Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP $ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Generator Data

02/11/2025

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1	111.27	81.20	92.50	81.97	89.86	106.51	113.70	118.85	140.44	181.71	161.49	157.02	163.75	166.96	184.00	175.49	145.56	154.90	155.80	155.23	210.02	156.74	116.22	108.14
24138	4.16	3.70	4.38	3.81	5.05	6.38	7.61	8.53	6.11	5.60	6.60	4.01	7.87	12.15	12.87	13.57	7.44	9.25	12.49	10.63	15.44	2.56	7.63	7.56
	-47.00	-24.37	-26.74	-25.94	-15.31	-10.30	-0.83	-4.83	-60.09	-112.58	-79.02	-106.12	-64.54	-11.84	-15.19	-5.00	-54.94	-42.91	-2.13	-23.63	-2.89	-123.63	-14.03	0.00
74TH STREET_GT_1	111.44	81.34	92.55	82.01	89.93	106.57	113.69	118.78	140.25	181.51	161.15	156.78	163.38	166.60	183.63	175.15	145.26	154.62	155.53	154.92	209.57	156.73	116.07	108.09
24260	4.30	3.82	4.43	3.84	5.11	6.43	7.60	8.47	5.97	5.44	6.38	3.90	7.65	11.82	12.54	13.24	7.26	9.05	12.21	10.30	15.00	2.51	7.51	7.51
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
74TH STREET_GT_2	111.44	81.34	92.55	82.01	89.93	106.57	113.69	118.78	140.25	181.51	161.15	156.78	163.38	166.60	183.63	175.15	145.26	154.62	155.53	154.92	209.57	156.73	116.07	108.09
24261	4.30	3.82	4.43	3.84	5.11	6.43	7.60	8.47	5.97	5.44	6.38	3.90	7.65	11.82	12.54	13.24	7.26	9.05	12.21	10.30	15.00	2.51	7.51	7.51
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ADK HUDSON___FALLS	559.62	314.32	302.62	302.25	235.96	205.29	123.51	141.88	144.93	187.58	132.88	125.92	119.75	156.83	170.68	169.99	107.78	172.64	175.55	223.63	211.50	187.68	110.11	108.98
24011	5.80	5.15	6.09	4.97	6.07	8.01	9.59	9.83	6.84	5.73	6.75	3.85	7.63	11.61	11.86	12.13	6.57	8.91	12.20	10.57	16.20	2.60	7.76	8.41
	-493.70	-256.04	-235.15	-245.07	-160.39	-107.45	-8.67	-26.56	-63.86	-118.32	-50.27	-75.18	-20.78	-2.25	-2.88	-0.93	-18.02	-60.98	-22.16	-92.08	-3.61	-154.55	-7.79	0.00
ADK RESOURCE___RCVRY	562.74	316.10	304.37	304.02	237.48	206.81	124.71	143.17	145.78	188.24	133.61	126.29	120.51	158.00	171.74	170.95	108.18	173.62	176.76	224.94	213.02	188.03	110.81	109.83
23798	6.17	5.50	6.55	5.39	6.69	8.93	10.74	10.98	7.60	6.31	7.48	4.24	8.43	12.79	12.94	13.09	7.02	9.66	13.28	11.44	17.72	2.84	8.46	9.24
	-496.45	-257.47	-236.45	-246.42	-161.29	-108.05	-8.71	-26.70	-63.95	-118.40	-50.26	-75.17	-20.74	-2.23	-2.87	-0.93	-17.98	-61.22	-22.28	-92.52	-3.61	-154.65	-7.78	0.00
ADK S GLENS___FALLS	559.62	314.32	302.62	302.25	235.96	205.29	123.51	141.88	144.93	187.58	132.88	125.92	119.75	156.83	170.68	169.99	107.78	172.64	175.55	223.63	211.50	187.68	110.11	108.98
24028	5.80	5.15	6.09	4.97	6.07	8.01	9.59	9.83	6.84	5.73	6.75	3.85	7.63	11.61	11.86	12.13	6.57	8.91	12.20	10.57	16.20	2.60	7.76	8.41
	-493.70	-256.04	-235.15	-245.07	-160.39	-107.45	-8.67	-26.56	-63.86	-118.32	-50.27	-75.18	-20.78	-2.25	-2.88	-0.93	-18.02	-60.98	-22.16	-92.08	-3.61	-154.55	-7.79	0.00
ADK_NYS___DAM	414.98	238.86	233.57	231.13	188.69	172.76	119.04	132.54	139.36	183.46	133.02	127.02	122.65	157.24	171.30	169.80	109.99	159.61	167.33	200.46	209.67	182.17	109.83	108.35
23527	4.64	4.10	4.80	4.12	5.43	6.73	7.64	7.77	5.67	5.10	6.26	3.83	7.38	11.29	11.54	11.64	6.16	7.70	10.42	9.55	14.49	2.35	7.18	7.77
	-350.22	-181.63	-167.38	-174.80	-113.76	-76.20	-6.15	-19.28	-59.45	-114.83	-50.89	-76.31	-23.92	-2.97	-3.81	-1.24	-20.63	-49.17	-15.71	-69.94	-3.48	-149.29	-8.08	0.00
AIR_PRODUCTS___DRP	294.24	175.22	174.67	171.15	147.15	143.07	112.43	121.92	131.18	178.01	125.67	121.76	115.24	149.88	163.67	162.96	103.66	142.48	156.80	182.65	202.03	181.22	105.94	104.73
24190	1.73	1.58	1.97	1.74	2.30	2.94	3.11	3.35	2.39	2.16	2.81	1.78	3.41	4.66	4.84	5.12	2.83	3.65	5.23	4.77	6.86	1.13	3.71	4.15
	-232.38	-120.52	-111.32	-117.20	-75.35	-50.30	-4.06	-13.08	-54.56	-112.32	-47.00	-73.09	-20.49	-2.25	-2.89	-0.93	-17.65	-36.09	-10.37	-56.91	-3.49	-149.55	-7.67	0.00
AKWESSNE_115KV_BK	59.66	52.84	60.97	51.79	69.01	89.17	104.55	104.07	72.98	62.13	74.32	45.94	89.96	141.43	154.87	155.35	81.99	100.76	138.50	118.43	188.63	30.02	93.50	99.50
355683	-0.46	-0.29	-0.41	-0.42	-0.49	-0.66	-0.71	-1.42	-1.26	-1.39	-1.55	-0.95	-1.39	-1.55	-1.08	-1.58	-1.20	-1.97	-2.69	-2.55	-3.05	-0.52	-1.07	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	213.60	134.15	136.87	132.35	126.68	136.58	116.51	124.05	130.75	175.90	124.36	119.09	114.59	151.99	166.80	167.66	104.03	140.45	160.74	180.30	210.10	178.40	108.90	108.67
323833	4.00	3.49	4.19	3.64	4.71	6.83	8.03	8.03	5.26	4.03	4.45	2.56	4.92	7.17	8.49	10.06	5.80	7.88	11.32	9.93	15.02	2.31	7.25	8.09
	-149.48	-77.52	-71.30	-76.49	-52.47	-39.92	-3.22	-10.53	-51.25	-108.34	-44.04	-69.65	-18.32	-1.85	-2.36	-0.68	-15.04	-29.83	-8.23	-49.40	-3.40	-145.55	-7.08	0.00
ALBANY_2_SOLAR	213.65	134.18	136.88	132.37	126.68	136.57	116.48	124.05	130.74	175.91	124.34	119.10	114.59	151.99	166.79	167.64	104.02	140.44	160.70	180.28	210.10	178.41	108.89	108.65
323834	3.98	3.49	4.17	3.64	4.70	6.82	8.01	8.03	5.26	4.03	4.43	2.56	4.92	7.17	8.48	10.03	5.79	7.87	11.28	9.90	15.02	2.31	7.24	8.08
	-149.55	-77.56	-71.33	-76.52	-52.48	-39.92	-3.22	-10.53	-51.26	-108.35	-44.05	-69.65	-18.32	-1.85	-2.36	-0.68	-15.04	-29.83	-8.23	-49.40	-3.40	-145.56	-7.08	0.00
ALBANY___1	294.24	175.22	174.67	171.15	147.15	143.07	112.43	121.92	131.18	178.01	125.67	121.76	115.24	149.88	163.67	162.96	103.66	142.48	156.80	182.65	202.03	181.22	105.94	104.73
23571	1.73	1.58	1.97	1.74	2.30	2.94	3.11	3.35	2.39	2.16	2.81	1.78	3.41	4.66	4.84	5.12	2.83	3.65	5.23	4.77	6.86	1.13	3.71	4.15
	-232.38	-120.52	-111.32	-117.20	-75.35	-50.30	-4.06	-13.08	-54.56	-112.32	-47.00	-73.09	-20.49	-2.25	-2.89	-0.93	-17.65	-36.09	-10.37	-56.91	-3.49	-149.55	-7.67	0.00

ALBANY___2	294.24	175.22	174.67	171.15	147.15	143.07	112.43	121.92	131.18	178.01	125.67	121.76	115.24	149.88	163.67	162.96	103.66	142.48	156.80	182.65	202.03	181.22	105.94	104.73
23572	1.73	1.58	1.97	1.74	2.30	2.94	3.11	3.35	2.39	2.16	2.81	1.78	3.41	4.66	4.84	5.12	2.83	3.65	5.23	4.77	6.86	1.13	3.71	4.15
	-232.38	-120.52	-111.32	-117.20	-75.35	-50.30	-4.06	-13.08	-54.56	-112.32	-47.00	-73.09	-20.49	-2.25	-2.89	-0.93	-17.65	-36.09	-10.37	-56.91	-3.49	-149.55	-7.67	0.00
ALBANY___3	294.24	175.22	174.67	171.15	147.15	143.07	112.43	121.92	131.18	178.01	125.67	121.76	115.24	149.88	163.67	162.96	103.66	142.48	156.80	182.65	202.03	181.22	105.94	104.73
23573	1.73	1.58	1.97	1.74	2.30	2.94	3.11	3.35	2.39	2.16	2.81	1.78	3.41	4.66	4.84	5.12	2.83	3.65	5.23	4.77	6.86	1.13	3.71	4.15
	-232.38	-120.52	-111.32	-117.20	-75.35	-50.30	-4.06	-13.08	-54.56	-112.32	-47.00	-73.09	-20.49	-2.25	-2.89	-0.93	-17.65	-36.09	-10.37	-56.91	-3.49	-149.55	-7.67	0.00
ALBANY___4	294.24	175.22	174.67	171.15	147.15	143.07	112.43	121.92	131.18	178.01	125.67	121.76	115.24	149.88	163.67	162.96	103.66	142.48	156.80	182.65	202.03	181.22	105.94	104.73
23574	1.73	1.58	1.97	1.74	2.30	2.94	3.11	3.35	2.39	2.16	2.81	1.78	3.41	4.66	4.84	5.12	2.83	3.65	5.23	4.77	6.86	1.13	3.71	4.15
	-232.38	-120.52	-111.32	-117.20	-75.35	-50.30	-4.06	-13.08	-54.56	-112.32	-47.00	-73.09	-20.49	-2.25	-2.89	-0.93	-17.65	-36.09	-10.37	-56.91	-3.49	-149.55	-7.67	0.00
ALBANY___LFGE	378.46	219.12	214.91	212.57	175.01	162.24	115.06	127.39	135.09	180.71	127.77	123.16	116.61	151.57	165.48	164.77	104.99	151.81	162.16	194.10	204.14	182.97	106.85	105.56
323615	2.37	2.12	2.58	2.26	2.97	3.84	4.28	4.51	3.24	2.90	3.62	2.27	4.37	6.28	6.56	6.89	3.77	4.86	6.83	6.06	8.93	1.44	4.56	4.98
	-315.98	-163.87	-150.95	-158.10	-102.54	-68.56	-5.53	-17.40	-57.62	-114.28	-48.28	-74.00	-20.89	-2.32	-2.97	-0.96	-18.03	-44.21	-14.14	-67.06	-3.52	-150.99	-7.73	0.00
ALCOA_PA_115KV_PL-6C	60.21	53.31	61.50	52.25	69.61	89.98	105.47	105.19	73.65	62.63	74.95	46.32	90.54	142.16	155.43	155.74	82.25	101.40	139.04	119.07	189.72	30.21	94.31	100.33
55860	0.09	0.19	0.12	0.04	0.11	0.15	0.22	-0.30	-0.58	-0.90	-0.92	-0.56	-0.81	-0.81	-0.52	-1.18	-0.94	-1.34	-2.15	-1.90	-1.97	-0.33	-0.26	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	60.21	53.31	61.50	52.25	69.61	89.98	105.47	105.19	73.65	62.63	74.95	46.32	90.54	142.16	155.43	155.74	82.25	101.40	139.04	119.07	189.72	30.21	94.31	100.33
24188	0.09	0.19	0.12	0.04	0.11	0.15	0.22	-0.30	-0.58	-0.90	-0.92	-0.56	-0.81	-0.81	-0.52	-1.18	-0.94	-1.34	-2.15	-1.90	-1.97	-0.33	-0.26	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	60.21	53.32	61.50	52.25	69.61	89.98	105.48	105.19	73.62	62.62	74.95	46.32	90.54	142.17	155.43	155.75	82.24	101.38	139.04	119.08	189.71	30.21	94.31	100.33
323711	0.09	0.19	0.12	0.04	0.11	0.15	0.22	-0.30	-0.62	-0.91	-0.92	-0.57	-0.81	-0.81	-0.51	-1.18	-0.95	-1.36	-2.15	-1.89	-1.98	-0.33	-0.25	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	57.72	51.34	59.41	51.24	67.67	87.83	102.88	103.55	78.36	76.85	76.27	51.70	84.52	132.34	141.18	140.79	72.50	93.19	128.50	114.25	174.53	51.51	85.59	90.72
23514	-2.40	-1.79	-2.05	-1.53	-1.83	-2.00	-2.38	-2.01	-1.54	-2.07	-2.95	-2.42	-5.66	-10.07	-14.05	-15.90	-9.83	-9.43	-12.69	-10.85	-17.70	-2.41	-9.49	-9.86
	0.00	0.00	-0.08	-0.56	0.00	0.00	0.00	-0.07	-5.68	-15.39	-3.35	-7.23	1.17	0.57	0.73	0.24	0.87	0.12	0.00	-4.12	-0.55	-23.39	-0.52	0.00
ALTAMONT_115KV_TB 2	245.08	149.90	151.52	147.17	131.55	133.03	112.38	120.20	130.02	177.63	125.08	121.33	115.02	150.64	164.46	163.87	103.76	138.30	155.28	174.64	202.90	181.15	105.99	104.68
55880	2.25	2.02	2.40	2.06	2.69	3.44	3.92	4.12	2.94	2.59	3.10	1.92	3.71	5.52	5.77	6.06	3.32	4.27	5.89	5.26	7.73	1.27	3.87	4.11
	-182.71	-94.75	-87.74	-92.90	-59.36	-39.76	-3.21	-10.59	-52.84	-111.51	-46.12	-72.52	-19.97	-2.15	-2.75	-0.88	-17.24	-31.29	-8.20	-48.40	-3.49	-149.34	-7.56	0.00
ALTONA_WT_PWR	59.55	52.70	60.90	51.67	68.99	88.95	104.36	104.14	72.73	61.23	72.84	18.39	87.96	140.12	154.62	154.99	82.26	102.15	140.51	120.25	191.67	30.57	94.89	101.47
323606	-0.57	-0.44	-0.49	-0.54	-0.52	-0.88	-0.90	-1.35	-1.50	-2.30	-3.02	-2.04	-3.38	-2.85	-1.33	-1.94	-0.93	-0.59	-0.68	-0.72	-0.02	0.03	0.32	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	53.55	47.87	55.33	47.61	62.67	81.00	93.74	93.83	71.41	70.51	71.28	48.34	80.57	125.52	135.66	137.20	72.52	90.30	125.76	110.43	170.55	47.57	82.37	88.97
24010	-6.58	-5.26	-6.12	-5.11	-6.83	-8.84	-11.51	-11.72	-7.93	-6.88	-7.62	-5.06	-9.73	-16.95	-19.63	-19.51	-9.90	-12.33	-15.43	-14.23	-21.63	-4.02	-12.56	-11.61
	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.07	-5.11	-13.86	-3.03	-6.52	1.04	0.51	0.65	0.21	0.77	0.10	0.00	-3.69	-0.49	-21.06	-0.37	0.00
ARKWRIGHT___SUMMIT_WT_PWR	55.91	49.60	57.46	49.76	65.56	85.07	99.56	100.38	76.31	75.70	76.39	52.08	86.08	135.04	145.98	147.82	77.84	97.46	135.95	119.67	184.16	51.60	88.49	94.70
323751	-4.21	-3.53	-4.00	-3.00	-3.94	-4.76	-5.70	-5.18	-3.49	-2.94	-2.77	-1.91	-4.11	-7.37	-9.25	-8.87	-4.50	-5.16	-5.24	-5.34	-8.06	-1.90	-6.55	-5.88
	0.00	0.00	-0.08	-0.56	0.00	0.00	0.00	-0.07	-5.57	-15.11	-3.29	-7.10	1.15	0.55	0.71	0.23	0.85	0.12	0.00	-4.04	-0.54	-22.96	-0.48	0.00
ARTHUR KILL_GT_1	237.48	217.94	200.95	206.54	197.25	213.13	125.00	117.79	139.58	181.07	160.32	156.21	162.34	165.17	181.90	173.56	144.38	153.18	209.27	356.56	344.30	210.04	504.65	307.37
23520	4.10	3.62	4.32	3.57	4.78	5.92	6.78	7.48	5.30	5.00	5.56	3.33	6.61	10.39	10.81	11.65	6.43	7.92	11.19	9.83	14.42	2.44	7.40	7.48
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.77	-42.53	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
ARTHUR_KILL_2	237.30	217.78	200.76	206.38	197.04	212.89	124.69	117.49	139.37	180.90	160.12	156.08	162.08	164.78	181.45	173.09	144.14	152.87	208.87	356.21	343.74	209.96	504.38	307.12
23512	3.92	3.46	4.14	3.41	4.57	5.68	6.48	7.17	5.09	4.83	5.35	3.20	6.34	10.00	10.36	11.19	6.18	7.61	10.78	9.47	13.85	2.36	7.14	7.23
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.77	-42.53	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
ARTHUR_KILL_3	243.57	224.66	206.02	212.72	202.41	218.19	111.84	102.64	125.33	160.80	109.30	101.54	106.55	124.00	148.09	139.07	103.07	113.27	118.02	120.35	180.47	130.69	513.29	316.61
23513	3.63	3.24	3.76	3.27	4.35	5.41	6.30	7.09	4.96	4.58	5.36	3.25	6.36	9.88	10.42	11.15	6.14	7.60	10.17	8.60	12.39	2.13	6.35	6.35
	-179.82	-168.28	-140.88	-157.24	-128.56	-122.94	-0.28	9.94	-46.14	-92.69	-28.07	-51.40	-8.83	28.86	18.27	29.01	-13.73	-2.93	33.34	9.22	23.61	-98.03	-412.38	-209.67

ARTHUR_KILL_COGEN	237.48	217.94	200.95	206.54	197.25	213.13	125.00	117.79	139.58	181.07	160.32	156.21	162.34	165.17	181.90	173.56	144.38	153.18	209.27	356.56	344.30	210.04	504.65	307.37
323718	4.10	3.62	4.32	3.57	4.78	5.92	6.78	7.48	5.30	5.00	5.56	3.33	6.61	10.39	10.81	11.65	6.43	7.92	11.19	9.83	14.42	2.44	7.40	7.48
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.77	-42.53	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
ASHOKAN____	174.59	114.23	118.73	113.31	113.49	126.35	117.01	123.05	126.28	168.58	119.58	112.09	111.31	154.92	168.96	170.38	98.00	132.16	161.08	172.44	212.94	169.30	108.23	109.32
23654	4.68	4.16	4.88	4.21	5.60	7.48	9.41	9.86	6.65	5.41	6.07	3.57	6.68	11.04	11.88	13.46	6.77	9.04	13.90	11.63	18.07	2.54	8.18	8.74
	-109.80	-56.94	-52.47	-56.89	-38.39	-29.04	-2.34	-7.70	-45.40	-99.64	-37.64	-61.63	-13.28	-0.91	-1.13	0.00	-8.03	-20.37	-5.99	-39.83	-3.18	-136.22	-5.48	0.00
ASTORIA_EAST_ENERGY_CC1	111.07	81.11	92.24	81.75	89.41	105.96	112.99	118.09	139.69	180.97	160.52	156.37	162.69	165.65	182.37	173.98	144.54	153.60	154.49	154.09	208.46	156.57	115.58	107.64
323581	3.93	3.58	4.11	3.58	4.59	5.82	6.90	7.78	5.41	4.90	5.75	3.49	6.96	10.86	11.27	12.08	6.55	8.04	11.17	9.48	13.89	2.36	7.01	7.06
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_EAST_ENERGY_CC2	111.07	81.11	92.24	81.76	89.41	105.97	112.99	118.11	139.69	180.97	160.52	156.37	162.69	165.63	182.37	173.98	144.55	153.60	154.49	154.09	208.46	156.58	115.58	107.65
323582	3.93	3.58	4.11	3.59	4.59	5.82	6.90	7.79	5.41	4.90	5.75	3.49	6.96	10.85	11.27	12.08	6.55	8.04	11.17	9.48	13.89	2.37	7.01	7.07
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT2_1	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24094	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT2_2	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24095	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT2_3	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24096	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT2_4	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24097	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT3_1	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24098	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT3_2	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24099	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT3_3	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24100	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT3_4	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24101	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT4_1	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24102	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT4_2	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24103	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT4_3	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24104	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00

ASTORIA_GT4_4	111.12	81.13	92.27	81.76	89.45	105.99	113.04	118.14	139.73	181.00	160.57	156.40	162.75	165.67	182.48	174.08	144.61	153.68	154.54	154.16	208.59	156.59	115.62	107.67
24105	3.97	3.61	4.15	3.59	4.62	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.02	10.89	11.39	12.17	6.61	8.11	11.22	9.54	14.01	2.38	7.05	7.10
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT_1	111.23	81.23	92.37	81.87	89.57	106.16	113.26	118.38	139.91	181.15	160.75	156.50	162.96	166.02	182.81	174.42	144.80	153.91	154.91	154.46	209.04	156.66	115.82	107.88
23523	4.08	3.70	4.24	3.70	4.75	6.02	7.17	8.07	5.63	5.08	5.98	3.62	7.23	11.24	11.72	12.51	6.80	8.34	11.58	9.84	14.46	2.45	7.25	7.31
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT_10	111.26	81.20	92.41	81.83	89.64	106.18	113.14	118.26	139.84	181.16	160.73	156.49	162.82	165.77	182.67	174.20	144.75	153.94	154.78	154.42	208.75	156.59	115.64	107.63
24110	4.11	3.68	4.28	3.66	4.82	6.04	7.05	7.94	5.56	5.09	5.96	3.61	7.09	10.98	11.58	12.29	6.75	8.38	11.46	9.81	14.17	2.37	7.07	7.06
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT_11	111.26	81.20	92.41	81.83	89.64	106.18	113.14	118.26	139.84	181.16	160.73	156.49	162.82	165.77	182.67	174.20	144.75	153.94	154.78	154.42	208.75	156.59	115.64	107.63
24225	4.11	3.68	4.28	3.66	4.82	6.04	7.05	7.94	5.56	5.09	5.96	3.61	7.09	10.98	11.58	12.29	6.75	8.38	11.46	9.81	14.17	2.37	7.07	7.06
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT_12	111.26	81.20	92.41	81.83	89.64	106.18	113.14	118.26	139.84	181.16	160.73	156.49	162.82	165.77	182.67	174.20	144.75	153.94	154.78	154.42	208.75	156.59	115.64	107.63
24226	4.11	3.68	4.28	3.66	4.82	6.04	7.05	7.94	5.56	5.09	5.96	3.61	7.09	10.98	11.58	12.29	6.75	8.38	11.46	9.81	14.17	2.37	7.07	7.06
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT_13	111.26	81.20	92.41	81.83	89.64	106.18	113.14	118.26	139.84	181.16	160.73	156.49	162.82	165.77	182.67	174.20	144.75	153.94	154.78	154.42	208.75	156.59	115.64	107.63
24227	4.11	3.68	4.28	3.66	4.82	6.04	7.05	7.94	5.56	5.09	5.96	3.61	7.09	10.98	11.58	12.29	6.75	8.38	11.46	9.81	14.17	2.37	7.07	7.06
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT_5	111.23	81.23	92.38	81.86	89.58	106.16	113.26	118.39	139.89	181.14	160.75	156.50	162.98	166.01	182.84	174.42	144.81	153.90	154.91	154.45	209.05	156.66	115.81	107.89
24106	4.08	3.71	4.25	3.69	4.75	6.02	7.17	8.07	5.61	5.07	5.99	3.62	7.24	11.23	11.75	12.51	6.81	8.34	11.59	9.84	14.48	2.45	7.25	7.31
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT_7	111.23	81.23	92.38	81.86	89.58	106.16	113.26	118.39	139.89	181.14	160.75	156.50	162.98	166.01	182.84	174.42	144.81	153.90	154.91	154.45	209.05	156.66	115.81	107.89
24107	4.08	3.71	4.25	3.69	4.75	6.02	7.17	8.07	5.61	5.07	5.99	3.62	7.24	11.23	11.75	12.51	6.81	8.34	11.59	9.84	14.48	2.45	7.25	7.31
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA_GT_8	111.23	81.23	92.38	81.86	89.58	106.16	113.26	118.39	139.89	181.14	160.75	156.50	162.98	166.01	182.84	174.42	144.81	153.90	154.91	154.45	209.05	156.66	115.81	107.89
24108	4.08	3.71	4.25	3.69	4.75	6.02	7.17	8.07	5.61	5.07	5.99	3.62	7.24	11.23	11.75	12.51	6.81	8.34	11.59	9.84	14.48	2.45	7.25	7.31
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA___2	111.11	81.13	92.27	81.77	89.45	105.99	113.04	118.14	139.74	181.00	160.56	156.40	162.73	165.68	182.45	174.09	144.59	153.66	154.53	154.15	208.57	156.59	115.62	107.67
24149	3.97	3.61	4.14	3.60	4.63	5.85	6.95	7.82	5.45	4.93	5.80	3.52	7.00	10.90	11.35	12.18	6.60	8.09	11.21	9.53	13.99	2.38	7.05	7.09
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA___3	111.26	81.20	92.41	81.83	89.64	106.18	113.14	118.26	139.86	181.16	160.73	156.49	162.80	165.78	182.67	174.20	144.73	153.92	154.78	154.42	208.73	156.59	115.64	107.63
23516	4.11	3.68	4.28	3.66	4.82	6.04	7.06	7.94	5.58	5.09	5.96	3.61	7.07	11.00	11.58	12.29	6.73	8.36	11.46	9.80	14.16	2.37	7.07	7.05
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA___4	111.26	81.20	92.41	81.83	89.64	106.18	113.14	118.26	139.84	181.15	160.73	156.49	162.82	165.77	182.67	174.20	144.75	153.93	154.78	154.42	208.73	156.59	115.64	107.63
23517	4.11	3.68	4.28	3.66	4.82	6.04	7.05	7.94	5.56	5.08	5.96	3.61	7.09	10.98	11.58	12.29	6.75	8.37	11.46	9.81	14.15	2.37	7.07	7.06
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
ASTORIA___5	111.26	81.20	92.41	81.83	89.64	106.18	113.14	118.26	139.86	181.17	160.73	156.49	162.81	165.78	182.67	174.20	144.73	153.92	154.78	154.42	208.73	156.59	115.64	107.63
23518	4.11	3.68	4.28	3.66	4.82	6.04	7.06	7.94	5.58	5.10	5.96	3.61	7.08	11.00	11.58	12.29	6.73	8.36	11.46	9.80	14.16	2.38	7.07	7.05
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
AST_ENERGY_2_CC3	110.90	80.90	92.03	81.54	89.28	105.72	112.65	117.69	139.36	180.69	160.35	156.31	162.43	165.14	182.05	173.55	144.43	153.57	153.99	153.42	207.24	156.43	115.34	106.27
323677	3.77	3.39	3.91	3.38	4.46	5.58	6.57	7.37	5.07	4.61	5.54	3.39	6.65	10.35	10.95	11.63	6.40	7.97	10.67	8.81	12.67	2.24	6.76	6.68
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.99
AST_ENERGY_2_CC4	110.90	80.90	92.03	81.54	89.28	105.72	112.65	117.69	139.36	180.69	160.35	156.31	162.43	165.14	182.05	173.55	144.43	153.57	153.99	153.42	207.24	156.43	115.34	106.27
323678	3.77	3.39	3.91	3.38	4.46	5.58	6.57	7.37	5.07	4.61	5.54	3.39	6.65	10.35	10.95	11.63	6.40	7.97	10.67	8.81	12.67	2.24	6.76	6.68
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.99

