	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT2_5 24240	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT2_6 24241	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT2_7 24242	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NARROWS_GT2_8 24243	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.32 13.10 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	96.47 5.51 -45.36	94.29 5.74 -42.97	91.26 5.35 -43.41	90.05 5.62 -39.85	90.58 7.46 -22.97	104.45 6.54 -47.23	130.30 12.65 -9.47	135.11 13.06 0.00	129.41 12.66 -9.41	121.42 11.13 -20.51	124.40 8.92 -51.30	114.30 7.84 -45.74	108.00 7.09 -44.63	105.19 5.45 -58.76	103.62 4.92 -62.03	104.40 4.95 -62.25	106.93 8.32 -35.09	139.60 13.02 -24.87	139.70 13.54 -23.55	135.82 12.82 -25.89	118.25 11.47 -23.05	105.34 8.29 -34.74	115.05 5.06 -72.52	108.48 4.39 -69.25
NEG CAPITAL___MECHNVIL 23645	107.94 4.28 -58.06	104.81 4.24 -54.99	102.04 3.99 -55.56	99.82 4.24 -51.01	95.21 5.65 -29.40	116.04 4.91 -60.44	131.34 11.04 -12.12	133.64 11.60 0.00	130.62 11.16 -12.12	125.70 9.51 -26.40	136.96 6.74 -66.04	125.86 6.26 -58.88	119.59 5.85 -57.46	120.84 4.22 -75.64	120.31 3.78 -79.86	121.21 3.87 -80.13	114.93 6.23 -45.18	144.30 10.58 -32.02	143.80 10.87 -30.32	140.55 10.10 -33.33	121.95 8.54 -29.67	113.15 6.11 -44.72	134.51 3.67 -93.36	127.26 3.27 -89.15
NEG CENTRAL_HIGH_ACRES 23767	49.70 -0.87 -4.97	49.51 -0.78 -4.71	46.52 -0.72 -4.76	48.28 -0.67 -4.37	61.05 -1.62 -2.52	54.95 -0.91 -5.18	104.57 -4.65 -1.04	116.55 -5.49 0.00	103.44 -4.94 -1.04	89.08 -2.96 -2.26	68.04 -1.80 -5.65	63.76 -2.00 -5.04	59.72 -1.46 -4.91	46.30 -1.15 -6.47	42.62 -0.88 -6.83	43.09 -0.97 -6.85	64.78 -2.61 -3.86	100.68 -3.76 -2.74	101.72 -3.49 -2.59	96.47 -3.49 -2.85	83.33 -2.93 -2.54	63.47 -2.68 -3.83	44.45 -1.01 -7.99	42.05 -0.42 -7.63
NEG CENTRAL___DRP 24199	51.59 0.50 -5.49	51.33 0.55 -5.20	48.26 0.51 -5.26	49.98 0.58 -4.83	63.12 0.18 -2.78	57.06 0.66 -5.72	108.58 -0.75 -1.15	121.43 -0.61 0.00	107.52 -0.97 -1.15	92.37 0.09 -2.50	70.88 0.45 -6.25	66.60 0.31 -5.57	62.16 0.45 -5.44	48.55 0.41 -7.15	44.63 0.40 -7.55	45.16 0.37 -7.58	67.16 -0.64 -4.27	104.03 -0.71 -3.03	105.07 -0.41 -2.87	99.69 -0.58 -3.15	86.20 -0.33 -2.81	65.99 -0.56 -4.23	46.53 0.23 -8.83	43.76 0.49 -8.43
NEG CENTRAL___INDECK 23768	53.68 0.77 -7.31	53.41 0.91 -6.92	50.38 0.89 -6.99	52.03 1.03 -6.42	64.16 0.30 -3.70	59.51 1.21 -7.61	108.09 -1.62 -1.52	116.43 -5.61 0.00	103.50 -5.36 -1.52	90.23 -2.88 -3.32	70.82 -1.67 -8.31	66.25 -1.88 -7.41	62.27 -1.24 -7.23	49.56 -0.94 -9.52	46.10 -0.62 -10.05	46.58 -0.71 -10.08	66.48 -2.73 -5.68	101.77 -3.97 -4.03	103.14 -3.29 -3.81	97.91 -3.40 -4.19	84.70 -2.76 -3.73	67.13 -0.81 -5.63	49.71 0.49 -11.75	47.30 1.25 -11.22
NEG CENTRAL___SENECA 23627	52.71 1.00 -6.12	52.46 1.09 -5.79	49.32 0.98 -5.85	51.11 1.16 -5.37	64.09 0.84 -3.10	58.37 1.32 -6.37	109.13 -0.32 -1.28	121.92 -0.12 0.00	107.97 -0.64 -1.28	93.10 0.54 -2.78	72.03 0.90 -6.95	67.59 0.67 -6.20	63.28 0.96 -6.05	49.89 0.94 -7.96	46.00 0.92 -8.41	46.50 0.86 -8.44	68.09 -0.19 -4.76	105.08 0.00 -3.37	106.32 0.52 -3.19	100.82 0.19 -3.51	87.19 0.34 -3.12	66.90 -0.12 -4.71	48.06 0.75 -9.83	45.27 1.04 -9.39
NEG CENTRAL___STATE_STREET 24147	51.58 0.64 -5.35	51.33 0.68 -5.07	48.20 0.59 -5.12	49.95 0.67 -4.70	63.16 0.30 -2.71	57.01 0.76 -5.57	109.73 0.43 -1.12	123.01 0.97 0.00	108.89 0.43 -1.12	93.20 0.99 -2.43	71.35 1.09 -6.08	67.06 0.91 -5.42	62.52 0.96 -5.29	48.48 0.53 -6.97	44.51 0.48 -7.36	45.03 0.45 -7.38	67.81 0.13 -4.16	105.06 0.41 -2.95	106.13 0.72 -2.79	100.67 0.49 -3.07	86.88 0.42 -2.73	66.50 0.06 -4.12	46.37 0.30 -8.60	43.57 0.52 -8.21

NEG MILLWOOD___DRP 24198	93.86 5.24 -43.02	91.65 5.33 -40.75	88.63 4.97 -41.17	87.59 5.21 -37.79	88.61 6.68 -21.79	101.09 5.63 -44.78	127.98 10.82 -8.98	133.76 11.72 0.00	128.88 12.55 -8.99	120.22 10.86 -19.58	121.44 8.28 -48.98	112.17 7.77 -43.67	105.98 7.09 -42.62	102.25 5.16 -56.10	100.49 4.58 -59.23	101.29 4.65 -59.43	104.97 7.94 -33.51	138.67 13.22 -23.75	138.64 13.54 -22.49	134.37 12.53 -24.72	117.04 11.30 -22.01	103.77 8.29 -33.17	111.48 4.76 -69.24	105.07 4.11 -66.12
NEG NORTH_FLCN_SEA 23793	43.64 -1.96 0.00	43.25 -2.32 0.00	40.37 -2.12 0.00	42.08 -2.50 0.00	57.51 -2.65 0.00	48.60 -2.08 0.00	105.27 -2.92 0.00	119.60 -2.44 0.00	104.87 -2.46 0.00	85.92 -3.86 0.00	60.78 -3.40 0.00	57.63 -3.09 0.00	53.23 -3.04 0.00	39.10 -1.88 0.00	35.06 -1.61 0.00	35.75 -1.45 0.00	62.25 -1.27 0.00	98.05 -3.66 0.00	98.00 -4.62 0.00	92.36 -4.76 0.00	79.37 -4.36 0.00	59.08 -3.24 0.00	35.45 -2.02 0.00	32.89 -1.95 0.00
NEG NORTH_KES_CHATEGAY 23792	43.04 -2.55 0.00	42.71 -2.87 0.00	39.85 -2.63 0.00	41.59 -2.99 0.00	56.96 -3.19 0.00	48.00 -2.69 0.00	104.07 -4.11 0.00	118.13 -3.91 0.00	103.48 -3.86 0.00	84.84 -4.94 0.00	60.01 -4.17 0.00	56.90 -3.82 0.00	52.56 -3.72 0.00	38.56 -2.42 0.00	34.62 -2.05 0.00	35.23 -1.97 0.00	61.43 -2.09 0.00	96.93 -4.78 0.00	97.07 -5.54 0.00	91.58 -5.53 0.00	78.62 -5.11 0.00	58.52 -3.80 0.00	35.08 -2.40 0.00	32.50 -2.33 0.00
NEG NORTH___ALICE_FALLS 23915	43.64 -1.96 0.00	43.21 -2.37 0.00	40.32 -2.17 0.00	41.99 -2.59 0.00	57.33 -2.83 0.00	48.56 -2.13 0.00	105.27 -2.92 0.00	119.72 -2.32 0.00	104.87 -2.46 0.00	86.01 -3.77 0.00	60.78 -3.40 0.00	57.56 -3.16 0.00	53.18 -3.10 0.00	39.10 -1.88 0.00	35.06 -1.61 0.00	35.75 -1.45 0.00	62.31 -1.21 0.00	98.05 -3.66 0.00	97.79 -4.82 0.00	92.16 -4.95 0.00	79.21 -4.52 0.00	58.95 -3.37 0.00	35.38 -2.10 0.00	32.81 -2.02 0.00
NEG NORTH___LWR_SARANAC 23913	43.64 -1.96 0.00	43.21 -2.37 0.00	40.32 -2.17 0.00	41.99 -2.59 0.00	57.33 -2.83 0.00	48.56 -2.13 0.00	105.27 -2.92 0.00	119.72 -2.32 0.00	104.87 -2.46 0.00	86.01 -3.77 0.00	60.78 -3.40 0.00	57.56 -3.16 0.00	53.18 -3.10 0.00	39.10 -1.88 0.00	35.06 -1.61 0.00	35.75 -1.45 0.00	62.31 -1.21 0.00	98.05 -3.66 0.00	97.79 -4.82 0.00	92.16 -4.95 0.00	79.21 -4.52 0.00	58.95 -3.37 0.00	35.38 -2.10 0.00	32.81 -2.02 0.00
NEG NORTH___PLATTSBURG 23628	43.64 -1.96 0.00	43.21 -2.37 0.00	40.32 -2.17 0.00	41.99 -2.59 0.00	57.33 -2.83 0.00	48.56 -2.13 0.00	105.27 -2.92 0.00	119.72 -2.32 0.00	104.87 -2.46 0.00	86.01 -3.77 0.00	60.78 -3.40 0.00	57.56 -3.16 0.00	53.18 -3.10 0.00	39.10 -1.88 0.00	35.06 -1.61 0.00	35.75 -1.45 0.00	62.31 -1.21 0.00	98.05 -3.66 0.00	97.79 -4.82 0.00	92.16 -4.95 0.00	79.21 -4.52 0.00	58.95 -3.37 0.00	35.38 -2.10 0.00	32.81 -2.02 0.00
NEG WEST_LEA_LOCKPORT 23791	52.12 0.23 -6.30	52.05 0.50 -5.97	48.94 0.42 -6.03	50.65 0.54 -5.53	62.74 -0.60 -3.19	57.19 -0.05 -6.56	102.35 -7.14 -1.31	112.64 -9.39 0.01	100.92 -7.73 -1.31	88.76 -3.86 -2.84	69.92 -1.35 -7.09	65.23 -1.82 -6.32	61.45 -1.01 -6.18	48.59 -0.53 -8.14	45.02 -0.25 -8.60	45.72 -0.11 -8.63	65.72 -2.67 -4.86	99.57 -5.59 -3.46	101.04 -4.82 -3.25	95.86 -4.85 -3.60	84.32 -2.60 -3.19	64.28 -2.87 -4.83	47.35 -0.22 -10.10	44.89 0.38 -9.67
NEG WEST___LANCASTR 23811	54.55 1.60 -7.36	54.42 1.87 -6.97	51.23 1.70 -7.04	52.96 1.92 -6.47	65.26 1.38 -3.73	60.32 1.97 -7.66	107.77 -1.94 -1.54	120.50 -1.59 -0.05	108.13 -0.75 -1.54	94.94 1.79 -3.37	75.74 2.89 -8.67	70.59 2.12 -7.74	65.90 2.31 -7.32	52.59 1.97 -9.64	48.76 1.91 -10.17	49.53 2.12 -10.21	70.62 1.34 -5.76	106.79 1.02 -4.07	108.57 1.94 -4.01	102.81 1.46 -4.23	90.19 2.68 -3.78	68.94 0.94 -5.68	51.16 1.84 -11.85	48.15 2.02 -11.29
NEG_PENN_ALLEGHNY 23528	61.68 2.19 -13.90	60.98 2.23 -13.17	57.87 2.08 -13.30	59.02 2.23 -12.21	69.66 2.47 -7.04	67.74 2.58 -14.47	114.97 3.89 -2.90	126.68 4.64 0.00	114.21 3.97 -2.90	100.32 4.22 -6.32	83.51 3.53 -15.80	78.03 3.22 -14.09	73.06 3.04 -13.75	61.21 2.13 -18.10	57.69 1.91 -19.11	58.35 1.97 -19.18	77.00 2.67 -10.81	113.64 4.27 -7.66	114.49 4.62 -7.25	109.26 4.17 -7.98	94.77 3.94 -7.10	75.58 2.56 -10.70	61.65 1.84 -22.34	58.02 1.85 -21.33
NEG___GEN_MONROE 24207	50.85 0.05 -5.21	50.74 0.23 -4.93	47.69 0.21 -4.98	49.47 0.31 -4.58	62.31 -0.48 -2.64	56.31 0.20 -5.42	105.59 -3.68 -1.09	117.15 -4.89 0.00	104.35 -4.08 -1.09	90.35 -1.79 -2.36	69.30 -0.77 -5.89	64.82 -1.16 -5.25	60.80 -0.62 -5.14	47.30 -0.45 -6.77	43.64 -0.18 -7.14	44.12 -0.26 -7.17	65.72 -1.84 -4.04	101.73 -2.85 -2.87	102.96 -2.36 -2.70	97.57 -2.53 -2.99	84.54 -1.84 -2.65	64.33 -2.00 -4.00	45.43 -0.41 -8.36	43.11 0.28 -7.99
NEPA___ENERGY 23901	53.70 1.14 -6.96	53.59 1.41 -6.59	50.43 1.27 -6.66	52.12 1.43 -6.12	64.40 0.72 -3.53	59.30 1.37 -7.25	106.17 -3.47 -1.45	118.41 -3.66 -0.03	106.53 -2.26 -1.45	93.51 0.54 -3.19	74.38 2.11 -8.09	69.34 1.40 -7.21	64.89 1.69 -6.93	51.57 1.47 -9.12	47.77 1.47 -9.62	48.61 1.75 -9.66	69.47 0.51 -5.45	105.05 -0.51 -3.85	106.75 0.41 -3.73	101.03 -0.10 -4.01	89.07 1.76 -3.58	67.95 0.25 -5.38	50.23 1.54 -11.22	47.14 1.60 -10.70
NEVERSINK___HYD 23608	86.92 3.92 -37.40	85.06 4.05 -35.42	82.06 3.78 -35.79	81.40 3.97 -32.86	84.15 5.05 -18.94	94.02 4.41 -38.93	123.78 7.79 -7.80	130.46 8.41 0.00	123.87 8.80 -7.73	114.53 7.90 -16.84	112.67 6.36 -42.13	104.12 5.83 -37.56	98.22 5.29 -36.66	93.26 4.02 -48.25	91.22 3.60 -50.95	91.98 3.65 -51.12	98.57 6.23 -28.82	131.80 9.67 -20.43	132.01 10.06 -19.34	127.90 9.52 -21.26	111.37 8.71 -18.93	97.21 6.36 -28.53	100.74 3.71 -59.56	94.88 3.17 -56.87
NEWTON___FALLS_HYD 23847	44.41 -1.19 0.00	44.21 -1.37 0.00	41.22 -1.27 0.00	43.15 -1.43 0.00	58.29 -1.87 0.00	49.21 -1.47 0.00	105.70 -2.48 0.00	119.00 -3.05 0.00	104.01 -3.33 0.00	87.54 -2.24 0.00	61.81 -2.37 0.00	58.60 -2.13 0.00	54.14 -2.14 0.00	39.51 -1.47 0.00	35.39 -1.28 0.00	35.98 -1.23 0.00	61.43 -2.09 0.00	98.86 -2.85 0.00	98.92 -3.69 0.00	93.62 -3.49 0.00	80.22 -3.51 0.00	59.82 -2.49 0.00	36.01 -1.46 0.00	33.65 -1.18 0.00
NIAGARA_115E_LBMP 323715	51.46 -0.55 -6.41	51.38 -0.27 -6.07	48.37 -0.25 -6.14	49.99 -0.22 -5.63	61.78 -1.62 -3.25	56.24 -1.12 -6.68	99.78 -9.74 -1.34	110.54 -11.48 0.03	99.23 -9.45 -1.34	87.25 -5.38 -2.86	69.12 -2.18 -7.13	64.41 -2.67 -6.35	60.54 -1.97 -6.24	48.05 -1.15 -8.22	44.51 -0.84 -8.68	45.25 -0.67 -8.71	64.87 -3.56 -4.90	97.99 -7.22 -3.51	99.41 -6.46 -3.26	94.35 -6.41 -3.65	83.18 -3.77 -3.21	63.47 -3.74 -4.89	46.90 -0.82 -10.25	44.22 -0.45 -9.84
NIAGARA_115W_LBMP 323714	51.68 -0.32 -6.40	51.60 -0.05 -6.07	48.58 -0.04 -6.13	50.21 0.00 -5.63	62.19 -1.20 -3.24	56.89 -0.46 -6.67	99.89 -9.63 -1.34	110.57 -11.48 0.00	99.55 -9.12 -1.34	87.39 -5.30 -2.91	69.09 -2.37 -7.28	64.42 -2.79 -6.49	60.75 -1.86 -6.33	48.22 -1.10 -8.34	44.67 -0.81 -8.80	45.37 -0.67 -8.83	65.01 -3.49 -4.98	98.32 -6.92 -3.53	99.69 -6.26 -3.34	94.57 -6.22 -3.67	83.40 -3.60 -3.27	63.76 -3.49 -4.93	47.17 -0.60 -10.29	44.28 -0.38 -9.83

NIAGARA_230_LBMP 323716	51.51 -0.41 -6.33	51.39 -0.18 -5.99	48.37 -0.17 -6.05	50.00 -0.13 -5.56	62.03 -1.32 -3.20	56.66 -0.61 -6.59	101.06 -8.44 -1.32	111.78 -10.25 0.01	100.61 -8.05 -1.32	88.26 -4.40 -2.88	69.53 -1.80 -7.15	64.85 -2.25 -6.37	61.18 -1.35 -6.26	48.49 -0.74 -8.24	44.90 -0.48 -8.70	45.56 -0.37 -8.73	65.52 -2.92 -4.92	99.29 -5.90 -3.49	100.66 -5.23 -3.28	95.50 -5.25 -3.63	84.12 -2.85 -3.23	64.26 -2.93 -4.87	47.27 -0.37 -10.17	44.41 -0.14 -9.71
NIAGARA____ 23760	51.46 -0.55 -6.41	51.38 -0.27 -6.07	48.37 -0.25 -6.14	49.99 -0.22 -5.63	61.78 -1.62 -3.25	56.24 -1.12 -6.68	100.21 -9.30 -1.33	111.17 -10.86 0.01	99.87 -8.80 -1.33	87.63 -5.03 -2.88	69.24 -2.12 -7.18	64.57 -2.55 -6.40	60.69 -1.86 -6.27	48.14 -1.10 -8.26	44.59 -0.81 -8.72	45.33 -0.63 -8.75	65.08 -3.37 -4.93	98.50 -6.72 -3.51	99.94 -5.95 -3.28	94.74 -6.02 -3.65	83.37 -3.60 -3.23	63.60 -3.62 -4.90	46.99 -0.75 -10.27	44.22 -0.45 -9.84
NINE_MILE_1 23575	47.12 -1.14 -2.66	47.01 -1.09 -2.52	44.02 -1.02 -2.55	45.85 -1.07 -2.34	59.57 -1.93 -1.35	52.04 -1.42 -2.77	104.95 -3.79 -0.56	117.77 -4.27 0.00	104.13 -3.76 -0.56	88.21 -2.78 -1.21	65.41 -1.80 -3.03	61.66 -1.76 -2.70	57.33 -1.58 -2.64	43.22 -1.23 -3.47	39.20 -1.14 -3.66	39.69 -1.19 -3.68	63.11 -2.48 -2.07	99.21 -3.97 -1.47	100.00 -4.00 -1.39	94.85 -3.79 -1.53	81.91 -3.18 -1.36	62.00 -2.37 -2.05	40.48 -1.27 -4.28	37.99 -0.94 -4.09
NINE_MILE_2 23744	47.12 -1.14 -2.66	47.00 -1.09 -2.52	44.01 -1.02 -2.54	45.84 -1.07 -2.34	59.57 -1.93 -1.35	52.03 -1.42 -2.77	104.95 -3.79 -0.55	117.77 -4.27 0.00	104.13 -3.76 -0.55	88.21 -2.78 -1.21	65.41 -1.80 -3.02	61.66 -1.76 -2.70	57.33 -1.58 -2.63	43.22 -1.23 -3.46	39.19 -1.14 -3.66	39.68 -1.19 -3.67	63.11 -2.48 -2.07	99.20 -3.97 -1.47	100.00 -4.00 -1.39	94.85 -3.79 -1.53	81.91 -3.18 -1.36	62.00 -2.37 -2.05	40.48 -1.27 -4.27	37.98 -0.94 -4.08
NM_CAPITAL____DRP 24208	103.96 3.51 -54.85	101.04 3.51 -51.95	98.25 3.27 -52.49	96.20 3.43 -48.19	92.38 4.45 -27.78	111.69 3.90 -57.10	127.63 8.01 -11.45	129.97 7.93 0.00	126.31 7.51 -11.46	121.30 6.55 -24.97	131.38 4.75 -62.45	120.96 4.56 -55.68	114.83 4.22 -54.33	115.58 3.08 -71.52	114.94 2.75 -75.51	115.73 2.75 -75.77	110.36 4.13 -42.72	138.69 6.71 -30.27	138.15 6.88 -28.67	135.04 6.41 -31.52	117.40 5.61 -28.05	108.59 3.99 -42.28	128.60 2.85 -88.28	121.89 2.75 -84.30
NM_CENTRAL____DRP 24181	49.32 0.05 -3.68	49.15 0.09 -3.48	46.05 0.04 -3.52	47.90 0.09 -3.23	61.60 -0.42 -1.86	54.51 0.00 -3.83	108.08 -0.87 -0.77	121.31 -0.73 0.00	107.24 -0.86 -0.77	91.36 -0.09 -1.67	68.55 0.19 -4.18	64.57 0.12 -3.73	60.08 0.17 -3.64	45.73 -0.04 -4.79	41.69 -0.04 -5.05	42.20 -0.07 -5.07	65.74 -0.64 -2.86	102.72 -1.02 -2.03	103.60 -0.93 -1.92	98.25 -0.97 -2.11	84.85 -0.76 -1.88	64.46 -0.68 -2.83	43.16 -0.22 -5.91	40.44 -0.03 -5.64
NM_FRONTIER____DRP 24179	51.68 -0.32 -6.40	51.60 -0.05 -6.07	48.58 -0.04 -6.13	50.21 0.00 -5.63	62.19 -1.20 -3.24	56.89 -0.46 -6.67	99.89 -9.63 -1.34	110.57 -11.48 0.00	99.55 -9.12 -1.34	87.39 -5.30 -2.91	69.09 -2.37 -7.28	64.42 -2.79 -6.49	60.75 -1.86 -6.33	48.22 -1.10 -8.34	44.67 -0.81 -8.80	45.37 -0.67 -8.83	65.01 -3.49 -4.98	98.32 -6.92 -3.53	99.69 -6.26 -3.34	94.57 -6.22 -3.67	83.40 -3.60 -3.27	63.76 -3.49 -4.93	47.17 -0.60 -10.29	44.28 -0.38 -9.83
NM_ST_REGIS____HYD 24053	43.27 -2.32 0.00	42.93 -2.64 0.00	40.11 -2.38 0.00	41.81 -2.76 0.00	56.90 -3.25 0.00	47.74 -2.94 0.00	102.99 -5.19 0.00	116.67 -5.37 0.00	101.75 -5.59 0.00	84.40 -5.38 0.00	59.43 -4.75 0.00	56.35 -4.37 0.00	52.28 -3.99 0.00	38.36 -2.62 0.00	34.40 -2.27 0.00	34.97 -2.23 0.00	60.22 -3.31 0.00	96.11 -5.59 0.00	95.84 -6.78 0.00	90.61 -6.51 0.00	77.62 -6.11 0.00	57.90 -4.42 0.00	34.85 -2.62 0.00	32.61 -2.23 0.00
NORTHPORT____1 23551	94.89 6.47 -42.82	92.73 6.47 -40.69	89.60 5.90 -41.20	88.73 6.19 -37.96	90.64 8.12 -22.37	102.10 7.00 -44.42	129.11 11.90 -9.03	135.34 13.30 0.01	130.04 13.42 -9.28	122.06 11.76 -20.52	122.14 8.79 -49.16	113.81 8.56 -44.53	110.39 8.11 -46.01	109.00 5.98 -62.03	108.83 5.32 -66.84	109.65 5.43 -67.01	112.11 9.21 -39.38	150.00 14.13 -34.16	156.13 14.16 -39.36	154.86 13.49 -44.26	139.86 12.14 -44.00	113.80 8.98 -42.51	111.99 5.77 -68.74	106.89 5.33 -66.73
NORTHPORT____2 23552	94.89 6.47 -42.82	92.73 6.47 -40.69	89.60 5.90 -41.20	88.73 6.19 -37.96	90.64 8.12 -22.37	102.10 7.00 -44.42	129.11 11.90 -9.03	135.34 13.30 0.01	130.04 13.42 -9.28	122.06 11.76 -20.52	122.14 8.79 -49.16	113.81 8.56 -44.53	110.39 8.11 -46.01	109.00 5.98 -62.03	108.83 5.32 -66.84	109.65 5.43 -67.01	112.11 9.21 -39.38	150.00 14.13 -34.16	156.13 14.16 -39.36	154.86 13.49 -44.26	139.86 12.14 -44.00	113.80 8.98 -42.51	111.99 5.77 -68.74	106.89 5.33 -66.73
NORTHPORT____3 23553	94.87 6.47 -42.80	92.72 6.47 -40.67	89.58 5.90 -41.18	88.71 6.19 -37.94	90.62 8.12 -22.35	102.04 6.94 -44.41	128.67 11.46 -9.02	134.85 12.81 0.01	129.71 13.09 -9.28	121.79 11.49 -20.52	121.80 8.47 -49.16	113.38 8.14 -44.51	109.86 7.59 -45.99	108.66 5.66 -62.02	108.59 5.10 -66.82	109.34 5.14 -67.00	111.52 8.64 -39.37	149.39 13.53 -34.16	155.72 13.75 -39.36	154.29 12.92 -44.26	139.35 11.63 -43.99	113.34 8.54 -42.49	111.49 5.29 -68.73	106.50 4.94 -66.72
NORTHPORT____4 23650	94.87 6.47 -42.80	92.72 6.47 -40.67	89.58 5.90 -41.18	88.71 6.19 -37.94	90.62 8.12 -22.35	102.04 6.94 -44.41	128.67 11.46 -9.02	134.85 12.81 0.01	129.71 13.09 -9.28	121.79 11.49 -20.52	121.80 8.47 -49.16	113.38 8.14 -44.51	109.86 7.59 -45.99	108.66 5.66 -62.02	108.59 5.10 -66.82	109.34 5.14 -67.00	111.52 8.64 -39.37	149.39 13.53 -34.16	155.72 13.75 -39.36	154.29 12.92 -44.26	139.35 11.63 -43.99	113.34 8.54 -42.49	111.49 5.29 -68.73	106.50 4.94 -66.72
NORTHPORT____IC 23718	94.89 6.47 -42.82	92.73 6.47 -40.69	89.60 5.90 -41.20	88.73 6.19 -37.96	90.64 8.12 -22.37	102.10 7.00 -44.42	129.11 11.90 -9.03	135.34 13.30 0.01	130.04 13.42 -9.28	122.06 11.76 -20.52	122.14 8.79 -49.16	113.81 8.56 -44.53	110.39 8.11 -46.01	109.00 5.98 -62.03	108.83 5.32 -66.84	109.65 5.43 -67.01	112.11 9.21 -39.38	150.00 14.13 -34.16	156.13 14.16 -39.36	154.86 13.49 -44.26	139.86 12.14 -44.00	113.80 8.98 -42.51	111.99 5.77 -68.74	106.89 5.33 -66.73
NPX_GEN_1385_PROXY 323591	94.21 5.79 -42.82	91.87 5.60 -40.69	88.79 5.10 -41.20	88.07 5.53 -37.96	89.80 7.28 -22.37	101.29 6.18 -44.42	128.25 11.04 -9.03	133.51 11.47 0.01	128.22 11.60 -9.28	120.45 10.14 -20.52	121.43 8.09 -49.16	113.33 8.08 -44.53	109.93 7.65 -46.01	108.71 5.69 -62.03	108.58 5.06 -66.84	108.00 5.21 -65.59	113.80 9.47 -40.81	150.00 14.13 -34.16	155.00 13.03 -39.36	153.80 12.43 -44.26	138.87 11.14 -44.00	114.63 8.54 -43.78	110.46 5.51 -67.47	106.65 5.09 -66.73
NPX_GEN_CSC 323557	96.49 7.89 -43.01	94.40 7.93 -40.89	91.18 7.26 -41.42	90.43 7.67 -38.19	92.78 10.05 -22.59	103.94 8.66 -44.59	133.06 15.79 -9.08	140.10 18.06 0.00	134.14 17.50 -9.30	125.66 15.26 -20.62	124.68 11.23 -49.27	116.15 10.75 -44.67	112.46 10.02 -46.17	110.53 7.33 -62.21	110.25 6.56 -67.01	109.71 6.74 -65.76	115.45 10.93 -41.00	152.98 17.08 -34.19	159.51 17.54 -39.36	158.75 17.38 -44.26	143.39 15.57 -44.08	117.73 11.41 -44.01	112.07 6.97 -67.63	108.01 6.31 -66.87

NSINS_S_GLNS_FALLS 23858	106.85 3.56 -57.69	103.73 3.51 -54.64	101.02 3.32 -55.21	98.78 3.52 -50.68	94.12 4.75 -29.22	114.90 4.16 -60.06	129.96 9.74 -12.04	132.29 10.25 0.00	129.58 10.20 -12.04	124.55 8.53 -26.24	135.70 5.90 -65.63	124.64 5.40 -58.51	118.66 5.29 -57.10	119.95 3.81 -75.16	119.44 3.41 -79.35	120.33 3.50 -79.63	113.87 5.46 -44.89	143.08 9.56 -31.81	142.59 9.85 -30.12	139.27 9.03 -33.12	120.83 7.62 -29.48	112.05 5.29 -44.43	133.47 3.22 -92.77	126.21 2.79 -88.59
NUCOR_STEEL____DRP 24197	51.17 0.46 -5.12	50.98 0.55 -4.85	47.86 0.47 -4.90	49.61 0.54 -4.50	62.87 0.12 -2.59	56.57 0.56 -5.33	109.25 0.00 -1.07	122.41 0.37 0.00	108.41 0.00 -1.07	92.74 0.63 -2.33	70.77 0.77 -5.82	66.52 0.61 -5.19	62.02 0.68 -5.07	47.98 0.33 -6.67	44.01 0.29 -7.04	44.50 0.22 -7.07	67.31 -0.19 -3.98	104.43 -0.10 -2.82	105.39 0.10 -2.67	100.05 0.00 -2.94	86.43 0.08 -2.62	66.14 -0.12 -3.94	45.86 0.15 -8.23	43.04 0.35 -7.86
NYISO_LBMP_REFERENCE 24008	45.60 0.00 0.00	45.58 0.00 0.00	42.49 0.00 0.00	44.58 0.00 0.00	60.15 0.00 0.00	50.68 0.00 0.00	108.18 0.00 0.00	122.04 0.00 0.00	107.34 0.00 0.00	89.78 0.00 0.00	64.18 0.00 0.00	60.73 0.00 0.00	56.27 0.00 0.00	40.98 0.00 0.00	36.68 0.00 0.00	37.21 0.00 0.00	63.52 0.00 0.00	101.71 0.00 0.00	102.61 0.00 0.00	97.11 0.00 0.00	83.73 0.00 0.00	62.32 0.00 0.00	37.48 0.00 0.00	34.84 0.00 0.00
NYPA_BRENTWD____GT 24164	96.08 7.20 -43.28	93.95 7.20 -41.18	90.77 6.54 -41.74	89.95 6.86 -38.51	92.13 9.08 -22.89	103.32 7.80 -44.84	131.31 13.96 -9.16	137.90 15.86 0.00	132.32 15.67 -9.31	124.28 13.74 -20.76	123.74 10.14 -49.42	115.39 9.78 -44.88	111.86 9.18 -46.41	110.20 6.76 -62.46	109.96 6.02 -67.26	110.83 6.18 -67.45	113.77 10.42 -39.83	152.21 16.27 -34.23	158.49 16.52 -39.36	157.01 15.64 -44.26	141.92 13.98 -44.21	115.66 10.28 -43.06	113.05 6.45 -69.12	107.76 5.85 -67.07
NYPA_GOWANUS____GT5 24156	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.23 13.02 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NYPA_GOWANUS____GT6 24157	92.74 5.38 -41.77	90.95 5.84 -39.53	87.61 5.18 -39.94	86.68 5.44 -36.67	88.33 7.03 -21.14	100.15 6.03 -43.44	127.93 11.04 -8.71	134.86 12.81 -0.01	143.16 12.55 -23.27	147.30 10.95 -46.57	147.46 8.34 -74.94	147.24 7.95 -78.56	147.12 7.43 -83.42	142.14 5.45 -95.70	141.33 4.92 -99.74	147.03 4.95 -104.87	149.85 8.45 -77.88	189.75 13.42 -74.62	244.07 13.85 -127.61	184.23 13.02 -74.10	167.92 11.72 -72.47	138.89 8.54 -68.03	123.98 4.95 -81.55	111.04 4.32 -71.88
NYPA_HARLEM__RVR__GT1 24160	93.48 6.15 -41.73	91.26 6.15 -39.53	87.70 5.27 -39.94	86.77 5.53 -36.67	88.45 7.15 -21.14	100.31 6.18 -43.45	127.05 10.17 -8.71	134.13 12.08 0.00	130.36 13.20 -9.82	122.14 11.59 -20.77	122.21 8.73 -49.30	114.51 8.38 -45.40	109.29 7.77 -45.24	105.38 5.69 -58.70	103.77 5.13 -61.96	104.74 5.21 -62.33	109.00 8.89 -36.58	142.58 14.04 -26.83	141.76 14.47 -24.68	137.24 13.59 -26.53	121.45 12.14 -25.59	144.00 8.85 -72.84	111.81 5.21 -69.13	115.52 4.67 -76.01
NYPA_HARLEM__RVR__GT2 24161	93.48 6.15 -41.73	91.26 6.15 -39.53	87.70 5.27 -39.94	86.77 5.53 -36.67	88.45 7.15 -21.14	100.31 6.18 -43.45	127.05 10.17 -8.71	134.13 12.08 0.00	130.36 13.20 -9.82	122.14 11.59 -20.77	122.21 8.73 -49.30	114.51 8.38 -45.40	109.29 7.77 -45.24	105.38 5.69 -58.70	103.77 5.13 -61.96	104.74 5.21 -62.33	109.00 8.89 -36.58	142.58 14.04 -26.83	141.76 14.47 -24.68	137.24 13.59 -26.53	121.45 12.14 -25.59	144.00 8.85 -72.84	111.81 5.21 -69.13	115.52 4.67 -76.01
NYPA_KENT____GT 24152	92.74 5.38 -41.77	90.81 5.70 -39.54	87.57 5.14 -39.94	86.59 5.35 -36.67	88.21 6.91 -21.14	100.10 5.98 -43.44	127.71 10.82 -8.71	134.62 12.57 -0.01	143.05 12.45 -23.27	147.21 10.86 -46.57	147.34 8.22 -74.94	147.18 7.89 -78.56	147.00 7.31 -83.42	142.05 5.37 -95.70	141.26 4.84 -99.74	146.95 4.87 -104.87	149.72 8.32 -77.88	189.54 13.22 -74.62	210.99 13.65 -94.73	168.47 12.82 -58.54	156.54 11.47 -61.34	138.76 8.41 -68.03	123.94 4.91 -81.55	111.04 4.32 -71.88
NYPA_POUCH1____GT 24155	92.56 5.20 -41.77	90.95 5.84 -39.53	87.57 5.14 -39.94	86.64 5.39 -36.67	88.27 6.97 -21.14	100.15 6.03 -43.44	127.81 10.92 -8.71	134.62 12.57 -0.01	142.84 12.23 -23.27	147.03 10.68 -46.57	147.27 8.15 -74.94	147.06 7.77 -78.56	146.90 7.20 -83.42	142.01 5.33 -95.70	141.18 4.77 -99.74	146.91 4.83 -104.87	149.66 8.25 -77.88	189.54 13.22 -74.62	243.98 13.75 -127.61	184.13 12.92 -74.10	167.76 11.56 -72.47	138.76 8.41 -68.03	123.90 4.87 -81.55	110.93 4.21 -71.88