ATHENS_STG_1	97.74	73.58	81.90	74.86	83.87	101.30	110.25	113.20	122.36	166.81	122.20	116.90	116.31	152.01	165.97	165.13	104.92	125.26	149.42	150.22	203.40	166.25	106.02	104.99
23668	2.58	2.28	2.67	2.30	2.97	3.80	4.37	4.71	3.38	3.03	3.54	2.22	4.32	6.54	6.83	7.17	3.90	4.92	6.64	5.87	8.57	1.44	4.28	4.41
	-35.03	-18.17	-17.84	-20.35	-11.41	-7.66	-0.62	-2.99	-44.74	-100.25	-42.78	-67.79	-20.65	-2.49	-3.20	-1.04	-17.83	-17.60	-1.58	-23.37	-3.13	-134.27	-7.17	0.00
ATHENS_STG_2	97.74	73.58	81.90	74.86	83.87	101.30	110.25	113.20	122.36	166.81	122.20	116.90	116.31	152.01	165.97	165.13	104.92	125.26	149.42	150.22	203.40	166.25	106.02	104.99
23670	2.58	2.28	2.67	2.30	2.97	3.80	4.37	4.71	3.38	3.03	3.54	2.22	4.32	6.54	6.83	7.17	3.90	4.92	6.64	5.87	8.57	1.44	4.28	4.41
	-35.03	-18.17	-17.84	-20.35	-11.41	-7.66	-0.62	-2.99	-44.74	-100.25	-42.78	-67.79	-20.65	-2.49	-3.20	-1.04	-17.83	-17.60	-1.58	-23.37	-3.13	-134.27	-7.17	0.00
ATHENS_STG_3	97.74	73.58	81.90	74.86	83.87	101.30	110.25	113.20	122.36	166.81	122.20	116.90	116.31	152.01	165.97	165.13	104.92	125.26	149.42	150.22	203.40	166.25	106.02	104.99
23677	2.58	2.28	2.67	2.30	2.97	3.80	4.37	4.71	3.38	3.03	3.54	2.22	4.32	6.54	6.83	7.17	3.90	4.92	6.64	5.87	8.57	1.44	4.28	4.41
	-35.03	-18.17	-17.84	-20.35	-11.41	-7.66	-0.62	-2.99	-44.74	-100.25	-42.78	-67.79	-20.65	-2.49	-3.20	-1.04	-17.83	-17.60	-1.58	-23.37	-3.13	-134.27	-7.17	0.00
AUBURN___LFGE	59.21	52.32	60.53	52.17	68.95	89.33	104.73	105.06	78.32	74.87	77.64	51.80	89.28	140.10	152.82	154.85	81.64	102.03	140.73	123.56	191.81	48.21	93.80	99.56
323710	-0.91	-0.81	-0.91	-0.47	-0.55	-0.50	-0.53	-0.49	-0.26	-0.41	-0.81	-0.63	-1.20	-2.45	-2.58	-1.90	-0.92	-0.64	-0.46	-0.53	-0.30	-0.16	-1.27	-1.02
	0.00	0.00	-0.06	-0.43	0.00	0.00	0.00	-0.06	-4.34	-11.75	-2.58	-5.54	0.86	0.42	0.54	0.18	0.63	0.07	0.00	-3.12	-0.42	-17.83	-0.50	0.00
BABYLON_RES_REC	112.28	82.17	120.56	82.89	112.33	132.27	155.93	186.31	143.23	182.60	162.87	159.63	165.69	168.35	186.23	182.43	146.86	164.25	161.30	166.13	214.04	161.82	149.87	115.45
323704	5.18	4.67	5.56	4.75	6.32	8.18	9.70	10.54	7.35	6.45	7.57	4.43	8.84	13.50	14.73	15.58	8.61	10.73	14.38	12.40	17.68	2.94	8.90	8.80
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-40.98	-70.28	-61.64	-112.62	-79.43	-108.31	-65.50	-11.87	-15.55	-9.93	-55.06	-50.78	-5.73	-32.75	-4.68	-128.34	-46.40	-6.08
BABYLON__69_KV_BK2	113.15	82.87	121.41	83.61	113.30	133.57	163.07	187.53	144.14	183.44	164.51	164.23	168.64	170.23	188.85	194.50	147.94	168.07	170.53	174.76	220.24	171.92	163.28	121.45
356345	6.05	5.38	6.41	5.47	7.30	9.48	10.98	11.76	8.27	7.29	8.61	5.05	10.10	15.38	16.67	17.38	9.68	12.21	16.20	14.01	20.19	3.30	10.02	9.95
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-46.83	-70.29	-61.64	-112.62	-80.03	-112.29	-67.20	-11.88	-16.23	-20.20	-55.06	-53.12	-13.14	-39.77	-8.35	-138.09	-58.70	-10.92
BALL_HILL_WT_PWR	55.73	49.62	57.39	49.54	65.25	84.45	98.23	98.76	75.07	74.22	74.97	51.07	84.60	132.60	143.40	145.17	76.43	95.52	133.15	117.18	180.50	50.42	87.02	93.45
323825	-4.39	-3.51	-4.06	-3.21	-4.26	-5.38	-7.02	-6.80	-4.59	-4.00	-4.10	-2.72	-5.63	-9.84	-11.85	-11.53	-5.93	-7.11	-8.04	-7.71	-11.71	-2.44	-7.99	-7.13
	0.00	0.00	-0.07	-0.54	0.00	0.00	0.00	-0.07	-5.42	-14.69	-3.20	-6.91	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.92	-0.52	-22.32	-0.44	0.00
BARON_WINDS___WT_PWR	70.37	57.42	64.93	57.21	71.10	89.11	100.77	101.43	78.54	79.61	77.23	53.96	86.15	135.37	146.96	148.94	78.42	100.05	137.34	123.07	186.01	58.20	90.92	96.24
323822	-3.38	-2.79	-3.01	-2.36	-2.84	-3.70	-4.73	-4.85	-3.11	-2.95	-2.76	-1.83	-3.71	-6.90	-8.08	-7.69	-3.67	-3.81	-4.46	-3.87	-6.35	-1.27	-4.47	-4.34
	-13.64	-7.07	-6.56	-7.36	-4.43	-2.98	-0.24	-0.79	-7.42	-19.03	-4.12	-8.91	1.48	0.71	0.90	0.29	1.10	-1.12	-0.62	-5.97	-0.67	-28.93	-0.82	0.00
BARRETT_IC_1	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23704	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT_IC_10	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23701	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT_IC_11	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23702	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT_IC_12	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23703	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT_IC_2	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23705	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT_IC_3	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23706	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT_IC_4	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23707	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72

BARRETT_IC_5	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23708	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT_IC_6	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23709	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT_IC_7	111.19	81.27	119.55	81.97	111.05	130.49	150.89	183.97	141.65	181.40	161.07	156.89	163.23	165.87	183.06	174.61	145.22	161.08	154.97	160.37	208.82	156.54	142.24	111.51
23710	4.10	3.78	4.55	3.83	5.05	6.40	7.46	8.20	5.78	5.26	6.06	3.61	7.19	11.03	11.89	12.68	6.96	8.70	11.66	10.07	14.24	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT_IC_8	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23711	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT_IC_9	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23700	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT___1	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23545	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BARRETT___2	111.20	81.27	119.54	81.97	111.05	130.48	150.89	183.97	141.66	181.41	161.06	156.89	163.22	165.88	183.03	174.61	145.21	161.06	154.96	160.37	208.82	156.54	142.23	111.51
23546	4.10	3.78	4.55	3.83	5.05	6.39	7.46	8.20	5.78	5.26	6.05	3.61	7.18	11.04	11.86	12.67	6.96	8.68	11.64	10.06	14.25	2.41	7.26	7.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BATAVIA__115KV_TB1	56.53	50.39	58.27	50.11	66.08	85.64	99.79	100.25	75.38	73.23	75.02	50.25	84.35	132.08	143.17	145.41	76.97	96.38	134.30	117.53	181.76	47.92	87.57	94.04
55881	-3.60	-2.74	-3.17	-2.58	-3.42	-4.19	-5.46	-5.30	-3.62	-3.22	-3.68	-2.72	-6.03	-10.43	-12.18	-11.32	-5.51	-6.26	-6.89	-6.87	-10.39	-2.24	-7.29	-6.53
	0.00	0.00	-0.07	-0.47	0.00	0.00	0.00	-0.06	-4.77	-12.92	-2.83	-6.09	0.96	0.47	0.60	0.20	0.71	0.09	0.00	-3.42	-0.46	-19.62	-0.30	0.00
BAYONEEC___CTG1	110.97	80.94	92.11	81.61	89.37	105.81	112.71	117.77	139.52	180.87	160.43	156.32	162.50	165.17	182.07	173.59	144.46	153.58	154.06	153.71	207.71	156.44	115.30	107.29
323682	3.83	3.43	3.99	3.45	4.55	5.67	6.62	7.45	5.22	4.79	5.62	3.40	6.72	10.38	10.96	11.67	6.42	7.99	10.74	9.10	13.14	2.24	6.73	6.71
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BAYONEEC___CTG10	110.97	80.94	92.11	81.61	89.37	105.81	112.71	117.77	139.52	180.87	160.43	156.32	162.50	165.17	182.07	173.59	144.46	153.58	154.06	153.71	207.71	156.44	115.30	107.29
323750	3.83	3.43	3.99	3.45	4.55	5.67	6.62	7.45	5.22	4.79	5.62	3.40	6.72	10.38	10.96	11.67	6.42	7.99	10.74	9.10	13.14	2.24	6.73	6.71
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BAYONEEC___CTG2	110.97	80.94	92.11	81.61	89.37	105.81	112.71	117.77	139.52	180.87	160.43	156.32	162.50	165.17	182.07	173.59	144.46	153.58	154.06	153.71	207.71	156.44	115.30	107.29
323683	3.83	3.43	3.99	3.45	4.55	5.67	6.62	7.45	5.22	4.79	5.62	3.40	6.72	10.38	10.96	11.67	6.42	7.99	10.74	9.10	13.14	2.24	6.73	6.71
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BAYONEEC___CTG3	110.97	80.94	92.11	81.61	89.37	105.81	112.71	117.77	139.52	180.87	160.43	156.32	162.50	165.17	182.07	173.59	144.46	153.58	154.06	153.71	207.71	156.44	115.30	107.29
323684	3.83	3.43	3.99	3.45	4.55	5.67	6.62	7.45	5.22	4.79	5.62	3.40	6.72	10.38	10.96	11.67	6.42	7.99	10.74	9.10	13.14	2.24	6.73	6.71
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BAYONEEC___CTG4	110.97	80.94	92.11	81.61	89.37	105.81	112.71	117.77	139.52	180.87	160.43	156.32	162.50	165.17	182.07	173.59	144.46	153.58	154.06	153.71	207.71	156.44	115.30	107.29
323685	3.83	3.43	3.99	3.45	4.55	5.67	6.62	7.45	5.22	4.79	5.62	3.40	6.72	10.38	10.96	11.67	6.42	7.99	10.74	9.10	13.14	2.24	6.73	6.71
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BAYONEEC___CTG5	110.97	80.94	92.11	81.61	89.37	105.81	112.71	117.77	139.52	180.87	160.43	156.32	162.50	165.17	182.07	173.59	144.46	153.58	154.06	153.71	207.71	156.44	115.30	107.29
323686	3.83	3.43	3.99	3.45	4.55	5.67	6.62	7.45	5.22	4.79	5.62	3.40	6.72	10.38	10.96	11.67	6.42	7.99	10.74	9.10	13.14	2.24	6.73	6.71
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BAYONEEC___CTG6	110.97	80.94	92.11	81.61	89.37	105.81	112.71	117.77	139.52	180.87	160.43	156.32	162.50	165.17	182.07	173.59	144.46	153.58	154.06	153.71	207.71	156.44	115.30	107.29
323687	3.83	3.43	3.99	3.45	4.55	5.67	6.62	7.45	5.22	4.79	5.62	3.40	6.72	10.38	10.96	11.67	6.42	7.99	10.74	9.10	13.14	2.24	6.73	6.71
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00

BAYONEEC___CTG7	110.97	80.94	92.11	81.61	89.37	105.81	112.71	117.77	139.52	180.87	160.43	156.32	162.50	165.17	182.07	173.59	144.46	153.58	154.06	153.71	207.71	156.44	115.30	107.29
323688	3.83	3.43	3.99	3.45	4.55	5.67	6.62	7.45	5.22	4.79	5.62	3.40	6.72	10.38	10.96	11.67	6.42	7.99	10.74	9.10	13.14	2.24	6.73	6.71
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BAYONEEC___CTG8	110.97	80.94	92.11	81.61	89.37	105.81	112.71	117.77	139.52	180.87	160.43	156.32	162.50	165.17	182.07	173.59	144.46	153.58	154.06	153.71	207.71	156.44	115.30	107.29
323689	3.83	3.43	3.99	3.45	4.55	5.67	6.62	7.45	5.22	4.79	5.62	3.40	6.72	10.38	10.96	11.67	6.42	7.99	10.74	9.10	13.14	2.24	6.73	6.71
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BAYONEEC___CTG9	110.97	80.94	92.11	81.61	89.37	105.81	112.71	117.77	139.52	180.87	160.43	156.32	162.50	165.17	182.07	173.59	144.46	153.58	154.06	153.71	207.71	156.44	115.30	107.29
323749	3.83	3.43	3.99	3.45	4.55	5.67	6.62	7.45	5.22	4.79	5.62	3.40	6.72	10.38	10.96	11.67	6.42	7.99	10.74	9.10	13.14	2.24	6.73	6.71
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BEACON___LESR	297.69	177.10	176.40	172.91	148.17	145.09	114.48	124.11	132.69	179.12	127.04	122.54	116.66	152.11	166.15	165.69	105.12	144.71	159.99	186.80	206.10	181.71	107.65	106.52
323632	1.95	1.77	2.17	1.92	2.49	4.70	5.14	5.48	3.90	3.35	4.21	2.64	4.86	6.89	7.33	7.84	4.34	5.81	8.37	7.45	10.92	1.74	5.40	5.94
	-235.62	-122.20	-112.85	-118.78	-76.17	-50.56	-4.08	-13.14	-54.55	-112.24	-46.95	-73.02	-20.45	-2.25	-2.88	-0.92	-17.59	-36.16	-10.43	-58.38	-3.49	-149.43	-7.68	0.00
BEAVER RIVER___HYD	61.67	54.04	62.03	53.14	70.67	91.87	107.70	107.00	76.19	67.41	77.19	49.21	91.89	143.10	156.44	159.52	85.90	106.40	146.45	126.00	200.46	37.23	98.22	104.00
24048	1.55	0.91	0.63	0.80	1.16	2.04	2.44	1.47	0.35	0.02	0.03	-0.01	0.18	0.13	0.49	2.60	2.38	3.35	5.26	4.65	8.65	1.24	3.48	3.42
	0.00	0.00	-0.02	-0.13	0.00	0.00	0.00	-0.04	-1.61	-3.87	-1.29	-2.33	-0.36	0.00	0.00	0.00	-0.32	-0.32	0.00	-0.37	-0.13	-5.45	-0.17	0.00
BEEBEE_GT_13	56.94	50.61	58.51	50.24	66.32	85.91	100.23	100.75	76.00	72.95	76.81	51.99	87.67	134.92	146.45	147.91	79.56	98.31	134.88	117.93	182.74	46.07	88.63	94.81
23619	-3.18	-2.52	-2.93	-2.39	-3.18	-3.93	-5.03	-4.85	-3.27	-2.90	-3.29	-2.20	-4.81	-8.06	-9.50	-9.01	-4.66	-5.43	-6.31	-6.05	-9.36	-1.85	-6.12	-5.77
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.32	-4.23	-7.30	-1.13	0.00	0.00	0.00	-1.03	-1.01	0.00	-3.01	-0.41	-17.38	-0.18	0.00
BENSHRST_27_KV_BENSHRST_1	238.04	218.46	201.48	207.06	197.91	214.02	126.26	119.28	140.60	181.86	161.41	156.87	163.46	166.80	183.77	175.34	145.83	157.88	211.00	357.98	346.47	210.36	505.49	308.08
355998	4.65	4.14	4.85	4.09	5.44	6.81	8.04	8.97	6.33	5.79	6.64	3.99	7.72	12.02	12.68	13.43	7.39	9.20	12.91	11.24	16.58	2.76	8.24	8.19
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.24	-45.95	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
BETHLEHEM___GRP	294.24	175.22	174.67	171.15	147.15	143.07	112.43	121.92	131.18	178.01	125.67	121.76	115.24	149.88	163.67	162.96	103.66	142.48	156.80	182.65	202.03	181.22	105.94	104.73
23843	1.73	1.58	1.97	1.74	2.30	2.94	3.11	3.35	2.39	2.16	2.81	1.78	3.41	4.66	4.84	5.12	2.83	3.65	5.23	4.77	6.86	1.13	3.71	4.15
	-232.38	-120.52	-111.32	-117.20	-75.35	-50.30	-4.06	-13.08	-54.56	-112.32	-47.00	-73.09	-20.49	-2.25	-2.89	-0.93	-17.65	-36.09	-10.37	-56.91	-3.49	-149.55	-7.67	0.00
BETHLEHEM___GS1	294.24	175.22	174.68	171.15	147.15	143.07	112.43	121.92	131.19	178.01	125.67	121.76	115.25	149.88	163.67	162.96	103.66	142.47	156.80	182.65	202.03	181.22	105.94	104.73
323560	1.73	1.58	1.98	1.74	2.30	2.94	3.11	3.35	2.41	2.16	2.80	1.79	3.41	4.65	4.84	5.11	2.82	3.64	5.23	4.77	6.85	1.13	3.71	4.15
	-232.38	-120.52	-111.32	-117.20	-75.35	-50.30	-4.06	-13.08	-54.56	-112.32	-47.00	-73.09	-20.49	-2.25	-2.89	-0.93	-17.65	-36.09	-10.37	-56.91	-3.49	-149.55	-7.67	0.00
BETHLEHEM___GS2	294.24	175.22	174.68	171.15	147.15	143.07	112.43	121.92	131.19	178.01	125.67	121.76	115.25	149.88	163.67	162.96	103.66	142.47	156.80	182.65	202.03	181.22	105.94	104.73
323561	1.73	1.58	1.98	1.74	2.30	2.94	3.11	3.35	2.41	2.16	2.80	1.79	3.41	4.65	4.84	5.11	2.82	3.64	5.23	4.77	6.85	1.13	3.71	4.15
	-232.38	-120.52	-111.32	-117.20	-75.35	-50.30	-4.06	-13.08	-54.56	-112.32	-47.00	-73.09	-20.49	-2.25	-2.89	-0.93	-17.65	-36.09	-10.37	-56.91	-3.49	-149.55	-7.67	0.00
BETHLEHEM___GS3	294.24	175.22	174.68	171.15	147.15	143.07	112.43	121.92	131.19	178.01	125.67	121.76	115.25	149.88	163.67	162.96	103.66	142.47	156.80	182.65	202.03	181.22	105.94	104.73
323562	1.73	1.58	1.98	1.74	2.30	2.94	3.11	3.35	2.41	2.16	2.80	1.79	3.41	4.65	4.84	5.11	2.82	3.64	5.23	4.77	6.85	1.13	3.71	4.15
	-232.38	-120.52	-111.32	-117.20	-75.35	-50.30	-4.06	-13.08	-54.56	-112.32	-47.00	-73.09	-20.49	-2.25	-2.89	-0.93	-17.65	-36.09	-10.37	-56.91	-3.49	-149.55	-7.67	0.00
BETHLEHEM___STEEL	55.70	49.71	57.47	49.51	65.14	84.29	97.86	98.28	74.68	73.91	74.53	50.84	84.04	131.81	142.55	144.38	75.95	94.93	132.36	116.52	179.48	50.24	86.68	93.10
23779	-4.42	-3.42	-3.98	-3.24	-4.36	-5.54	-7.40	-7.28	-4.97	-4.30	-4.54	-2.94	-6.19	-10.63	-12.71	-12.32	-6.41	-7.69	-8.83	-8.38	-12.73	-2.61	-8.33	-7.48
	0.00	0.00	-0.07	-0.54	0.00	0.00	0.00	-0.07	-5.42	-14.68	-3.20	-6.90	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.92	-0.52	-22.30	-0.44	0.00
BETHLHEM_115KV_TB1	281.82	168.81	168.80	165.09	143.17	140.44	112.32	121.39	130.83	177.83	125.50	121.65	115.20	149.99	163.80	163.12	103.68	141.38	156.32	180.69	202.16	181.10	105.93	104.68
79974	1.81	1.64	2.03	1.79	2.35	2.98	3.22	3.45	2.47	2.22	2.82	1.80	3.44	4.78	4.99	5.27	2.90	3.75	5.30	4.81	6.99	1.15	3.72	4.10
	-219.88	-114.03	-105.39	-111.09	-71.31	-47.62	-3.84	-12.45	-54.12	-112.09	-46.81	-72.97	-20.41	-2.24	-2.87	-0.92	-17.58	-34.89	-9.82	-54.90	-3.49	-149.42	-7.65	0.00
BETHPAGE_CC_5	111.51	81.58	119.82	82.27	111.44	131.05	151.63	184.75	142.16	181.70	161.50	157.11	163.66	166.49	183.85	175.48	145.61	161.67	155.75	161.12	209.75	156.69	142.69	111.88
323564	4.42	4.08	4.82	4.13	5.44	6.96	8.20	8.98	6.29	5.55	6.48	3.83	7.63	11.65	12.68	13.54	7.36	9.29	12.43	10.81	15.18	2.56	7.72	7.58
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BIGTREE_115_KV_TB2_REV_LBMP_A	56.04	49.98	57.78	49.78	65.49	84.74	98.41	98.84	75.15	74.43	74.99	51.17	84.60	132.66	143.45	145.32	76.41	95.54	133.22	117.27	180.61	50.66	87.26	93.69
345034	-4.08	-3.15	-3.67	-2.98	-4.01	-5.10	-6.84	-6.72	-4.56	-3.95	-4.11	-2.70	-5.62	-9.76	-11.80	-11.37	-5.95	-7.09	-7.97	-7.67	-11.61	-2.44	-7.76	-6.89
	0.00	0.00	-0.08	-0.54	0.00	0.00	0.00	-0.07	-5.48	-14.85	-3.24	-6.98	1.13	0.54	0.70	0.23	0.83	0.11	0.00	-3.96	-0.53	-22.56	-0.45	0.00

BINGHAMTON___COGEN	80.82	63.63	71.08	63.19	76.01	94.02	105.10	106.21	84.54	90.07	81.60	59.30	89.09	141.22	153.54	155.54	81.24	104.37	142.37	130.03	192.67	71.17	95.37	99.99
23790	-0.37	-0.43	-0.43	-0.30	-0.35	-0.42	-0.53	-0.49	-0.17	-0.25	-0.06	-0.09	-0.13	-0.75	-1.12	-0.96	-0.37	-0.10	0.23	0.30	0.03	-0.09	-0.63	-0.59
	-21.07	-10.93	-10.12	-11.28	-6.85	-4.60	-0.37	-1.21	-10.48	-26.80	-5.79	-12.50	2.12	1.00	1.28	0.42	1.58	-1.72	-0.95	-8.77	-0.95	-40.72	-1.44	0.00
BIXINCNT_115KV_LOAD	68.34	56.56	63.91	56.20	70.44	88.76	100.28	100.73	76.82	76.47	76.88	52.59	87.02	136.65	147.74	149.28	78.31	97.93	136.39	120.47	185.11	52.53	89.83	96.11
355685	-2.93	-2.36	-2.83	-2.04	-2.69	-3.50	-4.97	-4.84	-3.16	-2.64	-2.37	-1.61	-3.14	-5.75	-7.47	-7.40	-4.00	-4.68	-4.81	-4.68	-7.13	-1.67	-5.25	-4.47
	-11.15	-5.78	-5.36	-6.02	-3.63	-2.44	0.00	-0.07	-5.74	-15.57	-3.39	-7.31	1.19	0.57	0.73	0.24	0.88	0.12	0.00	-4.17	-0.55	-23.67	-0.52	0.00
BLACK RIVER___HYD	61.56	53.86	61.95	53.14	70.40	91.85	107.85	107.40	77.09	69.07	77.67	50.00	91.86	142.69	156.14	160.24	86.74	107.73	148.36	127.81	203.15	39.79	98.93	104.45
24047	1.44	0.73	0.55	0.74	0.89	2.01	2.59	1.86	0.61	0.14	-0.01	-0.13	0.01	-0.29	0.19	3.32	3.09	4.55	7.17	6.31	11.28	1.57	4.06	3.87
	0.00	0.00	-0.03	-0.18	0.00	0.00	0.00	-0.05	-2.24	-5.40	-1.81	-3.25	-0.50	0.00	0.00	0.00	-0.45	-0.44	0.00	-0.52	-0.18	-7.68	-0.31	0.00
BLACKRVR_115KV_TB2	61.56	53.86	61.95	53.14	70.40	91.85	107.85	107.40	77.09	69.07	77.67	50.00	91.86	142.68	156.13	160.24	86.73	107.73	148.37	127.83	203.15	39.79	98.93	104.45
79977	1.44	0.73	0.54	0.74	0.89	2.01	2.60	1.86	0.61	0.13	-0.01	-0.14	0.01	-0.29	0.19	3.32	3.08	4.54	7.17	6.33	11.28	1.57	4.06	3.87
	0.00	0.00	-0.03	-0.18	0.00	0.00	0.00	-0.05	-2.24	-5.40	-1.81	-3.25	-0.50	0.00	0.00	0.00	-0.45	-0.44	0.00	-0.52	-0.18	-7.68	-0.31	0.00
BLISS_WT_PWR	68.34	56.50	63.82	56.17	70.45	88.77	100.31	100.76	76.97	76.52	77.08	52.66	87.28	136.92	148.06	149.57	78.49	98.16	136.62	120.63	185.41	52.60	89.90	96.20
323608	-2.93	-2.41	-2.92	-2.06	-2.69	-3.50	-4.95	-4.80	-3.01	-2.58	-2.17	-1.54	-2.87	-5.48	-7.15	-7.11	-3.82	-4.46	-4.57	-4.52	-6.83	-1.61	-5.18	-4.38
	-11.15	-5.78	-5.36	-6.02	-3.63	-2.44	0.00	-0.07	-5.74	-15.57	-3.39	-7.31	1.19	0.57	0.73	0.24	0.88	0.12	0.00	-4.17	-0.55	-23.67	-0.52	0.00
BLUESTONE___WT_PWR	101.95	74.90	81.94	74.92	85.98	104.29	113.61	115.79	91.53	97.02	87.48	63.57	95.67	151.75	165.09	167.16	87.74	114.10	154.10	142.78	207.28	76.37	102.41	107.14
323821	3.12	1.70	2.08	2.74	3.89	6.01	7.67	8.18	5.53	4.51	5.11	3.14	6.47	9.82	10.48	10.67	6.13	7.94	11.16	9.68	14.57	2.18	6.25	6.56
	-38.70	-20.07	-18.48	-19.97	-12.58	-8.44	-0.68	-2.12	-11.77	-28.98	-6.49	-13.54	2.14	1.05	1.34	0.44	1.58	-3.43	-1.74	-12.13	-1.02	-43.65	-1.59	0.00
BLUE_CIRC_CHEM_DRP	215.01	134.75	137.31	132.90	126.57	136.22	116.10	123.65	130.58	175.94	124.41	119.25	114.67	152.05	166.69	167.31	103.92	140.13	160.11	179.79	209.34	178.50	108.63	108.32
24182	3.53	3.13	3.74	3.27	4.23	6.51	7.63	7.63	5.01	3.90	4.38	2.55	4.90	7.21	8.36	9.69	5.56	7.48	10.69	9.42	14.25	2.22	6.95	7.74
	-151.36	-78.50	-72.19	-77.42	-52.84	-39.88	-3.22	-10.53	-51.34	-108.51	-44.16	-69.81	-18.43	-1.87	-2.39	-0.69	-15.17	-29.91	-8.22	-49.39	-3.40	-145.75	-7.11	0.00
BOC_GAS_DRP	212.45	132.85	135.88	131.10	120.67	125.49	111.18	117.90	128.45	176.55	124.32	120.90	114.60	149.97	163.74	163.13	103.32	134.66	153.02	169.32	201.81	180.36	105.53	104.24
24189	1.92	1.72	2.05	1.79	2.31	2.93	3.29	3.48	2.50	2.24	2.70	1.72	3.29	4.84	5.04	5.32	2.89	3.67	5.07	4.57	6.65	1.12	3.42	3.66
	-150.41	-78.00	-72.44	-77.10	-48.86	-32.73	-2.64	-8.93	-51.71	-110.78	-45.75	-72.29	-19.97	-2.15	-2.76	-0.89	-17.24	-28.25	-6.75	-43.78	-3.47	-148.71	-7.54	0.00
BOONVLLE_115KV_TB1	62.04	54.56	62.85	53.70	71.43	92.65	108.72	108.62	77.54	68.40	78.87	49.97	93.78	146.16	159.56	161.65	86.68	107.25	147.44	126.69	200.77	36.44	98.47	104.37
79983	1.92	1.43	1.46	1.38	1.93	2.82	3.46	3.10	1.98	1.67	1.93	1.15	2.14	3.19	3.61	4.73	3.22	4.24	6.24	5.40	8.97	1.34	3.80	3.79
	0.00	0.00	-0.02	-0.11	0.00	0.00	0.00	-0.03	-1.33	-3.21	-1.07	-1.93	-0.30	0.00	0.00	0.00	-0.27	-0.26	0.00	-0.31	-0.11	-4.56	-0.11	0.00
BORALEX_4TH_BRANCH	414.98	238.86	233.57	231.13	188.69	172.76	119.04	132.54	139.35	183.46	133.03	127.02	122.65	157.25	171.30	169.80	110.00	159.61	167.33	200.46	209.67	182.17	109.84	108.35
23824	4.64	4.10	4.80	4.12	5.43	6.73	7.64	7.77	5.66	5.10	6.27	3.82	7.39	11.30	11.54	11.64	6.18	7.70	10.42	9.55	14.50	2.35	7.19	7.77
	-350.22	-181.63	-167.38	-174.80	-113.76	-76.20	-6.15	-19.28	-59.45	-114.83	-50.89	-76.31	-23.92	-2.97	-3.81	-1.24	-20.63	-49.17	-15.71	-69.94	-3.48	-149.29	-8.08	0.00
BOWLINE___1	106.91	78.40	79.38	79.02	87.17	103.72	110.99	111.30	74.52	108.06	24.91	6.31	7.52	130.44	138.08	157.15	14.27	66.78	151.36	150.53	204.66	150.51	90.75	105.50
23526	2.84	2.48	2.88	2.49	3.34	4.24	4.95	5.53	3.93	3.62	4.20	2.56	5.05	7.70	8.09	8.70	4.84	6.10	8.18	7.07	10.21	1.72	5.01	4.92
	-43.95	-22.79	-15.12	-24.32	-14.32	-9.65	-0.78	-0.27	3.65	-40.91	55.16	43.14	88.88	20.24	25.96	8.47	73.76	42.06	-1.99	-22.48	-2.76	-118.25	8.82	0.00
BOWLINE___2	107.00	78.50	79.48	79.11	87.28	103.87	111.14	111.47	74.57	108.14	24.98	6.31	7.55	130.65	138.31	157.40	14.30	66.87	151.59	150.75	204.95	150.57	90.88	105.66
23595	2.92	2.57	2.98	2.57	3.46	4.39	5.10	5.71	4.01	3.73	4.35	2.64	5.17	7.94	8.35	8.95	4.95	6.24	8.41	7.28	10.50	1.77	5.15	5.08
	-43.96	-22.80	-15.12	-24.33	-14.33	-9.65	-0.78	-0.27	3.68	-40.88	55.23	43.22	88.96	20.26	25.98	8.48	73.84	42.10	-1.99	-22.49	-2.76	-118.27	8.83	0.00
BRADY____115KV_TB2	61.09	54.07	62.36	52.97	70.52	91.36	107.27	106.87	74.47	63.10	75.35	46.49	91.19	143.02	156.33	156.49	82.81	102.35	140.44	120.24	191.67	30.51	95.41	101.50
356060	0.97	0.94	0.98	0.76	1.02	1.53	2.01	1.39	0.23	-0.43	-0.52	-0.40	-0.16	0.04	0.39	-0.43	-0.38	-0.39	-0.75	-0.73	-0.02	-0.02	0.84	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	535.35	301.28	290.44	289.99	227.46	198.89	121.39	138.96	142.96	185.99	131.73	125.40	118.95	155.14	169.13	168.49	107.36	169.49	172.85	218.52	209.28	186.43	109.08	107.80
323811	4.67	4.10	4.85	4.03	5.08	6.65	7.88	8.09	5.63	4.77	5.60	3.27	6.42	9.82	10.18	10.59	5.83	7.73	10.54	9.20	14.00	2.24	6.70	7.22
	-470.56	-244.04	-224.21	-233.74	-152.87	-102.40	-8.26	-25.38	-63.09	-117.69	-50.26	-75.24	-21.18	-2.34	-3.00	-0.97	-18.34	-59.01	-21.12	-88.34	-3.59	-153.65	-7.81	0.00
BRENTWOD_69_KV_W. BRTWOOD	113.14	82.80	121.31	83.57	113.24	133.48	160.47	186.97	143.78	183.21	164.07	162.55	167.71	169.69	187.93	189.71	147.51	166.61	166.82	171.44	217.97	168.18	158.45	119.43
56703	6.04	5.31	6.31	5.43	7.24	9.39	10.61	11.19	7.90	7.07	8.40	4.89	9.81	14.84	16.01	16.49	9.26	11.62	15.23	13.28	19.29	3.17	9.73	9.72
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-44.60	-70.29	-61.64	-112.62	-79.80	-110.78	-66.55	-11.87	-15.97	-16.29	-55.06	-52.24	-10.40	-37.17	-6.99	-134.48	-54.14	-9.12