NYPA_VERNON____GT2 24162	92.74 5.38 -41.77	90.67 5.56 -39.54	87.49 5.05 -39.94	86.51 5.26 -36.67	88.15 6.85 -21.14	100.00 5.88 -43.44	127.60 10.71 -8.71	134.37 12.32 -0.01	142.84 12.23 -23.27	147.03 10.68 -46.57	147.21 8.09 -74.94	147.06 7.77 -78.56	146.95 7.26 -83.42	142.01 5.33 -95.70	141.22 4.80 -99.74	146.91 4.83 -104.87	149.60 8.20 -77.88	189.34 13.02 -74.62	177.79 13.33 -61.85	152.62 12.53 -42.98	145.23 11.30 -50.20	138.64 8.29 -68.03	123.90 4.87 -81.55	111.04 4.32 -71.88
NYPA_VERNON____GT3 24163	92.74 5.38 -41.77	90.67 5.56 -39.54	87.49 5.05 -39.94	86.51 5.26 -36.67	88.15 6.85 -21.14	100.00 5.88 -43.44	127.60 10.71 -8.71	134.37 12.32 -0.01	142.84 12.23 -23.27	147.03 10.68 -46.57	147.21 8.09 -74.94	147.06 7.77 -78.56	146.95 7.26 -83.42	142.01 5.33 -95.70	141.22 4.80 -99.74	146.91 4.83 -104.87	149.60 8.20 -77.88	189.34 13.02 -74.62	177.79 13.33 -61.85	152.62 12.53 -42.98	145.23 11.30 -50.20	138.64 8.29 -68.03	123.90 4.87 -81.55	111.04 4.32 -71.88
NYPA__ASTORIA_CC1 323568	92.74 5.38 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.03 12.71 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.29 11.14 -46.42	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
NYPA__ASTORIA_CC2 323569	92.74 5.38 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.38 10.49 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.03 12.71 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.29 11.14 -46.42	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
NYPA__HOLTSVILL 23794	95.70 7.11 -42.99	93.60 7.16 -40.87	90.43 6.54 -41.40	89.60 6.86 -38.16	91.74 9.02 -22.56	103.01 7.75 -44.58	130.89 13.63 -9.08	137.54 15.50 0.00	131.98 15.35 -9.30	123.86 13.46 -20.61	123.39 9.95 -49.26	114.97 9.59 -44.66	111.43 9.00 -46.16	109.77 6.60 -62.19	109.54 5.87 -67.00	110.41 6.03 -67.18	113.17 10.10 -39.55	151.46 15.56 -34.19	157.87 15.90 -39.36	156.62 15.25 -44.26	141.46 13.65 -44.08	115.13 10.09 -42.71	112.65 6.29 -68.88	107.40 5.71 -66.86

NYPA_____HELLGATE_GT1 24158	93.55 6.15 -41.80	91.26 6.15 -39.54	87.70 5.27 -39.94	86.77 5.53 -36.67	88.45 7.15 -21.14	100.31 6.18 -43.45	127.05 10.17 -8.71	134.13 12.08 0.00	136.68 13.20 -16.14	127.79 11.59 -26.42	126.85 8.73 -53.94	134.75 8.38 -65.64	139.99 7.77 -75.94	143.51 5.69 -96.83	145.09 5.13 -103.28	144.33 5.21 -101.91	140.25 8.89 -67.83	145.22 14.04 -29.47	143.66 14.47 -26.58	146.04 13.59 -35.33	146.58 12.14 -50.72	107.21 8.85 -36.04	132.01 5.21 -89.33	104.78 4.67 -65.27
NYPA_____HELLGATE_GT2 24159	93.55 6.15 -41.80	91.26 6.15 -39.54	87.70 5.27 -39.94	86.77 5.53 -36.67	88.45 7.15 -21.14	100.31 6.18 -43.45	127.05 10.17 -8.71	134.13 12.08 0.00	136.68 13.20 -16.14	127.79 11.59 -26.42	126.85 8.73 -53.94	134.75 8.38 -65.64	139.99 7.77 -75.94	143.51 5.69 -96.83	145.09 5.13 -103.28	144.33 5.21 -101.91	140.25 8.89 -67.83	145.22 14.04 -29.47	143.66 14.47 -26.58	146.04 13.59 -35.33	146.58 12.14 -50.72	107.21 8.85 -36.04	132.01 5.21 -89.33	104.78 4.67 -65.27
NYS_BARGE___HYD 23848	52.07 0.23 -6.25	52.00 0.50 -5.92	48.94 0.47 -5.98	50.65 0.58 -5.49	62.77 -0.54 -3.16	57.14 -0.05 -6.51	102.34 -7.14 -1.30	113.00 -9.03 0.01	101.34 -7.30 -1.30	89.09 -3.50 -2.81	70.17 -1.03 -7.02	65.41 -1.58 -6.26	61.50 -0.90 -6.13	48.64 -0.41 -8.07	45.05 -0.15 -8.52	45.75 0.00 -8.55	65.92 -2.41 -4.81	99.95 -5.18 -3.43	101.42 -4.41 -3.22	96.22 -4.47 -3.57	84.63 -2.26 -3.16	64.43 -2.68 -4.79	47.34 -0.15 -10.02	44.81 0.38 -9.59
O.H._GEN_BRUCE 24063	52.30 -0.23 -6.93	52.14 0.00 -6.56	49.12 0.00 -6.63	50.76 0.09 -6.09	62.64 -1.02 -3.51	57.59 -0.30 -7.21	102.48 -7.14 -1.45	113.50 -8.55 0.00	102.03 -6.76 -1.45	89.43 -3.50 -3.16	70.84 -1.22 -7.88	66.11 -1.64 -7.02	62.24 -0.90 -6.87	49.61 -0.41 -9.04	46.00 -0.22 -9.54	45.24 -0.11 -8.15	68.00 -2.35 -6.83	100.75 -4.78 -3.82	102.12 -4.11 -3.62	96.92 -4.17 -3.98	85.19 -2.09 -3.55	66.56 -2.37 -6.61	47.20 -0.15 -9.87	45.61 0.14 -10.64
OAK ORCHARD___HYD 24046	50.80 0.05 -5.16	50.60 0.14 -4.88	47.59 0.17 -4.93	49.38 0.27 -4.53	62.28 -0.48 -2.61	56.15 0.10 -5.37	105.90 -3.35 -1.08	117.65 -4.39 0.00	104.65 -3.76 -1.08	90.41 -1.71 -2.34	69.21 -0.84 -5.86	64.80 -1.16 -5.23	60.75 -0.62 -5.09	47.23 -0.45 -6.70	43.53 -0.22 -7.08	44.05 -0.26 -7.10	65.81 -1.71 -4.00	102.10 -2.44 -2.84	103.35 -1.95 -2.69	97.93 -2.14 -2.96	84.68 -1.67 -2.63	64.54 -1.74 -3.97	45.46 -0.30 -8.28	43.10 0.35 -7.91
OCC_CHEM___DRP 24175	51.78 -0.23 -6.41	51.65 0.00 -6.07	48.63 0.00 -6.14	50.26 0.04 -5.63	62.32 -1.08 -3.25	57.01 -0.35 -6.68	100.22 -9.30 -1.34	110.94 -11.10 0.00	99.88 -8.80 -1.34	87.67 -5.03 -2.92	69.35 -2.12 -7.29	64.62 -2.61 -6.50	60.99 -1.63 -6.34	48.39 -0.94 -8.35	44.83 -0.66 -8.82	45.53 -0.52 -8.85	65.27 -3.24 -4.99	98.63 -6.61 -3.54	100.11 -5.84 -3.35	94.97 -5.82 -3.68	83.74 -3.27 -3.28	63.95 -3.30 -4.94	47.34 -0.45 -10.31	44.44 -0.24 -9.84
OLIN_CORP_DRP 24177	51.60 -0.46 -6.46	51.56 -0.14 -6.12	48.55 -0.13 -6.19	50.17 -0.09 -5.68	61.98 -1.44 -3.27	56.50 -0.91 -6.73	100.33 -9.20 -1.35	111.14 -10.86 0.04	99.89 -8.80 -1.35	88.01 -4.85 -3.07	69.43 -1.86 -7.11	64.69 -2.37 -6.34	61.28 -1.63 -6.64	48.76 -0.94 -8.72	45.26 -0.62 -9.21	45.96 -0.48 -9.24	65.57 -3.17 -5.23	98.72 -6.61 -3.63	100.01 -5.84 -3.24	95.07 -5.82 -3.78	83.91 -3.27 -3.45	64.03 -3.37 -5.08	47.39 -0.60 -10.51	44.48 -0.28 -9.92
OLIN_CORP_DSASP 323712	51.78 -0.23 -6.41	51.65 0.00 -6.07	48.63 0.00 -6.14	50.26 0.04 -5.63	62.32 -1.08 -3.25	57.01 -0.35 -6.68	100.22 -9.30 -1.34	110.94 -11.10 0.00	99.88 -8.80 -1.34	87.67 -5.03 -2.92	69.35 -2.12 -7.29	64.62 -2.61 -6.50	60.99 -1.63 -6.34	48.39 -0.94 -8.35	44.83 -0.66 -8.82	45.53 -0.52 -8.85	65.27 -3.24 -4.99	98.63 -6.61 -3.54	100.11 -5.84 -3.35	94.97 -5.82 -3.68	83.74 -3.27 -3.28	63.95 -3.30 -4.94	47.34 -0.45 -10.31	44.44 -0.24 -9.84
ONEIDA_HERK_LFGE 323681	46.87 1.27 0.00	46.81 1.23 0.00	43.64 1.15 0.00	45.78 1.20 0.00	61.59 1.44 0.00	52.26 1.57 0.00	111.97 3.78 0.00	125.58 3.54 0.00	110.45 3.11 0.00	93.46 3.68 0.00	66.36 2.18 0.00	62.85 2.12 0.00	57.91 1.63 0.00	42.09 1.11 0.00	37.67 0.99 0.00	38.36 1.15 0.00	65.30 1.78 0.00	105.06 3.35 0.00	105.69 3.08 0.00	99.93 2.82 0.00	85.99 2.26 0.00	64.00 1.68 0.00	38.45 0.97 0.00	35.81 0.97 0.00
ONONDAGA_REF_OCCRA 23987	50.54 0.41 -4.54	50.33 0.46 -4.30	47.21 0.38 -4.34	49.01 0.45 -3.99	62.51 0.06 -2.30	55.81 0.40 -4.72	109.24 0.11 -0.95	122.41 0.37 0.00	108.39 0.11 -0.95	92.56 0.71 -2.06	70.11 0.77 -5.16	65.99 0.67 -4.60	61.44 0.68 -4.49	47.22 0.33 -5.91	43.17 0.26 -6.24	43.73 0.26 -6.26	66.99 -0.06 -3.53	104.21 0.00 -2.50	105.08 0.10 -2.37	99.72 0.00 -2.60	86.13 0.08 -2.32	65.75 -0.06 -3.49	44.88 0.11 -7.29	42.08 0.28 -6.96
ONONDAGA___COGEN 23986	50.02 0.18 -4.24	49.82 0.23 -4.01	46.76 0.21 -4.06	48.57 0.27 -3.72	62.12 -0.18 -2.15	55.25 0.15 -4.41	108.53 -0.54 -0.88	121.80 -0.24 0.00	107.80 -0.43 -0.88	91.89 0.18 -1.93	69.38 0.39 -4.82	65.26 0.24 -4.30	60.75 0.28 -4.19	46.54 0.04 -5.52	42.54 0.04 -5.83	43.01 -0.04 -5.85	66.24 -0.57 -3.30	103.22 -0.82 -2.34	104.21 -0.61 -2.21	98.76 -0.78 -2.43	85.40 -0.50 -2.16	65.08 -0.50 -3.26	44.14 -0.15 -6.81	41.41 0.07 -6.50
ONTARIO___LFGE 23819	52.71 1.00 -6.12	52.46 1.09 -5.79	49.32 0.98 -5.85	51.11 1.16 -5.37	64.09 0.84 -3.10	58.37 1.32 -6.37	109.13 -0.32 -1.28	121.92 -0.12 0.00	107.97 -0.64 -1.28	93.10 0.54 -2.78	72.03 0.90 -6.95	67.59 0.67 -6.20	63.28 0.96 -6.05	49.89 0.94 -7.96	46.00 0.92 -8.41	46.50 0.86 -8.44	68.09 -0.19 -4.76	105.08 0.00 -3.37	106.32 0.52 -3.19	100.82 0.19 -3.51	87.19 0.34 -3.12	66.90 -0.12 -4.71	48.06 0.75 -9.83	45.27 1.04 -9.39
ORANGEVILLE_WT_PWR 323706	54.55 1.18 -7.77	54.35 1.41 -7.36	51.24 1.32 -7.44	52.87 1.47 -6.83	64.93 0.84 -3.93	60.19 1.42 -8.09	107.10 -2.70 -1.62	119.01 -3.05 -0.01	106.81 -2.15 -1.62	93.59 0.27 -3.54	74.26 1.16 -8.92	69.35 0.67 -7.95	65.04 1.07 -7.70	52.06 0.94 -10.14	48.37 0.99 -10.70	49.10 1.15 -10.74	69.39 -0.19 -6.05	104.78 -1.22 -4.29	106.31 -0.41 -4.10	100.90 -0.68 -4.46	88.79 1.09 -3.98	68.31 0.00 -5.99	51.21 1.23 -12.50	48.16 1.39 -11.93
OSWEGATCHIE___HYD 24044	44.41 -1.19 0.00	44.21 -1.37 0.00	41.22 -1.27 0.00	43.15 -1.43 0.00	58.29 -1.87 0.00	49.21 -1.47 0.00	105.70 -2.48 0.00	119.00 -3.05 0.00	104.01 -3.33 0.00	87.54 -2.24 0.00	61.81 -2.37 0.00	58.60 -2.13 0.00	54.14 -2.14 0.00	39.51 -1.47 0.00	35.39 -1.28 0.00	35.98 -1.23 0.00	61.43 -2.09 0.00	98.86 -2.85 0.00	98.92 -3.69 0.00	93.62 -3.49 0.00	80.22 -3.51 0.00	59.82 -2.49 0.00	36.01 -1.46 0.00	33.65 -1.18 0.00
OSWEGO___5 23606	47.93 -0.73 -3.06	47.80 -0.68 -2.90	44.78 -0.64 -2.93	46.60 -0.67 -2.69	60.32 -1.38 -1.55	52.91 -0.96 -3.19	106.01 -2.81 -0.64	118.87 -3.17 0.00	105.19 -2.79 -0.64	89.28 -1.89 -1.39	66.51 -1.15 -3.48	62.62 -1.21 -3.11	58.18 -1.13 -3.03	44.03 -0.94 -3.99	40.01 -0.88 -4.21	40.47 -0.97 -4.23	63.81 -2.09 -2.38	99.94 -3.46 -1.69	100.83 -3.38 -1.60	95.57 -3.30 -1.76	82.61 -2.68 -1.57	62.62 -2.05 -2.36	41.35 -1.05 -4.93	38.77 -0.77 -4.70

OSWEGO___6 23613	47.93 -0.73 -3.06	47.80 -0.68 -2.90	44.78 -0.64 -2.93	46.60 -0.67 -2.69	60.32 -1.38 -1.55	52.91 -0.96 -3.19	106.01 -2.81 -0.64	118.87 -3.17 0.00	105.19 -2.79 -0.64	89.28 -1.89 -1.39	66.51 -1.15 -3.48	62.62 -1.21 -3.11	58.18 -1.13 -3.03	44.03 -0.94 -3.99	40.01 -0.88 -4.21	40.47 -0.97 -4.23	63.81 -2.09 -2.38	99.94 -3.46 -1.69	100.83 -3.38 -1.60	95.57 -3.30 -1.76	82.61 -2.68 -1.57	62.62 -2.05 -2.36	41.35 -1.05 -4.93	38.77 -0.77 -4.70
OUTOKUMPU-AB___DRP 24206	52.94 0.82 -6.52	52.85 1.09 -6.18	49.75 1.02 -6.24	51.42 1.11 -5.73	63.70 0.24 -3.30	58.28 0.81 -6.79	103.81 -5.74 -1.36	115.57 -6.47 0.00	103.87 -4.83 -1.36	91.30 -1.44 -2.96	72.24 0.64 -7.42	67.34 0.00 -6.61	63.22 0.51 -6.44	50.08 0.62 -8.48	46.41 0.77 -8.96	47.12 0.93 -8.99	67.83 -0.76 -5.07	102.65 -2.64 -3.59	104.17 -1.84 -3.40	98.62 -2.23 -3.74	86.89 -0.17 -3.33	66.22 -1.12 -5.02	48.85 0.90 -10.48	45.89 1.04 -10.01
OXBOW___ 24026	52.20 0.14 -6.47	52.07 0.36 -6.13	49.02 0.34 -6.19	50.66 0.40 -5.68	62.77 -0.66 -3.28	57.42 0.00 -6.73	101.64 -7.89 -1.35	112.89 -9.16 0.00	101.60 -7.09 -1.35	89.31 -3.41 -2.94	70.63 -0.90 -7.35	65.82 -1.46 -6.56	62.00 -0.67 -6.39	49.16 -0.24 -8.42	45.53 -0.04 -8.89	46.24 0.11 -8.92	66.39 -2.16 -5.03	100.39 -4.88 -3.56	101.78 -4.21 -3.38	96.55 -4.27 -3.71	85.11 -1.92 -3.30	64.93 -2.37 -4.98	48.21 0.34 -10.39	45.25 0.49 -9.93
OXY_CHEM_DSASP 323612	51.78 -0.23 -6.41	51.65 0.00 -6.07	48.63 0.00 -6.14	50.26 0.04 -5.63	62.32 -1.08 -3.25	57.01 -0.35 -6.68	100.22 -9.30 -1.34	110.94 -11.10 0.00	99.88 -8.80 -1.34	87.67 -5.03 -2.92	69.35 -2.12 -7.29	64.62 -2.61 -6.50	60.99 -1.63 -6.34	48.39 -0.94 -8.35	44.83 -0.66 -8.82	45.53 -0.52 -8.85	65.27 -3.24 -4.99	98.63 -6.61 -3.54	100.11 -5.84 -3.35	94.97 -5.82 -3.68	83.74 -3.27 -3.28	63.95 -3.30 -4.94	47.34 -0.45 -10.31	44.44 -0.24 -9.84