BRISTLHL_115KV_TB1	58.01	51.22	59.22	50.68	67.10	86.88	101.87	102.34	75.52	70.02	76.34	50.51	89.06	137.90	150.31	151.66	81.33	100.59	137.62	118.68	186.77	41.70	91.88	97.13
79998	-2.11	-1.91	-2.20	-1.82	-2.41	-2.95	-3.39	-3.23	-2.22	-1.94	-2.35	-1.46	-3.08	-5.07	-5.63	-5.26	-2.57	-2.85	-3.57	-3.13	-5.19	-0.92	-3.24	-3.45
	0.00	0.00	-0.04	-0.29	0.00	0.00	0.00	-0.08	-3.50	-8.44	-2.82	-5.08	-0.79	0.00	0.00	0.00	-0.71	-0.70	0.00	-0.82	-0.28	-12.09	-0.55	0.00
BROOKHAVEN___DRP	112.41	82.36	120.91	83.26	112.87	133.00	218.54	187.06	143.62	182.82	169.53	201.82	183.84	168.92	193.98	291.47	146.71	189.18	240.04	240.78	253.41	265.00	280.54	167.54
24191	5.32	4.88	5.91	5.12	6.86	8.90	10.47	11.25	7.74	6.68	7.90	4.48	9.06	14.03	15.30	16.09	8.46	10.97	14.87	12.88	18.20	3.18	9.70	9.73
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.82	-70.32	-61.64	-112.62	-85.75	-150.45	-83.44	-11.91	-22.74	-118.46	-55.06	-75.48	-83.97	-106.92	-43.52	-231.28	-176.28	-57.23
BROOKLYN_NAVY_YARD	110.96	80.95	92.03	81.58	89.31	105.72	112.74	117.87	139.56	180.90	160.50	156.37	162.58	165.31	182.24	173.65	144.55	153.65	154.28	153.91	208.01	156.47	115.38	107.38
23515	3.83	3.44	3.91	3.42	4.49	5.58	6.65	7.55	5.27	4.81	5.70	3.44	6.79	10.51	11.13	11.74	6.51	8.06	10.97	9.30	13.43	2.27	6.81	6.80
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BROOKLYN___ARMY_DRP	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.88	154.39	210.03	357.13	345.14	210.15	504.91	307.48
323595	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
BROOKVLE_69_KV_TB1	111.84	81.83	120.09	82.49	111.78	131.55	152.28	185.40	142.65	182.17	161.94	157.51	164.39	167.63	185.03	176.66	146.31	162.55	156.97	162.07	211.46	156.94	143.35	112.60
55790	4.75	4.34	5.09	4.34	5.78	7.45	8.85	9.63	6.78	6.03	6.93	4.23	8.35	12.79	13.85	14.72	8.06	10.17	13.66	11.76	16.89	2.81	8.38	8.31
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
BROOME_2_LFGE	80.82	63.63	71.07	63.19	76.01	94.01	105.10	106.20	84.56	90.08	81.58	59.29	89.06	141.23	153.56	155.55	81.24	104.38	142.37	130.01	192.67	71.16	95.37	100.00
323671	-0.38	-0.43	-0.43	-0.30	-0.35	-0.43	-0.53	-0.49	-0.15	-0.24	-0.08	-0.10	-0.16	-0.75	-1.10	-0.95	-0.37	-0.08	0.23	0.27	0.03	-0.10	-0.63	-0.58
	-21.07	-10.93	-10.12	-11.28	-6.85	-4.60	-0.37	-1.21	-10.48	-26.80	-5.79	-12.50	2.12	1.00	1.28	0.42	1.58	-1.72	-0.95	-8.77	-0.95	-40.72	-1.44	0.00
BROOME___LFGE	80.82	63.63	71.07	63.19	76.01	94.01	105.10	106.20	84.56	90.08	81.58	59.29	89.06	141.23	153.56	155.55	81.24	104.38	142.37	130.01	192.67	71.16	95.37	100.00
323600	-0.38	-0.43	-0.43	-0.30	-0.35	-0.43	-0.53	-0.49	-0.15	-0.24	-0.08	-0.10	-0.16	-0.75	-1.10	-0.95	-0.37	-0.08	0.23	0.27	0.03	-0.10	-0.63	-0.58
	-21.07	-10.93	-10.12	-11.28	-6.85	-4.60	-0.37	-1.21	-10.48	-26.80	-5.79	-12.50	2.12	1.00	1.28	0.42	1.58	-1.72	-0.95	-8.77	-0.95	-40.72	-1.44	0.00
BROWNFLS_115KV_TB 3_5	61.40	54.02	62.11	53.03	70.57	91.65	107.46	106.72	75.34	65.86	76.51	48.31	91.48	142.42	155.48	156.99	83.77	103.59	142.38	122.30	194.72	34.80	96.49	102.44
80003	1.28	0.89	0.72	0.72	1.07	1.81	2.20	1.21	-0.05	-0.46	-0.29	-0.25	-0.13	-0.55	-0.46	0.06	0.35	0.63	1.19	1.07	2.94	0.44	1.77	1.87
	0.00	0.00	-0.01	-0.10	0.00	0.00	0.00	-0.02	-1.16	-2.79	-0.93	-1.68	-0.26	0.00	0.00	0.00	-0.23	-0.22	0.00	-0.26	-0.09	-3.82	-0.15	0.00
BROWNSV1_27_KV_LOAD	111.65	81.52	92.78	82.16	90.10	106.83	114.03	119.15	140.52	181.74	161.49	156.98	163.76	167.13	184.20	175.74	145.63	155.06	156.09	155.45	210.41	156.86	116.51	108.52
356125	4.51	4.01	4.66	4.00	5.29	6.69	7.94	8.83	6.23	5.66	6.68	4.06	7.98	12.33	13.09	13.83	7.59	9.47	12.77	10.84	15.84	2.67	7.94	7.94
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
BURROWS___LYONSDAL	61.93	54.40	62.57	53.49	71.19	92.37	108.32	108.03	77.05	68.03	78.32	49.69	93.18	145.21	158.63	161.13	86.53	107.06	147.31	126.61	200.84	36.61	98.43	104.33
23803	1.81	1.27	1.17	1.16	1.68	2.54	3.06	2.51	1.43	1.17	1.34	0.80	1.52	2.24	2.69	4.21	3.06	4.05	6.12	5.31	9.04	1.33	3.75	3.75
	0.00	0.00	-0.02	-0.11	0.00	0.00	0.00	-0.03	-1.38	-3.34	-1.12	-2.01	-0.31	0.00	0.00	0.00	-0.28	-0.27	0.00	-0.32	-0.11	-4.73	-0.12	0.00
CAITHNESS_CC_1	112.26	82.21	120.70	83.10	112.62	132.67	218.24	186.62	143.33	182.58	169.26	201.73	183.60	168.49	193.53	291.11	146.55	188.92	239.72	240.51	252.94	265.00	280.34	167.26
323624	5.16	4.72	5.70	4.96	6.62	8.58	10.10	10.81	7.46	6.44	7.63	4.35	8.80	13.60	14.84	15.63	8.29	10.68	14.46	12.53	17.69	3.06	9.35	9.39
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.88	-70.32	-61.64	-112.62	-85.76	-150.49	-83.46	-11.91	-22.74	-118.56	-55.06	-75.50	-84.07	-107.01	-43.56	-231.40	-176.43	-57.29
CALPINE BETH_PAGE_GT4	111.45	81.51	119.71	82.16	111.32	130.93	151.50	184.57	142.05	181.61	161.36	157.06	163.55	166.33	183.67	175.33	145.43	161.45	155.43	160.87	209.39	156.63	142.49	111.68
24209	4.35	4.02	4.71	4.02	5.31	6.83	8.07	8.80	6.17	5.47	6.35	3.78	7.52	11.48	12.49	13.39	7.17	9.07	12.11	10.56	14.82	2.50	7.52	7.38
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
CALPINE_BETH_PAGE_GT_4	111.44	81.51	119.71	82.17	111.32	130.92	151.50	184.57	142.06	181.62	161.35	157.06	163.55	166.33	183.66	175.33	145.42	161.43	155.43	160.87	209.39	156.63	142.49	111.68
323586	4.35	4.02	4.71	4.03	5.31	6.83	8.07	8.81	6.18	5.47	6.34	3.78	7.52	11.48	12.49	13.39	7.17	9.06	12.11	10.57	14.82	2.50	7.51	7.38
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
CALPINE_BP_GT1	111.44	81.51	119.71	82.17	111.32	130.92	151.50	184.57	142.06	181.62	161.35	157.06	163.55	166.33	183.66	175.33	145.42	161.43	155.43	160.87	209.39	156.63	142.49	111.68
23823	4.35	4.02	4.71	4.03	5.31	6.83	8.07	8.81	6.18	5.47	6.34	3.78	7.52	11.48	12.49	13.39	7.17	9.06	12.11	10.57	14.82	2.50	7.51	7.38
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
CALSPAN___DRP	55.70	49.71	57.47	49.51	65.14	84.29	97.86	98.28	74.68	73.91	74.53	50.84	84.04	131.81	142.55	144.38	75.95	94.93	132.36	116.52	179.48	50.24	86.68	93.10
24200	-4.42	-3.42	-3.98	-3.24	-4.36	-5.54	-7.40	-7.28	-4.97	-4.30	-4.54	-2.94	-6.19	-10.63	-12.71	-12.32	-6.41	-7.69	-8.83	-8.38	-12.73	-2.61	-8.33	-7.48
	0.00	0.00	-0.07	-0.54	0.00	0.00	0.00	-0.07	-5.42	-14.68	-3.20	-6.90	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.92	-0.52	-22.30	-0.44	0.00

CALVERTON___SOLAR	112.57	82.52	121.13	83.48	113.14	133.36	219.00	187.51	143.96	183.12	169.85	201.96	184.09	169.35	194.47	291.92	146.93	189.53	240.54	241.18	253.97	265.15	280.92	167.97
323806	5.48	5.03	6.13	5.34	7.14	9.26	10.90	11.71	8.08	6.97	8.23	4.61	9.30	14.47	15.78	16.51	8.67	11.31	15.36	13.27	18.76	3.31	10.05	10.15
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.84	-70.32	-61.64	-112.62	-85.75	-150.46	-83.45	-11.91	-22.74	-118.49	-55.06	-75.48	-83.99	-106.93	-43.52	-231.30	-176.31	-57.24
CANDIGU_WT_PWR	70.37	57.42	64.93	57.21	71.10	89.11	100.77	101.43	78.54	79.61	77.23	53.96	86.15	135.37	146.96	148.94	78.42	100.05	137.34	123.07	186.01	58.20	90.92	96.24
323617	-3.38	-2.79	-3.01	-2.36	-2.84	-3.70	-4.73	-4.85	-3.11	-2.95	-2.76	-1.83	-3.71	-6.90	-8.08	-7.69	-3.67	-3.81	-4.46	-3.87	-6.35	-1.27	-4.47	-4.34
	-13.64	-7.07	-6.56	-7.36	-4.43	-2.98	-0.24	-0.79	-7.42	-19.03	-4.12	-8.91	1.48	0.71	0.90	0.29	1.10	-1.12	-0.62	-5.97	-0.67	-28.93	-0.82	0.00
CARR STREET_E._SYR	58.34	51.51	59.56	51.02	67.49	87.41	102.49	102.95	76.38	71.36	77.13	51.34	89.66	138.65	151.07	152.39	81.83	101.18	138.28	119.29	187.73	43.25	91.96	97.63
24060	-1.78	-1.62	-1.86	-1.51	-2.02	-2.42	-2.77	-2.63	-1.76	-1.58	-1.89	-1.21	-2.57	-4.32	-4.87	-4.53	-2.15	-2.35	-2.91	-2.61	-4.27	-0.78	-2.84	-2.95
	0.00	0.00	-0.05	-0.32	0.00	0.00	0.00	-0.09	-3.90	-9.41	-3.15	-5.66	-0.88	0.00	0.00	0.00	-0.80	-0.78	0.00	-0.92	-0.31	-13.49	-0.23	0.00
CARTHAGE___PAPER	62.10	54.39	62.48	53.55	71.08	92.60	108.68	108.07	77.28	68.89	78.07	50.06	92.60	144.09	157.61	161.11	86.98	107.81	148.39	127.77	203.17	38.97	99.30	104.97
23857	1.98	1.26	1.08	1.17	1.58	2.77	3.43	2.54	1.05	0.55	0.59	0.28	0.80	1.12	1.67	4.19	3.38	4.67	7.19	6.33	11.32	1.62	4.46	4.39
	0.00	0.00	-0.02	-0.16	0.00	0.00	0.00	-0.04	-2.00	-4.81	-1.61	-2.90	-0.45	0.00	0.00	0.00	-0.40	-0.40	0.00	-0.46	-0.16	-6.82	-0.27	0.00
CASSADAGA_WT_PWR	56.64	50.22	58.20	50.35	66.35	86.05	100.63	101.48	77.12	76.47	77.19	52.58	87.08	136.66	147.70	149.38	78.57	98.32	137.12	120.78	185.81	52.00	89.41	95.69
323784	-3.48	-2.91	-3.25	-2.42	-3.15	-3.79	-4.63	-4.08	-2.72	-2.27	-1.99	-1.45	-3.11	-5.76	-7.53	-7.30	-3.77	-4.30	-4.08	-4.26	-6.41	-1.64	-5.64	-4.89
	0.00	0.00	-0.08	-0.56	0.00	0.00	0.00	-0.07	-5.61	-15.21	-3.31	-7.14	1.16	0.56	0.71	0.23	0.86	0.12	0.00	-4.06	-0.54	-23.11	-0.49	0.00
CE_DUNWOOD___DRP	110.41	80.55	91.89	81.20	88.99	105.51	112.51	117.44	139.69	180.83	161.20	157.25	163.51	164.89	181.88	173.04	145.25	153.89	153.56	153.29	207.30	155.75	115.29	106.89
24194	3.61	3.21	3.75	3.22	4.28	5.45	6.43	7.11	5.02	4.56	5.35	3.26	6.39	9.81	10.40	11.00	6.08	7.60	10.26	8.80	12.74	2.14	6.33	6.31
	-46.68	-24.21	-26.77	-25.77	-15.20	-10.24	-0.82	-4.85	-60.43	-112.74	-79.99	-107.11	-65.77	-12.11	-15.53	-5.11	-55.98	-43.56	-2.11	-23.51	-2.87	-123.07	-14.39	0.00
CE_MILLWOOD___DRP	109.86	80.20	91.58	80.85	88.66	105.17	112.18	117.21	140.69	181.71	163.90	160.24	166.72	165.14	182.31	172.82	147.94	155.47	153.10	152.74	206.71	154.99	115.07	106.59
24193	3.44	3.06	3.56	3.06	4.08	5.18	6.10	6.79	4.78	4.34	5.10	3.10	6.06	9.31	9.88	10.46	5.77	7.25	9.81	8.40	12.17	2.04	6.02	6.01
	-46.30	-24.01	-26.64	-25.57	-15.08	-10.15	-0.82	-4.93	-61.68	-113.85	-82.93	-110.26	-69.31	-12.86	-16.49	-5.43	-58.97	-45.47	-2.10	-23.37	-2.86	-122.41	-14.48	0.00
CE_NYC2_DRP	111.27	81.22	92.42	81.84	89.67	106.20	113.18	118.28	139.89	181.19	160.76	156.51	162.87	165.83	182.74	174.23	144.77	153.99	154.82	154.47	208.79	156.60	115.68	107.70
24202	4.12	3.69	4.29	3.67	4.85	6.06	7.09	7.96	5.61	5.12	5.99	3.63	7.14	11.04	11.66	12.32	6.77	8.42	11.50	9.86	14.21	2.39	7.11	7.12
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
CE_NYC_DRP	111.05	81.00	92.17	81.64	89.44	105.93	112.93	118.00	139.71	181.03	160.65	156.47	162.78	165.57	182.53	174.05	144.73	153.90	154.48	154.03	208.22	156.50	115.51	107.45
24195	3.91	3.49	4.05	3.49	4.62	5.80	6.84	7.68	5.41	4.94	5.84	3.54	6.98	10.78	11.42	12.14	6.68	8.30	11.16	9.42	13.64	2.31	6.93	6.87
	-47.01	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.56	-78.95	-106.05	-64.45	-11.82	-15.16	-4.99	-54.86	-42.86	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
CHAFFEE___LFGE	56.28	50.15	58.00	49.94	65.75	85.05	98.87	99.36	75.74	75.02	75.43	51.49	85.03	133.19	144.13	145.82	76.85	95.99	133.77	117.86	181.40	51.24	87.56	93.96
323603	-3.84	-2.98	-3.46	-2.82	-3.75	-4.78	-6.38	-6.20	-4.07	-3.63	-3.73	-2.50	-5.16	-9.23	-11.11	-10.87	-5.50	-6.63	-7.42	-7.15	-10.82	-2.28	-7.49	-6.61
	0.00	0.00	-0.08	-0.55	0.00	0.00	0.00	-0.07	-5.58	-15.12	-3.30	-7.11	1.15	0.55	0.71	0.23	0.85	0.12	0.00	-4.04	-0.54	-22.98	-0.48	0.00
CHATEAUG_35_KV_LOAD	59.35	52.51	60.55	51.36	68.65	88.65	103.99	103.82	72.52	61.21	72.91	47.97	88.08	140.07	154.42	154.62	81.99	101.74	140.06	119.90	191.27	30.47	94.71	101.03
355732	-0.77	-0.62	-0.83	-0.85	-0.85	-1.18	-1.27	-1.67	-1.71	-2.32	-2.96	-1.99	-3.26	-2.91	-1.52	-2.30	-1.20	-1.00	-1.13	-1.07	-0.42	-0.06	0.14	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	59.28	52.42	60.49	51.31	68.57	88.51	103.86	103.60	72.35	61.02	72.68	19.18	87.86	139.80	154.14	154.42	81.89	101.54	139.68	119.57	190.68	30.41	94.47	100.82
323614	-0.85	-0.71	-0.89	-0.90	-0.94	-1.32	-1.39	-1.89	-1.89	-2.51	-3.19	-2.11	-3.49	-3.18	-1.80	-2.50	-1.30	-1.20	-1.52	-1.40	-1.01	-0.13	-0.10	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	59.35	52.51	60.55	51.36	68.65	88.65	103.99	103.82	72.52	61.21	72.91	47.97	88.08	140.07	154.42	154.62	81.99	101.74	140.06	119.90	191.27	30.47	94.71	101.03
323578	-0.77	-0.62	-0.83	-0.85	-0.85	-1.18	-1.27	-1.67	-1.71	-2.32	-2.96	-1.99	-3.26	-2.91	-1.52	-2.30	-1.20	-1.00	-1.13	-1.07	-0.42	-0.06	0.14	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	56.08	49.84	57.69	49.85	65.69	85.13	99.33	100.02	76.00	75.18	75.93	51.71	85.57	134.28	145.15	146.94	77.40	96.87	135.09	118.86	183.02	51.11	88.09	94.42
323629	-4.04	-3.29	-3.77	-2.91	-3.81	-4.70	-5.93	-5.53	-3.73	-3.24	-3.18	-2.18	-4.65	-8.15	-10.10	-9.75	-4.95	-5.75	-6.10	-6.09	-9.20	-2.06	-6.94	-6.16
	0.00	0.00	-0.08	-0.55	0.00	0.00	0.00	-0.07	-5.49	-14.90	-3.25	-7.00	1.13	0.55	0.70	0.23	0.84	0.11	0.00	-3.98	-0.53	-22.63	-0.46	0.00
CHERRYST_13_KV_LD	111.19	81.13	92.33	81.79	89.64	106.20	113.26	118.38	139.97	181.26	160.95	156.66	163.12	166.12	183.10	174.61	145.04	154.27	154.96	154.43	208.79	156.59	115.77	107.73
356241	4.06	3.63	4.21	3.64	4.83	6.06	7.17	8.06	5.66	5.18	6.13	3.72	7.32	11.32	11.99	12.70	6.99	8.67	11.64	9.82	14.22	2.40	7.19	7.16
	-47.01	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.56	-78.95	-106.05	-64.45	-11.82	-15.16	-4.99	-54.86	-42.86	-2.13	-23.64	-2.89	-123.66	-14.01	0.00

CHESTROR_138KV_BK263	103.55	76.58	79.24	77.13	85.87	102.73	110.57	111.48	83.89	115.96	47.93	31.02	35.32	135.68	145.01	158.94	38.02	81.75	150.58	148.70	203.76	144.13	93.62	105.07
355645	2.63	2.29	2.65	2.29	3.06	3.92	4.59	5.08	3.57	3.28	3.82	2.33	4.52	6.93	7.29	7.91	4.41	5.58	7.53	6.52	9.46	1.58	4.55	4.49
	-40.79	-21.16	-15.21	-22.63	-13.30	-8.97	-0.72	-0.91	-6.08	-49.15	31.76	18.19	60.55	14.22	18.23	5.90	49.57	26.57	-1.85	-21.21	-2.61	-112.02	5.49	0.00
CH_MIDHUDSON___DRP	112.67	81.78	89.73	82.39	89.87	106.39	112.99	116.70	123.61	164.06	125.08	117.58	121.27	156.20	170.67	169.22	108.04	129.83	153.95	154.25	207.82	158.10	108.12	107.06
24192	3.78	3.36	3.91	3.34	4.43	5.76	6.86	7.49	5.35	4.76	5.55	3.39	6.59	10.05	10.67	11.10	6.10	7.71	10.53	9.04	13.21	2.18	6.46	6.48
	-48.76	-25.29	-24.44	-26.85	-15.94	-10.80	-0.87	-3.72	-44.02	-95.77	-43.66	-67.31	-23.34	-3.18	-4.06	-1.19	-18.75	-19.37	-2.23	-24.24	-2.93	-125.39	-7.09	0.00
CH_MISC_IPPS	111.42	81.17	88.28	81.79	89.62	106.38	113.33	116.70	118.05	156.86	114.18	104.94	109.26	154.02	167.91	168.96	99.94	124.58	154.51	154.24	208.62	155.74	106.27	107.35
23765	3.97	3.49	4.07	3.49	4.64	6.06	7.23	7.86	5.55	4.92	5.77	3.48	6.77	10.39	11.12	11.71	6.43	8.19	11.15	9.56	14.06	2.30	6.75	6.77
	-47.33	-24.54	-22.84	-26.08	-15.48	-10.49	-0.85	-3.35	-38.26	-88.41	-32.54	-54.57	-11.14	-0.66	-0.85	-0.32	-10.32	-13.65	-2.16	-23.71	-2.87	-122.91	-4.95	0.00
CH_RES_BVR_FALLS	59.63	52.63	60.74	51.67	68.90	88.91	104.18	103.68	72.78	62.33	74.53	46.07	89.95	141.25	154.36	155.23	82.20	101.40	139.44	119.48	189.90	30.24	93.98	99.99
23983	-0.49	-0.50	-0.64	-0.54	-0.60	-0.93	-1.07	-1.80	-1.46	-1.20	-1.34	-0.81	-1.39	-1.73	-1.58	-1.69	-1.00	-1.33	-1.75	-1.50	-1.78	-0.29	-0.58	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	53.49	47.85	55.32	47.61	62.56	80.86	93.60	93.77	71.19	70.22	70.93	48.31	79.94	125.49	135.54	137.29	72.13	90.05	125.70	110.29	170.43	47.35	82.31	88.86
23895	-6.63	-5.28	-6.13	-5.10	-6.94	-8.97	-11.66	-11.79	-8.12	-7.06	-7.94	-5.05	-10.37	-16.98	-19.77	-19.43	-10.30	-12.59	-15.49	-14.33	-21.75	-4.08	-12.62	-11.72
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.07	-5.07	-13.75	-3.00	-6.47	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.89	-0.36	0.00
CH_RES_SYRACUSE	58.88	51.99	60.13	51.55	68.19	88.33	103.57	104.01	77.47	72.86	78.07	52.28	90.54	139.87	152.49	153.92	82.67	102.23	139.62	120.60	189.70	44.88	93.08	98.65
23985	-1.24	-1.14	-1.31	-1.01	-1.31	-1.50	-1.68	-1.57	-1.06	-1.00	-1.26	-0.82	-1.77	-3.10	-3.45	-3.00	-1.40	-1.37	-1.57	-1.39	-2.34	-0.46	-1.90	-1.93
	0.00	0.00	-0.05	-0.36	0.00	0.00	0.00	-0.10	-4.29	-10.33	-3.46	-6.22	-0.96	0.00	0.00	0.00	-0.87	-0.86	0.00	-1.01	-0.35	-14.81	-0.42	0.00
CLINTON_WT_PWR	59.28	52.42	60.49	51.31	68.57	88.51	103.86	103.60	72.35	61.02	72.68	19.18	87.86	139.80	154.14	154.42	81.89	101.54	139.68	119.57	190.68	30.41	94.47	100.82
323605	-0.85	-0.71	-0.89	-0.90	-0.94	-1.32	-1.39	-1.89	-1.89	-2.51	-3.19	-2.11	-3.49	-3.18	-1.80	-2.50	-1.30	-1.20	-1.52	-1.40	-1.01	-0.13	-0.10	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	60.27	53.32	61.62	52.28	69.75	89.98	105.54	105.49	73.65	61.89	73.70	64.87	88.91	141.43	155.94	156.25	83.04	103.27	142.23	121.65	193.75	30.89	95.78	102.42
323618	0.15	0.19	0.24	0.07	0.25	0.15	0.28	0.00	-0.59	-1.64	-2.16	-1.53	-2.43	-1.55	0.00	-0.67	-0.15	0.54	1.03	0.68	2.06	0.35	1.21	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	56.28	50.15	57.99	49.96	65.75	85.05	98.86	99.35	75.63	75.01	75.35	51.49	84.93	133.19	144.06	145.80	76.77	95.90	133.74	117.86	181.37	51.21	87.59	93.96
80064	-3.85	-2.98	-3.47	-2.81	-3.75	-4.79	-6.39	-6.21	-4.18	-3.65	-3.81	-2.50	-5.27	-9.23	-11.17	-10.89	-5.57	-6.73	-7.45	-7.16	-10.85	-2.30	-7.46	-6.61
	0.00	0.00	-0.08	-0.55	0.00	0.00	0.00	-0.07	-5.58	-15.12	-3.30	-7.11	1.15	0.55	0.71	0.23	0.85	0.12	0.00	-4.04	-0.54	-22.98	-0.48	0.00
COFFEEN__115KV_TB3	61.97	54.23	62.41	53.51	70.86	92.54	108.76	108.42	77.83	69.72	78.28	50.38	92.51	143.47	157.15	161.27	87.38	108.64	149.63	128.90	204.78	40.17	99.59	105.11
355620	1.85	1.10	1.00	1.11	1.36	2.71	3.50	2.88	1.31	0.68	0.56	0.18	0.65	0.49	1.21	4.34	3.72	5.45	8.44	7.39	12.91	1.80	4.71	4.53
	0.00	0.00	-0.03	-0.19	0.00	0.00	0.00	-0.05	-2.29	-5.51	-1.84	-3.32	-0.51	0.00	0.00	0.00	-0.46	-0.45	0.00	-0.53	-0.18	-7.83	-0.31	0.00
COLDSPRG_115KV_BK1	69.02	57.06	64.66	56.72	71.05	89.69	101.70	102.82	78.17	77.48	77.83	53.19	88.03	138.37	149.41	151.01	79.06	99.94	138.36	121.80	187.04	52.98	90.55	96.98
355956	-2.40	-1.93	-2.16	-1.60	-2.13	-2.61	-3.76	-3.31	-2.18	-1.75	-1.45	-1.06	-2.11	-4.03	-5.80	-5.67	-3.25	-3.72	-3.33	-3.38	-5.20	-1.42	-4.55	-3.60
	-11.30	-5.86	-5.44	-6.10	-3.68	-2.47	-0.20	-0.64	-6.12	-15.70	-3.42	-7.37	1.20	0.58	0.74	0.24	0.89	-0.92	-0.50	-4.20	-0.56	-23.86	-0.53	0.00
COLONIE_LFGE__	475.00	269.60	261.29	260.10	207.20	184.54	118.53	134.09	139.87	183.68	130.73	125.07	118.88	154.00	167.93	166.95	107.04	162.87	168.09	207.30	206.48	184.08	107.91	106.50
323577	3.55	3.15	3.70	3.15	4.09	5.24	6.05	6.24	4.50	3.96	4.73	2.87	5.56	8.49	8.74	8.97	4.85	6.28	8.44	7.51	11.25	1.81	5.49	5.93
	-411.33	-213.32	-196.20	-204.74	-133.61	-89.48	-7.22	-22.35	-61.14	-116.19	-50.13	-75.32	-21.97	-2.53	-3.25	-1.06	-19.00	-53.85	-18.45	-78.81	-3.54	-151.73	-7.85	0.00
COOPERNY_115KV_TB1	95.21	71.98	76.80	72.27	82.55	99.98	109.11	110.33	89.29	114.14	68.86	51.60	63.87	140.17	151.20	159.22	60.43	94.58	148.05	142.96	200.51	122.63	95.85	103.73
80082	1.86	1.62	1.88	1.63	2.19	2.80	3.26	3.60	2.55	2.34	2.72	1.69	3.26	4.88	5.12	5.57	3.13	3.95	5.34	4.67	6.70	1.13	3.20	3.15
	-33.23	-17.23	-13.54	-18.43	-10.86	-7.35	-0.59	-1.24	-12.50	-48.27	9.73	-3.02	30.73	7.68	9.86	3.28	25.89	12.11	-1.52	-17.32	-2.12	-90.97	1.92	0.00
COPENHAGEN_WT_PWR	60.82	53.17	61.13	52.49	69.51	90.64	106.32	105.80	76.06	68.43	76.70	49.54	90.72	140.91	154.15	158.52	85.91	106.69	146.95	126.73	201.54	39.96	98.10	103.57
323753	0.70	0.04	-0.28	0.09	0.00	0.81	1.07	0.26	-0.54	-0.79	-1.08	-0.77	-1.16	-2.06	-1.80	1.60	2.24	3.48	5.76	5.20	9.67	1.32	3.21	2.99
	0.00	0.00	-0.03	-0.20	0.00	0.00	0.00	-0.05	-2.36	-5.70	-1.91	-3.43	-0.53	0.00	0.00	0.00	-0.48	-0.47	0.00	-0.55	-0.19	-8.10	-0.33	0.00
CORNELL____	75.72	61.27	69.04	60.81	75.17	94.37	107.14	108.17	83.08	83.61	80.95	56.22	90.50	142.67	155.59	157.92	83.22	105.99	145.14	129.97	196.47	60.19	96.60	101.78
23752	0.49	0.31	0.41	0.51	0.76	1.23	1.62	1.82	1.33	0.90	0.90	0.35	0.63	0.41	0.55	1.29	1.13	1.99	3.27	2.76	4.10	0.52	1.09	1.20
	-15.11	-7.83	-7.25	-8.08	-4.91	-3.30	-0.27	-0.87	-7.51	-19.19	-4.17	-8.98	1.48	0.71	0.91	0.30	1.10	-1.26	-0.68	-6.24	-0.68	-29.13	-0.95	0.00

CORONAAV_69_KV_TB1	111.71	81.68	119.94	82.34	111.59	131.22	151.74	184.87	142.25	181.87	161.66	157.26	163.90	166.91	184.21	175.83	145.90	161.99	156.27	161.47	210.57	156.81	143.09	112.36
355595	4.61	4.19	4.94	4.20	5.59	7.13	8.31	9.10	6.37	5.72	6.65	3.97	7.86	12.06	13.03	13.89	7.65	9.61	12.95	11.16	15.99	2.68	8.11	8.06
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
CORTLAND_115KV_TB3	71.52	58.96	66.81	58.40	73.35	92.69	106.04	106.91	81.00	79.64	79.73	54.42	90.33	142.24	154.96	156.95	82.81	104.72	143.53	127.41	194.41	54.67	95.62	100.90
80093	0.06	-0.05	-0.02	0.08	0.16	0.38	0.58	0.76	0.62	0.38	0.44	0.15	0.18	-0.15	-0.24	0.27	0.50	1.04	1.82	1.52	2.16	0.25	0.30	0.33
	-11.34	-5.88	-5.45	-6.11	-3.69	-2.48	-0.20	-0.66	-6.14	-15.73	-3.43	-7.39	1.19	0.58	0.74	0.24	0.88	-0.94	-0.51	-4.91	-0.56	-23.89	-0.75	0.00
COXSACKIE___GT	197.78	127.68	131.39	126.32	123.46	134.53	118.68	125.95	130.88	174.59	124.42	117.51	115.11	155.71	170.36	171.55	103.84	140.08	164.29	180.32	214.97	175.61	109.51	110.77
23611	3.79	5.12	6.12	5.32	6.80	8.64	10.51	10.93	7.55	5.96	6.89	3.97	7.33	11.23	12.51	14.17	7.95	10.77	15.66	13.35	19.96	3.00	9.23	10.19
	-133.87	-69.43	-63.89	-68.78	-47.16	-36.06	-2.91	-9.53	-49.10	-105.10	-41.66	-66.66	-16.44	-1.50	-1.91	-0.45	-12.70	-26.58	-7.44	-46.00	-3.32	-142.07	-5.72	0.00
CPV_VALLEY___CC1	99.28	74.16	77.85	74.64	84.01	101.06	109.50	110.59	86.69	116.07	58.09	41.42	48.80	137.40	147.50	158.65	48.90	87.87	148.92	145.79	201.63	135.54	94.50	104.14
323721	2.04	1.78	2.06	1.80	2.41	3.06	3.59	4.02	2.83	2.63	3.07	1.89	3.66	5.52	5.79	6.34	3.56	4.51	6.04	5.26	7.52	1.27	3.62	3.56
	-37.12	-19.25	-14.41	-20.63	-12.10	-8.17	-0.66	-1.09	-9.63	-49.92	20.85	7.36	46.21	11.10	14.23	4.61	37.85	19.37	-1.69	-19.56	-2.42	-103.73	3.68	0.00
CPV_VALLEY___CC2	99.28	74.16	77.85	74.64	84.01	101.06	109.50	110.59	86.69	116.07	58.09	41.42	48.80	137.40	147.50	158.65	48.90	87.87	148.92	145.79	201.63	135.54	94.50	104.14
323722	2.04	1.78	2.06	1.80	2.41	3.06	3.59	4.02	2.83	2.63	3.07	1.89	3.66	5.52	5.79	6.34	3.56	4.51	6.04	5.26	7.52	1.27	3.62	3.56
	-37.12	-19.25	-14.41	-20.63	-12.10	-8.17	-0.66	-1.09	-9.63	-49.92	20.85	7.36	46.21	11.10	14.23	4.61	37.85	19.37	-1.69	-19.56	-2.42	-103.73	3.68	0.00
CRESCENT___HYD	475.00	269.60	261.29	260.10	207.20	184.54	118.53	134.09	139.87	183.68	130.73	125.07	118.88	154.00	167.93	166.95	107.04	162.87	168.09	207.30	206.48	184.08	107.91	106.50
24018	3.55	3.15	3.70	3.15	4.09	5.24	6.05	6.24	4.50	3.96	4.73	2.87	5.56	8.49	8.74	8.97	4.85	6.28	8.44	7.51	11.25	1.81	5.49	5.93
	-411.33	-213.32	-196.20	-204.74	-133.61	-89.48	-7.22	-22.35	-61.14	-116.19	-50.13	-75.32	-21.97	-2.53	-3.25	-1.06	-19.00	-53.85	-18.45	-78.81	-3.54	-151.73	-7.85	0.00
CRICKET___VALLEY_CC1	121.64	86.33	95.30	86.78	92.40	107.79	112.54	117.14	132.74	175.84	142.72	138.09	140.48	159.28	174.85	169.87	125.43	141.79	153.19	155.17	206.52	163.18	110.95	106.62
323756	3.43	3.08	3.63	3.04	3.99	5.26	6.26	6.84	4.88	4.30	5.00	3.08	5.98	9.04	9.59	9.89	5.44	6.90	9.38	8.07	11.78	1.95	5.94	6.04
	-58.08	-30.12	-30.29	-31.53	-18.90	-12.70	-1.02	-4.81	-53.62	-108.01	-61.85	-88.13	-43.16	-7.26	-9.31	-3.05	-36.80	-32.15	-2.62	-26.12	-3.05	-130.69	-10.45	0.00
CRICKET___VALLEY_CC2	121.64	86.33	95.30	86.78	92.40	107.79	112.54	117.14	132.74	175.84	142.72	138.09	140.48	159.28	174.85	169.87	125.43	141.79	153.19	155.17	206.52	163.18	110.95	106.62
323757	3.43	3.08	3.63	3.04	3.99	5.26	6.26	6.84	4.88	4.30	5.00	3.08	5.98	9.04	9.59	9.89	5.44	6.90	9.38	8.07	11.78	1.95	5.94	6.04
	-58.08	-30.12	-30.29	-31.53	-18.90	-12.70	-1.02	-4.81	-53.62	-108.01	-61.85	-88.13	-43.16	-7.26	-9.31	-3.05	-36.80	-32.15	-2.62	-26.12	-3.05	-130.69	-10.45	0.00
CRICKET___VALLEY_CC3	121.64	86.33	95.30	86.78	92.40	107.79	112.54	117.14	132.74	175.84	142.72	138.09	140.48	159.28	174.85	169.87	125.43	141.79	153.19	155.17	206.52	163.18	110.95	106.62
323758	3.43	3.08	3.63	3.04	3.99	5.26	6.26	6.84	4.88	4.30	5.00	3.08	5.98	9.04	9.59	9.89	5.44	6.90	9.38	8.07	11.78	1.95	5.94	6.04
	-58.08	-30.12	-30.29	-31.53	-18.90	-12.70	-1.02	-4.81	-53.62	-108.01	-61.85	-88.13	-43.16	-7.26	-9.31	-3.05	-36.80	-32.15	-2.62	-26.12	-3.05	-130.69	-10.45	0.00
CRUCIBLE_METL_DRP	58.88	51.99	60.12	51.56	68.19	88.33	103.58	104.01	77.46	72.85	78.07	52.28	90.54	139.86	152.48	153.91	82.67	102.21	139.62	120.59	189.71	44.88	93.09	98.65
24180	-1.24	-1.14	-1.31	-1.01	-1.31	-1.50	-1.68	-1.57	-1.06	-1.01	-1.26	-0.83	-1.77	-3.11	-3.47	-3.01	-1.40	-1.39	-1.57	-1.39	-2.32	-0.46	-1.89	-1.93
	0.00	0.00	-0.05	-0.36	0.00	0.00	0.00	-0.10	-4.29	-10.33	-3.46	-6.22	-0.96	0.00	0.00	0.00	-0.87	-0.86	0.00	-1.01	-0.35	-14.81	-0.42	0.00
DAHOWA___HYDRO	544.63	306.27	295.11	294.69	230.81	201.49	122.37	140.25	143.83	186.71	132.31	125.70	119.44	156.05	170.03	169.44	107.73	170.92	174.23	220.77	210.61	186.97	109.63	108.41
323763	5.12	4.52	5.34	4.42	5.57	7.33	8.70	8.93	6.21	5.25	6.17	3.60	7.06	10.77	11.13	11.56	6.32	8.42	11.52	10.03	15.32	2.44	7.26	7.83
	-479.38	-248.62	-228.38	-238.06	-155.74	-104.33	-8.41	-25.83	-63.39	-117.93	-50.26	-75.22	-21.03	-2.31	-2.95	-0.96	-18.22	-59.76	-21.52	-89.76	-3.59	-154.00	-7.80	0.00
DANC___LFGE	59.77	52.45	60.42	51.83	68.60	89.18	104.53	104.41	75.78	68.97	76.49	49.90	90.08	139.71	152.62	155.87	84.06	104.25	143.22	123.52	195.98	40.60	95.72	101.12
323619	-0.36	-0.69	-1.00	-0.62	-0.91	-0.66	-0.73	-1.14	-1.24	-1.28	-1.62	-1.03	-1.90	-3.27	-3.33	-1.06	0.30	0.96	2.03	1.89	4.06	0.47	0.76	0.54
	0.00	0.00	-0.03	-0.23	0.00	0.00	0.00	-0.06	-2.79	-6.72	-2.25	-4.04	-0.63	0.00	0.00	0.00	-0.57	-0.56	0.00	-0.65	-0.22	-9.59	-0.39	0.00
DANSKAMMER___1	111.42	81.17	88.28	81.79	89.62	106.38	113.33	116.70	118.05	156.86	114.18	104.94	109.26	154.02	167.91	168.96	99.94	124.58	154.51	154.24	208.62	155.74	106.27	107.35
23586	3.97	3.49	4.07	3.49	4.64	6.06	7.23	7.86	5.55	4.92	5.77	3.48	6.77	10.39	11.12	11.71	6.43	8.19	11.15	9.56	14.06	2.30	6.75	6.77
	-47.33	-24.54	-22.84	-26.08	-15.48	-10.49	-0.85	-3.35	-38.26	-88.41	-32.54	-54.57	-11.14	-0.66	-0.85	-0.32	-10.32	-13.65	-2.16	-23.71	-2.87	-122.91	-4.95	0.00
DANSKAMMER___2	111.42	81.17	88.28	81.79	89.62	106.38	113.33	116.70	118.05	156.86	114.18	104.94	109.26	154.02	167.91	168.96	99.94	124.58	154.51	154.24	208.62	155.74	106.27	107.35
23589	3.97	3.49	4.07	3.49	4.64	6.06	7.23	7.86	5.55	4.92	5.77	3.48	6.77	10.39	11.12	11.71	6.43	8.19	11.15	9.56	14.06	2.30	6.75	6.77
	-47.33	-24.54	-22.84	-26.08	-15.48	-10.49	-0.85	-3.35	-38.26	-88.41	-32.54	-54.57	-11.14	-0.66	-0.85	-0.32	-10.32	-13.65	-2.16	-23.71	-2.87	-122.91	-4.95	0.00
DANSKAMMER___3	111.42	81.17	88.28	81.79	89.62	106.38	113.33	116.70	118.05	156.86	114.18	104.94	109.26	154.02	167.91	168.96	99.94	124.58	154.51	154.24	208.62	155.74	106.27	107.35
23590	3.97	3.49	4.07	3.49	4.64	6.06	7.23	7.86	5.55	4.92	5.77	3.48	6.77	10.39	11.12	11.71	6.43	8.19	11.15	9.56	14.06	2.30	6.75	6.77
	-47.33	-24.54	-22.84	-26.08	-15.48	-10.49	-0.85	-3.35	-38.26	-88.41	-32.54	-54.57	-11.14	-0.66	-0.85	-0.32	-10.32	-13.65	-2.16	-23.71	-2.87	-122.91	-4.95	0.00

DANSKAMMER___4	111.42	81.17	88.28	81.79	89.62	106.38	113.33	116.70	118.05	156.86	114.18	104.94	109.26	154.02	167.91	168.96	99.94	124.58	154.51	154.24	208.62	155.74	106.27	107.35
23591	3.97	3.49	4.07	3.49	4.64	6.06	7.23	7.86	5.55	4.92	5.77	3.48	6.77	10.39	11.12	11.71	6.43	8.19	11.15	9.56	14.06	2.30	6.75	6.77
	-47.33	-24.54	-22.84	-26.08	-15.48	-10.49	-0.85	-3.35	-38.26	-88.41	-32.54	-54.57	-11.14	-0.66	-0.85	-0.32	-10.32	-13.65	-2.16	-23.71	-2.87	-122.91	-4.95	0.00
DANSKAMMER___DIESEL	111.42	81.17	88.28	81.79	89.62	106.38	113.34	116.70	118.04	156.86	114.18	104.94	109.27	154.01	167.92	168.96	99.95	124.58	154.51	154.23	208.61	155.74	106.27	107.35
23592	3.97	3.49	4.07	3.49	4.64	6.06	7.24	7.86	5.55	4.92	5.77	3.48	6.78	10.38	11.13	11.71	6.44	8.19	11.15	9.55	14.05	2.30	6.76	6.77
	-47.33	-24.54	-22.84	-26.08	-15.48	-10.49	-0.85	-3.35	-38.26	-88.41	-32.54	-54.57	-11.14	-0.66	-0.85	-0.32	-10.32	-13.65	-2.16	-23.71	-2.87	-122.91	-4.95	0.00
DARBY___SOLAR	535.80	301.55	290.69	290.22	227.61	198.98	121.40	138.98	142.98	185.99	131.73	125.39	118.92	155.11	169.08	168.38	107.29	169.49	172.82	218.56	209.18	186.44	109.06	107.79
323810	4.68	4.15	4.89	4.05	5.10	6.65	7.88	8.09	5.64	4.76	5.60	3.26	6.40	9.80	10.13	10.49	5.76	7.70	10.48	9.17	13.90	2.24	6.68	7.21
	-471.00	-244.27	-224.42	-233.95	-153.01	-102.50	-8.27	-25.40	-63.11	-117.70	-50.27	-75.24	-21.17	-2.34	-3.00	-0.97	-18.34	-59.05	-21.14	-88.41	-3.59	-153.67	-7.81	0.00
DASHVILLE___HYD	126.47	88.72	94.49	88.90	94.73	110.27	112.61	116.32	117.75	157.30	111.55	102.78	105.34	152.08	165.46	166.18	89.65	119.25	153.80	156.84	206.59	157.29	104.24	106.35
23610	3.27	2.87	3.33	2.87	3.85	5.04	6.10	6.63	4.87	4.25	4.90	2.98	5.78	9.10	9.59	9.91	5.27	6.71	9.43	8.01	11.98	1.88	5.73	5.77
	-63.08	-32.71	-29.78	-33.82	-21.38	-15.41	-1.24	-4.21	-38.65	-89.52	-30.78	-52.91	-8.21	0.00	0.07	0.65	-1.19	-9.80	-3.18	-27.85	-2.91	-124.87	-3.95	0.00
DEERFILD_69_KV_DEERFILD LD	113.01	83.08	122.15	84.52	114.53	134.98	220.82	189.89	145.64	184.49	171.43	202.52	184.86	170.88	196.16	293.25	148.33	191.17	242.63	242.77	256.20	265.66	282.44	170.03
355887	5.91	5.58	7.16	6.38	8.52	10.88	12.80	14.08	9.77	8.34	9.81	5.23	10.09	16.00	17.49	17.96	10.07	12.97	17.54	14.96	21.04	3.96	11.73	12.27
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.76	-70.32	-61.64	-112.62	-85.75	-150.41	-83.43	-11.91	-22.73	-118.36	-55.06	-75.45	-83.89	-106.84	-43.47	-231.17	-176.14	-57.18
DELAWARE___LFGE	129.97	90.02	95.28	88.43	93.91	107.78	110.22	113.14	92.13	101.74	87.04	65.38	92.34	146.93	159.78	162.08	84.54	112.97	149.89	144.19	200.13	85.04	99.01	103.93
323621	2.05	1.73	2.00	1.80	2.36	3.17	3.77	4.00	2.84	2.47	2.89	1.80	3.46	5.20	5.43	5.67	3.15	4.04	5.65	4.89	7.20	1.15	3.29	3.35
	-67.80	-35.16	-31.90	-34.43	-22.04	-14.78	-1.19	-3.65	-15.06	-35.74	-8.28	-16.69	2.46	1.24	1.59	0.52	1.80	-6.19	-3.05	-18.32	-1.25	-53.36	-1.15	0.00
DERFIELD_115KV_TB7	60.76	53.67	62.05	52.79	70.27	90.82	106.42	106.68	75.11	64.35	76.82	47.48	92.47	144.64	157.67	158.79	84.28	104.12	143.09	122.71	194.18	30.96	95.78	101.79
355931	0.64	0.54	0.67	0.57	0.76	0.99	1.16	1.19	0.87	0.82	0.95	0.59	1.13	1.67	1.73	1.87	1.09	1.38	1.89	1.73	2.49	0.42	1.22	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	64.20	56.49	65.63	55.96	74.40	96.39	113.31	114.28	80.33	68.41	81.80	50.09	97.88	152.61	165.91	166.79	89.41	111.55	153.25	129.81	202.05	32.33	99.59	105.73
23807	4.08	3.36	4.24	3.75	4.90	6.56	8.05	8.79	6.09	4.88	5.93	3.21	6.53	9.64	9.97	9.86	6.22	8.81	12.06	8.83	10.37	1.80	5.02	5.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	56.00	49.81	57.65	49.81	65.61	84.98	99.13	99.78	75.72	75.00	75.67	51.59	85.27	133.91	144.72	146.59	77.13	96.53	134.69	118.57	182.52	50.97	87.94	94.23
55889	-4.12	-3.32	-3.81	-2.94	-3.89	-4.85	-6.12	-5.78	-3.99	-3.39	-3.44	-2.28	-4.95	-8.52	-10.53	-10.11	-5.23	-6.10	-6.50	-6.37	-9.69	-2.15	-7.08	-6.35
	0.00	0.00	-0.08	-0.54	0.00	0.00	0.00	-0.07	-5.48	-14.87	-3.24	-6.99	1.13	0.54	0.70	0.23	0.83	0.11	0.00	-3.97	-0.53	-22.59	-0.46	0.00
DUNKIRK___1	56.00	49.81	57.65	49.81	65.61	84.98	99.13	99.78	75.72	75.00	75.67	51.59	85.27	133.91	144.72	146.59	77.13	96.53	134.69	118.57	182.52	50.97	87.94	94.23
23563	-4.12	-3.32	-3.81	-2.94	-3.89	-4.85	-6.12	-5.78	-3.99	-3.39	-3.44	-2.28	-4.95	-8.52	-10.53	-10.11	-5.23	-6.10	-6.50	-6.37	-9.69	-2.15	-7.08	-6.35
	0.00	0.00	-0.08	-0.54	0.00	0.00	0.00	-0.07	-5.48	-14.87	-3.24	-6.99	1.13	0.54	0.70	0.23	0.83	0.11	0.00	-3.97	-0.53	-22.59	-0.46	0.00
DUNKIRK___2	56.00	49.81	57.65	49.81	65.61	84.98	99.13	99.78	75.72	75.00	75.67	51.59	85.27	133.91	144.72	146.59	77.13	96.53	134.69	118.57	182.52	50.97	87.94	94.23
23564	-4.12	-3.32	-3.81	-2.94	-3.89	-4.85	-6.12	-5.78	-3.99	-3.39	-3.44	-2.28	-4.95	-8.52	-10.53	-10.11	-5.23	-6.10	-6.50	-6.37	-9.69	-2.15	-7.08	-6.35
	0.00	0.00	-0.08	-0.54	0.00	0.00	0.00	-0.07	-5.48	-14.87	-3.24	-6.99	1.13	0.54	0.70	0.23	0.83	0.11	0.00	-3.97	-0.53	-22.59	-0.46	0.00
DUNKIRK___3	55.87	49.72	57.53	49.67	65.41	84.69	98.57	99.08	75.21	74.48	75.16	51.23	84.78	133.09	143.84	145.66	76.63	95.81	133.67	117.63	181.15	50.56	87.38	93.74
23565	-4.26	-3.41	-3.92	-3.08	-4.09	-5.14	-6.68	-6.48	-4.46	-3.78	-3.92	-2.58	-5.45	-9.35	-11.42	-11.04	-5.74	-6.82	-7.52	-7.28	-11.06	-2.36	-7.63	-6.84
	0.00	0.00	-0.08	-0.54	0.00	0.00	0.00	-0.07	-5.43	-14.73	-3.21	-6.92	1.12	0.54	0.69	0.22	0.82	0.11	0.00	-3.93	-0.52	-22.38	-0.45	0.00
DUNKIRK___4	55.87	49.72	57.53	49.67	65.41	84.69	98.57	99.08	75.21	74.48	75.16	51.23	84.78	133.09	143.84	145.66	76.63	95.81	133.67	117.63	181.15	50.56	87.38	93.74
23566	-4.26	-3.41	-3.92	-3.08	-4.09	-5.14	-6.68	-6.48	-4.46	-3.78	-3.92	-2.58	-5.45	-9.35	-11.42	-11.04	-5.74	-6.82	-7.52	-7.28	-11.06	-2.36	-7.63	-6.84
	0.00	0.00	-0.08	-0.54	0.00	0.00	0.00	-0.07	-5.43	-14.73	-3.21	-6.92	1.12	0.54	0.69	0.22	0.82	0.11	0.00	-3.93	-0.52	-22.38	-0.45	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	110.90	80.87	92.03	81.53	89.29	105.81	112.77	117.74	139.54	180.83	160.38	156.32	162.45	165.03	181.97	173.42	144.38	153.50	154.01	153.80	207.89	156.43	115.21	107.20
345000	3.76	3.36	3.91	3.37	4.47	5.67	6.68	7.42	5.24	4.75	5.58	3.40	6.67	10.24	10.87	11.51	6.34	7.91	10.69	9.19	13.31	2.23	6.63	6.62
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	107.71	78.93	84.38	79.51	87.75	104.52	111.74	114.08	100.94	136.14	81.80	68.89	73.31	144.38	156.23	164.18	74.74	106.91	152.24	151.33	205.77	150.04	101.05	105.96
345009	3.18	2.78	3.22	2.77	3.70	4.81	5.69	6.22	4.16	3.74	4.36	2.64	5.13	7.85	8.49	9.42	5.23	6.65	9.01	7.75	11.34	1.86	5.42	5.39
	-44.40	-23.03	-19.78	-24.53	-14.54	-9.87	-0.80	-2.37	-22.55	-68.88	-1.57	-19.36	23.16	6.44	8.21	2.16	13.68	2.49	-2.04	-22.60	-2.75	-117.64	-1.07	0.00