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	51.78 -0.23 -6.41	51.65 0.00 -6.07	48.63 0.00 -6.14	50.26 0.04 -5.63	62.32 -1.08 -3.25	57.01 -0.35 -6.68	100.22 -9.30 -1.34	110.94 -11.10 0.00	99.88 -8.80 -1.34	87.67 -5.03 -2.92	69.35 -2.12 -7.29	64.62 -2.61 -6.50	60.99 -1.63 -6.34	48.39 -0.94 -8.35	44.83 -0.66 -8.82	45.53 -0.52 -8.85	65.27 -3.24 -4.99	98.63 -6.61 -3.54	100.11 -5.84 -3.35	94.97 -5.82 -3.68	83.74 -3.27 -3.28	63.95 -3.30 -4.94	47.34 -0.45 -10.31	44.44 -0.24 -9.84
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	93.25 5.92 -41.73	91.03 5.92 -39.53	87.52 5.10 -39.94	86.59 5.35 -36.67	88.26 6.97 -21.14	100.11 5.98 -43.45	126.83 9.95 -8.71	133.76 11.72 0.00	129.71 12.87 -9.49	121.48 11.22 -20.48	121.71 8.47 -49.06	113.16 8.08 -44.35	107.41 7.49 -43.65	103.24 5.53 -56.72	101.44 4.95 -59.82	102.50 5.02 -60.27	107.06 8.57 -34.96	142.04 13.63 -26.70	141.14 13.95 -24.58	136.29 13.10 -26.07	119.73 11.72 -24.28	104.99 8.54 -34.14	110.61 5.06 -68.08	104.05 4.50 -64.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	93.44 6.11 -41.73	91.22 6.11 -39.53	87.70 5.27 -39.94	86.73 5.48 -36.67	88.45 7.15 -21.14	100.21 6.08 -43.45	127.17 10.28 -8.71	134.24 12.20 0.00	130.14 13.31 -9.49	121.84 11.59 -20.48	122.03 8.79 -49.06	113.52 8.44 -44.35	107.74 7.82 -43.65	103.44 5.74 -56.72	101.63 5.13 -59.82	102.69 5.21 -60.27	107.38 8.89 -34.96	142.64 14.24 -26.70	141.75 14.56 -24.58	136.97 13.78 -26.07	120.24 12.22 -24.28	105.30 8.85 -34.14	110.80 5.25 -68.08	104.19 4.63 -64.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	54.35 1.64 -7.11	54.23 1.91 -6.74	51.04 1.74 -6.81	52.74 1.92 -6.25	65.14 1.38 -3.60	60.01 1.93 -7.41	107.50 -2.16 -1.48	120.42 -1.71 -0.09	108.08 -0.75 -1.48	94.94 1.89 -3.27	75.80 3.02 -8.61	70.66 2.25 -7.68	65.84 2.47 -7.10	52.37 2.05 -9.34	48.51 1.98 -9.86	49.33 2.23 -9.89	70.57 1.46 -5.58	106.76 1.12 -3.94	108.66 2.05 -4.00	102.67 1.46 -4.10	90.25 2.85 -3.67	68.81 0.99 -5.50	50.85 1.91 -11.46	47.74 1.98 -10.92
PAWLING_115_KV_BK3_REV_LBMP_H 345028	93.86 5.24 -43.02	91.65 5.33 -40.75	88.63 4.97 -41.17	87.59 5.21 -37.79	88.61 6.68 -21.79	101.09 5.63 -44.78	127.98 10.82 -8.98	133.76 11.72 0.00	128.88 12.55 -8.99	120.22 10.86 -19.58	121.44 8.28 -48.98	112.17 7.77 -43.67	105.98 7.09 -42.62	102.25 5.16 -56.10	100.49 4.58 -59.23	101.29 4.65 -59.43	104.97 7.94 -33.51	138.67 13.22 -23.75	138.64 13.54 -22.49	134.37 12.53 -24.72	117.04 11.30 -22.01	103.77 8.29 -33.17	111.48 4.76 -69.24	105.07 4.11 -66.12
PEEKSKILL___ 23653	91.43 4.47 -41.36	89.27 4.51 -39.18	86.19 4.12 -39.59	85.24 4.32 -36.34	86.63 5.53 -20.95	98.51 4.76 -43.06	125.47 8.66 -8.63	131.81 9.77 0.00	126.62 10.31 -8.98	118.32 9.06 -19.47	118.88 6.93 -47.77	110.20 6.62 -42.85	104.38 6.13 -41.97	100.42 4.51 -54.93	98.68 4.03 -57.96	99.57 4.09 -58.27	103.78 6.99 -33.27	136.91 11.19 -24.02	136.39 11.49 -22.29	131.90 10.68 -24.11	115.10 9.62 -21.75	102.09 7.04 -32.73	108.54 4.09 -66.98	102.28 3.62 -63.83
PGE MADISON___WINDPWR 24146	63.87 5.11 -13.17	63.15 5.10 -12.47	59.81 4.72 -12.60	61.18 5.04 -11.57	73.08 6.26 -6.67	70.73 6.33 -13.71	124.78 13.85 -2.75	136.31 14.27 0.00	122.11 12.02 -2.75	108.60 12.84 -5.99	87.62 8.47 -14.97	82.21 8.14 -13.35	76.11 6.81 -13.03	62.84 4.71 -17.15	59.00 4.22 -18.10	59.99 4.61 -18.17	81.00 7.24 -10.24	121.78 12.81 -7.26	122.10 12.62 -6.87	116.42 11.75 -7.56	100.25 9.79 -6.73	79.50 7.04 -10.14	62.91 4.27 -21.16	59.09 4.04 -20.21
PIERCEFIELD___HYD 23852	43.32 -2.28 0.00	42.98 -2.60 0.00	40.15 -2.34 0.00	41.91 -2.67 0.00	56.90 -3.25 0.00	47.69 -2.99 0.00	102.67 -5.51 0.00	116.06 -5.98 0.00	101.11 -6.23 0.00	84.13 -5.65 0.00	59.24 -4.94 0.00	56.17 -4.56 0.00	52.17 -4.11 0.00	38.28 -2.71 0.00	34.33 -2.35 0.00	34.86 -2.34 0.00	59.77 -3.75 0.00	95.71 -6.00 0.00	95.53 -7.08 0.00	90.41 -6.70 0.00	77.36 -6.37 0.00	57.77 -4.55 0.00	34.82 -2.66 0.00	32.64 -2.19 0.00
PINELAWN_CC_1 323563	97.44 6.89 -44.95	95.42 6.88 -42.96	92.46 6.29 -43.68	91.68 6.60 -40.50	93.61 8.66 -24.80	104.48 7.45 -46.35	131.48 13.63 -9.66	137.54 15.50 0.00	132.10 15.35 -9.42	124.87 13.46 -21.63	124.48 9.95 -50.36	116.38 9.47 -46.18	113.01 8.84 -47.90	111.51 6.52 -64.01	111.29 5.79 -68.82	112.19 5.95 -69.03	115.11 10.10 -41.48	152.06 15.86 -34.49	158.08 16.11 -39.36	156.52 15.14 -44.26	142.28 13.56 -44.99	117.33 9.91 -45.11	114.11 6.11 -70.52	108.70 5.54 -68.33
PJM_GEN_HTP_PROXY 323702	92.54 5.20 -41.75	90.29 5.19 -39.52	87.14 4.72 -39.93	86.18 4.95 -36.66	87.66 6.37 -21.13	99.60 5.48 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	137.07 12.02 -17.72	136.33 10.50 -36.05	136.64 7.96 -64.51	133.09 7.59 -64.77	130.75 7.09 -67.38	126.17 5.21 -79.98	124.97 4.66 -83.64	127.39 4.73 -85.46	133.60 8.07 -62.01	169.56 12.92 -54.93	155.42 13.14 -39.67	141.92 12.33 -32.48	131.64 11.05 -36.86	125.99 8.04 -55.63	117.05 4.72 -74.85	108.03 4.21 -68.98
PJM_GEN_KEystone 24065	72.08 2.32 -24.16	70.87 2.41 -22.88	67.82 2.21 -23.12	68.21 2.41 -21.22	74.97 2.58 -12.23	78.42 2.58 -25.15	115.06 1.84 -5.04	124.00 1.95 -0.01	116.12 2.90 -5.88	105.96 3.59 -12.59	96.69 3.40 -29.12	90.39 3.03 -26.63	85.61 2.98 -26.36	77.20 2.33 -33.88	74.54 2.16 -35.70	74.11 2.23 -34.67	89.17 2.79 -22.86	122.08 4.07 -16.30	121.54 4.62 -14.30	115.96 4.17 -14.67	101.88 4.35 -13.80	87.02 2.74 -21.96	78.09 2.17 -38.44	74.50 2.09 -37.57

PJM_GEN_NEPTUNE_PROXY 323594	92.45 6.02 -40.84	90.21 6.06 -38.57	86.87 5.48 -38.89	85.93 5.75 -35.59	87.78 7.52 -20.11	99.75 6.44 -42.63	128.20 11.58 -8.44	135.10 13.06 0.01	129.31 13.31 -8.67	119.92 11.59 -18.56	119.90 8.60 -47.12	110.73 8.26 -41.75	107.55 7.65 -43.62	107.31 5.66 -60.67	107.76 5.03 -66.06	106.92 5.17 -64.54	111.16 8.77 -38.87	149.27 13.53 -34.03	155.72 13.75 -39.35	154.39 13.02 -44.26	138.97 11.63 -43.61	113.61 8.54 -42.76	108.12 5.32 -65.32	105.12 4.81 -65.47
PJM_GEN_VFT_PROXY 323633	92.51 5.15 -41.76	90.16 5.06 -39.53	87.01 4.59 -39.93	86.05 4.82 -36.66	87.48 6.20 -21.13	99.39 5.27 -43.44	126.41 9.52 -8.71	133.04 10.99 -0.01	139.66 11.70 -20.62	141.56 10.23 -41.55	141.90 7.76 -69.96	140.11 7.41 -71.98	138.90 6.86 -75.76	134.26 5.08 -88.19	133.27 4.55 -92.05	136.67 4.61 -94.85	142.44 7.87 -71.05	179.43 12.51 -65.22	160.76 12.72 -45.42	144.26 11.94 -35.20	136.31 10.72 -41.86	132.88 7.79 -62.78	119.81 4.65 -77.69	109.51 4.18 -70.50
PLEASANTVLY___LBMP 24000	93.82 4.42 -43.80	91.53 4.47 -41.48	88.52 4.12 -41.92	87.38 4.32 -38.48	87.93 5.60 -22.18	101.04 4.76 -45.60	126.08 8.76 -9.14	131.81 9.77 0.00	126.68 10.20 -9.14	118.58 8.89 -19.91	120.71 6.74 -49.80	111.62 6.50 -44.39	105.62 6.02 -43.32	102.44 4.43 -57.03	100.85 3.96 -60.21	101.64 4.02 -60.42	104.44 6.86 -34.06	136.73 10.89 -24.14	136.55 11.09 -22.86	132.64 10.40 -25.13	115.48 9.38 -22.37	102.89 6.86 -33.72	111.91 4.05 -70.39	105.64 3.59 -67.22
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	92.76 4.74 -42.43	90.55 4.78 -40.18	87.59 4.50 -40.60	86.57 4.72 -37.27	87.78 6.14 -21.48	100.07 5.22 -44.17	126.66 9.62 -8.85	132.90 10.86 0.00	126.76 11.27 -8.16	117.62 9.88 -17.96	118.45 7.51 -46.76	109.06 7.16 -41.17	102.85 6.69 -39.88	99.02 4.92 -53.12	97.22 4.40 -56.14	97.79 4.46 -56.12	101.95 7.62 -30.81	134.88 12.20 -20.97	135.77 12.41 -20.74	132.37 11.65 -23.61	114.64 10.47 -20.44	100.82 7.60 -30.90	109.12 4.46 -67.19	103.23 3.97 -64.43
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	95.04 4.93 -44.51	92.80 5.06 -42.16	89.76 4.67 -42.60	88.59 4.90 -39.11	89.07 6.37 -22.54	102.55 5.53 -46.34	127.64 10.17 -9.29	133.15 11.10 0.00	128.27 11.60 -9.33	120.26 10.14 -20.34	122.88 7.83 -50.88	113.37 7.28 -45.36	107.23 6.69 -44.26	104.25 5.00 -58.27	102.71 4.51 -61.52	103.47 4.54 -61.73	106.07 7.75 -34.80	138.67 12.30 -24.66	138.58 12.62 -23.35	134.63 11.84 -25.68	117.22 10.64 -22.86	104.56 7.79 -34.45	113.96 4.57 -71.92	107.52 4.00 -68.68
POLETTI____ 23519	92.46 5.11 -41.76	90.21 5.10 -39.53	87.05 4.63 -39.93	86.05 4.82 -36.66	87.54 6.26 -21.13	99.49 5.37 -43.44	126.51 9.62 -8.71	133.15 11.10 -0.01	131.64 10.14 -12.71	123.00 10.14 -23.08	122.99 7.70 -51.11	122.91 7.34 -54.84	122.93 6.86 -59.79	123.00 5.04 -76.98	123.00 4.51 -81.81	123.00 4.58 -81.22	122.68 7.81 -51.34	141.29 12.40 -27.18	140.32 12.62 -25.09	139.63 11.84 -30.68	132.04 10.64 -37.67	123.88 7.79 -53.78	121.04 4.61 -78.95	109.47 4.14 -70.49
PORT_JEFF_3 23555	95.85 7.25 -43.01	93.71 7.25 -40.89	90.54 6.63 -41.42	89.72 6.95 -38.19	91.88 9.14 -22.59	103.13 7.86 -44.59	130.68 13.41 -9.08	137.29 15.25 0.00	131.77 15.14 -9.30	123.69 13.29 -20.62	123.27 9.82 -49.27	114.99 9.59 -44.67	111.51 9.06 -46.17	109.83 6.64 -62.21	109.63 5.94 -67.01	110.47 6.07 -67.19	113.19 10.10 -39.57	151.35 15.45 -34.19	157.76 15.80 -39.36	156.51 15.14 -44.26	141.38 13.56 -44.08	115.09 10.04 -42.74	112.71 6.34 -68.90	107.49 5.78 -66.87
PORT_JEFF_4 23616	95.85 7.25 -43.01	93.71 7.25 -40.89	90.54 6.63 -41.42	89.72 6.95 -38.19	91.88 9.14 -22.59	103.13 7.86 -44.59	130.68 13.41 -9.08	137.29 15.25 0.00	131.77 15.14 -9.30	123.69 13.29 -20.62	123.27 9.82 -49.27	114.99 9.59 -44.67	111.51 9.06 -46.17	109.83 6.64 -62.21	109.63 5.94 -67.01	110.47 6.07 -67.19	113.19 10.10 -39.57	151.35 15.45 -34.19	157.76 15.80 -39.36	156.51 15.14 -44.26	141.38 13.56 -44.08	115.09 10.04 -42.74	112.71 6.34 -68.90	107.49 5.78 -66.87
PORT_JEFF_IC 23713	96.09 7.43 -43.06	93.96 7.43 -40.95	90.73 6.76 -41.49	89.96 7.13 -38.25	92.18 9.38 -22.65	103.39 8.06 -44.64	131.24 13.96 -9.10	137.90 15.86 0.00	132.31 15.67 -9.30	124.25 13.82 -20.65	123.62 10.14 -49.30	115.34 9.90 -44.72	111.78 9.28 -46.22	110.09 6.84 -62.26	109.83 6.09 -67.06	110.70 6.25 -67.25	113.50 10.36 -39.62	151.97 16.06 -34.20	158.38 16.41 -39.36	157.10 15.73 -44.26	141.90 14.06 -44.11	115.53 10.41 -42.80	112.94 6.52 -68.94	107.67 5.92 -66.91
PPL PILGRIM_ST_GT1 24216	96.08 7.20 -43.28	93.95 7.20 -41.18	90.77 6.54 -41.74	89.95 6.86 -38.51	92.13 9.08 -22.89	103.32 7.80 -44.84	131.31 13.96 -9.16	137.90 15.86 0.00	132.32 15.67 -9.31	124.28 13.74 -20.76	123.74 10.14 -49.42	115.39 9.78 -44.88	111.86 9.18 -46.41	110.20 6.76 -62.46	109.96 6.02 -67.26	110.83 6.18 -67.45	113.77 10.42 -39.83	152.21 16.27 -34.23	158.49 16.52 -39.36	157.01 15.64 -44.26	141.92 13.98 -44.21	115.66 10.28 -43.06	113.05 6.45 -69.12	107.76 5.85 -67.07
PPL PILGRIM_ST_GT2 24217	96.08 7.20 -43.28	93.95 7.20 -41.18	90.77 6.54 -41.74	89.95 6.86 -38.51	92.13 9.08 -22.89	103.32 7.80 -44.84	131.31 13.96 -9.16	137.90 15.86 0.00	132.32 15.67 -9.31	124.28 13.74 -20.76	123.74 10.14 -49.42	115.39 9.78 -44.88	111.86 9.18 -46.41	110.20 6.76 -62.46	109.96 6.02 -67.26	110.83 6.18 -67.45	113.77 10.42 -39.83	152.21 16.27 -34.23	158.49 16.52 -39.36	157.01 15.64 -44.26	141.92 13.98 -44.21	115.66 10.28 -43.06	113.05 6.45 -69.12	107.76 5.85 -67.07
PPL_SHRM_GT3 24213	96.42 7.80 -43.03	94.33 7.84 -40.91	91.12 7.18 -41.45	90.37 7.58 -38.21	92.75 9.99 -22.61	103.87 8.57 -44.62	132.74 15.47 -9.09	139.73 17.69 0.00	133.81 17.17 -9.30	125.41 14.99 -20.63	124.50 11.04 -49.28	116.04 10.62 -44.69	112.31 9.85 -46.19	110.47 7.25 -62.23	110.17 6.46 -67.03	111.08 6.66 -67.22	113.91 10.80 -39.59	152.79 16.89 -34.19	159.31 17.35 -39.36	158.56 17.19 -44.26	143.15 15.32 -44.10	116.30 11.21 -42.76	113.29 6.90 -68.92	107.96 6.23 -66.89
PPL_SHRM_GT4 24214	96.42 7.80 -43.03	94.33 7.84 -40.91	91.12 7.18 -41.45	90.37 7.58 -38.21	92.75 9.99 -22.61	103.87 8.57 -44.62	132.74 15.47 -9.09	139.73 17.69 0.00	133.81 17.17 -9.30	125.41 14.99 -20.63	124.50 11.04 -49.28	116.04 10.62 -44.69	112.31 9.85 -46.19	110.47 7.25 -62.23	110.17 6.46 -67.03	111.08 6.66 -67.22	113.91 10.80 -39.59	152.79 16.89 -34.19	159.31 17.35 -39.36	158.56 17.19 -44.26	143.15 15.32 -44.10	116.30 11.21 -42.76	113.29 6.90 -68.92	107.96 6.23 -66.89
PROJECT___ORANGE 1 24174	49.42 0.09 -3.73	49.25 0.14 -3.54	46.15 0.09 -3.57	47.99 0.13 -3.28	61.68 -0.36 -1.89	54.57 0.00 -3.89	108.21 -0.75 -0.78	121.43 -0.61 0.00	107.37 -0.75 -0.78	91.48 0.00 -1.70	68.68 0.26 -4.25	64.69 0.18 -3.78	60.19 0.23 -3.69	45.84 0.00 -4.86	41.81 0.00 -5.13	42.32 -0.04 -5.15	65.85 -0.57 -2.90	102.85 -0.92 -2.06	103.74 -0.82 -1.95	98.38 -0.88 -2.14	84.97 -0.67 -1.91	64.57 -0.62 -2.87	43.29 -0.19 -6.00	40.57 0.00 -5.73
PROJECT___ORANGE 2 24166	49.42 0.09 -3.73	49.25 0.14 -3.54	46.15 0.09 -3.57	47.99 0.13 -3.28	61.68 -0.36 -1.89	54.57 0.00 -3.89	108.21 -0.75 -0.78	121.43 -0.61 0.00	107.37 -0.75 -0.78	91.48 0.00 -1.70	68.68 0.26 -4.25	64.69 0.18 -3.78	60.19 0.23 -3.69	45.84 0.00 -4.86	41.81 0.00 -5.13	42.32 -0.04 -5.15	65.85 -0.57 -2.90	102.85 -0.92 -2.06	103.74 -0.82 -1.95	98.38 -0.88 -2.14	84.97 -0.67 -1.91	64.57 -0.62 -2.87	43.29 -0.19 -6.00	40.57 0.00 -5.73

PYRITES___HYD 24023	43.64 -1.96 0.00	43.30 -2.28 0.00	40.41 -2.08 0.00	42.21 -2.36 0.00	57.45 -2.71 0.00	48.25 -2.43 0.00	104.61 -3.57 0.00	118.13 -3.91 0.00	102.93 -4.41 0.00	85.83 -3.95 0.00	60.26 -3.92 0.00	57.14 -3.58 0.00	52.84 -3.43 0.00	38.73 -2.25 0.00	34.73 -1.94 0.00	35.35 -1.86 0.00	60.86 -2.67 0.00	97.63 -4.07 0.00	97.38 -5.23 0.00	92.16 -4.95 0.00	78.79 -4.94 0.00	58.77 -3.55 0.00	35.27 -2.21 0.00	32.92 -1.92 0.00
RAMAPO___LBMP 323565	90.03 4.24 -40.19	87.93 4.28 -38.07	84.86 3.91 -38.46	83.99 4.10 -35.31	85.80 5.29 -20.35	97.09 4.56 -41.84	124.69 8.12 -8.39	131.31 9.27 0.00	125.50 9.77 -8.40	116.61 8.53 -18.30	116.50 6.55 -45.77	107.79 6.26 -40.81	101.90 5.80 -39.82	97.71 4.30 -52.42	95.87 3.85 -55.35	96.65 3.91 -55.54	101.50 6.67 -31.31	134.47 10.58 -22.19	134.49 10.87 -21.01	130.41 10.19 -23.10	113.50 9.21 -20.56	99.98 6.67 -30.99	106.08 3.90 -64.70	100.04 3.42 -61.79
RANKINE____ 23646	53.67 1.14 -6.93	53.56 1.41 -6.56	50.40 1.27 -6.63	52.09 1.43 -6.09	64.33 0.66 -3.51	59.17 1.27 -7.22	105.74 -3.89 -1.45	118.05 -4.02 -0.03	106.21 -2.58 -1.45	93.31 0.36 -3.17	74.10 1.86 -8.06	69.07 1.15 -7.19	64.74 1.57 -6.89	51.44 1.39 -9.07	47.68 1.43 -9.57	48.45 1.64 -9.60	69.32 0.38 -5.42	104.83 -0.71 -3.83	106.53 0.21 -3.72	100.81 -0.29 -3.99	88.80 1.51 -3.56	67.73 0.06 -5.35	50.05 1.42 -11.15	46.97 1.50 -10.64
RAVENSWOOD_GT2_1 24244	92.61 5.24 -41.77	90.34 5.24 -39.53	87.18 4.76 -39.93	86.23 4.99 -36.66	87.78 6.50 -21.13	99.65 5.53 -43.44	127.06 10.17 -8.71	133.65 11.60 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.88 7.59 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.80 4.73 -104.87	149.47 8.07 -77.88	189.14 12.81 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.20 11.05 -46.42	138.39 8.04 -68.03	123.75 4.72 -81.55	110.93 4.21 -71.88
RAVENSWOOD_GT2_2 24245	92.61 5.24 -41.77	90.34 5.24 -39.53	87.18 4.76 -39.93	86.23 4.99 -36.66	87.78 6.50 -21.13	99.65 5.53 -43.44	127.06 10.17 -8.71	133.65 11.60 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.88 7.59 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.80 4.73 -104.87	149.47 8.07 -77.88	189.14 12.81 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.20 11.05 -46.42	138.39 8.04 -68.03	123.75 4.72 -81.55	110.93 4.21 -71.88
RAVENSWOOD_GT2_3 24246	92.65 5.29 -41.77	90.39 5.28 -39.53	87.22 4.80 -39.93	86.27 5.04 -36.66	87.78 6.50 -21.13	99.70 5.58 -43.44	127.06 10.17 -8.71	133.77 11.72 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.54 8.13 -77.88	189.34 13.02 -74.62	166.53 13.24 -50.68	147.24 12.43 -37.69	141.29 11.14 -46.42	138.45 8.10 -68.03	123.83 4.80 -81.55	110.96 4.25 -71.88
RAVENSWOOD_GT2_4 24247	92.65 5.29 -41.77	90.39 5.28 -39.53	87.22 4.80 -39.93	86.27 5.04 -36.66	87.78 6.50 -21.13	99.70 5.58 -43.44	127.06 10.17 -8.71	133.77 11.72 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.54 8.13 -77.88	189.34 13.02 -74.62	166.53 13.24 -50.68	147.24 12.43 -37.69	141.29 11.14 -46.42	138.45 8.10 -68.03	123.83 4.80 -81.55	110.96 4.25 -71.88
RAVENSWOOD_GT3_1 24248	92.61 5.24 -41.77	90.39 5.28 -39.53	87.18 4.76 -39.93	86.23 4.99 -36.66	87.78 6.50 -21.13	99.70 5.58 -43.44	127.06 10.17 -8.71	133.77 11.72 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.20 11.05 -46.42	138.39 8.04 -68.03	123.79 4.76 -81.55	110.96 4.25 -71.88
RAVENSWOOD_GT3_2 24249	92.61 5.24 -41.77	90.39 5.28 -39.53	87.18 4.76 -39.93	86.23 4.99 -36.66	87.78 6.50 -21.13	99.70 5.58 -43.44	127.06 10.17 -8.71	133.77 11.72 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.20 11.05 -46.42	138.39 8.04 -68.03	123.79 4.76 -81.55	110.96 4.25 -71.88
RAVENSWOOD_GT3_3 24250	92.70 5.33 -41.77	90.44 5.33 -39.53	87.27 4.84 -39.93	86.27 5.04 -36.66	87.84 6.56 -21.13	99.75 5.63 -43.44	127.17 10.28 -8.71	133.89 11.83 -0.01	142.84 12.23 -23.27	147.03 10.68 -46.57	147.21 8.09 -74.94	147.06 7.77 -78.56	146.90 7.20 -83.42	141.97 5.29 -95.70	141.18 4.77 -99.74	146.88 4.80 -104.87	149.60 8.20 -77.88	189.45 13.13 -74.62	166.63 13.33 -50.68	147.34 12.53 -37.69	141.38 11.22 -46.42	138.51 8.16 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
RAVENSWOOD_GT3_4 24251	92.70 5.33 -41.77	90.44 5.33 -39.53	87.27 4.84 -39.93	86.27 5.04 -36.66	87.84 6.56 -21.13	99.75 5.63 -43.44	127.17 10.28 -8.71	133.89 11.83 -0.01	142.84 12.23 -23.27	147.03 10.68 -46.57	147.21 8.09 -74.94	147.06 7.77 -78.56	146.90 7.20 -83.42	141.97 5.29 -95.70	141.18 4.77 -99.74	146.88 4.80 -104.87	149.60 8.20 -77.88	189.45 13.13 -74.62	166.63 13.33 -50.68	147.34 12.53 -37.69	141.38 11.22 -46.42	138.51 8.16 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
RAVENSWOOD_GT_1 23729	92.74 5.38 -41.77	90.67 5.56 -39.54	87.49 5.05 -39.94	86.51 5.26 -36.67	88.15 6.85 -21.14	100.00 5.88 -43.44	127.60 10.71 -8.71	134.37 12.32 -0.01	142.84 12.23 -23.27	147.03 10.68 -46.57	147.21 8.09 -74.94	147.06 7.77 -78.56	146.95 7.26 -83.42	142.01 5.33 -95.70	141.22 4.80 -99.74	146.91 4.83 -104.87	149.60 8.20 -77.88	189.34 13.02 -74.62	177.79 13.33 -61.85	152.62 12.53 -42.98	145.23 11.30 -50.20	138.64 8.29 -68.03	123.90 4.87 -81.55	111.04 4.32 -71.88
RAVENSWOOD_GT_10 24258	92.61 5.24 -41.77	90.34 5.24 -39.53	87.18 4.76 -39.93	86.23 4.99 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.80 4.73 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.20 11.05 -46.42	138.39 8.04 -68.03	123.79 4.76 -81.55	110.96 4.25 -71.88
RAVENSWOOD_GT_11 24259	92.61 5.24 -41.77	90.34 5.24 -39.53	87.18 4.76 -39.93	86.23 4.99 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.80 4.73 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.20 11.05 -46.42	138.39 8.04 -68.03	123.79 4.76 -81.55	110.96 4.25 -71.88
RAVENSWOOD_GT_4 24252	92.61 5.24 -41.77	90.29 5.19 -39.52	87.13 4.72 -39.93	86.18 4.95 -36.66	87.65 6.37 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.80 4.73 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	174.93 13.14 -59.19	151.16 12.33 -41.72	144.08 11.05 -49.30	138.39 8.04 -68.03	123.75 4.72 -81.55	110.93 4.21 -71.88

RAVENSWOOD_GT_5 24254	92.61 5.24 -41.77	90.29 5.19 -39.52	87.13 4.72 -39.93	86.18 4.95 -36.66	87.65 6.37 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.80 4.73 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	174.93 13.14 -59.19	151.16 12.33 -41.72	144.08 11.05 -49.30	138.39 8.04 -68.03	123.75 4.72 -81.55	110.93 4.21 -71.88
RAVENSWOOD_GT_6 24253	92.61 5.24 -41.77	90.29 5.19 -39.52	87.13 4.72 -39.93	86.18 4.95 -36.66	87.65 6.37 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.80 4.73 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	174.93 13.14 -59.19	151.16 12.33 -41.72	144.08 11.05 -49.30	138.39 8.04 -68.03	123.75 4.72 -81.55	110.93 4.21 -71.88
RAVENSWOOD_GT_7 24255	92.61 5.24 -41.77	90.29 5.19 -39.52	87.13 4.72 -39.93	86.18 4.95 -36.66	87.65 6.37 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.80 4.73 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	174.93 13.14 -59.19	151.16 12.33 -41.72	144.08 11.05 -49.30	138.39 8.04 -68.03	123.75 4.72 -81.55	110.93 4.21 -71.88
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	92.61 5.24 -41.77	90.34 5.24 -39.53	87.18 4.76 -39.93	86.23 4.99 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.80 4.73 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.20 11.05 -46.42	138.39 8.04 -68.03	123.79 4.76 -81.55	110.96 4.25 -71.88
RAVENSWOOD_GT_9 24257	92.61 5.24 -41.77	90.34 5.24 -39.53	87.18 4.76 -39.93	86.23 4.99 -36.66	87.72 6.44 -21.13	99.65 5.53 -43.44	126.95 10.06 -8.71	133.65 11.60 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.80 4.73 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.20 11.05 -46.42	138.39 8.04 -68.03	123.79 4.76 -81.55	110.96 4.25 -71.88
RAVENSWOOD___1 23533	92.74 5.38 -41.77	90.63 5.51 -39.53	87.44 5.01 -39.94	86.50 5.26 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.50 10.61 -8.71	134.37 12.32 -0.01	142.73 12.13 -23.27	147.03 10.68 -46.57	147.21 8.09 -74.94	147.00 7.71 -78.56	146.90 7.20 -83.42	141.97 5.29 -95.70	141.18 4.77 -99.74	146.88 4.80 -104.87	149.54 8.13 -77.88	189.24 12.92 -74.62	166.53 13.24 -50.68	147.24 12.43 -37.69	141.38 11.22 -46.42	138.64 8.29 -68.03	123.87 4.84 -81.55	111.04 4.32 -71.88
RAVENSWOOD___2 23534	92.70 5.33 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.46 5.21 -36.67	88.09 6.80 -21.14	99.95 5.83 -43.44	127.50 10.61 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	147.00 7.71 -78.56	146.84 7.15 -83.42	141.97 5.29 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.54 8.13 -77.88	189.14 12.81 -74.62	166.53 13.24 -50.68	147.24 12.43 -37.69	141.38 11.22 -46.42	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
RAVENSWOOD___3 23535	92.61 5.24 -41.77	90.39 5.28 -39.53	87.18 4.76 -39.93	86.23 4.99 -36.66	87.78 6.50 -21.13	99.70 5.58 -43.44	127.06 10.17 -8.71	133.77 11.72 -0.01	142.62 12.02 -23.27	146.85 10.50 -46.57	147.08 7.96 -74.94	146.94 7.65 -78.56	146.78 7.09 -83.42	141.89 5.21 -95.70	141.11 4.70 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.24 12.92 -74.62	166.43 13.14 -50.68	147.14 12.33 -37.69	141.20 11.05 -46.42	138.39 8.04 -68.03	123.79 4.76 -81.55	110.96 4.25 -71.88