E179THST_138_KV_TB4_REV_LBMP_J	111.13	81.11	92.25	81.69	89.41	105.96	112.99	118.08	139.67	180.98	160.53	156.36	162.65	165.46	182.29	173.84	144.50	153.62	154.43	154.10	208.40	156.55	115.52	107.53
345001	3.98	3.59	4.12	3.52	4.59	5.82	6.91	7.76	5.39	4.91	5.76	3.48	6.91	10.68	11.19	11.93	6.50	8.06	11.11	9.48	13.82	2.34	6.95	6.95
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
E179THST_13_KV_LOAD	111.40	81.35	92.50	81.91	89.70	106.34	113.49	118.61	140.07	181.31	160.93	156.62	163.13	166.22	183.10	174.70	144.96	154.18	155.24	154.75	209.48	156.71	115.95	108.00
356214	4.26	3.83	4.38	3.75	4.88	6.20	7.41	8.29	5.79	5.24	6.16	3.74	7.39	11.44	12.01	12.79	6.96	8.62	11.92	10.14	14.91	2.50	7.38	7.42
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
EAST HAMPTON___GT	112.63	82.90	122.49	84.99	115.06	135.38	221.18	190.86	146.40	185.09	172.07	202.41	184.31	170.30	195.77	292.13	148.72	191.48	242.61	242.53	255.70	265.96	282.93	171.18
23717	5.54	5.41	7.49	6.85	9.06	11.29	13.16	15.05	10.52	8.95	10.45	5.12	9.54	15.42	17.09	16.86	10.47	13.30	17.54	14.72	20.54	4.27	12.25	13.44
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.75	-70.32	-61.64	-112.62	-85.75	-150.41	-83.42	-11.91	-22.73	-118.34	-55.06	-75.45	-83.88	-106.83	-43.47	-231.15	-176.12	-57.17
EAST RIVER___6	110.91	80.87	92.01	81.52	89.28	105.81	112.70	117.88	139.62	180.94	160.53	156.42	162.62	165.38	182.29	173.83	144.71	153.77	154.35	153.92	207.88	156.45	115.37	107.28
23660	3.78	3.36	3.89	3.36	4.46	5.67	6.61	7.56	5.32	4.85	5.71	3.49	6.82	10.59	11.18	11.92	6.66	8.17	11.03	9.31	13.31	2.26	6.79	6.70
	-47.01	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.56	-78.95	-106.05	-64.45	-11.82	-15.16	-4.99	-54.86	-42.86	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
EAST RIVER___7	110.91	80.87	92.01	81.52	89.28	105.81	112.70	117.88	139.62	180.94	160.53	156.42	162.62	165.38	182.29	173.83	144.71	153.77	154.35	153.92	207.88	156.45	115.37	107.28
23524	3.78	3.36	3.89	3.36	4.46	5.67	6.61	7.56	5.32	4.85	5.71	3.49	6.82	10.59	11.18	11.92	6.66	8.17	11.03	9.31	13.31	2.26	6.79	6.70
	-47.01	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.56	-78.95	-106.05	-64.45	-11.82	-15.16	-4.99	-54.86	-42.86	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	110.41	80.55	91.89	81.20	88.99	105.51	112.51	117.44	139.69	180.83	161.20	157.25	163.51	164.89	181.88	173.04	145.25	153.89	153.56	153.29	207.30	155.75	115.29	106.89
345002	3.61	3.21	3.75	3.22	4.28	5.45	6.43	7.11	5.02	4.56	5.35	3.26	6.39	9.81	10.40	11.00	6.08	7.60	10.26	8.80	12.74	2.14	6.33	6.31
	-46.68	-24.21	-26.77	-25.77	-15.20	-10.24	-0.82	-4.85	-60.43	-112.74	-79.99	-107.11	-65.77	-12.11	-15.53	-5.11	-55.98	-43.56	-2.11	-23.51	-2.87	-123.07	-14.39	0.00
EAST_HAMPTON___DIESEL	112.52	82.82	122.45	84.98	115.04	135.29	221.08	190.80	146.38	185.08	172.04	202.40	184.21	170.15	195.55	292.02	148.67	191.40	242.57	242.52	255.61	265.97	282.98	171.19
23722	5.42	5.33	7.45	6.84	9.03	11.20	13.07	14.99	10.51	8.94	10.43	5.10	9.44	15.26	16.88	16.76	10.42	13.21	17.51	14.71	20.45	4.28	12.30	13.45
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.76	-70.32	-61.64	-112.62	-85.75	-150.41	-83.42	-11.91	-22.73	-118.34	-55.06	-75.45	-83.88	-106.83	-43.47	-231.15	-176.12	-57.17
EAST_POINT___SOLAR	544.07	305.74	294.22	294.62	230.82	201.85	123.37	141.11	146.70	194.80	131.24	127.21	114.61	152.50	167.26	168.08	106.25	171.09	176.53	222.90	212.01	201.59	109.93	108.19
323840	4.83	4.14	4.76	4.13	5.65	7.72	9.70	9.80	6.24	4.76	4.67	2.21	4.62	7.92	9.25	10.49	6.75	9.58	13.82	11.09	16.39	2.53	7.45	7.61
	-479.12	-248.48	-228.08	-238.28	-155.66	-104.30	-8.41	-25.82	-66.23	-126.51	-50.70	-78.11	-18.65	-1.61	-2.06	-0.67	-16.30	-58.77	-21.51	-90.84	-3.93	-168.52	-7.91	0.00
EAST_PULASKI___ESR	58.66	51.67	59.64	51.09	67.64	87.65	102.71	102.96	75.48	69.44	76.25	50.19	89.30	138.31	150.90	153.13	82.22	101.83	139.55	120.34	190.26	41.16	93.27	98.61
323781	-1.46	-1.46	-1.78	-1.39	-1.86	-2.18	-2.55	-2.59	-1.94	-1.79	-2.19	-1.32	-2.77	-4.67	-5.04	-3.80	-1.62	-1.55	-1.64	-1.39	-1.69	-0.38	-1.74	-1.97
	0.00	0.00	-0.04	-0.26	0.00	0.00	0.00	-0.07	-3.19	-7.69	-2.57	-4.63	-0.72	0.00	0.00	0.00	-0.65	-0.64	0.00	-0.75	-0.26	-11.01	-0.44	0.00
EAST_RIVER___1	111.03	81.00	92.17	81.64	89.44	105.94	112.93	118.00	139.71	181.03	160.65	156.47	162.76	165.57	182.51	174.05	144.73	153.89	154.48	154.04	208.22	156.51	115.50	107.45
323558	3.90	3.49	4.05	3.49	4.62	5.80	6.84	7.68	5.42	4.94	5.84	3.54	6.97	10.78	11.41	12.14	6.68	8.29	11.16	9.43	13.64	2.31	6.93	6.87
	-47.01	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.56	-78.95	-106.05	-64.45	-11.82	-15.16	-4.99	-54.86	-42.86	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
EAST_RIVER___2	110.91	80.87	92.01	81.52	89.28	105.81	112.70	117.88	139.62	180.94	160.53	156.42	162.62	165.38	182.29	173.83	144.71	153.77	154.35	153.92	207.88	156.45	115.37	107.28
323559	3.78	3.36	3.89	3.36	4.46	5.67	6.61	7.56	5.32	4.85	5.71	3.49	6.82	10.59	11.18	11.92	6.66	8.17	11.03	9.31	13.31	2.26	6.79	6.70
	-47.01	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.56	-78.95	-106.05	-64.45	-11.82	-15.16	-4.99	-54.86	-42.86	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
EAST___DELAWARE_HYD	108.13	78.92	84.41	79.33	87.64	104.48	111.25	113.75	107.52	141.38	96.51	84.34	90.89	147.85	160.50	162.95	75.98	107.58	151.43	150.09	204.25	142.75	100.35	104.99
23607	2.71	2.30	2.67	2.33	3.14	4.24	5.15	5.73	4.46	3.89	4.41	2.57	4.98	7.55	8.06	7.94	4.48	5.93	8.09	6.96	9.98	1.62	4.58	4.41
	-45.29	-23.49	-20.36	-24.79	-15.00	-10.40	-0.84	-2.53	-28.82	-73.96	-16.23	-34.88	5.44	2.67	3.51	1.91	11.69	1.09	-2.15	-22.16	-2.58	-110.59	-1.21	0.00
EIGHT_POINT___WT_PWR	69.35	57.19	64.92	57.16	71.50	89.72	101.62	102.31	79.01	79.42	77.91	54.07	86.84	136.20	147.63	150.06	79.35	101.33	139.38	124.45	188.32	57.35	91.88	97.38
323820	-3.67	-2.63	-2.67	-2.01	-2.20	-2.93	-3.87	-3.95	-2.35	-2.37	-1.92	-1.37	-3.09	-6.10	-7.45	-6.58	-2.79	-2.50	-2.41	-2.26	-4.02	-0.94	-3.46	-3.20
	-12.90	-6.69	-6.20	-6.96	-4.20	-2.82	-0.23	-0.77	-7.12	-18.26	-3.96	-8.56	1.41	0.67	0.87	0.28	1.05	-1.09	-0.60	-5.74	-0.65	-27.75	-0.77	0.00
ELBRIDGE_115KV_TB2	58.53	51.70	59.81	51.35	67.88	87.91	103.04	103.46	77.30	73.22	77.95	52.31	90.10	139.04	151.60	152.99	82.18	101.61	138.70	121.46	188.60	45.45	92.56	98.12
80188	-1.59	-1.43	-1.63	-1.24	-1.62	-1.92	-2.22	-2.13	-1.43	-1.32	-1.69	-1.11	-2.26	-3.93	-4.35	-3.93	-1.93	-2.03	-2.50	-2.19	-3.45	-0.63	-2.47	-2.46
	0.00	0.00	-0.05	-0.37	0.00	0.00	0.00	-0.10	-4.50	-11.02	-3.78	-6.53	-1.01	0.00	0.00	0.00	-0.92	-0.90	0.00	-2.67	-0.36	-15.54	-0.47	0.00
ELEC_TRO_TEK	111.45	81.47	119.68	82.14	111.30	130.89	151.49	184.53	142.02	181.63	161.41	157.10	163.61	166.43	183.74	175.32	145.58	161.60	155.69	161.00	209.83	156.69	142.66	111.92
24086	4.36	3.98	4.68	4.00	5.30	6.79	8.06	8.76	6.15	5.49	6.40	3.82	7.57	11.59	12.56	13.38	7.33	9.22	12.37	10.69	15.26	2.57	7.69	7.62
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72

ELLENBURG_WT_PWR	59.28	52.42	60.49	51.31	68.57	88.51	103.86	103.60	72.35	61.02	72.68	19.18	87.86	139.80	154.14	154.42	81.89	101.54	139.68	119.57	190.68	30.41	94.47	100.82
323604	-0.85	-0.71	-0.89	-0.90	-0.94	-1.32	-1.39	-1.89	-1.89	-2.51	-3.19	-2.11	-3.49	-3.18	-1.80	-2.50	-1.30	-1.20	-1.52	-1.40	-1.01	-0.13	-0.10	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	55.26	49.31	57.03	49.12	64.64	83.59	97.03	97.38	73.95	73.09	73.80	50.29	83.27	130.62	141.22	142.99	75.22	93.94	131.03	115.21	177.62	49.50	85.79	92.25
345012	-4.86	-3.82	-4.43	-3.62	-4.86	-6.25	-8.23	-8.18	-5.59	-4.83	-5.20	-3.36	-6.99	-11.82	-14.05	-13.72	-7.17	-8.69	-10.16	-9.59	-14.57	-2.90	-9.19	-8.33
	0.00	0.00	-0.07	-0.53	0.00	0.00	0.00	-0.07	-5.31	-14.39	-3.14	-6.77	1.09	0.53	0.68	0.22	0.80	0.11	0.00	-3.83	-0.51	-21.86	-0.42	0.00
EMPIRE_CC_1	196.99	125.20	129.46	123.80	116.45	123.32	112.53	118.82	130.34	177.25	129.56	125.55	121.63	153.64	167.74	166.03	109.24	137.72	154.16	165.36	204.30	176.78	107.43	105.62
323656	2.89	2.59	3.04	2.62	3.44	4.36	4.92	5.10	3.70	3.33	4.03	2.50	4.81	7.31	7.48	7.70	4.12	5.27	6.96	6.20	9.24	1.51	4.67	5.04
	-133.97	-69.48	-65.04	-68.97	-43.51	-29.13	-2.35	-8.23	-52.41	-110.39	-49.67	-76.17	-25.47	-3.36	-4.31	-1.41	-21.93	-29.71	-6.01	-38.18	-3.38	-144.73	-8.19	0.00
EMPIRE_CC_2	196.99	125.20	129.46	123.80	116.45	123.32	112.53	118.82	130.34	177.25	129.56	125.55	121.63	153.64	167.74	166.03	109.24	137.72	154.16	165.36	204.30	176.78	107.43	105.62
323658	2.89	2.59	3.04	2.62	3.44	4.36	4.92	5.10	3.70	3.33	4.03	2.50	4.81	7.31	7.48	7.70	4.12	5.27	6.96	6.20	9.24	1.51	4.67	5.04
	-133.97	-69.48	-65.04	-68.97	-43.51	-29.13	-2.35	-8.23	-52.41	-110.39	-49.67	-76.17	-25.47	-3.36	-4.31	-1.41	-21.93	-29.71	-6.01	-38.18	-3.38	-144.73	-8.19	0.00
ENORWICH_115KV_TB1	96.28	72.71	80.24	72.61	85.24	104.78	116.20	118.43	92.34	95.59	88.25	62.95	97.51	154.22	168.20	171.13	90.25	116.75	158.70	144.94	213.48	72.76	104.86	109.92
80156	4.73	3.28	3.84	4.10	5.52	8.09	10.40	11.21	7.65	6.13	6.61	3.95	8.10	12.19	13.46	14.60	8.49	11.25	16.10	13.66	20.88	3.09	8.90	9.34
	-31.43	-16.30	-15.02	-16.30	-10.22	-6.86	-0.55	-1.73	-10.45	-25.93	-5.77	-12.12	1.93	0.94	1.21	0.39	1.43	-2.76	-1.42	-10.31	-0.91	-39.13	-1.39	0.00
ERIE_ST__34_KV_TB1-2	56.59	50.47	58.36	50.24	66.12	85.53	99.22	99.60	75.69	74.96	75.56	51.50	85.44	133.82	144.71	146.79	77.05	96.29	134.26	118.21	182.02	50.89	88.01	94.61
80199	-3.53	-2.66	-3.09	-2.51	-3.39	-4.31	-6.04	-5.96	-4.02	-3.44	-3.55	-2.38	-4.78	-8.60	-10.53	-9.91	-5.31	-6.33	-6.93	-6.74	-10.20	-2.25	-7.02	-5.96
	0.00	0.00	-0.08	-0.54	0.00	0.00	0.00	-0.07	-5.49	-14.88	-3.24	-6.99	1.13	0.55	0.70	0.23	0.84	0.11	0.00	-3.97	-0.53	-22.60	-0.46	0.00
ERIE_WT_PWR	55.75	49.75	57.51	49.50	65.19	84.36	97.91	98.36	74.81	74.00	74.70	50.90	84.24	131.87	142.70	144.47	76.08	95.07	132.51	116.63	179.64	50.30	86.72	93.18
323693	-4.37	-3.38	-3.95	-3.24	-4.31	-5.48	-7.35	-7.20	-4.83	-4.21	-4.37	-2.89	-5.99	-10.56	-12.55	-12.23	-6.29	-7.56	-8.68	-8.26	-12.57	-2.54	-8.29	-7.39
	0.00	0.00	-0.07	-0.54	0.00	0.00	0.00	-0.07	-5.42	-14.68	-3.20	-6.90	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.92	-0.52	-22.30	-0.44	0.00
ESPRGFLD_115KV_TB1	406.02	233.33	226.41	222.23	184.12	168.99	116.95	129.05	89.72	72.27	85.64	51.96	98.48	149.83	163.76	164.45	90.07	142.33	165.00	185.47	201.04	31.96	98.62	104.63
80157	2.65	2.19	2.40	2.21	3.08	4.43	5.66	5.89	3.93	3.26	3.57	2.06	3.99	6.19	6.97	7.26	4.28	5.77	8.39	6.48	9.35	1.42	4.12	4.05
	-343.26	-178.02	-162.63	-167.81	-111.53	-74.73	-6.03	-17.67	-11.55	-5.49	-6.20	-3.02	-3.14	-0.66	-0.85	-0.27	-2.60	-33.82	-15.41	-58.01	0.00	0.00	0.07	0.00
ETNA_115_KV_TB1_REV_LBMP_C	75.70	61.23	68.97	60.76	75.08	94.24	106.98	108.01	82.94	83.44	80.81	56.12	90.41	142.56	155.45	157.75	83.10	105.83	144.88	129.75	196.18	60.02	96.45	101.61
345029	0.42	0.25	0.31	0.45	0.65	1.11	1.45	1.65	1.22	0.80	0.78	0.28	0.53	0.29	0.40	1.12	1.00	1.83	3.01	2.54	3.81	0.47	0.94	1.03
	-15.15	-7.85	-7.27	-8.10	-4.93	-3.31	-0.27	-0.87	-7.49	-19.11	-4.16	-8.95	1.47	0.70	0.90	0.29	1.09	-1.26	-0.68	-6.23	-0.68	-29.01	-0.95	0.00
ETNA_____115KV_TB2	75.70	61.23	68.97	60.76	75.08	94.24	106.98	108.01	82.94	83.44	80.81	56.12	90.41	142.56	155.45	157.75	83.10	105.83	144.88	129.75	196.18	60.02	96.45	101.61
80207	0.42	0.25	0.31	0.45	0.65	1.11	1.45	1.65	1.22	0.80	0.78	0.28	0.53	0.29	0.40	1.12	1.00	1.83	3.01	2.54	3.81	0.47	0.94	1.03
	-15.15	-7.85	-7.27	-8.10	-4.93	-3.31	-0.27	-0.87	-7.49	-19.11	-4.16	-8.95	1.47	0.70	0.90	0.29	1.09	-1.26	-0.68	-6.23	-0.68	-29.01	-0.95	0.00
EUCLID___115KV_TB2	58.40	51.35	59.39	50.85	67.27	87.12	102.09	102.53	75.86	70.67	76.66	50.90	89.27	138.09	150.52	151.86	81.46	100.70	137.70	118.76	186.98	42.49	91.58	97.32
356179	-1.72	-1.78	-2.04	-1.67	-2.23	-2.72	-3.17	-3.04	-2.09	-1.82	-2.21	-1.38	-2.92	-4.88	-5.43	-5.07	-2.49	-2.79	-3.49	-3.10	-5.01	-0.90	-3.14	-3.26
	0.00	0.00	-0.04	-0.31	0.00	0.00	0.00	-0.08	-3.72	-8.97	-3.00	-5.40	-0.84	0.00	0.00	0.00	-0.76	-0.75	0.00	-0.88	-0.30	-12.85	-0.16	0.00
E_CANADA_CAP_HY	508.89	287.00	276.69	277.04	218.24	192.43	120.15	136.61	145.46	197.44	130.88	128.86	113.69	151.46	165.79	165.77	103.97	165.03	171.10	214.49	206.57	207.28	107.62	105.76
24051	3.47	2.93	3.30	2.93	4.06	5.65	7.07	7.02	4.58	3.72	4.06	2.21	4.39	7.11	8.09	8.28	5.03	6.92	9.91	7.55	10.80	1.70	5.09	5.18
	-445.30	-230.94	-212.00	-221.90	-144.68	-96.94	-7.82	-24.10	-66.65	-130.19	-50.94	-79.77	-17.95	-1.37	-1.76	-0.57	-15.75	-55.37	-19.99	-85.97	-4.09	-175.04	-7.96	0.00
E_CANADA_MHWK_HY	64.20	56.49	65.63	55.96	74.40	96.39	113.31	114.28	80.33	68.41	81.80	50.09	97.88	152.61	165.91	166.79	89.41	111.55	153.25	129.81	202.05	32.33	99.59	105.73
24050	4.08	3.36	4.24	3.75	4.90	6.56	8.05	8.79	6.09	4.88	5.93	3.21	6.53	9.64	9.97	9.86	6.22	8.81	12.06	8.83	10.37	1.80	5.02	5.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	113.28	81.99	91.65	82.68	89.76	105.97	112.33	116.78	133.53	176.09	145.98	141.34	144.80	160.45	176.28	170.70	129.25	143.58	153.11	153.94	206.78	160.91	111.71	106.65
23776	3.48	3.10	3.63	3.11	4.08	5.25	6.20	6.80	4.83	4.34	5.10	3.11	6.08	9.30	9.85	10.33	5.68	7.16	9.67	8.32	12.09	2.02	6.03	6.07
	-49.68	-25.77	-26.64	-27.37	-16.18	-10.88	-0.88	-4.49	-54.47	-108.22	-65.01	-91.34	-47.37	-8.18	-10.49	-3.44	-40.37	-33.68	-2.25	-24.64	-3.00	-128.36	-11.12	0.00
FALCON___SEABRD_CC1	60.07	53.15	61.44	52.13	69.47	89.47	104.91	104.77	73.18	61.54	73.30	17.69	88.42	140.59	155.10	155.42	82.59	102.62	141.22	120.72	192.23	30.67	95.09	101.99
323796	-0.05	0.01	0.06	-0.08	-0.03	-0.36	-0.35	-0.72	-1.05	-1.98	-2.56	-1.78	-2.93	-2.38	-0.84	-1.50	-0.60	-0.12	0.03	-0.25	0.54	0.13	0.53	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	60.07	53.15	61.44	52.13	69.47	89.47	104.91	104.77	73.18	61.54	73.30	17.69	88.42	140.59	155.10	155.42	82.59	102.62	141.22	120.72	192.23	30.67	95.09	101.99
323797	-0.05	0.01	0.06	-0.08	-0.03	-0.36	-0.35	-0.72	-1.05	-1.98	-2.56	-1.78	-2.93	-2.38	-0.84	-1.50	-0.60	-0.12	0.03	-0.25	0.54	0.13	0.53	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	112.18	82.09	120.41	82.73	112.12	131.81	152.30	185.43	142.69	182.26	162.11	157.52	164.41	167.63	185.00	176.77	146.42	162.71	157.19	162.26	211.79	157.04	143.91	113.16
23548	5.08	4.60	5.41	4.59	6.11	7.72	8.87	9.67	6.81	6.11	7.10	4.24	8.37	12.79	13.83	14.83	8.17	10.33	13.87	11.95	17.22	2.90	8.94	8.86
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
FARRAGUT_138_KV_32071_REV_LBMP_J	111.09	81.05	92.23	81.69	89.51	106.00	112.99	118.09	139.75	181.06	160.68	156.49	162.80	165.66	182.60	174.07	144.73	153.92	154.54	154.11	208.29	156.53	115.57	107.53
345003	3.95	3.54	4.11	3.53	4.69	5.85	6.90	7.77	5.45	4.98	5.87	3.57	7.01	10.87	11.49	12.16	6.69	8.33	11.22	9.50	13.71	2.33	6.99	6.96
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	111.13	81.07	92.25	81.74	89.54	106.07	113.07	118.15	139.78	181.09	160.72	156.51	162.85	165.71	182.65	174.16	144.79	153.98	154.63	154.19	208.46	156.55	115.61	107.59
345016	3.99	3.56	4.12	3.57	4.72	5.93	6.98	7.83	5.49	5.01	5.91	3.59	7.06	10.92	11.55	12.25	6.75	8.39	11.31	9.58	13.88	2.35	7.03	7.01
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	111.05	81.01	92.18	81.68	89.47	105.98	112.94	118.01	139.71	181.03	160.64	156.46	162.75	165.57	182.49	174.01	144.70	153.85	154.43	154.02	208.20	156.51	115.51	107.48
345017	3.92	3.50	4.06	3.52	4.65	5.84	6.85	7.69	5.41	4.94	5.84	3.54	6.97	10.78	11.39	12.09	6.66	8.26	11.12	9.41	13.63	2.31	6.94	6.90
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
FARRAGUT___LBMP	111.01	80.98	92.15	81.64	89.43	105.89	112.86	117.91	139.62	180.96	160.55	156.41	162.65	165.41	182.33	173.82	144.60	153.75	154.28	153.91	208.03	156.48	115.42	107.39
323566	3.88	3.47	4.02	3.48	4.61	5.76	6.77	7.59	5.32	4.88	5.75	3.49	6.87	10.62	11.22	11.91	6.56	8.15	10.96	9.29	13.45	2.28	6.84	6.81
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
FENNER___WINDPWR	60.91	53.70	62.17	53.38	70.61	91.54	107.50	108.06	80.74	76.48	81.45	54.61	93.97	145.14	158.33	159.81	86.19	106.52	145.38	127.30	197.59	47.48	97.09	102.66
24204	0.79	0.58	0.74	0.78	1.11	1.71	2.25	2.47	1.82	1.49	1.66	0.93	1.57	2.17	2.39	2.89	2.05	2.84	4.19	3.54	5.53	0.79	2.06	2.08
	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	-0.10	-4.68	-11.46	-3.93	-6.79	-1.05	0.00	0.00	0.00	-0.95	-0.94	0.00	-2.78	-0.38	-16.16	-0.46	0.00
FIBERTEK___ENERGY	58.88	51.99	60.12	51.56	68.19	88.33	103.58	104.01	77.46	72.85	78.07	52.28	90.54	139.86	152.48	153.91	82.67	102.21	139.62	120.59	189.71	44.88	93.09	98.65
23856	-1.24	-1.14	-1.31	-1.01	-1.31	-1.50	-1.68	-1.57	-1.06	-1.01	-1.26	-0.83	-1.77	-3.11	-3.47	-3.01	-1.40	-1.39	-1.57	-1.39	-2.32	-0.46	-1.89	-1.93
	0.00	0.00	-0.05	-0.36	0.00	0.00	0.00	-0.10	-4.29	-10.33	-3.46	-6.22	-0.96	0.00	0.00	0.00	-0.87	-0.86	0.00	-1.01	-0.35	-14.81	-0.42	0.00
FITZPATRICK____	57.46	50.77	58.70	50.19	66.50	86.06	100.83	101.20	73.98	67.56	74.96	48.93	87.99	136.51	148.82	150.00	80.23	99.12	135.69	116.85	184.22	38.80	90.67	96.15
23598	-2.66	-2.36	-2.71	-2.25	-3.00	-3.78	-4.42	-4.35	-3.01	-2.62	-3.14	-1.96	-3.98	-6.47	-7.13	-6.93	-3.52	-4.17	-5.50	-4.77	-7.69	-1.27	-4.23	-4.43
	0.00	0.00	-0.03	-0.23	0.00	0.00	0.00	-0.06	-2.76	-6.65	-2.23	-4.00	-0.62	0.00	0.00	0.00	-0.56	-0.55	0.00	-0.65	-0.22	-9.54	-0.33	0.00
FLOWRFLD_69_KV_BK1	112.51	82.42	120.92	83.25	112.84	132.98	228.49	186.71	143.37	182.61	170.41	208.77	187.06	169.37	195.60	309.58	147.30	193.52	252.61	252.71	260.18	281.08	300.93	175.54
356044	5.41	4.93	5.92	5.12	6.83	8.89	10.45	10.90	7.50	6.46	7.77	4.64	9.38	14.48	15.76	16.72	9.05	11.35	15.19	13.19	18.89	3.13	9.74	9.72
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-112.78	-70.33	-61.64	-112.62	-86.77	-157.24	-86.33	-11.92	-23.90	-135.94	-55.06	-79.43	-96.23	-118.54	-49.60	-247.41	-196.63	-65.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	112.02	81.55	89.30	82.17	89.95	106.73	113.68	117.24	120.90	160.27	119.64	111.01	115.39	155.67	169.98	169.93	104.89	128.02	155.00	154.81	209.23	156.72	108.00	107.64
345010	4.15	3.65	4.25	3.65	4.84	6.33	7.57	8.22	5.79	5.14	6.01	3.64	7.09	10.83	11.64	12.20	6.71	8.51	11.63	9.96	14.65	2.39	7.05	7.06
	-47.75	-24.76	-23.67	-26.31	-15.60	-10.56	-0.85	-3.54	-40.87	-91.61	-37.75	-60.48	-16.95	-1.86	-2.39	-0.81	-14.99	-16.77	-2.18	-23.87	-2.89	-123.79	-6.39	0.00
FORT ORANGE____	206.57	129.56	132.53	127.98	128.70	142.19	113.05	122.32	131.05	177.47	125.27	121.12	114.92	150.06	163.96	163.59	103.55	142.19	157.65	183.73	203.52	180.56	106.42	105.88
23900	4.90	3.03	3.61	3.20	3.64	3.44	3.85	4.10	2.85	2.43	2.98	1.85	3.52	4.91	5.23	5.79	3.26	4.34	6.36	5.78	8.35	1.34	4.29	5.30
	-141.54	-73.40	-67.53	-72.57	-55.55	-48.91	-3.95	-12.74	-53.97	-111.51	-46.41	-72.38	-20.05	-2.17	-2.78	-0.87	-17.10	-35.11	-10.09	-56.97	-3.47	-148.69	-7.57	0.00
FORT_DRUM_COGEN	61.58	53.90	61.98	53.15	70.44	91.88	107.88	107.41	77.07	69.00	77.67	49.97	91.91	142.78	156.25	160.24	86.70	107.67	148.27	127.74	203.01	39.62	98.90	104.45
23780	1.46	0.76	0.57	0.75	0.94	2.04	2.63	1.88	0.64	0.18	0.03	-0.11	0.07	-0.19	0.31	3.32	3.06	4.50	7.08	6.25	11.14	1.56	4.04	3.87
	0.00	0.00	-0.03	-0.18	0.00	0.00	0.00	-0.05	-2.20	-5.29	-1.77	-3.19	-0.49	0.00	0.00	0.00	-0.44	-0.44	0.00	-0.51	-0.18	-7.52	-0.30	0.00
FOX_HILLS___ESR	237.56	218.01	201.01	206.64	197.36	213.28	125.28	118.19	139.82	181.22	160.60	156.36	162.56	165.47	182.27	173.88	144.54	153.40	209.59	356.81	344.64	210.08	504.72	307.40
323835	4.17	3.70	4.39	3.67	4.89	6.08	7.07	7.87	5.54	5.15	5.83	3.49	6.82	10.69	11.18	11.97	6.59	8.17	11.52	10.07	14.76	2.48	7.47	7.51
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.76	-42.49	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
FPL FAR_ROCK_GT1	112.18	82.09	120.41	82.73	112.11	131.81	152.30	185.42	142.68	182.26	162.11	157.52	164.40	167.63	184.99	176.78	146.41	162.68	157.19	162.26	211.76	157.03	143.91	113.16
24212	5.08	4.60	5.41	4.59	6.11	7.72	8.87	9.66	6.81	6.11	7.10	4.24	8.37	12.79	13.82	14.85	8.16	10.30	13.87	11.95	17.19	2.90	8.93	8.86
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72