RAVENSWOOD___4 23820	92.70 5.33 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.46 5.21 -36.67	88.09 6.80 -21.14	99.90 5.78 -43.44	127.38 10.49 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	146.94 7.65 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.14 12.81 -74.62	155.43 13.14 -39.68	142.03 12.43 -32.49	137.57 11.14 -42.70	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
RCPL_TRUST___DRP 24196	92.63 5.29 -41.75	90.34 5.24 -39.52	87.18 4.76 -39.93	86.23 4.99 -36.66	87.78 6.50 -21.13	99.70 5.58 -43.44	127.05 10.17 -8.71	133.77 11.72 -0.01	137.29 12.23 -17.72	136.51 10.68 -36.05	136.77 8.09 -64.51	133.21 7.71 -64.77	130.80 7.15 -67.38	126.25 5.29 -79.98	125.05 4.73 -83.64	128.89 4.80 -86.89	132.30 8.20 -60.58	169.66 13.02 -54.93	155.53 13.24 -39.67	142.02 12.43 -32.48	131.73 11.14 -36.86	124.78 8.10 -54.36	118.39 4.80 -76.12	108.07 4.25 -68.98
RENSSELAER___COGEN 23796	103.25 3.42 -54.23	100.36 3.42 -51.37	97.58 3.19 -51.90	95.57 3.35 -47.64	91.95 4.33 -27.46	110.94 3.80 -56.46	127.18 7.68 -11.32	129.61 7.57 0.00	125.63 6.97 -11.32	120.56 6.11 -24.67	130.30 4.42 -61.70	119.98 4.25 -55.01	113.89 3.94 -53.68	114.51 2.87 -70.66	113.85 2.57 -74.60	114.71 2.64 -74.86	109.79 4.07 -42.20	138.13 6.51 -29.91	137.60 6.67 -28.32	134.47 6.22 -31.14	116.89 5.44 -27.72	108.02 3.93 -41.77	127.46 2.77 -87.21	120.80 2.68 -83.28
REVERE_CPPR_DRP 24186	48.82 1.87 -1.35	48.73 1.87 -1.28	45.52 1.74 -1.29	47.59 1.83 -1.19	63.06 2.23 -0.68	54.42 2.33 -1.40	113.76 5.30 -0.28	127.29 5.24 0.00	112.13 4.51 -0.28	95.51 5.11 -0.61	68.99 3.27 -1.54	65.25 3.16 -1.37	60.20 2.59 -1.34	44.50 1.76 -1.76	40.11 1.58 -1.86	40.82 1.75 -1.86	67.24 2.67 -1.05	107.33 4.88 -0.74	107.94 4.62 -0.70	102.16 4.27 -0.77	87.94 3.52 -0.69	65.91 2.56 -1.04	41.18 1.54 -2.17	38.37 1.46 -2.07
RIVERBAY____ 323610	93.44 6.11 -41.73	91.22 6.11 -39.53	87.70 5.27 -39.94	86.73 5.48 -36.67	88.45 7.15 -21.14	100.21 6.08 -43.45	127.17 10.28 -8.71	134.24 12.20 0.00	130.14 13.31 -9.49	121.84 11.59 -20.48	122.03 8.79 -49.06	113.52 8.44 -44.35	107.74 7.82 -43.65	103.44 5.74 -56.72	101.63 5.13 -59.82	102.69 5.21 -60.27	107.38 8.89 -34.96	142.64 14.24 -26.70	141.75 14.56 -24.58	136.97 13.78 -26.07	120.24 12.22 -24.28	105.30 8.85 -34.14	110.80 5.25 -68.08	104.19 4.63 -64.72
ROCHESTER_9_IC 23652	50.91 0.18 -5.13	50.71 0.28 -4.86	47.70 0.30 -4.91	49.44 0.35 -4.51	62.39 -0.36 -2.60	56.28 0.25 -5.34	106.34 -2.92 -1.07	118.13 -3.91 0.00	105.08 -3.33 -1.07	90.76 -1.34 -2.33	69.37 -0.64 -5.83	64.95 -0.97 -5.20	60.89 -0.45 -5.07	47.28 -0.37 -6.67	43.61 -0.11 -7.04	44.09 -0.19 -7.07	65.98 -1.53 -3.98	102.50 -2.03 -2.83	103.75 -1.54 -2.68	98.31 -1.75 -2.94	84.92 -1.42 -2.61	64.64 -1.62 -3.95	45.49 -0.22 -8.24	43.20 0.49 -7.87
ROSETON___1 23587	91.49 4.33 -41.56	89.31 4.38 -39.36	86.30 4.04 -39.77	85.33 4.24 -36.51	86.67 5.47 -21.05	98.61 4.66 -43.26	125.07 8.22 -8.67	131.20 9.16 0.00	125.76 9.77 -8.66	117.18 8.53 -18.87	117.85 6.48 -47.19	109.11 6.32 -42.07	103.24 5.91 -41.06	99.37 4.34 -54.05	97.62 3.89 -57.06	98.41 3.94 -57.26	102.53 6.73 -32.28	135.06 10.48 -22.88	134.94 10.67 -21.66	131.03 10.10 -23.82	114.14 9.21 -21.20	101.07 6.79 -31.95	108.16 3.97 -66.71	102.06 3.52 -63.70

ROSETON___2 23588	91.49 4.33 -41.56	89.31 4.38 -39.36	86.30 4.04 -39.77	85.33 4.24 -36.51	86.67 5.47 -21.05	98.61 4.66 -43.26	125.07 8.22 -8.67	131.20 9.16 0.00	125.76 9.77 -8.66	117.18 8.53 -18.87	117.85 6.48 -47.19	109.11 6.32 -42.07	103.24 5.91 -41.06	99.37 4.34 -54.05	97.62 3.89 -57.06	98.41 3.94 -57.26	102.53 6.73 -32.28	135.06 10.48 -22.88	134.94 10.67 -21.66	131.03 10.10 -23.82	114.14 9.21 -21.20	101.07 6.79 -31.95	108.16 3.97 -66.71	102.06 3.52 -63.70
RUSSELL___1 23602	51.19 0.46 -5.13	50.99 0.55 -4.86	47.95 0.55 -4.91	49.76 0.67 -4.51	62.81 0.06 -2.60	56.64 0.61 -5.34	107.09 -2.16 -1.07	119.00 -3.05 0.00	105.83 -2.58 -1.07	91.39 -0.72 -2.33	69.82 -0.19 -5.84	65.32 -0.61 -5.20	61.23 -0.11 -5.07	47.53 -0.12 -6.67	43.87 0.15 -7.05	44.31 0.04 -7.07	66.36 -1.14 -3.99	103.32 -1.22 -2.83	104.58 -0.71 -2.68	99.09 -0.97 -2.94	85.51 -0.84 -2.62	65.02 -1.25 -3.95	45.72 0.00 -8.25	43.48 0.77 -7.88
RUSSELL___2 23532	51.19 0.46 -5.13	50.99 0.55 -4.86	47.95 0.55 -4.91	49.76 0.67 -4.51	62.81 0.06 -2.60	56.64 0.61 -5.34	107.09 -2.16 -1.07	119.00 -3.05 0.00	105.83 -2.58 -1.07	91.39 -0.72 -2.33	69.82 -0.19 -5.84	65.32 -0.61 -5.20	61.23 -0.11 -5.07	47.53 -0.12 -6.67	43.87 0.15 -7.05	44.31 0.04 -7.07	66.36 -1.14 -3.99	103.32 -1.22 -2.83	104.58 -0.71 -2.68	99.09 -0.97 -2.94	85.51 -0.84 -2.62	65.02 -1.25 -3.95	45.72 0.00 -8.25	43.48 0.77 -7.88
RUSSELL___3 23549	51.19 0.46 -5.13	50.99 0.55 -4.86	47.95 0.55 -4.91	49.76 0.67 -4.51	62.81 0.06 -2.60	56.64 0.61 -5.34	107.09 -2.16 -1.07	119.00 -3.05 0.00	105.83 -2.58 -1.07	91.39 -0.72 -2.33	69.82 -0.19 -5.84	65.32 -0.61 -5.20	61.23 -0.11 -5.07	47.53 -0.12 -6.67	43.87 0.15 -7.05	44.31 0.04 -7.07	66.36 -1.14 -3.99	103.32 -1.22 -2.83	104.58 -0.71 -2.68	99.09 -0.97 -2.94	85.51 -0.84 -2.62	65.02 -1.25 -3.95	45.72 0.00 -8.25	43.48 0.77 -7.88
RUSSELL___4 23556	51.19 0.46 -5.13	50.99 0.55 -4.86	47.95 0.55 -4.91	49.76 0.67 -4.51	62.81 0.06 -2.60	56.64 0.61 -5.34	107.09 -2.16 -1.07	119.00 -3.05 0.00	105.83 -2.58 -1.07	91.39 -0.72 -2.33	69.82 -0.19 -5.84	65.32 -0.61 -5.20	61.23 -0.11 -5.07	47.53 -0.12 -6.67	43.87 0.15 -7.05	44.31 0.04 -7.07	66.36 -1.14 -3.99	103.32 -1.22 -2.83	104.58 -0.71 -2.68	99.09 -0.97 -2.94	85.51 -0.84 -2.62	65.02 -1.25 -3.95	45.72 0.00 -8.25	43.48 0.77 -7.88
RUSSELL___STATION 23914	51.19 0.46 -5.13	50.99 0.55 -4.86	47.95 0.55 -4.91	49.76 0.67 -4.51	62.81 0.06 -2.60	56.64 0.61 -5.34	107.09 -2.16 -1.07	119.00 -3.05 0.00	105.83 -2.58 -1.07	91.39 -0.72 -2.33	69.82 -0.19 -5.84	65.32 -0.61 -5.20	61.23 -0.11 -5.07	47.53 -0.12 -6.67	43.87 0.15 -7.05	44.31 0.04 -7.07	66.36 -1.14 -3.99	103.32 -1.22 -2.83	104.58 -0.71 -2.68	99.09 -0.97 -2.94	85.51 -0.84 -2.62	65.02 -1.25 -3.95	45.72 0.00 -8.25	43.48 0.77 -7.88
S SALMON___HYD 24043	48.05 -0.41 -2.86	47.88 -0.41 -2.71	44.84 -0.38 -2.74	46.69 -0.40 -2.51	60.58 -1.02 -1.45	53.16 -0.51 -2.98	107.49 -1.29 -0.60	120.21 -1.83 0.00	106.21 -1.72 -0.60	90.55 -0.54 -1.30	66.92 -0.52 -3.25	63.14 -0.49 -2.90	58.54 -0.56 -2.83	44.14 -0.57 -3.73	40.06 -0.55 -3.93	40.63 -0.52 -3.95	64.41 -1.34 -2.23	101.46 -1.83 -1.58	102.15 -1.95 -1.49	96.81 -1.94 -1.64	83.43 -1.76 -1.46	63.21 -1.31 -2.20	41.40 -0.67 -4.60	38.81 -0.42 -4.39
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	52.70 0.46 -6.65	52.56 0.68 -6.29	49.49 0.64 -6.36	51.13 0.71 -5.84	63.28 -0.24 -3.37	58.06 0.46 -6.92	103.62 -5.95 -1.39	115.24 -6.83 -0.03	103.68 -5.04 -1.39	91.02 -1.79 -3.04	72.15 0.26 -7.71	67.30 -0.30 -6.88	63.16 0.28 -6.60	50.12 0.45 -8.69	46.43 0.59 -9.17	47.15 0.74 -9.20	67.69 -1.02 -5.19	102.42 -2.95 -3.67	104.01 -2.16 -3.55	98.51 -2.42 -3.82	86.73 -0.42 -3.41	66.20 -1.25 -5.13	48.81 0.64 -10.70	45.80 0.77 -10.20
SELKIRK___I 23801	102.49 3.14 -53.75	99.63 3.14 -50.91	96.86 2.93 -51.44	94.88 3.07 -47.23	91.41 4.03 -27.22	110.14 3.49 -55.96	126.33 6.93 -11.22	128.87 6.83 0.00	125.11 6.55 -11.22	119.98 5.75 -24.45	129.56 4.23 -61.15	119.31 4.07 -54.51	113.24 3.77 -53.20	113.76 2.75 -70.03	113.07 2.46 -73.94	113.93 2.53 -74.19	109.29 3.94 -41.83	137.55 6.20 -29.64	137.04 6.36 -28.07	134.00 6.02 -30.86	116.48 5.28 -27.47	107.59 3.87 -41.40	126.53 2.62 -86.43	119.85 2.47 -82.54
SELKIRK___II 23799	102.50 3.10 -53.81	99.68 3.14 -50.96	96.91 2.93 -51.49	94.92 3.07 -47.27	91.37 3.97 -27.25	110.15 3.45 -56.01	126.34 6.93 -11.23	128.87 6.83 0.00	125.12 6.55 -11.23	120.00 5.75 -24.47	129.62 4.23 -61.20	119.36 4.07 -54.56	113.29 3.77 -53.25	113.82 2.75 -70.09	113.14 2.46 -74.00	114.00 2.53 -74.26	109.32 3.94 -41.86	137.58 6.20 -29.67	137.07 6.36 -28.09	134.03 6.02 -30.89	116.50 5.28 -27.49	107.62 3.87 -41.44	126.61 2.62 -86.51	119.93 2.47 -82.62
SENECA OSWGO___HYD 24041	48.62 -0.32 -3.34	48.42 -0.32 -3.16	45.39 -0.30 -3.19	47.20 -0.31 -2.93	60.88 -0.96 -1.69	53.60 -0.56 -3.48	106.93 -1.94 -0.70	120.21 -1.83 0.00	106.21 -1.83 -0.70	90.31 -0.99 -1.52	67.53 -0.45 -3.80	63.56 -0.55 -3.38	59.12 -0.45 -3.30	44.80 -0.53 -4.35	40.75 -0.51 -4.59	41.21 -0.60 -4.61	64.66 -1.46 -2.60	101.21 -2.34 -1.84	102.10 -2.26 -1.74	96.80 -2.23 -1.92	83.59 -1.84 -1.71	63.46 -1.43 -2.57	42.17 -0.67 -5.37	39.58 -0.38 -5.12
SENECA___ENERGY 23797	50.89 -0.14 -5.43	50.67 -0.05 -5.14	47.60 -0.08 -5.20	49.35 0.00 -4.77	62.30 -0.60 -2.75	56.28 -0.05 -5.65	107.15 -2.16 -1.13	119.85 -2.19 0.00	106.21 -2.26 -1.13	91.18 -1.07 -2.47	69.97 -0.38 -6.17	65.68 -0.55 -5.50	61.37 -0.28 -5.37	47.89 -0.16 -7.07	44.00 -0.15 -7.47	44.51 -0.19 -7.49	66.29 -1.46 -4.22	102.67 -2.03 -2.99	103.70 -1.74 -2.83	98.38 -1.85 -3.12	85.00 -1.50 -2.77	65.13 -1.37 -4.18	45.90 -0.30 -8.73	43.17 0.00 -8.33
SHOEMAKER___GT 23640	87.50 3.69 -38.21	85.55 3.78 -36.19	82.54 3.48 -36.57	81.81 3.66 -33.57	84.20 4.69 -19.35	94.52 4.06 -39.78	123.40 7.25 -7.97	129.97 7.93 0.00	123.69 8.38 -7.98	114.61 7.45 -17.38	113.49 5.84 -43.47	105.01 5.53 -38.76	99.17 5.07 -37.82	94.59 3.81 -49.79	92.66 3.41 -52.57	93.42 3.46 -52.75	99.10 5.84 -29.74	131.94 9.16 -21.08	131.90 9.34 -19.96	127.89 8.84 -21.94	111.30 8.04 -19.53	97.68 5.92 -29.44	102.42 3.49 -61.45	96.55 3.03 -58.69
SHOREHAM_IC_1 23715	96.42 7.80 -43.03	94.33 7.84 -40.91	91.12 7.18 -41.45	90.37 7.58 -38.21	92.75 9.99 -22.61	103.87 8.57 -44.62	132.74 15.47 -9.09	139.73 17.69 0.00	133.81 17.17 -9.30	125.41 14.99 -20.63	124.50 11.04 -49.28	116.04 10.62 -44.69	112.31 9.85 -46.19	110.47 7.25 -62.23	110.17 6.46 -67.03	111.08 6.66 -67.22	113.91 10.80 -39.59	152.79 16.89 -34.19	159.31 17.35 -39.36	158.56 17.19 -44.26	143.15 15.32 -44.10	116.30 11.21 -42.76	113.29 6.90 -68.92	107.96 6.23 -66.89
SHOREHAM_IC_2 23716	96.42 7.80 -43.03	94.33 7.84 -40.91	91.12 7.18 -41.45	90.37 7.58 -38.21	92.75 9.99 -22.61	103.87 8.57 -44.62	132.74 15.47 -9.09	139.73 17.69 0.00	133.81 17.17 -9.30	125.41 14.99 -20.63	124.50 11.04 -49.28	116.04 10.62 -44.69	112.31 9.85 -46.19	110.47 7.25 -62.23	110.17 6.46 -67.03	111.08 6.66 -67.22	113.91 10.80 -39.59	152.79 16.89 -34.19	159.31 17.35 -39.36	158.56 17.19 -44.26	143.15 15.32 -44.10	116.30 11.21 -42.76	113.29 6.90 -68.92	107.96 6.23 -66.89

SISSONVILLE____ 23735	43.32 -2.28 0.00	42.98 -2.60 0.00	40.15 -2.34 0.00	41.91 -2.67 0.00	56.90 -3.25 0.00	47.69 -2.99 0.00	102.67 -5.51 0.00	116.06 -5.98 0.00	101.11 -6.23 0.00	84.13 -5.65 0.00	59.24 -4.94 0.00	56.17 -4.56 0.00	52.17 -4.11 0.00	38.28 -2.71 0.00	34.33 -2.35 0.00	34.86 -2.34 0.00	59.77 -3.75 0.00	95.71 -6.00 0.00	95.53 -7.08 0.00	90.41 -6.70 0.00	77.36 -6.37 0.00	57.77 -4.55 0.00	34.82 -2.66 0.00	32.64 -2.19 0.00
SITHE_IND_GS1 24169	47.15 -1.14 -2.69	47.03 -1.09 -2.55	44.04 -1.02 -2.57	45.87 -1.07 -2.36	59.53 -1.98 -1.36	52.01 -1.47 -2.80	104.85 -3.89 -0.56	117.65 -4.39 0.00	104.04 -3.86 -0.56	88.13 -2.88 -1.22	65.37 -1.86 -3.06	61.63 -1.82 -2.73	57.30 -1.63 -2.66	43.26 -1.23 -3.50	39.23 -1.14 -3.70	39.72 -1.19 -3.71	63.07 -2.54 -2.09	99.12 -4.07 -1.48	99.91 -4.11 -1.40	94.77 -3.89 -1.54	81.92 -3.18 -1.37	62.02 -2.37 -2.07	40.52 -1.27 -4.32	38.02 -0.94 -4.13
SITHE_IND_GS2 24170	47.15 -1.14 -2.69	47.03 -1.09 -2.55	44.04 -1.02 -2.57	45.87 -1.07 -2.36	59.53 -1.98 -1.36	52.01 -1.47 -2.80	104.85 -3.89 -0.56	117.65 -4.39 0.00	104.04 -3.86 -0.56	88.13 -2.88 -1.22	65.37 -1.86 -3.06	61.63 -1.82 -2.73	57.30 -1.63 -2.66	43.26 -1.23 -3.50	39.23 -1.14 -3.70	39.72 -1.19 -3.71	63.07 -2.54 -2.09	99.12 -4.07 -1.48	99.91 -4.11 -1.40	94.77 -3.89 -1.54	81.92 -3.18 -1.37	62.02 -2.37 -2.07	40.52 -1.27 -4.32	38.02 -0.94 -4.13
SITHE_IND_GS3 24171	47.15 -1.14 -2.69	47.03 -1.09 -2.55	44.04 -1.02 -2.57	45.87 -1.07 -2.36	59.53 -1.98 -1.36	52.01 -1.47 -2.80	104.85 -3.89 -0.56	117.65 -4.39 0.00	104.04 -3.86 -0.56	88.13 -2.88 -1.22	65.37 -1.86 -3.06	61.63 -1.82 -2.73	57.30 -1.63 -2.66	43.26 -1.23 -3.50	39.23 -1.14 -3.70	39.72 -1.19 -3.71	63.07 -2.54 -2.09	99.12 -4.07 -1.48	99.91 -4.11 -1.40	94.77 -3.89 -1.54	81.92 -3.18 -1.37	62.02 -2.37 -2.07	40.52 -1.27 -4.32	38.02 -0.94 -4.13
SITHE_IND_GS4 24172	47.15 -1.14 -2.69	47.03 -1.09 -2.55	44.04 -1.02 -2.57	45.87 -1.07 -2.36	59.53 -1.98 -1.36	52.01 -1.47 -2.80	104.85 -3.89 -0.56	117.65 -4.39 0.00	104.04 -3.86 -0.56	88.13 -2.88 -1.22	65.37 -1.86 -3.06	61.63 -1.82 -2.73	57.30 -1.63 -2.66	43.26 -1.23 -3.50	39.23 -1.14 -3.70	39.72 -1.19 -3.71	63.07 -2.54 -2.09	99.12 -4.07 -1.48	99.91 -4.11 -1.40	94.77 -3.89 -1.54	81.92 -3.18 -1.37	62.02 -2.37 -2.07	40.52 -1.27 -4.32	38.02 -0.94 -4.13
SITHE____BATAVIA 24024	52.69 1.18 -5.92	52.55 1.37 -5.60	49.47 1.32 -5.66	51.24 1.47 -5.20	63.93 0.78 -3.00	58.06 1.21 -6.16	106.28 -3.14 -1.23	117.52 -4.51 0.01	104.92 -3.65 -1.23	91.64 -0.81 -2.67	71.10 0.26 -6.66	66.30 -0.36 -5.94	62.31 0.23 -5.81	48.92 0.29 -7.65	45.30 0.55 -8.08	45.87 0.56 -8.11	67.01 -1.08 -4.57	103.13 -1.83 -3.25	104.64 -1.03 -3.05	99.14 -1.36 -3.38	86.31 -0.42 -3.00	65.54 -1.31 -4.54	47.41 0.45 -9.49	45.17 1.25 -9.08
SITHE____INDEPEND 23800	47.15 -1.14 -2.69	47.03 -1.09 -2.55	44.04 -1.02 -2.57	45.87 -1.07 -2.36	59.53 -1.98 -1.36	52.01 -1.47 -2.80	104.85 -3.89 -0.56	117.65 -4.39 0.00	104.04 -3.86 -0.56	88.13 -2.88 -1.22	65.37 -1.86 -3.06	61.63 -1.82 -2.73	57.30 -1.63 -2.66	43.26 -1.23 -3.50	39.23 -1.14 -3.70	39.72 -1.19 -3.71	63.07 -2.54 -2.09	99.12 -4.07 -1.48	99.91 -4.11 -1.40	94.77 -3.89 -1.54	81.92 -3.18 -1.37	62.02 -2.37 -2.07	40.52 -1.27 -4.32	38.02 -0.94 -4.13
SITHE____MASSENA 23902	43.32 -2.28 0.00	43.07 -2.51 0.00	40.19 -2.30 0.00	41.99 -2.59 0.00	57.27 -2.89 0.00	48.10 -2.58 0.00	104.07 -4.11 0.00	118.02 -4.02 0.00	102.93 -4.41 0.00	85.29 -4.49 0.00	60.39 -3.79 0.00	57.20 -3.52 0.00	52.95 -3.32 0.00	38.73 -2.25 0.00	34.73 -1.94 0.00	35.27 -1.94 0.00	60.91 -2.61 0.00	97.44 -4.27 0.00	97.59 -5.03 0.00	92.36 -4.76 0.00	79.21 -4.52 0.00	59.08 -3.24 0.00	35.38 -2.10 0.00	32.85 -1.98 0.00
SITHE____OGDNSBRG 24021	43.55 -2.05 0.00	43.25 -2.32 0.00	40.37 -2.12 0.00	42.17 -2.41 0.00	57.45 -2.71 0.00	48.25 -2.43 0.00	104.83 -3.35 0.00	118.63 -3.42 0.00	103.26 -4.08 0.00	85.92 -3.86 0.00	60.45 -3.72 0.00	57.33 -3.40 0.00	52.95 -3.32 0.00	38.77 -2.21 0.00	34.77 -1.91 0.00	35.38 -1.82 0.00	61.04 -2.48 0.00	97.84 -3.86 0.00	97.69 -4.92 0.00	92.45 -4.66 0.00	79.13 -4.61 0.00	59.01 -3.30 0.00	35.38 -2.10 0.00	32.92 -1.92 0.00
SITHE____STERLING 23777	49.04 1.60 -1.85	48.97 1.64 -1.75	45.74 1.49 -1.77	47.80 1.60 -1.62	62.95 1.87 -0.94	54.58 1.97 -1.92	112.78 4.21 -0.39	126.43 4.39 0.00	111.48 3.75 -0.39	94.75 4.13 -0.84	69.10 2.82 -2.10	65.27 2.67 -1.87	60.36 2.25 -1.83	44.91 1.52 -2.41	40.58 1.36 -2.54	41.25 1.49 -2.55	67.18 2.22 -1.44	106.69 3.96 -1.02	107.37 3.80 -0.96	101.67 3.49 -1.06	87.60 2.93 -0.94	65.86 2.12 -1.42	41.76 1.31 -2.97	38.93 1.25 -2.84
SOUTH CAIRO____GT 23612	96.47 5.51 -45.36	94.29 5.74 -42.97	91.26 5.35 -43.41	90.05 5.62 -39.85	90.58 7.46 -22.97	104.45 6.54 -47.23	130.30 12.65 -9.47	135.11 13.06 0.00	129.41 12.66 -9.41	121.42 11.13 -20.51	124.40 8.92 -51.30	114.30 7.84 -45.74	108.00 7.09 -44.63	105.19 5.45 -58.76	103.62 4.92 -62.03	104.40 4.95 -62.25	106.93 8.32 -35.09	139.60 13.02 -24.87	139.70 13.54 -23.55	135.82 12.82 -25.89	118.25 11.47 -23.05	105.34 8.29 -34.74	115.05 5.06 -72.52	108.48 4.39 -69.25
SOUTH HAMPTN____IC 23720	100.84 12.22 -43.02	98.78 12.31 -40.90	95.40 11.47 -41.44	94.86 12.08 -38.20	98.75 16.00 -22.60	109.48 14.19 -44.61	145.39 28.12 -9.09	154.50 32.46 0.00	146.58 29.94 -9.30	136.18 25.77 -20.63	132.19 18.74 -49.28	123.08 17.67 -44.68	118.61 16.15 -46.18	114.93 11.72 -62.22	114.15 10.45 -67.02	115.16 10.75 -67.21	121.14 18.04 -39.58	165.39 29.49 -34.19	172.44 30.48 -39.36	170.51 29.14 -44.26	153.61 25.79 -44.09	123.58 18.51 -42.75	117.29 10.91 -68.91	111.43 9.72 -66.88
SOUTHOLD____IC 23719	101.43 12.82 -43.02	99.38 12.90 -40.90	95.95 12.03 -41.44	95.44 12.66 -38.20	99.47 16.72 -22.60	110.29 15.00 -44.61	147.13 29.86 -9.09	156.46 34.42 0.00	148.19 31.56 -9.30	137.61 27.20 -20.63	133.23 19.77 -49.28	123.99 18.58 -44.68	119.46 17.00 -46.18	115.54 12.34 -62.22	114.71 11.00 -67.02	115.72 11.31 -67.20	122.16 19.06 -39.58	167.12 31.23 -34.19	174.19 32.23 -39.36	172.06 30.68 -44.26	155.04 27.22 -44.09	124.64 19.57 -42.75	117.81 11.43 -68.91	111.89 10.17 -66.88
ST LAWRENCE____ 23600	43.13 -2.46 0.00	42.98 -2.60 0.00	40.07 -2.42 0.00	41.95 -2.63 0.00	57.27 -2.89 0.00	48.00 -2.69 0.00	103.96 -4.22 0.00	117.89 -4.15 0.00	102.83 -4.50 0.00	85.11 -4.67 0.00	60.39 -3.79 0.00	57.20 -3.52 0.00	52.95 -3.32 0.00	38.69 -2.29 0.00	34.66 -2.02 0.00	35.20 -2.01 0.00	60.79 -2.73 0.00	97.34 -4.37 0.00	97.79 -4.82 0.00	92.55 -4.56 0.00	79.46 -4.27 0.00	59.27 -3.05 0.00	35.42 -2.06 0.00	32.78 -2.06 0.00
STATION 5_MISC_HYD 23604	50.91 0.18 -5.13	50.71 0.28 -4.86	47.70 0.30 -4.91	49.44 0.35 -4.51	62.39 -0.36 -2.60	56.28 0.25 -5.34	106.34 -2.92 -1.07	118.13 -3.91 0.00	105.08 -3.33 -1.07	90.76 -1.34 -2.33	69.37 -0.64 -5.83	64.95 -0.97 -5.20	60.89 -0.45 -5.07	47.28 -0.37 -6.67	43.61 -0.11 -7.04	44.09 -0.19 -7.07	65.98 -1.53 -3.98	102.50 -2.03 -2.83	103.75 -1.54 -2.68	98.31 -1.75 -2.94	84.92 -1.42 -2.61	64.64 -1.62 -3.95	45.49 -0.22 -8.24	43.20 0.49 -7.87

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	51.23 0.50 -5.13	51.03 0.59 -4.86	47.95 0.55 -4.91	49.76 0.67 -4.51	62.93 0.18 -2.60	56.73 0.71 -5.34	108.06 -1.19 -1.07	120.33 -1.71 0.00	106.69 -1.72 -1.07	91.84 -0.27 -2.33	70.08 0.06 -5.83	65.68 -0.24 -5.20	61.46 0.11 -5.07	47.70 0.04 -6.68	43.95 0.22 -7.05	44.39 0.11 -7.07	66.56 -0.95 -3.99	103.72 -0.82 -2.83	104.88 -0.41 -2.68	99.48 -0.58 -2.94	85.68 -0.67 -2.62	65.33 -0.93 -3.95	45.76 0.04 -8.25	43.41 0.70 -7.88
STA_56_34_KV_BUS2_REV_LBMP_B 345033	50.49 -0.18 -5.08	50.25 -0.14 -4.81	47.27 -0.08 -4.86	49.04 0.00 -4.46	61.94 -0.78 -2.57	55.82 -0.15 -5.29	105.67 -3.57 -1.06	117.53 -4.51 0.00	104.43 -3.97 -1.06	90.11 -1.98 -2.30	68.86 -1.09 -5.78	64.48 -1.39 -5.15	60.39 -0.90 -5.02	46.93 -0.66 -6.60	43.25 -0.40 -6.97	43.72 -0.48 -7.00	65.50 -1.97 -3.94	101.86 -2.64 -2.80	103.00 -2.26 -2.65	97.60 -2.42 -2.91	84.31 -2.01 -2.59	64.23 -2.00 -3.91	45.11 -0.52 -8.16	42.81 0.18 -7.80
STEEL___WIND 323596	53.71 1.18 -6.93	53.60 1.46 -6.56	50.44 1.32 -6.63	52.14 1.47 -6.09	64.39 0.72 -3.51	59.21 1.32 -7.22	105.84 -3.79 -1.45	118.29 -3.78 -0.03	106.32 -2.46 -1.45	93.40 0.45 -3.17	74.23 1.99 -8.06	69.19 1.28 -7.19	64.85 1.69 -6.89	51.52 1.47 -9.07	47.75 1.50 -9.57	48.52 1.71 -9.60	69.44 0.51 -5.42	105.03 -0.51 -3.83	106.64 0.31 -3.72	101.00 -0.10 -3.99	88.96 1.67 -3.56	67.86 0.19 -5.35	50.13 1.50 -11.15	47.00 1.53 -10.64
STEBEN_REC_LFGE 323667	57.83 2.96 -9.27	57.46 3.10 -8.78	54.21 2.85 -8.87	55.85 3.12 -8.15	68.09 3.25 -4.70	63.99 3.65 -9.65	113.58 3.46 -1.94	126.81 4.75 -0.01	112.93 3.65 -1.93	98.31 4.31 -4.22	78.37 3.59 -10.60	73.21 3.03 -9.45	68.61 3.15 -9.18	55.41 2.33 -12.09	51.64 2.20 -12.76	52.32 2.31 -12.81	72.77 2.03 -7.22	109.87 3.05 -5.11	111.48 4.00 -4.87	105.83 3.40 -5.32	92.41 3.94 -4.74	71.77 2.31 -7.14	54.94 2.55 -14.91	51.82 2.75 -14.23
STONY___BROOK 24151	96.06 7.39 -43.08	93.93 7.38 -40.97	90.75 6.76 -41.51	89.94 7.09 -38.27	92.15 9.32 -22.67	103.35 8.01 -44.66	131.34 14.06 -9.11	137.90 15.86 0.00	132.42 15.78 -9.30	124.26 13.82 -20.66	123.69 10.21 -49.31	115.36 9.90 -44.73	111.80 9.28 -46.24	110.07 6.80 -62.28	109.85 6.09 -67.08	110.68 6.21 -67.26	113.58 10.42 -39.64	152.18 16.27 -34.20	158.59 16.62 -39.36	157.21 15.84 -44.26	142.00 14.15 -44.12	115.55 10.41 -42.83	112.92 6.48 -68.96	107.65 5.89 -66.93
STURGEON_POOL_HYD 23609	92.43 4.65 -42.18	90.27 4.74 -39.95	87.27 4.42 -40.37	86.27 4.64 -37.06	87.47 5.96 -21.36	99.71 5.12 -43.91	125.96 8.97 -8.80	132.05 10.01 0.00	126.43 10.41 -8.68	117.85 9.16 -18.91	118.66 7.19 -47.29	109.69 6.80 -42.16	103.72 6.30 -41.15	99.86 4.71 -54.17	98.12 4.25 -57.19	98.87 4.28 -57.38	103.17 7.30 -32.35	136.02 11.39 -22.93	136.01 11.69 -21.71	132.05 11.07 -23.87	115.10 10.13 -21.25	101.75 7.41 -32.02	108.64 4.31 -66.85	102.44 3.76 -63.84
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	88.68 4.06 -39.03	86.65 4.10 -36.96	83.62 3.78 -37.35	82.83 3.97 -34.29	85.03 5.11 -19.76	95.72 4.41 -40.63	124.12 7.79 -8.14	130.83 8.79 0.00	124.72 9.23 -8.15	115.71 8.17 -17.76	114.89 6.29 -44.42	106.34 6.01 -39.60	100.49 5.57 -38.64	95.99 4.14 -50.87	94.08 3.70 -53.70	94.85 3.76 -53.89	100.31 6.41 -30.38	133.31 10.07 -21.53	133.26 10.26 -20.39	129.24 9.71 -22.42	112.47 8.79 -19.95	98.81 6.42 -30.07	104.01 3.75 -62.78	98.06 3.27 -59.96
SYNERGY___BIOGAS 323694	52.69 1.18 -5.92	52.55 1.37 -5.60	49.47 1.32 -5.66	51.24 1.47 -5.20	63.93 0.78 -3.00	58.06 1.21 -6.16	106.28 -3.14 -1.23	117.52 -4.51 0.01	104.92 -3.65 -1.23	91.64 -0.81 -2.67	71.10 0.26 -6.66	66.30 -0.36 -5.94	62.31 0.23 -5.81	48.92 0.29 -7.65	45.30 0.55 -8.08	45.87 0.56 -8.11	67.01 -1.08 -4.57	103.13 -1.83 -3.25	104.64 -1.03 -3.05	99.14 -1.36 -3.38	86.31 -0.42 -3.00	65.54 -1.31 -4.54	47.41 0.45 -9.49	45.17 1.25 -9.08
SYRACUSE___ENERGY_ST1 323597	50.02 0.18 -4.24	49.82 0.23 -4.01	46.76 0.21 -4.06	48.57 0.27 -3.72	62.12 -0.18 -2.15	55.25 0.15 -4.41	108.53 -0.54 -0.88	121.80 -0.24 0.00	107.80 -0.43 -0.88	91.89 0.18 -1.93	69.38 0.39 -4.82	65.26 0.24 -4.30	60.75 0.28 -4.19	46.54 0.04 -5.52	42.54 0.04 -5.83	43.01 -0.04 -5.85	66.24 -0.57 -3.30	103.22 -0.82 -2.34	104.21 -0.61 -2.21	98.76 -0.78 -2.43	85.40 -0.50 -2.16	65.08 -0.50 -3.26	44.14 -0.15 -6.81	41.41 0.07 -6.50
SYRACUSE___ENERGY_ST2 323598	50.02 0.18 -4.24	49.82 0.23 -4.01	46.76 0.21 -4.06	48.57 0.27 -3.72	62.12 -0.18 -2.15	55.25 0.15 -4.41	108.53 -0.54 -0.88	121.80 -0.24 0.00	107.80 -0.43 -0.88	91.89 0.18 -1.93	69.38 0.39 -4.82	65.26 0.24 -4.30	60.75 0.28 -4.19	46.54 0.04 -5.52	42.54 0.04 -5.83	43.01 -0.04 -5.85	66.24 -0.57 -3.30	103.22 -0.82 -2.34	104.21 -0.61 -2.21	98.76 -0.78 -2.43	85.40 -0.50 -2.16	65.08 -0.50 -3.26	44.14 -0.15 -6.81	41.41 0.07 -6.50