FPL FAR_ROCK_GT2	112.18	82.09	120.41	82.73	112.11	131.81	152.30	185.42	142.68	182.26	162.11	157.52	164.40	167.63	184.99	176.78	146.41	162.68	157.19	162.26	211.76	157.03	143.91	113.16
23815	5.08	4.60	5.41	4.59	6.11	7.72	8.87	9.66	6.81	6.11	7.10	4.24	8.37	12.79	13.82	14.85	8.16	10.30	13.87	11.95	17.19	2.90	8.93	8.86
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
FRANKLIN_FALL_HYD	65.87	58.25	66.96	57.01	76.05	98.77	115.89	116.31	81.35	69.75	82.17	51.30	98.86	147.48	157.29	157.27	83.33	103.38	142.43	121.89	194.42	30.96	96.29	102.64
24054	5.75	5.12	5.57	4.74	6.55	8.93	10.63	10.81	6.45	4.59	5.76	3.44	7.36	4.51	1.34	0.35	0.14	0.64	1.24	0.92	2.74	0.42	1.72	2.07
	0.00	0.00	-0.01	-0.06	0.00	0.00	0.00	-0.01	-0.68	-1.63	-0.55	-0.98	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	111.63	81.80	120.04	82.44	111.52	131.18	151.80	184.92	142.27	181.83	161.36	157.20	163.82	166.75	184.12	175.75	145.56	161.70	155.84	161.21	210.04	156.80	142.96	112.18
23764	4.54	4.31	5.04	4.30	5.52	7.08	8.37	9.16	6.40	5.69	6.35	3.92	7.79	11.91	12.94	13.81	7.31	9.32	12.53	10.90	15.47	2.67	7.98	7.88
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
FREEPORT___CT2	111.63	81.80	120.04	82.44	111.52	131.18	151.80	184.92	142.27	181.83	161.36	157.20	163.82	166.75	184.12	175.75	145.56	161.70	155.84	161.21	210.04	156.80	142.96	112.18
23818	4.54	4.31	5.04	4.30	5.52	7.08	8.37	9.16	6.40	5.69	6.35	3.92	7.79	11.91	12.94	13.81	7.31	9.32	12.53	10.90	15.47	2.67	7.98	7.88
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
FRESHKLS_33_KV_LOAD	237.49	217.94	200.95	206.54	197.25	213.12	125.00	117.79	139.58	181.04	160.33	156.21	162.34	165.16	181.91	173.55	144.38	153.20	209.30	356.56	344.30	210.04	504.65	307.36
356253	4.10	3.63	4.32	3.58	4.78	5.92	6.78	7.48	5.30	4.97	5.56	3.33	6.61	10.37	10.82	11.64	6.42	7.93	11.22	9.83	14.42	2.44	7.40	7.48
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.77	-42.53	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
FULTON COGEN____	58.01	51.22	59.22	50.68	67.10	86.88	101.87	102.34	75.52	70.02	76.34	50.51	89.06	137.90	150.31	151.66	81.33	100.59	137.62	118.68	186.77	41.70	91.88	97.13
23766	-2.11	-1.91	-2.20	-1.82	-2.41	-2.95	-3.39	-3.23	-2.22	-1.94	-2.35	-1.46	-3.08	-5.07	-5.63	-5.26	-2.57	-2.85	-3.57	-3.13	-5.19	-0.92	-3.24	-3.45
	0.00	0.00	-0.04	-0.29	0.00	0.00	0.00	-0.08	-3.50	-8.44	-2.82	-5.08	-0.79	0.00	0.00	0.00	-0.71	-0.70	0.00	-0.82	-0.28	-12.09	-0.55	0.00
FULTON___LFGE	551.97	309.66	297.70	298.22	232.83	202.62	122.03	140.10	145.79	193.45	130.98	126.88	114.79	152.09	166.64	167.06	105.49	170.56	174.78	222.54	209.56	199.58	108.86	107.17
323630	4.22	3.64	4.19	3.61	4.89	6.63	8.21	8.35	5.43	4.35	4.46	2.30	4.61	7.45	8.56	9.44	5.86	8.19	11.69	9.50	13.97	2.16	6.41	6.59
	-487.63	-252.89	-232.13	-242.40	-158.43	-106.15	-8.56	-26.25	-66.13	-125.58	-50.65	-77.70	-18.83	-1.67	-2.14	-0.69	-16.44	-59.63	-21.89	-92.06	-3.89	-166.88	-7.89	0.00
G.F.CEMENT___DRP	559.62	314.32	302.62	302.25	235.96	205.29	123.51	141.88	144.93	187.58	132.88	125.92	119.75	156.83	170.68	169.99	107.78	172.64	175.55	223.63	211.50	187.68	110.11	108.98
24184	5.80	5.15	6.09	4.97	6.07	8.01	9.59	9.83	6.84	5.73	6.75	3.85	7.63	11.61	11.86	12.13	6.57	8.91	12.20	10.57	16.20	2.60	7.76	8.41
	-493.70	-256.04	-235.15	-245.07	-160.39	-107.45	-8.67	-26.56	-63.86	-118.32	-50.27	-75.18	-20.78	-2.25	-2.88	-0.93	-18.02	-60.98	-22.16	-92.08	-3.61	-154.55	-7.79	0.00
GARDENVILLE___LBMP	55.50	49.53	57.27	49.33	64.94	84.00	97.50	97.89	74.38	73.63	74.23	50.63	83.75	131.34	142.04	143.83	75.67	94.53	131.82	116.02	178.73	50.02	86.35	92.77
24039	-4.61	-3.60	-4.18	-3.41	-4.57	-5.83	-7.76	-7.67	-5.25	-4.52	-4.83	-3.13	-6.49	-11.10	-13.22	-12.87	-6.71	-8.10	-9.38	-8.85	-13.48	-2.73	-8.66	-7.80
	0.00	0.00	-0.07	-0.53	0.00	0.00	0.00	-0.07	-5.39	-14.62	-3.19	-6.87	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.90	-0.52	-22.21	-0.44	0.00
GARDNVLA_35_KV_LD	55.78	49.77	57.55	49.57	65.22	84.39	98.01	98.48	74.83	74.05	74.68	50.95	84.17	132.04	142.82	144.58	76.05	95.12	132.64	116.75	179.83	50.32	86.83	93.21
355827	-4.34	-3.36	-3.90	-3.18	-4.29	-5.45	-7.25	-7.08	-4.83	-4.18	-4.39	-2.85	-6.06	-10.39	-12.44	-12.11	-6.32	-7.51	-8.55	-8.15	-12.38	-2.56	-8.18	-7.37
	0.00	0.00	-0.07	-0.54	0.00	0.00	0.00	-0.07	-5.42	-14.70	-3.20	-6.91	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.92	-0.52	-22.34	-0.44	0.00
GELCKHM__115KV_LOAD	58.42	51.61	59.67	51.13	67.64	87.57	102.66	103.10	76.49	71.50	77.19	51.42	89.74	138.79	151.27	152.67	81.93	101.30	138.49	119.48	188.01	43.41	92.15	97.83
80723	-1.71	-1.52	-1.75	-1.40	-1.86	-2.27	-2.60	-2.47	-1.68	-1.51	-1.85	-1.17	-2.49	-4.18	-4.67	-4.26	-2.06	-2.23	-2.70	-2.43	-4.00	-0.72	-2.66	-2.75
	0.00	0.00	-0.05	-0.33	0.00	0.00	0.00	-0.09	-3.93	-9.48	-3.17	-5.71	-0.89	0.00	0.00	0.00	-0.80	-0.79	0.00	-0.93	-0.32	-13.59	-0.25	0.00
GENERAL___MILLS	55.70	49.71	57.47	49.51	65.14	84.29	97.86	98.28	74.68	73.91	74.53	50.84	84.04	131.81	142.55	144.38	75.95	94.93	132.36	116.52	179.48	50.24	86.68	93.10
23808	-4.42	-3.42	-3.98	-3.24	-4.36	-5.54	-7.40	-7.28	-4.97	-4.30	-4.54	-2.94	-6.19	-10.63	-12.71	-12.32	-6.41	-7.69	-8.83	-8.38	-12.73	-2.61	-8.33	-7.48
	0.00	0.00	-0.07	-0.54	0.00	0.00	0.00	-0.07	-5.42	-14.68	-3.20	-6.90	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.92	-0.52	-22.30	-0.44	0.00
GE_PLASTICS___DRP	241.59	148.05	149.82	145.46	130.52	132.52	112.18	119.95	129.63	176.99	124.83	121.02	114.91	150.34	164.18	163.67	103.54	137.90	155.17	175.42	202.92	180.42	106.06	104.92
24183	2.13	1.91	2.30	2.01	2.60	3.38	3.75	3.98	2.81	2.46	3.00	1.88	3.61	5.22	5.48	5.87	3.22	4.16	5.87	5.31	7.77	1.27	3.96	4.34
	-179.34	-93.01	-86.13	-91.24	-58.41	-39.31	-3.17	-10.48	-52.59	-111.00	-45.96	-72.26	-19.95	-2.15	-2.76	-0.88	-17.12	-31.00	-8.11	-49.14	-3.47	-148.62	-7.54	0.00
GILBOA___1	90.97	69.92	77.61	71.00	81.15	99.09	109.02	111.29	113.43	151.03	110.58	102.13	106.55	148.87	162.31	162.71	96.49	118.03	147.15	145.65	200.85	149.62	102.59	104.01
23756	2.16	1.92	2.24	1.93	2.32	2.99	3.25	3.46	2.51	2.25	2.60	1.74	3.36	5.02	5.25	5.42	2.88	3.48	4.67	4.41	6.41	1.13	3.33	3.43
	-28.68	-14.87	-13.99	-16.85	-9.33	-6.27	-0.51	-2.34	-36.69	-85.26	-32.11	-53.51	-11.84	-0.87	-1.12	-0.36	-10.42	-11.81	-1.29	-20.27	-2.75	-117.96	-4.70	0.00
GILBOA___2	90.97	69.92	77.61	71.00	81.15	99.09	109.02	111.29	113.43	151.03	110.58	102.13	106.55	148.87	162.31	162.71	96.49	118.03	147.15	145.65	200.85	149.62	102.59	104.01
23757	2.16	1.92	2.24	1.93	2.32	2.99	3.25	3.46	2.51	2.25	2.60	1.74	3.36	5.02	5.25	5.42	2.88	3.48	4.67	4.41	6.41	1.13	3.33	3.43
	-28.68	-14.87	-13.99	-16.85	-9.33	-6.27	-0.51	-2.34	-36.69	-85.26	-32.11	-53.51	-11.84	-0.87	-1.12	-0.36	-10.42	-11.81	-1.29	-20.27	-2.75	-117.96	-4.70	0.00

GILBOA___3	90.97	69.92	77.61	71.00	81.15	99.09	109.02	111.29	113.43	151.03	110.58	102.13	106.55	148.87	162.31	162.71	96.49	118.03	147.15	145.65	200.85	149.62	102.59	104.01
23758	2.16	1.92	2.24	1.93	2.32	2.99	3.25	3.46	2.51	2.25	2.60	1.74	3.36	5.02	5.25	5.42	2.88	3.48	4.67	4.41	6.41	1.13	3.33	3.43
	-28.68	-14.87	-13.99	-16.85	-9.33	-6.27	-0.51	-2.34	-36.69	-85.26	-32.11	-53.51	-11.84	-0.87	-1.12	-0.36	-10.42	-11.81	-1.29	-20.27	-2.75	-117.96	-4.70	0.00
GILBOA___4	90.97	69.92	77.61	71.00	81.15	99.09	109.02	111.29	113.43	151.03	110.58	102.13	106.55	148.87	162.31	162.71	96.49	118.03	147.15	145.65	200.85	149.62	102.59	104.01
23759	2.16	1.92	2.24	1.93	2.32	2.99	3.25	3.46	2.51	2.25	2.60	1.74	3.36	5.02	5.25	5.42	2.88	3.48	4.67	4.41	6.41	1.13	3.33	3.43
	-28.68	-14.87	-13.99	-16.85	-9.33	-6.27	-0.51	-2.34	-36.69	-85.26	-32.11	-53.51	-11.84	-0.87	-1.12	-0.36	-10.42	-11.81	-1.29	-20.27	-2.75	-117.96	-4.70	0.00
GILBOA____	90.96	69.92	77.61	71.00	81.15	99.09	109.02	111.30	113.43	151.04	110.60	102.13	106.55	148.87	162.32	162.71	96.49	118.03	147.15	145.65	200.86	149.62	102.60	104.01
23599	2.16	1.92	2.24	1.93	2.32	2.99	3.25	3.47	2.51	2.25	2.62	1.74	3.36	5.02	5.26	5.43	2.88	3.48	4.67	4.41	6.41	1.13	3.33	3.43
	-28.68	-14.87	-13.99	-16.85	-9.33	-6.27	-0.51	-2.34	-36.69	-85.26	-32.11	-53.51	-11.84	-0.87	-1.12	-0.36	-10.42	-11.81	-1.29	-20.27	-2.75	-117.96	-4.70	0.00
GINNA____	54.86	48.70	56.32	48.36	63.88	82.79	96.77	97.23	73.39	70.46	74.09	50.18	84.56	130.15	141.63	142.91	76.98	95.07	130.16	113.89	176.37	44.66	85.55	91.37
23603	-5.27	-4.43	-5.11	-4.26	-5.62	-7.04	-8.49	-8.36	-5.74	-5.07	-5.90	-3.82	-7.89	-12.83	-14.31	-14.01	-7.21	-8.65	-11.03	-10.01	-15.71	-2.81	-9.19	-9.21
	0.00	0.00	-0.06	-0.41	0.00	0.00	0.00	-0.11	-4.90	-12.00	-4.12	-7.11	-1.10	0.00	0.00	0.00	-1.00	-0.98	0.00	-2.92	-0.39	-16.93	-0.17	0.00
GLEN PARK____	61.86	54.12	62.28	53.41	70.73	92.35	108.50	108.13	77.64	69.54	78.11	50.27	92.33	143.23	156.86	160.98	87.20	108.38	149.28	128.60	204.31	40.07	99.41	104.91
23778	1.74	0.99	0.87	1.01	1.23	2.52	3.25	2.59	1.13	0.53	0.41	0.09	0.47	0.26	0.92	4.05	3.55	5.19	8.09	7.09	12.44	1.74	4.53	4.33
	0.00	0.00	-0.03	-0.19	0.00	0.00	0.00	-0.05	-2.27	-5.48	-1.83	-3.30	-0.51	0.00	0.00	0.00	-0.46	-0.45	0.00	-0.53	-0.18	-7.79	-0.31	0.00
GLENDALE_27_KV_LOAD	111.52	81.43	92.66	82.04	89.93	106.56	113.65	118.81	140.26	181.52	161.15	156.75	163.33	166.57	183.55	175.12	145.24	154.59	155.62	155.13	209.82	156.76	116.14	108.12
356172	4.37	3.91	4.53	3.87	5.11	6.42	7.56	8.49	5.98	5.45	6.38	3.87	7.59	11.79	12.46	13.21	7.23	8.95	12.30	10.51	15.25	2.55	7.57	7.54
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.82	-42.90	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
GLENWOOD_IC_1_G5	111.54	81.55	119.78	82.23	111.44	131.09	151.70	184.82	142.22	181.78	161.40	157.24	163.88	166.85	184.18	175.72	145.87	161.92	156.17	161.40	210.41	156.77	142.89	112.10
23712	4.45	4.06	4.78	4.08	5.43	6.99	8.27	9.05	6.35	5.64	6.39	3.96	7.84	12.01	13.01	13.78	7.62	9.54	12.86	11.09	15.83	2.64	7.92	7.80
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
GLENWOOD_IC_2_G1	111.58	81.57	119.80	82.25	111.45	131.11	151.69	184.77	142.20	181.77	161.54	157.23	163.82	166.78	184.10	175.63	145.81	161.85	156.07	161.34	210.29	156.76	142.89	112.14
23688	4.48	4.08	4.80	4.11	5.45	7.01	8.26	9.00	6.32	5.62	6.53	3.94	7.79	11.94	12.93	13.70	7.55	9.47	12.75	11.03	15.72	2.63	7.92	7.84
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
GLENWOOD_IC_3_G1	111.58	81.57	119.80	82.25	111.45	131.11	151.69	184.77	142.20	181.77	161.54	157.23	163.82	166.78	184.10	175.63	145.81	161.85	156.07	161.34	210.29	156.76	142.89	112.14
23689	4.48	4.08	4.80	4.11	5.45	7.01	8.26	9.00	6.32	5.62	6.53	3.94	7.79	11.94	12.93	13.70	7.55	9.47	12.75	11.03	15.72	2.63	7.92	7.84
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
GLENWOOD___4	111.64	81.62	119.85	82.29	111.52	131.20	151.83	184.96	142.33	181.87	161.58	157.31	163.99	167.01	184.37	175.91	145.98	162.07	156.35	161.58	210.65	156.81	142.99	112.21
23550	4.54	4.13	4.85	4.15	5.51	7.11	8.40	9.19	6.46	5.72	6.57	4.02	7.96	12.16	13.20	13.97	7.72	9.68	13.04	11.28	16.08	2.68	8.02	7.92
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
GLENWOOD___5	111.64	81.62	119.85	82.29	111.52	131.20	151.83	184.96	142.33	181.87	161.58	157.31	163.99	167.01	184.37	175.91	145.98	162.07	156.35	161.58	210.65	156.81	142.99	112.21
23614	4.54	4.13	4.85	4.15	5.51	7.11	8.40	9.19	6.46	5.72	6.57	4.02	7.96	12.16	13.20	13.97	7.72	9.68	13.04	11.28	16.08	2.68	8.02	7.92
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
GLOBAL GREEN_PORT_GT1	113.05	83.18	122.55	84.95	115.06	135.54	221.42	190.83	146.37	185.10	171.97	201.98	184.77	171.31	196.59	291.27	148.75	191.83	243.36	242.30	254.78	265.91	283.05	170.99
23814	5.95	5.69	7.55	6.81	9.06	11.44	13.42	15.02	10.50	8.95	10.35	4.69	10.01	16.42	17.92	16.03	10.50	13.65	18.31	14.52	19.63	4.24	12.40	13.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.74	-70.32	-61.64	-112.62	-85.74	-150.40	-83.42	-11.91	-22.73	-118.32	-55.06	-75.44	-83.86	-106.81	-43.46	-231.13	-176.09	-57.16
GLOBE___DSASP	53.41	47.77	55.23	47.53	62.47	80.74	93.46	93.59	71.07	70.11	70.78	48.23	79.84	125.25	135.33	137.05	72.00	89.85	125.45	110.10	170.08	47.28	82.18	88.72
323697	-6.72	-5.36	-6.22	-5.18	-7.04	-9.09	-11.80	-11.96	-8.23	-7.15	-8.08	-5.12	-10.48	-17.22	-19.98	-19.66	-10.43	-12.78	-15.74	-14.52	-22.09	-4.12	-12.75	-11.86
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.07	-13.74	-3.00	-6.46	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.87	-0.36	0.00
GOETHSLN___LBMP	110.76	80.74	91.88	81.43	89.16	105.54	112.39	117.41	139.25	180.65	160.18	156.18	162.17	164.70	181.55	173.08	144.19	153.21	153.50	153.21	206.98	156.32	114.92	106.93
323567	3.63	3.23	3.75	3.27	4.35	5.40	6.30	7.09	4.95	4.57	5.37	3.26	6.38	9.91	10.44	11.16	6.16	7.62	10.18	8.60	12.40	2.13	6.34	6.35
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
GOLAH____69_KV_TB 1_2	57.07	50.74	58.64	50.38	66.50	86.19	100.53	101.01	75.45	72.33	75.21	50.11	85.49	134.16	145.59	147.60	77.96	97.41	135.29	118.28	183.25	46.30	88.68	94.98
80279	-3.06	-2.39	-2.80	-2.25	-3.00	-3.65	-4.73	-4.53	-3.07	-2.79	-3.21	-2.24	-5.01	-8.40	-9.81	-9.15	-4.61	-5.25	-5.90	-5.74	-8.85	-1.83	-6.08	-5.60
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.06	-4.28	-11.59	-2.54	-5.47	0.85	0.42	0.54	0.17	0.63	0.07	0.00	-3.05	-0.41	-17.59	-0.20	0.00

GOODYEAR_LAKE_HYD	212.55	132.96	134.86	128.54	121.03	126.42	112.74	118.49	92.06	93.86	87.18	61.92	94.52	148.29	161.54	163.42	86.52	122.29	155.18	157.29	201.49	70.21	99.97	104.55
323669	2.43	2.04	2.28	2.08	2.78	3.92	4.85	5.17	3.59	3.04	3.50	2.12	3.97	6.01	6.48	6.79	3.82	5.10	7.25	6.05	8.91	1.38	3.96	3.97
	-150.00	-77.79	-71.20	-74.25	-48.74	-32.67	-2.64	-7.84	-14.24	-27.29	-7.81	-12.91	0.80	0.69	0.88	0.29	0.49	-14.45	-6.74	-30.26	-0.89	-38.30	-1.45	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	80.65	63.54	71.00	63.11	75.94	93.97	105.04	106.14	84.45	89.91	81.55	59.21	89.08	141.18	153.49	155.46	81.19	104.31	142.32	129.93	192.64	70.93	95.32	99.97
345031	-0.39	-0.43	-0.43	-0.30	-0.37	-0.44	-0.58	-0.55	-0.20	-0.27	-0.08	-0.11	-0.15	-0.80	-1.18	-1.05	-0.43	-0.14	0.19	0.24	0.01	-0.10	-0.67	-0.61
	-20.92	-10.85	-10.05	-11.20	-6.80	-4.57	-0.37	-1.20	-10.42	-26.65	-5.76	-12.43	2.11	1.00	1.28	0.42	1.57	-1.71	-0.94	-8.71	-0.94	-40.50	-1.43	0.00
GOUDEY___7	80.65	63.54	71.00	63.11	75.94	93.97	105.04	106.14	84.45	89.91	81.55	59.21	89.08	141.18	153.49	155.46	81.19	104.31	142.32	129.93	192.64	70.93	95.32	99.97
23579	-0.39	-0.43	-0.43	-0.30	-0.37	-0.44	-0.58	-0.55	-0.20	-0.27	-0.08	-0.11	-0.15	-0.80	-1.18	-1.05	-0.43	-0.14	0.19	0.24	0.01	-0.10	-0.67	-0.61
	-20.92	-10.85	-10.05	-11.20	-6.80	-4.57	-0.37	-1.20	-10.42	-26.65	-5.76	-12.43	2.11	1.00	1.28	0.42	1.57	-1.71	-0.94	-8.71	-0.94	-40.50	-1.43	0.00
GOUDEY___8	80.65	63.54	71.00	63.11	75.94	93.97	105.04	106.14	84.45	89.91	81.55	59.21	89.08	141.18	153.49	155.46	81.19	104.31	142.32	129.93	192.64	70.93	95.32	99.97
23580	-0.39	-0.43	-0.43	-0.30	-0.37	-0.44	-0.58	-0.55	-0.20	-0.27	-0.08	-0.11	-0.15	-0.80	-1.18	-1.05	-0.43	-0.14	0.19	0.24	0.01	-0.10	-0.67	-0.61
	-20.92	-10.85	-10.05	-11.20	-6.80	-4.57	-0.37	-1.20	-10.42	-26.65	-5.76	-12.43	2.11	1.00	1.28	0.42	1.57	-1.71	-0.94	-8.71	-0.94	-40.50	-1.43	0.00
GOWANUS_GT1_1	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.88	154.39	210.03	357.13	345.14	210.15	504.91	307.48
24077	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT1_2	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.88	154.39	210.03	357.13	345.14	210.15	504.91	307.48
24078	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT1_3	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.88	154.39	210.03	357.13	345.14	210.15	504.91	307.48
24079	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT1_4	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.88	154.39	210.03	357.13	345.14	210.15	504.91	307.48
24080	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT1_5	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.88	154.39	210.03	357.13	345.14	210.15	504.91	307.48
24084	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT1_6	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.88	154.39	210.03	357.13	345.14	210.15	504.91	307.48
24111	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT1_7	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.88	154.39	210.03	357.13	345.14	210.15	504.91	307.48
24112	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT1_8	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.88	154.39	210.03	357.13	345.14	210.15	504.91	307.48
24113	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT2_1	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24114	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT2_2	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24115	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT2_3	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24116	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31

GOWANUS_GT2_4	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24117	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT2_5	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24118	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT2_6	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24119	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT2_7	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24120	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT2_8	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24121	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT3_1	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24122	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT3_2	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24123	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT3_3	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24124	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT3_4	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24125	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT3_5	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24126	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT3_6	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24127	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT3_7	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24128	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT3_8	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24129	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT4_1	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	145.66	159.93	210.04	357.13	345.14	210.15	504.91	307.48
24130	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT4_2	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	145.66	159.93	210.04	357.13	345.14	210.15	504.91	307.48
24131	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31

GOWANUS_GT4_3	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	145.66	159.93	210.04	357.13	345.14	210.15	504.91	307.48
24132	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT4_4	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	145.66	159.93	210.04	357.13	345.14	210.15	504.91	307.48
24133	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT4_5	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	145.66	159.93	210.04	357.13	345.14	210.15	504.91	307.48
24134	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT4_6	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	145.66	159.93	210.04	357.13	345.14	210.15	504.91	307.48
24135	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT4_7	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	145.66	159.93	210.04	357.13	345.14	210.15	504.91	307.48
24136	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GOWANUS_GT4_8	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	145.66	159.93	210.04	357.13	345.14	210.15	504.91	307.48
24137	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
GREENBSH_115KV_TB3	297.69	177.10	176.40	172.91	148.17	143.56	112.76	122.30	131.39	178.10	125.79	121.77	115.36	150.21	164.01	163.38	103.82	142.85	157.42	184.69	202.80	181.22	106.29	105.10
55895	1.95	1.77	2.17	1.92	2.50	3.17	3.43	3.66	2.61	2.34	2.97	1.87	3.56	4.99	5.19	5.53	3.04	3.95	5.80	5.34	7.62	1.26	4.04	4.52
	-235.62	-122.20	-112.85	-118.78	-76.17	-50.56	-4.08	-13.14	-54.55	-112.24	-46.95	-73.02	-20.45	-2.25	-2.88	-0.92	-17.59	-36.16	-10.43	-58.38	-3.49	-149.43	-7.68	0.00
GREENDGE_115KV_TB5	70.71	58.27	65.88	57.83	72.28	90.99	102.49	103.05	79.35	79.54	78.44	54.12	87.49	135.99	148.10	150.26	79.87	101.78	138.48	123.57	187.53	56.01	92.90	97.96
80291	-1.89	-1.33	-1.49	-1.10	-1.28	-1.57	-2.99	-3.17	-1.60	-1.20	-1.17	-0.83	-2.53	-6.34	-7.02	-6.40	-2.34	-1.99	-3.28	-2.81	-4.77	-0.67	-2.39	-2.62
	-12.47	-6.47	-6.00	-6.72	-4.05	-2.72	-0.22	-0.72	-6.72	-17.21	-3.74	-8.07	1.33	0.63	0.81	0.26	0.98	-1.03	-0.56	-5.41	-0.61	-26.15	-0.72	0.00
GREENIDGE___3	70.71	58.27	65.88	57.83	72.28	90.99	102.49	103.05	79.35	79.54	78.44	54.12	87.49	135.99	148.10	150.26	79.87	101.78	138.48	123.57	187.53	56.01	92.90	97.96
23582	-1.89	-1.33	-1.49	-1.10	-1.28	-1.57	-2.99	-3.17	-1.60	-1.20	-1.17	-0.83	-2.53	-6.34	-7.02	-6.40	-2.34	-1.99	-3.28	-2.81	-4.77	-0.67	-2.39	-2.62
	-12.47	-6.47	-6.00	-6.72	-4.05	-2.72	-0.22	-0.72	-6.72	-17.21	-3.74	-8.07	1.33	0.63	0.81	0.26	0.98	-1.03	-0.56	-5.41	-0.61	-26.15	-0.72	0.00
GREENIDGE___4	70.70	58.27	65.89	57.83	72.28	90.99	102.50	103.05	79.39	79.54	78.46	54.12	87.49	135.98	148.12	150.25	79.91	101.82	138.48	123.59	187.55	56.01	92.89	97.97
23583	-1.89	-1.33	-1.49	-1.10	-1.28	-1.57	-2.98	-3.16	-1.56	-1.20	-1.15	-0.83	-2.53	-6.36	-7.01	-6.41	-2.30	-1.96	-3.28	-2.80	-4.75	-0.67	-2.41	-2.61
	-12.47	-6.47	-6.00	-6.72	-4.05	-2.72	-0.22	-0.72	-6.72	-17.21	-3.74	-8.07	1.33	0.63	0.81	0.26	0.98	-1.03	-0.56	-5.41	-0.61	-26.15	-0.72	0.00
GREENLWN_69_KV_BK 3	111.67	81.68	119.97	82.42	111.71	131.36	143.13	184.70	142.15	181.59	160.55	151.06	160.93	166.15	182.56	160.24	145.82	158.38	145.44	151.34	204.69	142.86	125.50	105.33
55738	4.58	4.19	4.97	4.28	5.71	7.27	8.47	8.94	6.28	5.45	6.43	3.76	7.44	11.31	12.41	13.69	7.57	9.38	12.69	11.05	15.37	2.64	8.06	7.95
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-29.40	-70.28	-61.64	-112.62	-78.25	-100.42	-62.15	-11.86	-14.21	10.38	-55.06	-46.25	8.44	-19.31	2.36	-109.69	-22.86	3.20
GREENWD_138_KV_38B11_REV_LBMP_J	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.88	154.39	210.03	357.13	345.14	210.15	504.91	307.48
345004	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
GRISSOM___SOLAR	559.73	313.70	301.41	301.99	235.30	204.23	121.99	140.32	145.60	192.48	130.71	126.31	114.58	151.61	166.14	166.70	105.49	171.23	174.90	223.59	209.47	198.08	108.84	107.23
323813	4.20	3.64	4.20	3.61	4.84	6.56	8.04	8.18	5.33	4.23	4.24	2.10	4.24	6.91	7.99	9.07	5.73	8.08	11.46	9.43	13.92	2.16	6.41	6.65
	-495.41	-256.93	-235.83	-246.17	-160.96	-107.85	-8.70	-26.65	-66.03	-124.73	-50.59	-77.32	-18.99	-1.72	-2.21	-0.72	-16.57	-60.41	-22.24	-93.18	-3.86	-165.38	-7.87	0.00
GROVEVILLE___HYD	112.02	81.55	89.30	82.17	89.95	106.73	113.68	117.24	120.90	160.27	119.64	111.01	115.39	155.67	169.98	169.93	104.89	128.02	155.00	154.81	209.23	156.72	108.00	107.64
323602	4.15	3.65	4.25	3.65	4.84	6.33	7.57	8.22	5.79	5.14	6.01	3.64	7.09	10.83	11.64	12.20	6.71	8.51	11.63	9.96	14.65	2.39	7.05	7.06
	-47.75	-24.76	-23.67	-26.31	-15.60	-10.56	-0.85	-3.54	-40.87	-91.61	-37.75	-60.48	-16.95	-1.86	-2.39	-0.81	-14.99	-16.77	-2.18	-23.87	-2.89	-123.79	-6.39	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	58.88	51.99	60.12	51.56	68.19	88.33	103.58	104.01	77.46	72.85	78.07	52.28	90.54	139.86	152.48	153.91	82.67	102.21	139.62	120.59	189.71	44.88	93.09	98.65
80269	-1.24	-1.14	-1.31	-1.01	-1.31	-1.50	-1.68	-1.57	-1.06	-1.01	-1.26	-0.83	-1.77	-3.11	-3.47	-3.01	-1.40	-1.39	-1.57	-1.39	-2.32	-0.46	-1.89	-1.93
	0.00	0.00	-0.05	-0.36	0.00	0.00	0.00	-0.10	-4.29	-10.33	-3.46	-6.22	-0.96	0.00	0.00	0.00	-0.87	-0.86	0.00	-1.01	-0.35	-14.81	-0.42	0.00

HAMLTNNY_34_KV_TB	58.89	52.02	60.18	51.67	68.32	88.50	103.78	104.22	77.84	73.71	78.48	52.65	90.67	139.94	152.55	154.06	82.76	102.34	139.75	122.31	189.95	45.70	93.14	98.74
80303	-1.23	-1.11	-1.25	-0.92	-1.18	-1.33	-1.48	-1.37	-0.91	-0.88	-1.18	-0.78	-1.69	-3.04	-3.39	-2.87	-1.35	-1.31	-1.44	-1.35	-2.10	-0.44	-1.89	-1.84
	0.00	0.00	-0.05	-0.37	0.00	0.00	0.00	-0.10	-4.52	-11.06	-3.79	-6.55	-1.02	0.00	0.00	0.00	-0.92	-0.90	0.00	-2.68	-0.36	-15.61	-0.46	0.00
HAMPSHIRE___PAPER_HYD	61.40	54.02	62.11	53.03	70.57	91.64	107.46	106.72	75.31	65.85	76.51	48.31	91.48	142.42	155.48	156.99	83.77	103.59	142.38	122.31	194.72	34.80	96.49	102.44
323593	1.28	0.89	0.72	0.72	1.07	1.81	2.20	1.21	-0.08	-0.46	-0.29	-0.25	-0.13	-0.55	-0.46	0.06	0.35	0.63	1.19	1.08	2.94	0.44	1.78	1.87
	0.00	0.00	-0.01	-0.10	0.00	0.00	0.00	-0.02	-1.16	-2.79	-0.93	-1.68	-0.26	0.00	0.00	0.00	-0.23	-0.22	0.00	-0.26	-0.09	-3.82	-0.15	0.00
HARDSCRABBLE_WT_PWR	63.29	55.65	64.61	55.13	73.40	95.13	111.85	112.79	79.30	67.63	80.86	49.61	96.92	151.23	164.50	165.42	88.50	110.20	151.43	128.54	200.90	32.11	98.99	105.12
323673	3.17	2.52	3.23	2.92	3.90	5.29	6.59	7.30	5.06	4.11	4.99	2.73	5.58	8.26	8.55	8.50	5.31	7.46	10.23	7.56	9.21	1.57	4.43	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	104.89	77.48	79.80	78.03	86.79	103.81	111.69	112.54	82.90	115.32	44.29	26.77	30.82	136.21	145.33	160.31	34.27	79.99	152.41	150.53	206.11	146.04	93.87	106.08
345025	3.22	2.80	3.23	2.79	3.74	4.84	5.70	6.26	4.41	4.04	4.74	2.89	5.61	8.64	9.15	9.80	5.43	6.87	9.33	8.03	11.77	1.93	5.58	5.51
	-41.55	-21.55	-15.20	-23.04	-13.55	-9.14	-0.74	-0.79	-4.25	-47.75	36.31	23.00	66.14	15.41	19.76	6.41	54.35	29.61	-1.89	-21.52	-2.65	-113.57	6.27	0.00
HARSNRAD_115KV_TB1	53.90	48.17	55.68	47.92	63.07	81.51	94.43	94.64	71.74	70.63	71.53	48.54	80.84	126.52	136.72	138.40	73.01	91.04	126.92	111.41	172.08	47.32	83.04	89.57
81005	-6.22	-4.96	-5.77	-4.78	-6.44	-8.32	-10.83	-10.91	-7.49	-6.44	-7.29	-4.72	-9.49	-15.96	-18.59	-18.31	-9.43	-11.60	-14.27	-13.16	-20.08	-3.79	-11.88	-11.00
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.00	-13.54	-2.95	-6.38	1.02	0.49	0.63	0.21	0.75	0.10	0.00	-3.60	-0.48	-20.58	-0.35	0.00
HARZA MOOSE___RIVER	61.93	54.40	62.57	53.49	71.19	92.37	108.32	108.03	77.05	68.03	78.32	49.69	93.18	145.21	158.63	161.13	86.53	107.06	147.31	126.61	200.84	36.61	98.43	104.33
24016	1.81	1.27	1.17	1.16	1.68	2.54	3.06	2.51	1.43	1.17	1.34	0.80	1.52	2.24	2.69	4.21	3.06	4.05	6.12	5.31	9.04	1.33	3.75	3.75
	0.00	0.00	-0.02	-0.11	0.00	0.00	0.00	-0.03	-1.38	-3.34	-1.12	-2.01	-0.31	0.00	0.00	0.00	-0.28	-0.27	0.00	-0.32	-0.11	-4.73	-0.12	0.00
HDSNBRDG_115KV_BRDG_TB1	58.40	51.57	59.64	51.09	67.57	87.50	102.59	103.04	76.46	71.51	77.22	51.45	89.75	138.80	151.23	152.55	81.92	101.28	138.43	119.43	187.92	43.41	92.09	97.75
355580	-1.72	-1.56	-1.79	-1.45	-1.93	-2.33	-2.67	-2.53	-1.72	-1.53	-1.83	-1.16	-2.49	-4.17	-4.71	-4.37	-2.07	-2.25	-2.77	-2.47	-4.08	-0.75	-2.72	-2.83
	0.00	0.00	-0.05	-0.33	0.00	0.00	0.00	-0.09	-3.94	-9.51	-3.18	-5.72	-0.89	0.00	0.00	0.00	-0.80	-0.79	0.00	-0.93	-0.32	-13.62	-0.24	0.00
HELLGATE_13_KV_LD	111.27	81.23	92.42	81.84	89.64	106.18	113.18	118.28	139.89	181.18	160.76	156.51	162.87	165.83	182.72	174.24	144.76	153.98	154.82	154.48	208.82	156.60	115.68	107.69
55870	4.12	3.70	4.29	3.67	4.82	6.04	7.09	7.96	5.61	5.11	5.99	3.63	7.14	11.04	11.63	12.33	6.76	8.41	11.50	9.87	14.25	2.39	7.11	7.12
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	111.27	81.23	92.42	81.84	89.64	106.18	113.18	118.28	139.89	181.18	160.76	156.51	162.87	165.83	182.72	174.24	144.76	153.98	154.82	154.48	208.82	156.60	115.68	107.69
345018	4.12	3.70	4.29	3.67	4.82	6.04	7.09	7.96	5.61	5.11	5.99	3.63	7.14	11.04	11.63	12.33	6.76	8.41	11.50	9.87	14.25	2.39	7.11	7.12
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
HEMPSTEAD____	111.37	81.43	119.64	82.11	111.23	130.82	151.40	184.47	141.99	181.60	161.28	157.07	163.55	166.33	183.64	175.21	145.48	161.51	155.57	160.91	209.57	156.66	142.55	111.76
23647	4.28	3.94	4.64	3.97	5.23	6.72	7.97	8.70	6.11	5.45	6.26	3.79	7.52	11.48	12.46	13.28	7.23	9.13	12.26	10.61	14.99	2.53	7.57	7.46
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
HEWLETT__69_KV_BK3	111.89	81.84	120.12	82.49	111.80	131.44	151.95	185.09	142.41	182.02	161.87	157.36	164.12	167.21	184.53	176.24	146.13	162.31	156.68	161.81	211.11	156.91	143.41	112.69
55828	4.79	4.34	5.13	4.35	5.79	7.34	8.52	9.32	6.54	5.87	6.86	4.08	8.08	12.36	13.36	14.31	7.88	9.93	13.36	11.51	16.53	2.78	8.44	8.39
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
HICKLING___1	73.96	59.65	67.25	59.31	73.01	91.26	103.01	103.61	80.99	83.44	79.38	56.09	88.10	138.54	150.59	152.15	79.90	102.19	139.96	126.21	189.55	62.44	93.09	98.16
23621	-1.74	-1.56	-1.63	-1.30	-1.56	-1.98	-2.53	-2.78	-1.60	-1.50	-1.12	-0.81	-1.57	-3.64	-4.34	-4.44	-2.05	-1.82	-1.94	-1.54	-2.90	-0.65	-2.51	-2.42
	-15.58	-8.08	-7.49	-8.40	-5.07	-3.41	-0.28	-0.90	-8.35	-21.41	-4.63	-10.01	1.68	0.80	1.02	0.33	1.25	-1.27	-0.70	-6.77	-0.76	-32.56	-1.03	0.00
HICKLING___2	73.96	59.65	67.25	59.31	73.01	91.26	103.01	103.61	80.99	83.44	79.38	56.09	88.10	138.54	150.59	152.15	79.90	102.19	139.96	126.21	189.55	62.44	93.09	98.16
23622	-1.74	-1.56	-1.63	-1.30	-1.56	-1.98	-2.53	-2.78	-1.60	-1.50	-1.12	-0.81	-1.57	-3.64	-4.34	-4.44	-2.05	-1.82	-1.94	-1.54	-2.90	-0.65	-2.51	-2.42
	-15.58	-8.08	-7.49	-8.40	-5.07	-3.41	-0.28	-0.90	-8.35	-21.41	-4.63	-10.01	1.68	0.80	1.02	0.33	1.25	-1.27	-0.70	-6.77	-0.76	-32.56	-1.03	0.00
HIGH FALLS___HY	121.08	86.09	91.93	86.35	93.22	109.51	113.62	117.14	116.43	154.43	108.88	98.71	102.87	152.99	166.40	167.34	87.39	117.73	155.14	156.54	208.49	154.12	104.31	106.91
23754	3.90	3.37	3.88	3.35	4.52	6.00	7.26	7.98	6.14	5.33	6.10	3.64	7.00	10.74	11.46	11.39	6.32	8.17	11.13	9.50	13.96	2.27	6.49	6.33
	-57.06	-29.59	-26.67	-30.79	-19.21	-13.68	-1.10	-3.67	-36.05	-85.57	-26.91	-48.18	-4.52	0.73	1.00	0.97	2.12	-6.82	-2.82	-26.06	-2.83	-121.31	-3.25	0.00
HIGH_RIVER___SOLAR	586.65	327.32	313.69	314.66	243.11	208.52	120.18	139.49	143.95	188.55	129.98	124.94	115.06	151.31	165.48	165.27	104.59	171.82	172.92	225.11	205.69	192.15	107.18	105.59
323847	3.15	2.75	3.19	2.73	3.56	4.75	5.73	5.93	4.03	3.34	3.72	2.10	4.15	6.43	7.08	7.55	4.37	5.86	8.22	6.93	10.26	1.62	4.83	5.02
	-523.38	-271.44	-249.12	-259.72	-170.05	-113.93	-9.19	-28.08	-65.69	-121.68	-50.40	-75.95	-19.57	-1.92	-2.46	-0.80	-17.03	-63.22	-23.50	-97.21	-3.73	-159.99	-7.79	0.00

HILLBURN___GT	105.66	77.81	79.58	78.40	86.90	103.70	111.29	112.02	80.19	113.18	38.00	20.21	23.15	134.22	142.83	159.14	27.62	75.54	151.84	150.45	205.36	147.89	92.58	105.80
23639	3.03	2.64	3.05	2.64	3.54	4.53	5.28	5.89	4.15	3.85	4.50	2.73	5.35	8.23	8.66	9.30	5.13	6.46	8.72	7.56	10.98	1.84	5.33	5.22
	-42.50	-22.04	-15.15	-23.55	-13.86	-9.34	-0.75	-0.63	-1.80	-45.81	42.37	29.40	73.54	16.99	21.78	7.08	60.70	33.66	-1.93	-21.91	-2.70	-115.51	7.31	0.00
HILLSIDE_115KV_TB1	74.11	59.51	67.00	59.13	72.49	90.38	101.91	102.47	80.51	83.47	78.73	55.93	87.22	137.24	149.16	150.57	78.87	100.97	138.20	125.01	187.29	63.23	92.21	97.13
80332	-2.15	-2.00	-2.15	-1.78	-2.27	-2.98	-3.64	-3.95	-2.35	-2.18	-1.92	-1.30	-2.38	-4.91	-5.73	-6.01	-3.03	-3.08	-3.72	-2.98	-5.18	-0.96	-3.44	-3.45
	-16.15	-8.37	-7.76	-8.70	-5.25	-3.53	-0.28	-0.93	-8.63	-22.13	-4.78	-10.34	1.74	0.82	1.06	0.34	1.29	-1.31	-0.73	-7.01	-0.78	-33.64	-1.08	0.00
HISHELDN_WT_PWR	66.51	55.11	62.38	54.73	68.52	86.37	97.72	98.46	75.17	74.51	74.48	51.12	83.79	131.34	142.32	144.25	76.05	96.26	132.92	117.76	179.72	51.93	87.07	93.13
323625	-4.77	-3.80	-4.36	-3.50	-4.61	-5.90	-7.73	-7.67	-5.18	-4.70	-4.80	-3.13	-6.36	-11.06	-12.88	-12.43	-6.25	-7.41	-8.77	-8.09	-12.52	-2.44	-8.02	-7.45
	-11.15	-5.78	-5.36	-6.02	-3.63	-2.44	-0.20	-0.65	-6.12	-15.68	-3.41	-7.36	1.20	0.58	0.74	0.24	0.89	-0.92	-0.50	-4.87	-0.56	-23.83	-0.53	0.00
HOLTSVILLE_IC_1	112.27	82.22	120.68	83.05	112.56	132.59	218.17	186.45	143.20	182.50	169.17	201.78	183.63	168.47	193.45	291.21	146.65	188.97	239.80	240.62	253.03	265.12	280.45	167.21
23690	5.18	4.73	5.69	4.92	6.55	8.49	9.95	10.64	7.32	6.35	7.54	4.34	8.80	13.58	14.75	15.57	8.40	10.69	14.41	12.51	17.72	3.01	9.24	9.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.97	-70.32	-61.64	-112.62	-85.77	-150.55	-83.48	-11.91	-22.75	-118.71	-55.06	-75.54	-84.19	-107.13	-43.63	-231.57	-176.64	-57.38
HOLTSVILLE_IC_10	112.63	82.53	121.04	83.36	112.98	133.18	216.52	187.15	143.71	182.93	169.44	200.51	183.64	169.54	194.38	288.29	147.30	188.86	237.70	238.52	252.62	261.11	275.77	165.74
23699	5.54	5.04	6.05	5.22	6.98	9.09	10.66	11.35	7.83	6.78	8.05	4.69	9.50	14.66	15.95	16.81	9.05	11.55	15.49	13.43	18.88	3.20	9.84	9.87
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-100.60	-70.32	-61.64	-112.62	-85.53	-148.94	-82.80	-11.91	-22.48	-114.55	-55.06	-74.58	-81.01	-104.11	-42.05	-227.38	-171.36	-55.30
HOLTSVILLE_IC_2	112.27	82.22	120.68	83.05	112.56	132.59	218.17	186.45	143.20	182.50	169.17	201.78	183.63	168.47	193.45	291.21	146.65	188.97	239.80	240.62	253.03	265.12	280.45	167.21
23691	5.18	4.73	5.69	4.92	6.55	8.49	9.95	10.64	7.32	6.35	7.54	4.34	8.80	13.58	14.75	15.57	8.40	10.69	14.41	12.51	17.72	3.01	9.24	9.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.97	-70.32	-61.64	-112.62	-85.77	-150.55	-83.48	-11.91	-22.75	-118.71	-55.06	-75.54	-84.19	-107.13	-43.63	-231.57	-176.64	-57.38
HOLTSVILLE_IC_3	112.27	82.22	120.68	83.05	112.56	132.59	218.17	186.45	143.20	182.50	169.17	201.78	183.63	168.47	193.45	291.21	146.65	188.97	239.80	240.62	253.03	265.12	280.45	167.21
23692	5.18	4.73	5.69	4.92	6.55	8.49	9.95	10.64	7.32	6.35	7.54	4.34	8.80	13.58	14.75	15.57	8.40	10.69	14.41	12.51	17.72	3.01	9.24	9.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.97	-70.32	-61.64	-112.62	-85.77	-150.55	-83.48	-11.91	-22.75	-118.71	-55.06	-75.54	-84.19	-107.13	-43.63	-231.57	-176.64	-57.38
HOLTSVILLE_IC_4	112.27	82.22	120.68	83.05	112.56	132.59	218.17	186.45	143.20	182.50	169.17	201.78	183.63	168.47	193.45	291.21	146.65	188.97	239.80	240.62	253.03	265.12	280.45	167.21
23693	5.18	4.73	5.69	4.92	6.55	8.49	9.95	10.64	7.32	6.35	7.54	4.34	8.80	13.58	14.75	15.57	8.40	10.69	14.41	12.51	17.72	3.01	9.24	9.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.97	-70.32	-61.64	-112.62	-85.77	-150.55	-83.48	-11.91	-22.75	-118.71	-55.06	-75.54	-84.19	-107.13	-43.63	-231.57	-176.64	-57.38
HOLTSVILLE_IC_5	112.27	82.22	120.68	83.05	112.56	132.59	218.17	186.45	143.20	182.50	169.17	201.78	183.63	168.47	193.45	291.21	146.65	188.97	239.80	240.62	253.03	265.12	280.45	167.21
23694	5.18	4.73	5.69	4.92	6.55	8.49	9.95	10.64	7.32	6.35	7.54	4.34	8.80	13.58	14.75	15.57	8.40	10.69	14.41	12.51	17.72	3.01	9.24	9.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.97	-70.32	-61.64	-112.62	-85.77	-150.55	-83.48	-11.91	-22.75	-118.71	-55.06	-75.54	-84.19	-107.13	-43.63	-231.57	-176.64	-57.38
HOLTSVILLE_IC_6	112.63	82.53	121.04	83.36	112.98	133.18	216.52	187.15	143.71	182.93	169.44	200.51	183.64	169.54	194.38	288.29	147.30	188.86	237.70	238.52	252.62	261.11	275.77	165.74
23695	5.54	5.04	6.05	5.22	6.98	9.09	10.66	11.35	7.83	6.78	8.05	4.69	9.50	14.66	15.95	16.81	9.05	11.55	15.49	13.43	18.88	3.20	9.84	9.87
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-100.60	-70.32	-61.64	-112.62	-85.53	-148.94	-82.80	-11.91	-22.48	-114.55	-55.06	-74.58	-81.01	-104.11	-42.05	-227.38	-171.36	-55.30
HOLTSVILLE_IC_7	112.63	82.53	121.04	83.36	112.98	133.18	216.52	187.15	143.71	182.93	169.44	200.51	183.64	169.54	194.38	288.29	147.30	188.86	237.70	238.52	252.62	261.11	275.77	165.74
23696	5.54	5.04	6.05	5.22	6.98	9.09	10.66	11.35	7.83	6.78	8.05	4.69	9.50	14.66	15.95	16.81	9.05	11.55	15.49	13.43	18.88	3.20	9.84	9.87
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-100.60	-70.32	-61.64	-112.62	-85.53	-148.94	-82.80	-11.91	-22.48	-114.55	-55.06	-74.58	-81.01	-104.11	-42.05	-227.38	-171.36	-55.30
HOLTSVILLE_IC_8	112.63	82.53	121.04	83.36	112.98	133.18	216.52	187.15	143.71	182.93	169.44	200.51	183.64	169.54	194.38	288.29	147.30	188.86	237.70	238.52	252.62	261.11	275.77	165.74
23697	5.54	5.04	6.05	5.22	6.98	9.09	10.66	11.35	7.83	6.78	8.05	4.69	9.50	14.66	15.95	16.81	9.05	11.55	15.49	13.43	18.88	3.20	9.84	9.87
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-100.60	-70.32	-61.64	-112.62	-85.53	-148.94	-82.80	-11.91	-22.48	-114.55	-55.06	-74.58	-81.01	-104.11	-42.05	-227.38	-171.36	-55.30
HOLTSVILLE_IC_9	112.63	82.53	121.04	83.36	112.98	133.18	216.52	187.15	143.71	182.93	169.44	200.51	183.64	169.54	194.38	288.29	147.30	188.86	237.70	238.52	252.62	261.11	275.77	165.74
23698	5.54	5.04	6.05	5.22	6.98	9.09	10.66	11.35	7.83	6.78	8.05	4.69	9.50	14.66	15.95	16.81	9.05	11.55	15.49	13.43	18.88	3.20	9.84	9.87
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-100.60	-70.32	-61.64	-112.62	-85.53	-148.94	-82.80	-11.91	-22.48	-114.55	-55.06	-74.58	-81.01	-104.11	-42.05	-227.38	-171.36	-55.30
HOMER_HL_115KV_TB2	68.81	56.73	64.24	56.29	70.28	88.23	98.96	99.74	76.16	76.12	75.81	52.24	86.27	135.66	146.54	147.93	77.08	97.27	134.30	119.41	181.93	52.94	88.98	95.52
355744	-2.99	-2.45	-2.75	-2.22	-3.02	-4.15	-6.49	-6.41	-4.37	-3.54	-3.56	-2.22	-3.84	-6.72	-8.64	-8.75	-5.20	-6.41	-7.40	-6.58	-10.33	-2.12	-6.15	-5.06
	-11.67	-6.05	-5.61	-6.30	-3.79	-2.55	-0.20	-0.66	-6.29	-16.13	-3.51	-7.57	1.24	0.59	0.76	0.25	0.91	-0.95	-0.52	-5.01	-0.57	-24.52	-0.56	0.00
HOWARD_WT_PWR	69.56	57.36	65.09	57.33	71.64	89.86	101.75	102.50	79.22	79.74	78.10	54.26	87.00	136.47	147.92	150.35	79.51	101.56	139.64	124.74	188.68	57.70	92.08	97.56
323690	-3.66	-2.57	-2.59	-1.95	-2.13	-2.84	-3.75	-3.76	-2.21	-2.24	-1.77	-1.28	-2.91	-5.81	-7.14	-6.29	-2.62	-2.28	-2.16	-2.05	-3.66	-0.89	-3.27	-3.02
	-13.10	-6.79	-6.30	-7.06	-4.26	-2.86	-0.24	-0.78	-7.20	-18.45	-4.00	-8.64	1.43	0.68	0.88	0.28	1.06	-1.10	-0.61	-5.81	-0.65	-28.04	-0.79	0.00