SYRACUSE___POWER 24017	50.32 0.32 -4.40	50.11 0.36 -4.17	47.00 0.30 -4.21	48.80 0.35 -3.87	62.32 -0.06 -2.23	55.57 0.31 -4.58	108.99 -0.11 -0.92	122.16 0.12 0.00	108.15 -0.11 -0.92	92.32 0.54 -2.00	69.83 0.64 -5.01	65.74 0.55 -4.46	61.19 0.56 -4.36	46.97 0.25 -5.74	42.92 0.18 -6.06	43.47 0.19 -6.08	66.76 -0.19 -3.43	103.93 -0.20 -2.43	104.81 -0.10 -2.30	99.45 -0.19 -2.53	85.90 -0.08 -2.25	65.52 -0.19 -3.39	44.59 0.04 -7.08	41.81 0.21 -6.76
TRIGEN___CC 323695	103.14 5.84 -51.70	101.56 5.84 -50.15	99.32 5.31 -51.52	98.68 5.57 -48.53	99.83 7.22 -32.47	109.29 6.18 -52.42	131.21 11.36 -11.68	134.87 12.81 -0.01	130.16 12.98 -9.84	126.21 11.31 -25.12	126.78 8.47 -54.13	120.29 8.14 -51.43	117.71 7.54 -53.89	116.81 5.57 -70.25	116.69 4.92 -75.10	117.68 5.06 -75.41	120.22 8.57 -48.13	150.45 13.22 -35.53	155.53 13.54 -39.37	154.11 12.72 -44.28	143.24 11.39 -48.13	124.00 8.35 -53.33	118.81 5.17 -76.16	112.86 4.63 -73.39
UNION___PROCESSING_DRP 323587	50.80 0.05 -5.16	50.60 0.14 -4.88	47.59 0.17 -4.93	49.38 0.27 -4.53	62.28 -0.48 -2.61	56.15 0.10 -5.37	105.90 -3.35 -1.08	117.65 -4.39 0.00	104.65 -3.76 -1.08	90.41 -1.71 -2.34	69.21 -0.84 -5.86	64.80 -1.16 -5.23	60.75 -0.62 -5.09	47.23 -0.45 -6.70	43.53 -0.22 -7.08	44.05 -0.26 -7.10	65.81 -1.71 -4.00	102.10 -2.44 -2.84	103.35 -1.95 -2.69	97.93 -2.14 -2.96	84.68 -1.67 -2.63	64.54 -1.74 -3.97	45.46 -0.30 -8.28	43.10 0.35 -7.91
UPPER HUDSON___HYD 24058	106.57 3.28 -57.69	103.50 3.28 -54.64	100.80 3.10 -55.21	98.52 3.25 -50.68	93.76 4.39 -29.22	114.59 3.85 -60.06	129.19 8.97 -12.04	131.44 9.40 0.00	128.83 9.45 -12.04	124.01 7.99 -26.24	135.32 5.52 -65.63	124.27 5.04 -58.51	118.32 4.95 -57.10	119.71 3.56 -75.16	119.22 3.19 -79.35	120.11 3.27 -79.63	113.49 5.08 -44.89	142.47 8.95 -31.81	141.97 9.24 -30.12	138.68 8.44 -33.12	120.25 7.03 -29.48	111.67 4.92 -44.43	133.24 3.00 -92.77	126.00 2.58 -88.59
UPPER RAQUET___HYD 24056	43.32 -2.28 0.00	42.98 -2.60 0.00	40.15 -2.34 0.00	41.91 -2.67 0.00	56.90 -3.25 0.00	47.69 -2.99 0.00	102.67 -5.51 0.00	116.06 -5.98 0.00	101.11 -6.23 0.00	84.13 -5.65 0.00	59.24 -4.94 0.00	56.17 -4.56 0.00	52.17 -4.11 0.00	38.28 -2.71 0.00	34.33 -2.35 0.00	34.86 -2.34 0.00	59.77 -3.75 0.00	95.71 -6.00 0.00	95.53 -7.08 0.00	90.41 -6.70 0.00	77.36 -6.37 0.00	57.77 -4.55 0.00	34.82 -2.66 0.00	32.64 -2.19 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	68.83 4.97 -18.26	67.84 4.97 -17.30	64.60 4.63 -17.48	65.48 4.86 -16.04	75.60 6.20 -9.25	75.52 5.83 -19.01	124.00 12.01 -3.81	134.01 11.97 0.00	122.31 11.16 -3.81	109.49 11.40 -8.30	92.45 7.51 -20.76	86.46 7.22 -18.51	80.42 6.08 -18.07	69.11 4.34 -23.78	65.71 3.93 -25.11	66.64 4.24 -25.19	84.59 6.86 -14.20	123.26 11.49 -10.07	123.43 11.29 -9.53	118.47 10.87 -10.48	102.43 9.38 -9.33	83.42 7.04 -14.06	71.14 4.31 -29.35	66.87 4.00 -28.03
VISCHER___FERRY HYD 24020	106.62 3.74 -57.29	103.58 3.74 -54.26	100.80 3.48 -54.83	98.57 3.66 -50.33	94.03 4.87 -29.01	114.53 4.20 -59.64	129.22 9.09 -11.95	131.44 9.40 0.00	128.53 9.23 -11.96	123.83 7.99 -26.06	135.00 5.65 -65.17	124.11 5.28 -58.11	117.93 4.95 -56.70	119.19 3.56 -74.64	118.67 3.19 -78.81	119.56 3.27 -79.08	113.37 5.27 -44.58	142.14 8.84 -31.59	141.56 9.03 -29.92	138.36 8.35 -32.89	120.12 7.11 -29.28	111.62 5.17 -44.13	132.79 3.18 -92.13	125.70 2.89 -87.98
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	90.46 4.51 -40.35	88.35 4.56 -38.21	85.27 4.17 -38.61	84.40 4.37 -35.45	86.24 5.65 -20.43	97.55 4.87 -42.00	125.36 8.76 -8.42	132.05 10.01 0.00	126.18 10.41 -8.43	117.32 9.16 -18.37	117.19 7.06 -45.96	108.38 6.68 -40.97	102.45 6.19 -39.98	98.20 4.59 -52.63	96.35 4.11 -55.57	97.13 4.17 -55.76	102.07 7.11 -31.43	135.27 11.29 -22.28	135.30 11.59 -21.10	131.18 10.87 -23.19	114.17 9.79 -20.64	100.54 7.10 -31.12	106.60 4.16 -64.96	100.49 3.62 -62.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	92.63 5.29 -41.75	90.34 5.24 -39.52	87.18 4.76 -39.93	86.23 4.99 -36.66	87.78 6.50 -21.13	99.70 5.58 -43.44	127.05 10.17 -8.71	133.77 11.72 -0.01	137.29 12.23 -17.72	136.51 10.68 -36.05	136.77 8.09 -64.51	133.21 7.71 -64.77	130.80 7.15 -67.38	126.25 5.29 -79.98	125.05 4.73 -83.64	128.89 4.80 -86.89	132.30 8.20 -60.58	169.66 13.02 -54.93	155.53 13.24 -39.67	142.02 12.43 -32.48	131.73 11.14 -36.86	124.78 8.10 -54.36	118.39 4.80 -76.12	108.07 4.25 -68.98
WADING RIVER_IC_1 23522	96.54 7.93 -43.01	94.44 7.97 -40.89	91.22 7.31 -41.42	90.43 7.67 -38.18	92.84 10.10 -22.59	104.00 8.72 -44.59	133.06 15.79 -9.08	140.10 18.06 0.00	134.24 17.60 -9.30	125.75 15.35 -20.62	124.75 11.30 -49.27	116.21 10.81 -44.67	112.52 10.07 -46.17	110.57 7.37 -62.21	110.25 6.56 -67.01	111.17 6.77 -67.19	114.02 10.93 -39.57	153.09 17.19 -34.19	159.62 17.66 -39.36	158.85 17.47 -44.26	143.47 15.65 -44.08	116.46 11.41 -42.74	113.38 7.01 -68.90	108.01 6.31 -66.87
WADING RIVER_IC_2 23547	96.54 7.93 -43.01	94.44 7.97 -40.89	91.22 7.31 -41.42	90.43 7.67 -38.18	92.84 10.10 -22.59	104.00 8.72 -44.59	133.06 15.79 -9.08	140.10 18.06 0.00	134.24 17.60 -9.30	125.75 15.35 -20.62	124.75 11.30 -49.27	116.21 10.81 -44.67	112.52 10.07 -46.17	110.57 7.37 -62.21	110.25 6.56 -67.01	111.17 6.77 -67.19	114.02 10.93 -39.57	153.09 17.19 -34.19	159.62 17.66 -39.36	158.85 17.47 -44.26	143.47 15.65 -44.08	116.46 11.41 -42.74	113.38 7.01 -68.90	108.01 6.31 -66.87
WADING RIVER_IC_3 23601	96.54 7.93 -43.01	94.44 7.97 -40.89	91.22 7.31 -41.42	90.43 7.67 -38.18	92.84 10.10 -22.59	104.00 8.72 -44.59	133.06 15.79 -9.08	140.10 18.06 0.00	134.24 17.60 -9.30	125.75 15.35 -20.62	124.75 11.30 -49.27	116.21 10.81 -44.67	112.52 10.07 -46.17	110.57 7.37 -62.21	110.25 6.56 -67.01	111.17 6.77 -67.19	114.02 10.93 -39.57	153.09 17.19 -34.19	159.62 17.66 -39.36	158.85 17.47 -44.26	143.47 15.65 -44.08	116.46 11.41 -42.74	113.38 7.01 -68.90	108.01 6.31 -66.87
WALDEN___HYDRO 24148	91.01 4.38 -41.04	88.91 4.47 -38.87	85.84 4.08 -39.27	84.95 4.32 -36.05	86.46 5.53 -20.78	98.22 4.82 -42.72	125.40 8.66 -8.56	131.81 9.77 0.00	125.94 10.09 -8.52	117.32 8.98 -18.56	117.60 7.00 -46.43	108.68 6.56 -41.39	102.75 6.08 -40.39	98.66 4.51 -53.17	96.88 4.07 -56.14	97.63 4.09 -56.33	102.33 7.05 -31.76	135.30 11.09 -22.51	135.31 11.39 -21.31	131.23 10.68 -23.43	114.30 9.71 -20.86	100.85 7.10 -31.43	107.22 4.12 -65.63	101.06 3.55 -62.67
WARRENSBURG____ 23737	106.57 3.28 -57.69	103.50 3.28 -54.64	100.80 3.10 -55.21	98.52 3.25 -50.68	93.76 4.39 -29.22	114.59 3.85 -60.06	129.19 8.97 -12.04	131.44 9.40 0.00	128.83 9.45 -12.04	124.01 7.99 -26.24	135.32 5.52 -65.63	124.27 5.04 -58.51	118.32 4.95 -57.10	119.71 3.56 -75.16	119.22 3.19 -79.35	120.11 3.27 -79.63	113.49 5.08 -44.89	142.47 8.95 -31.81	141.97 9.24 -30.12	138.68 8.44 -33.12	120.25 7.03 -29.48	111.67 4.92 -44.43	133.24 3.00 -92.77	126.00 2.58 -88.59
WATERSIDE___6 8 9 23538	92.70 5.33 -41.77	90.62 5.51 -39.53	87.44 5.01 -39.94	86.46 5.21 -36.67	88.09 6.80 -21.14	99.90 5.78 -43.44	127.38 10.49 -8.71	134.25 12.20 -0.01	142.73 12.13 -23.27	146.94 10.59 -46.57	147.14 8.02 -74.94	146.94 7.65 -78.56	146.84 7.15 -83.42	141.93 5.25 -95.70	141.15 4.73 -99.74	146.84 4.76 -104.87	149.47 8.07 -77.88	189.14 12.81 -74.62	155.43 13.14 -39.68	142.03 12.43 -32.49	137.57 11.14 -42.70	138.58 8.23 -68.03	123.87 4.84 -81.55	111.00 4.28 -71.88
WDELAWARE___HYD 323627	86.80 3.65 -37.55	84.93 3.78 -35.57	81.95 3.52 -35.94	81.27 3.70 -32.99	83.92 4.75 -19.02	93.88 4.10 -39.09	123.27 7.25 -7.84	129.74 7.69 0.00	123.37 8.27 -7.76	114.14 7.45 -16.91	112.51 6.03 -42.30	103.96 5.53 -37.71	98.03 4.95 -36.80	93.19 3.77 -48.44	91.23 3.41 -51.14	91.99 3.46 -51.32	98.36 5.91 -28.93	131.37 9.16 -20.50	131.46 9.43 -19.42	127.49 9.03 -21.35	111.02 8.29 -19.00	97.00 6.04 -28.64	100.75 3.49 -59.79	94.89 2.96 -57.10
WEST BABYLON___IC 23714	98.03 7.48 -44.95	96.01 7.48 -42.96	93.01 6.84 -43.68	92.26 7.18 -40.50	94.39 9.44 -24.80	105.19 8.16 -46.35	132.99 15.14 -9.66	139.36 17.32 0.00	133.71 16.95 -9.42	126.22 14.81 -21.63	125.51 10.97 -50.36	117.36 10.45 -46.18	113.91 9.74 -47.90	112.12 7.13 -64.01	111.88 6.38 -68.82	112.79 6.55 -69.03	116.12 11.11 -41.48	153.70 17.50 -34.49	159.82 17.85 -39.36	158.08 16.71 -44.26	143.71 14.99 -44.99	118.33 10.90 -45.11	114.71 6.71 -70.52	109.19 6.03 -68.33
WEST CANADA___HYD 24049	44.87 0.46 1.18	44.92 0.46 1.12	41.79 0.42 1.13	44.04 0.49 1.03	60.10 0.54 0.60	49.96 0.51 1.23	108.91 0.97 0.25	122.90 0.86 0.00	108.06 0.96 0.25	90.33 1.08 0.53	63.61 0.77 1.34	60.26 0.73 1.19	55.73 0.62 1.16	39.90 0.45 1.53	35.46 0.40 1.62	35.99 0.41 1.62	63.18 0.57 0.91	101.97 0.91 0.65	102.92 0.92 0.61	97.31 0.87 0.67	83.97 0.84 0.60	62.04 0.62 0.91	36.00 0.41 1.89	33.41 0.38 1.80
WESTERN_NY_WIND 24143	52.68 1.14 -5.95	52.58 1.37 -5.63	49.45 1.27 -5.69	51.23 1.43 -5.22	63.89 0.72 -3.01	58.09 1.21 -6.19	106.07 -3.35 -1.24	117.39 -4.64 0.01	104.82 -3.76 -1.24	91.56 -0.90 -2.68	71.13 0.26 -6.69	66.33 -0.36 -5.97	62.34 0.23 -5.84	48.92 0.25 -7.69	45.31 0.51 -8.12	45.87 0.52 -8.15	66.97 -1.14 -4.59	103.04 -1.94 -3.27	104.55 -1.13 -3.07	99.06 -1.45 -3.40	86.24 -0.50 -3.01	65.51 -1.37 -4.56	47.42 0.41 -9.53	45.21 1.25 -9.13
WESTOVER___LESR 323668	61.15 1.73 -13.83	60.50 1.82 -13.10	57.38 1.66 -13.23	58.55 1.83 -12.15	69.08 1.92 -7.00	67.11 2.03 -14.39	113.66 2.59 -2.89	125.09 3.05 0.00	113.01 2.79 -2.88	99.29 3.23 -6.29	82.66 2.76 -15.72	77.29 2.55 -14.02	72.37 2.42 -13.68	60.67 1.68 -18.01	57.23 1.54 -19.01	57.88 1.60 -19.07	76.25 1.97 -10.75	112.38 3.05 -7.62	113.21 3.38 -7.22	108.15 3.11 -7.93	93.80 3.01 -7.06	74.90 1.93 -10.64	61.16 1.46 -22.22	57.55 1.50 -21.22

WETHRSFD_WT_PWR	54.67	54.46	51.31	52.94	65.03	60.32	107.33	119.25	107.05	93.71	74.40	69.54	65.17	52.19	48.50	49.23	69.50	105.01	106.55	101.04	88.92	68.42	51.32	48.27
323626	1.23	1.46	1.32	1.47	0.90	1.47	-2.48	-2.80	-1.93	0.36	1.22	0.79	1.13	0.98	1.03	1.19	-0.13	-1.02	-0.20	-0.58	1.17	0.06	1.23	1.39
	-7.84	-7.43	-7.50	-6.89	-3.97	-8.16	-1.64	-0.01	-1.64	-3.57	-9.00	-8.03	-7.77	-10.23	-10.80	-10.84	-6.11	-4.33	-4.14	-4.50	-4.01	-6.04	-12.61	-12.04
WHAVSTOR_138_KV_BK127_REV_LBMP_G	90.31	88.20	85.08	84.21	86.00	97.34	124.93	131.57	125.75	116.95	116.86	108.12	102.21	98.03	96.19	96.97	101.81	134.87	134.89	130.79	113.83	100.28	106.43	100.37
345015	4.38	4.42	3.99	4.19	5.42	4.66	8.33	9.53	9.98	8.80	6.74	6.43	5.96	4.43	3.96	4.02	6.86	10.89	11.19	10.49	9.46	6.86	4.01	3.52
	-40.34	-38.21	-38.60	-35.44	-20.43	-41.99	-8.42	0.00	-8.43	-18.37	-45.94	-40.96	-39.97	-52.62	-55.55	-55.75	-31.43	-22.27	-21.09	-23.19	-20.64	-31.11	-64.94	-62.02
YORK__WARBASSE	92.74	90.95	87.61	86.68	88.33	100.15	127.93	134.86	143.16	147.30	147.46	147.24	147.12	142.14	141.33	147.03	149.85	189.75	244.07	184.32	167.92	138.89	123.98	111.04
23770	5.38	5.84	5.18	5.44	7.03	6.03	11.04	12.81	12.55	10.95	8.34	7.95	7.43	5.45	4.92	4.95	8.45	13.42	13.85	13.10	11.72	8.54	4.95	4.32
	-41.77	-39.53	-39.94	-36.67	-21.14	-43.44	-8.71	-0.01	-23.27	-46.57	-74.94	-78.56	-83.42	-95.70	-99.74	-104.87	-77.88	-74.62	-127.61	-74.10	-72.47	-68.03	-81.55	-71.88