HQ_GEN_CEDARS	60.31	53.38	61.59	52.30	69.71	90.13	105.65	105.34	73.65	62.61	74.98	46.33	90.60	142.10	155.32	155.59	82.15	101.27	138.66	118.80	189.38	30.16	94.35	100.32
23644	0.19	0.26	0.21	0.09	0.20	0.30	0.39	-0.15	-0.58	-0.91	-0.89	-0.56	-0.74	-0.87	-0.62	-1.33	-1.04	-1.47	-2.54	-2.18	-2.31	-0.38	-0.22	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	60.31	53.39	61.59	52.30	69.71	90.13	105.65	105.33	73.62	62.61	74.96	46.33	90.59	142.10	155.33	155.59	72.63	101.25	138.65	118.81	189.39	30.15	94.37	100.32
323590	0.19	0.26	0.21	0.09	0.20	0.30	0.40	-0.16	-0.62	-0.91	-0.90	-0.56	-0.76	-0.87	-0.62	-1.33	-1.04	-1.48	-2.54	-2.16	-2.30	-0.38	-0.20	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	59.59	52.69	60.83	51.67	68.84	88.93	104.28	104.20	73.18	62.49	74.67	46.16	90.11	141.46	154.64	166.25	72.74	100.95	138.60	118.61	188.67	30.05	93.52	99.50
323601	-0.53	-0.44	-0.54	-0.54	-0.67	-0.90	-0.98	-1.29	-1.05	-1.04	-1.20	-0.72	-1.24	-1.51	-1.30	-1.80	-1.23	-1.79	-2.59	-2.37	-3.02	-0.48	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.13	9.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	59.59	52.69	60.83	51.67	68.84	88.93	104.28	104.20	73.18	62.49	74.67	46.16	90.11	141.46	154.64	166.25	72.74	100.95	138.60	118.61	188.67	30.05	93.52	99.50
23651	-0.53	-0.44	-0.54	-0.54	-0.67	-0.90	-0.98	-1.29	-1.05	-1.04	-1.20	-0.72	-1.24	-1.51	-1.30	-1.80	-1.23	-1.79	-2.59	-2.37	-3.02	-0.48	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.13	9.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	111.13	81.08	92.24	81.74	89.54	106.07	113.08	118.17	139.80	181.11	160.74	156.51	162.89	165.77	182.70	174.20	144.80	154.00	154.68	154.23	208.51	156.56	115.64	107.63
23810	4.00	3.57	4.12	3.58	4.72	5.93	6.99	7.85	5.50	5.02	5.93	3.59	7.10	10.98	11.60	12.29	6.76	8.41	11.36	9.61	13.94	2.36	7.06	7.05
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
HUDSON AVE_GT_4	111.13	81.08	92.24	81.74	89.54	106.07	113.08	118.17	139.80	181.11	160.74	156.51	162.89	165.77	182.70	174.20	144.80	154.00	154.68	154.23	208.51	156.56	115.64	107.63
23540	4.00	3.57	4.12	3.58	4.72	5.93	6.99	7.85	5.50	5.02	5.93	3.59	7.10	10.98	11.60	12.29	6.76	8.41	11.36	9.61	13.94	2.36	7.06	7.05
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
HUDSON AVE_GT_5	111.13	81.08	92.24	81.74	89.54	106.07	113.08	118.17	139.80	181.11	160.74	156.51	162.89	165.77	182.70	174.20	144.80	154.00	154.68	154.23	208.51	156.56	115.64	107.63
23657	4.00	3.57	4.12	3.58	4.72	5.93	6.99	7.85	5.50	5.02	5.93	3.59	7.10	10.98	11.60	12.29	6.76	8.41	11.36	9.61	13.94	2.36	7.06	7.05
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
HUDSON_AVE_10	110.96	80.95	92.03	81.58	89.31	105.72	112.74	117.86	139.55	180.90	160.50	156.37	162.59	165.31	182.24	173.65	144.56	153.65	154.28	153.90	208.01	156.47	115.38	107.38
24168	3.83	3.44	3.91	3.42	4.50	5.58	6.65	7.55	5.26	4.81	5.70	3.44	6.81	10.52	11.13	11.74	6.52	8.06	10.96	9.28	13.44	2.27	6.81	6.80
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
HUDSON___115KV_TB 4	206.75	130.54	133.67	128.94	126.59	137.89	115.71	123.87	130.80	176.00	124.68	119.30	114.85	152.36	166.70	167.10	103.60	140.78	160.47	181.44	208.98	178.29	108.32	108.19
355613	5.09	4.01	4.76	4.17	5.15	5.98	7.06	7.34	4.98	3.97	4.63	2.70	5.13	7.52	8.38	9.50	5.34	7.26	10.60	9.30	13.89	2.13	6.66	7.60
	-141.54	-73.40	-67.53	-72.57	-51.94	-42.07	-3.39	-11.04	-51.59	-108.50	-44.17	-69.72	-18.37	-1.86	-2.38	-0.68	-15.07	-30.78	-8.68	-51.16	-3.40	-145.63	-7.10	0.00
HUNTER MOUNT___DRP	198.56	126.77	130.30	125.38	122.19	132.78	116.39	123.50	129.07	173.21	122.86	116.65	113.62	153.28	167.60	168.38	101.95	137.57	160.74	177.46	210.90	175.00	107.79	108.99
323613	4.56	4.21	5.02	4.38	5.54	6.88	8.22	8.48	5.74	4.58	5.33	3.11	5.83	8.81	9.75	11.00	6.06	8.25	12.11	10.49	15.89	2.39	7.51	8.41
	-133.87	-69.43	-63.89	-68.78	-47.16	-36.06	-2.91	-9.53	-49.10	-105.10	-41.66	-66.66	-16.44	-1.50	-1.91	-0.45	-12.70	-26.58	-7.44	-46.00	-3.32	-142.07	-5.72	0.00
HUNTINGTON_RES_REC	112.13	82.07	120.47	82.85	112.32	132.23	124.94	185.72	142.83	182.14	159.30	138.38	156.29	167.69	181.96	127.98	146.59	209.51	305.07	302.55	285.09	183.06	86.01	90.36
323705	5.03	4.58	5.47	4.71	6.31	8.14	9.52	9.97	6.96	6.00	7.16	4.18	8.38	12.86	14.04	15.19	8.34	10.41	14.04	12.22	17.19	2.90	8.92	8.86
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-10.17	-70.26	-61.64	-112.62	-76.28	-87.31	-56.57	-11.85	-11.98	44.13	-55.06	-96.36	-149.84	-169.36	-76.22	-149.62	17.47	19.08
HUNTLEY___63	54.62	48.80	56.40	48.53	63.84	82.55	95.79	96.03	72.89	71.86	72.71	49.41	81.99	128.55	138.96	140.72	74.07	92.45	129.00	113.28	174.95	48.36	84.40	90.93
23557	-5.51	-4.33	-5.06	-4.20	-5.67	-7.28	-9.46	-9.52	-6.49	-5.62	-6.21	-4.04	-8.31	-13.91	-16.33	-15.99	-8.35	-10.18	-12.20	-11.40	-17.24	-3.36	-10.54	-9.65
	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.07	-5.15	-13.95	-3.05	-6.56	1.05	0.51	0.65	0.21	0.78	0.10	0.00	-3.71	-0.49	-21.19	-0.38	0.00
HUNTLEY___64	54.62	48.80	56.40	48.53	63.84	82.55	95.79	96.03	72.89	71.86	72.71	49.41	81.99	128.55	138.96	140.72	74.07	92.45	129.00	113.28	174.95	48.36	84.40	90.93
23558	-5.51	-4.33	-5.06	-4.20	-5.67	-7.28	-9.46	-9.52	-6.49	-5.62	-6.21	-4.04	-8.31	-13.91	-16.33	-15.99	-8.35	-10.18	-12.20	-11.40	-17.24	-3.36	-10.54	-9.65
	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.07	-5.15	-13.95	-3.05	-6.56	1.05	0.51	0.65	0.21	0.78	0.10	0.00	-3.71	-0.49	-21.19	-0.38	0.00
HUNTLEY___65	54.62	48.80	56.40	48.53	63.84	82.55	95.79	96.03	72.89	71.86	72.71	49.41	81.99	128.55	138.96	140.72	74.07	92.45	129.00	113.28	174.95	48.36	84.40	90.93
23559	-5.51	-4.33	-5.06	-4.20	-5.67	-7.28	-9.46	-9.52	-6.49	-5.62	-6.21	-4.04	-8.31	-13.91	-16.33	-15.99	-8.35	-10.18	-12.20	-11.40	-17.24	-3.36	-10.54	-9.65
	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.07	-5.15	-13.95	-3.05	-6.56	1.05	0.51	0.65	0.21	0.78	0.10	0.00	-3.71	-0.49	-21.19	-0.38	0.00
HUNTLEY___66	54.62	48.80	56.40	48.53	63.84	82.55	95.79	96.03	72.89	71.86	72.71	49.41	81.99	128.55	138.96	140.72	74.07	92.45	129.00	113.28	174.95	48.36	84.40	90.93
23560	-5.51	-4.33	-5.06	-4.20	-5.67	-7.28	-9.46	-9.52	-6.49	-5.62	-6.21	-4.04	-8.31	-13.91	-16.33	-15.99	-8.35	-10.18	-12.20	-11.40	-17.24	-3.36	-10.54	-9.65
	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.07	-5.15	-13.95	-3.05	-6.56	1.05	0.51	0.65	0.21	0.78	0.10	0.00	-3.71	-0.49	-21.19	-0.38	0.00

HUNTLEY___67	54.79	48.92	56.57	48.69	64.06	82.84	96.07	96.36	73.19	72.27	73.01	49.75	82.37	129.24	139.68	141.45	74.38	92.88	129.56	113.92	175.68	48.86	84.85	91.32
23561	-5.33	-4.21	-4.89	-4.04	-5.44	-7.00	-9.18	-9.19	-6.27	-5.43	-5.95	-3.81	-7.90	-13.22	-15.60	-15.26	-8.02	-9.76	-11.63	-10.83	-16.51	-3.21	-10.12	-9.26
	0.00	0.00	-0.07	-0.52	0.00	0.00	0.00	-0.07	-5.23	-14.18	-3.09	-6.66	1.07	0.52	0.66	0.22	0.79	0.10	0.00	-3.77	-0.50	-21.54	-0.40	0.00
HUNTLEY___68	54.79	48.92	56.57	48.69	64.06	82.84	96.07	96.36	73.19	72.27	73.01	49.75	82.37	129.24	139.68	141.45	74.38	92.88	129.56	113.92	175.68	48.86	84.85	91.32
23562	-5.33	-4.21	-4.89	-4.04	-5.44	-7.00	-9.18	-9.19	-6.27	-5.43	-5.95	-3.81	-7.90	-13.22	-15.60	-15.26	-8.02	-9.76	-11.63	-10.83	-16.51	-3.21	-10.12	-9.26
	0.00	0.00	-0.07	-0.52	0.00	0.00	0.00	-0.07	-5.23	-14.18	-3.09	-6.66	1.07	0.52	0.66	0.22	0.79	0.10	0.00	-3.77	-0.50	-21.54	-0.40	0.00
HYLAND___LFGE	58.08	51.65	59.78	51.54	68.09	88.38	103.60	104.32	78.85	77.16	76.44	51.70	84.47	132.29	141.23	141.15	72.78	94.03	129.70	115.33	176.23	51.75	86.31	91.46
323620	-2.04	-1.48	-1.68	-1.23	-1.42	-1.45	-1.65	-1.24	-1.06	-1.76	-2.78	-2.42	-5.70	-10.12	-13.99	-15.54	-9.55	-8.59	-11.49	-9.77	-16.00	-2.17	-8.78	-9.12
	0.00	0.00	-0.08	-0.56	0.00	0.00	0.00	-0.07	-5.68	-15.39	-3.35	-7.23	1.17	0.57	0.73	0.24	0.87	0.12	0.00	-4.12	-0.55	-23.39	-0.52	0.00
INDECK___CORINTH	566.87	318.01	305.92	305.48	237.46	205.59	122.09	140.71	144.08	186.85	131.78	125.23	118.32	154.72	168.40	167.59	106.43	171.68	173.75	222.93	208.51	187.53	108.76	107.56
23802	5.61	4.98	5.88	4.55	5.15	6.69	8.04	8.28	5.74	4.79	5.65	3.19	6.31	9.53	9.61	9.75	5.33	7.33	10.05	8.68	13.21	2.17	6.41	6.98
	-501.14	-259.90	-238.66	-248.72	-162.81	-109.07	-8.80	-26.94	-64.11	-118.53	-50.26	-75.15	-20.65	-2.22	-2.84	-0.92	-17.91	-61.62	-22.50	-93.28	-3.61	-154.83	-7.78	0.00
INDECK___ILION	64.67	56.89	66.11	56.34	74.89	97.10	114.21	115.25	81.02	69.00	82.52	50.52	98.69	153.86	167.23	168.15	90.15	112.54	154.65	128.83	197.79	31.57	97.48	103.53
23567	4.55	3.76	4.73	4.13	5.39	7.27	8.96	9.76	6.78	5.48	6.65	3.63	7.34	10.89	11.28	11.23	6.96	9.80	13.46	7.85	6.10	1.03	2.91	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	68.83	56.73	64.25	56.29	70.29	88.25	98.96	99.74	76.30	76.14	75.89	52.24	86.36	135.70	146.60	147.95	77.12	97.33	134.30	119.41	181.93	52.96	88.90	95.52
23982	-2.96	-2.45	-2.75	-2.23	-3.01	-4.14	-6.50	-6.41	-4.22	-3.53	-3.49	-2.22	-3.75	-6.68	-8.58	-8.72	-5.15	-6.35	-7.40	-6.58	-10.34	-2.10	-6.23	-5.06
	-11.67	-6.05	-5.61	-6.30	-3.79	-2.55	-0.20	-0.66	-6.29	-16.13	-3.51	-7.57	1.24	0.59	0.76	0.25	0.91	-0.94	-0.52	-5.01	-0.57	-24.52	-0.56	0.00
INDECK___OSWEGO	57.37	50.63	58.52	50.10	66.32	85.84	100.60	101.01	74.43	68.90	75.25	49.72	87.87	136.10	148.40	149.84	80.36	99.35	135.89	117.21	184.65	40.98	91.10	96.10
23783	-2.76	-2.50	-2.90	-2.39	-3.18	-3.99	-4.65	-4.55	-3.18	-2.78	-3.35	-2.07	-4.24	-6.87	-7.55	-7.08	-3.52	-4.07	-5.30	-4.57	-7.31	-1.23	-4.20	-4.47
	0.00	0.00	-0.04	-0.28	0.00	0.00	0.00	-0.07	-3.38	-8.15	-2.73	-4.91	-0.76	0.00	0.00	0.00	-0.69	-0.68	0.00	-0.80	-0.27	-11.68	-0.73	0.00
INDECK___YERKES	54.64	48.78	56.39	48.51	63.81	82.52	95.74	96.02	72.99	71.86	72.82	49.40	82.10	128.51	138.98	140.71	74.09	92.51	128.90	113.22	174.91	48.38	84.33	90.89
23781	-5.48	-4.35	-5.06	-4.21	-5.69	-7.31	-9.51	-9.54	-6.39	-5.62	-6.10	-4.05	-8.19	-13.95	-16.31	-16.00	-8.33	-10.13	-12.29	-11.47	-17.28	-3.35	-10.62	-9.69
	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.07	-5.15	-13.95	-3.05	-6.56	1.05	0.51	0.65	0.21	0.78	0.10	0.00	-3.71	-0.49	-21.19	-0.38	0.00
INDIAN POINT_GT_1	109.34	79.87	91.39	80.51	88.39	104.89	111.95	116.87	139.86	180.58	162.61	158.79	165.39	164.60	181.65	172.37	146.82	154.59	152.78	152.35	206.33	154.21	115.18	106.37
24139	3.32	2.94	3.42	2.95	3.93	4.99	5.88	6.51	4.60	4.20	4.93	2.99	5.86	9.00	9.51	10.11	5.60	7.05	9.52	8.16	11.80	1.98	5.83	5.80
	-45.89	-23.80	-26.59	-25.35	-14.95	-10.07	-0.81	-4.87	-61.02	-112.86	-81.82	-108.92	-68.18	-12.63	-16.20	-5.34	-58.03	-44.80	-2.08	-23.22	-2.84	-121.69	-14.78	0.00
INDIAN POINT_GT_2	109.34	79.87	91.39	80.51	88.39	104.89	111.95	116.87	139.86	180.58	162.61	158.79	165.39	164.60	181.65	172.37	146.82	154.59	152.78	152.35	206.33	154.21	115.18	106.37
23659	3.32	2.94	3.42	2.95	3.93	4.99	5.88	6.51	4.60	4.20	4.93	2.99	5.86	9.00	9.51	10.11	5.60	7.05	9.52	8.16	11.80	1.98	5.83	5.80
	-45.89	-23.80	-26.59	-25.35	-14.95	-10.07	-0.81	-4.87	-61.02	-112.86	-81.82	-108.92	-68.18	-12.63	-16.20	-5.34	-58.03	-44.80	-2.08	-23.22	-2.84	-121.69	-14.78	0.00
INDIAN POINT_GT_3	109.34	79.87	91.39	80.51	88.39	104.89	111.95	116.87	139.86	180.58	162.61	158.79	165.39	164.60	181.65	172.37	146.82	154.59	152.78	152.35	206.33	154.21	115.18	106.37
24019	3.32	2.94	3.42	2.95	3.93	4.99	5.88	6.51	4.60	4.20	4.93	2.99	5.86	9.00	9.51	10.11	5.60	7.05	9.52	8.16	11.80	1.98	5.83	5.80
	-45.89	-23.80	-26.59	-25.35	-14.95	-10.07	-0.81	-4.87	-61.02	-112.86	-81.82	-108.92	-68.18	-12.63	-16.20	-5.34	-58.03	-44.80	-2.08	-23.22	-2.84	-121.69	-14.78	0.00
INDIAN POINT___2	107.90	79.06	91.65	79.68	87.77	104.34	111.57	116.08	133.84	173.22	150.91	145.66	152.40	161.53	177.78	170.77	135.89	147.05	152.20	151.49	205.70	151.88	117.16	106.06
23530	3.16	2.78	3.23	2.79	3.73	4.71	5.52	6.15	4.36	3.99	4.66	2.84	5.55	8.55	9.00	9.62	5.33	6.68	8.99	7.78	11.23	1.89	5.53	5.48
	-44.63	-23.14	-27.05	-24.68	-14.54	-9.79	-0.79	-4.44	-55.25	-105.70	-70.39	-95.94	-55.51	-10.00	-12.83	-4.23	-47.37	-37.63	-2.02	-22.74	-2.79	-119.45	-17.07	0.00
INDIAN POINT___3	109.30	79.82	91.39	80.46	88.30	104.78	111.77	117.15	145.70	187.01	175.20	172.81	179.88	167.41	185.34	173.45	159.03	162.52	152.52	152.14	205.99	154.23	115.19	106.21
23531	3.24	2.86	3.34	2.87	3.83	4.87	5.70	6.37	4.48	4.08	4.80	2.92	5.72	8.73	9.26	9.89	5.45	6.85	9.25	7.94	11.47	1.92	5.69	5.64
	-45.94	-23.83	-26.68	-25.38	-14.97	-10.08	-0.81	-5.30	-66.98	-119.40	-94.54	-123.01	-82.82	-15.70	-20.14	-6.63	-70.40	-52.93	-2.08	-23.23	-2.84	-121.77	-14.93	0.00
INGHAM_C_115KV_TB7	64.20	56.49	65.62	55.96	74.40	96.39	113.31	114.28	80.30	68.41	81.80	50.09	97.88	152.61	165.91	166.78	89.41	111.54	153.25	129.81	202.06	32.33	99.60	105.73
356103	4.08	3.36	4.24	3.75	4.90	6.56	8.05	8.79	6.07	4.88	5.93	3.20	6.53	9.64	9.96	9.86	6.22	8.80	12.06	8.84	10.37	1.80	5.03	5.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	566.87	318.01	305.93	305.58	237.78	206.10	122.66	141.30	144.50	187.20	132.21	125.47	118.80	155.44	169.21	168.43	106.90	172.26	174.53	223.62	209.61	187.70	109.26	108.11
23988	5.61	4.98	5.89	4.66	5.47	7.20	8.61	8.87	6.16	5.14	6.08	3.43	6.80	10.26	10.43	10.59	5.80	7.90	10.83	9.36	14.31	2.33	6.91	7.53
	-501.14	-259.90	-238.66	-248.72	-162.81	-109.07	-8.80	-26.94	-64.11	-118.53	-50.26	-75.15	-20.65	-2.22	-2.84	-0.92	-17.91	-61.62	-22.50	-93.28	-3.61	-154.83	-7.78	0.00

IP___TICONDEROGA	564.85	318.04	306.77	306.29	240.81	211.55	130.48	148.95	149.46	191.03	137.01	128.22	124.46	164.20	178.04	176.73	110.99	178.16	183.17	230.27	221.92	189.42	115.09	114.50
23804	8.28	7.44	8.94	7.66	10.02	13.66	16.51	16.76	11.28	9.10	10.88	6.16	12.37	18.99	19.23	18.88	9.82	14.20	19.69	16.77	26.62	4.23	12.74	13.92
	-496.45	-257.47	-236.45	-246.42	-161.29	-108.05	-8.71	-26.70	-63.95	-118.40	-50.26	-75.17	-20.74	-2.23	-2.87	-0.93	-17.98	-61.22	-22.28	-92.52	-3.61	-154.65	-7.78	0.00
ISLIP_RES_REC	112.95	82.78	121.34	83.62	113.33	133.66	210.26	187.76	144.17	183.32	169.23	196.14	182.23	170.46	194.54	277.19	147.81	186.83	229.94	231.06	249.51	249.86	261.81	160.51
323679	5.86	5.29	6.34	5.48	7.32	9.56	11.27	11.96	8.29	7.18	8.54	5.00	10.08	15.59	16.92	17.76	9.56	12.26	16.41	14.19	20.08	3.35	10.27	10.31
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-93.73	-70.31	-61.64	-112.62	-84.82	-144.25	-80.80	-11.91	-21.68	-102.50	-55.06	-71.84	-72.34	-95.89	-37.75	-215.98	-156.97	-49.63
JAMAICA__27_KV_LOAD	111.38	81.31	92.31	81.89	89.62	106.09	113.35	118.61	139.97	181.23	161.01	156.64	163.16	166.31	183.22	174.50	145.12	154.24	155.42	154.90	209.71	156.67	116.12	108.20
355505	4.25	3.80	4.19	3.73	4.81	5.94	7.26	8.29	5.67	5.15	6.21	3.72	7.37	11.51	12.12	12.59	7.08	8.65	12.10	10.28	15.14	2.47	7.54	7.62
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
JANIS___SOLAR	86.67	67.31	74.90	66.98	80.29	99.51	111.43	113.07	87.60	89.49	83.98	59.11	92.79	146.60	160.16	163.21	86.27	111.12	151.63	137.38	204.52	66.83	100.45	105.54
323808	2.44	1.68	1.98	2.15	2.95	4.42	5.74	6.24	4.25	3.11	3.07	1.53	3.17	4.46	5.28	6.64	4.36	6.29	9.35	7.93	12.02	1.72	4.69	4.96
	-24.10	-12.49	-11.53	-12.61	-7.83	-5.26	-0.42	-1.34	-9.12	-22.86	-5.04	-10.69	1.73	0.83	1.07	0.35	1.28	-2.09	-1.09	-8.47	-0.81	-34.58	-1.19	0.00
JARVIS____	60.76	53.67	62.05	52.79	70.27	90.82	106.42	106.69	75.11	64.34	76.82	47.48	92.48	144.65	157.67	158.80	84.28	104.13	143.08	122.71	194.17	30.96	95.78	101.79
23743	0.64	0.54	0.67	0.57	0.77	0.99	1.16	1.20	0.88	0.82	0.95	0.59	1.13	1.67	1.73	1.88	1.09	1.39	1.89	1.73	2.48	0.42	1.22	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	101.83	75.13	82.19	74.81	85.71	103.68	112.81	114.94	91.04	96.62	87.01	63.24	94.98	150.60	163.92	166.23	87.21	113.44	153.27	142.01	206.04	76.17	101.81	106.47
23625	3.01	1.92	2.33	2.63	3.62	5.40	6.87	7.33	5.04	4.11	4.65	2.82	5.78	8.67	9.32	9.75	5.60	7.27	10.33	8.91	13.33	1.98	5.66	5.89
	-38.70	-20.07	-18.48	-19.97	-12.58	-8.44	-0.68	-2.12	-11.77	-28.98	-6.49	-13.54	2.14	1.05	1.34	0.44	1.58	-3.43	-1.74	-12.13	-1.02	-43.65	-1.59	0.00
JENNISON___2	101.83	75.13	82.19	74.81	85.71	103.68	112.81	114.94	91.04	96.62	87.01	63.24	94.98	150.60	163.92	166.23	87.21	113.44	153.27	142.01	206.04	76.17	101.81	106.47
23626	3.01	1.92	2.33	2.63	3.62	5.40	6.87	7.33	5.04	4.11	4.65	2.82	5.78	8.67	9.32	9.75	5.60	7.27	10.33	8.91	13.33	1.98	5.66	5.89
	-38.70	-20.07	-18.48	-19.97	-12.58	-8.44	-0.68	-2.12	-11.77	-28.98	-6.49	-13.54	2.14	1.05	1.34	0.44	1.58	-3.43	-1.74	-12.13	-1.02	-43.65	-1.59	0.00
JERICHO_RISE_WT_PWR	59.12	52.30	60.34	51.18	68.39	88.32	103.64	103.36	72.23	61.00	72.70	47.45	87.86	139.77	154.10	154.27	81.75	101.39	139.49	119.44	190.54	30.37	94.41	100.72
323719	-1.00	-0.83	-1.04	-1.03	-1.11	-1.51	-1.62	-2.13	-2.00	-2.52	-3.17	-2.08	-3.49	-3.20	-1.84	-2.66	-1.45	-1.35	-1.70	-1.54	-1.15	-0.17	-0.16	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	112.60	81.92	92.12	82.59	90.27	106.97	113.94	118.67	136.69	178.23	152.45	147.47	152.82	164.02	180.43	173.72	136.22	148.86	155.51	155.42	209.79	158.67	113.78	107.88
355592	4.25	3.78	4.40	3.79	5.06	6.56	7.83	8.58	6.05	5.39	6.29	3.82	7.44	11.44	12.16	12.75	7.01	8.91	12.14	10.36	15.17	2.49	7.34	7.30
	-48.23	-25.01	-26.34	-26.59	-15.71	-10.58	-0.85	-4.60	-56.41	-109.31	-70.28	-96.76	-54.03	-9.61	-12.33	-4.05	-46.02	-37.20	-2.18	-24.09	-2.93	-125.65	-11.88	0.00
KCE_NY_1	554.50	311.12	299.40	299.31	233.60	202.92	121.43	139.75	143.49	186.47	131.72	125.38	118.67	155.05	169.08	168.45	107.09	171.05	173.69	221.60	209.02	187.14	108.94	107.64
323755	4.55	3.96	4.70	3.92	4.97	6.48	7.58	7.90	5.52	4.72	5.59	3.31	6.48	9.82	10.23	10.58	5.83	7.66	10.51	9.17	13.73	2.20	6.58	7.06
	-489.83	-254.04	-233.32	-243.18	-159.14	-106.61	-8.60	-26.36	-63.73	-118.22	-50.26	-75.19	-20.85	-2.26	-2.90	-0.94	-18.07	-60.65	-21.99	-91.46	-3.60	-154.40	-7.79	0.00
KCE_NY_6_ESR	55.75	49.75	57.51	49.50	65.19	84.36	97.91	98.36	74.81	74.00	74.70	50.90	84.24	131.87	142.70	144.47	76.08	95.07	132.51	116.63	179.64	50.30	86.72	93.18
323823	-4.37	-3.38	-3.95	-3.24	-4.31	-5.48	-7.35	-7.20	-4.83	-4.21	-4.37	-2.89	-5.99	-10.56	-12.55	-12.23	-6.29	-7.56	-8.68	-8.26	-12.57	-2.54	-8.29	-7.39
	0.00	0.00	-0.07	-0.54	0.00	0.00	0.00	-0.07	-5.42	-14.68	-3.20	-6.90	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.92	-0.52	-22.30	-0.44	0.00
KEDC PORT_JEFF_GT2	112.40	82.34	120.85	83.20	112.75	132.88	223.29	186.43	143.12	182.37	169.68	205.25	185.50	169.26	194.89	300.50	147.16	191.18	245.66	246.13	256.58	272.44	290.01	171.20
24210	5.31	4.85	5.85	5.06	6.75	8.78	10.31	10.61	7.25	6.23	7.56	4.57	9.29	14.37	15.64	16.52	8.91	11.05	14.74	12.79	18.52	3.06	9.62	9.63
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-107.72	-70.32	-61.64	-112.62	-86.25	-153.79	-84.86	-11.91	-23.31	-127.05	-55.06	-77.40	-89.72	-112.37	-46.37	-238.84	-185.82	-60.99
KEDC PORT_JEFF_GT3	112.40	82.34	120.85	83.20	112.75	132.88	223.29	186.43	143.12	182.37	169.68	205.25	185.50	169.26	194.89	300.50	147.16	191.18	245.66	246.13	256.58	272.44	290.01	171.20
24211	5.31	4.85	5.85	5.06	6.75	8.78	10.31	10.61	7.25	6.23	7.56	4.57	9.29	14.37	15.64	16.52	8.91	11.05	14.74	12.79	18.52	3.06	9.62	9.63
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-107.72	-70.32	-61.64	-112.62	-86.25	-153.79	-84.86	-11.91	-23.31	-127.05	-55.06	-77.40	-89.72	-112.37	-46.37	-238.84	-185.82	-60.99
KEDC_GLWD_GT4	111.55	81.55	119.77	82.23	111.43	131.09	151.71	184.81	142.23	181.79	161.40	157.24	163.87	166.85	184.16	175.72	145.86	161.92	156.17	161.39	210.41	156.77	142.89	112.10
24219	4.45	4.06	4.77	4.08	5.43	6.99	8.28	9.04	6.35	5.64	6.39	3.96	7.84	12.00	12.99	13.78	7.61	9.54	12.85	11.09	15.83	2.64	7.92	7.80
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
KEDC_GLWD_GT5	111.55	81.55	119.77	82.23	111.43	131.09	151.71	184.81	142.23	181.79	161.40	157.24	163.87	166.85	184.16	175.72	145.86	161.92	156.17	161.39	210.41	156.77	142.89	112.10
24220	4.45	4.06	4.77	4.08	5.43	6.99	8.28	9.04	6.35	5.64	6.39	3.96	7.84	12.00	12.99	13.78	7.61	9.54	12.85	11.09	15.83	2.64	7.92	7.80
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72

KENSICO____	110.41	80.55	91.89	81.20	88.99	105.51	112.51	117.44	139.69	180.83	161.20	157.25	163.51	164.89	181.88	173.04	145.25	153.89	153.56	153.29	207.30	155.75	115.29	106.89
23655	3.61	3.21	3.75	3.22	4.28	5.45	6.43	7.11	5.02	4.56	5.35	3.26	6.39	9.81	10.40	11.00	6.08	7.60	10.26	8.80	12.74	2.14	6.33	6.31
	-46.68	-24.21	-26.77	-25.77	-15.20	-10.24	-0.82	-4.85	-60.43	-112.74	-79.99	-107.11	-65.77	-12.11	-15.53	-5.11	-55.98	-43.56	-2.11	-23.51	-2.87	-123.07	-14.39	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	114.58	82.74	88.53	83.09	90.93	107.73	113.55	116.56	113.47	149.58	104.70	93.42	99.11	152.29	165.45	166.85	82.56	113.67	154.78	154.49	208.54	149.15	103.37	107.07
345021	3.95	3.41	3.95	3.41	4.58	6.07	7.34	8.02	6.19	5.35	6.13	3.65	7.05	10.78	11.47	11.37	6.31	8.18	11.15	9.53	14.14	2.27	6.57	6.49
	-50.51	-26.20	-23.20	-27.48	-16.85	-11.82	-0.95	-3.05	-33.05	-80.70	-22.70	-42.89	-0.72	1.46	1.96	1.45	6.94	-2.76	-2.44	-23.98	-2.72	-116.34	-2.23	0.00
KIAC_JFK_GT1	110.74	80.77	91.71	81.38	88.92	105.16	112.24	117.48	139.21	180.58	160.22	156.14	162.21	164.78	181.59	172.92	144.25	153.16	153.90	153.56	207.63	156.36	115.12	107.14
23816	3.61	3.26	3.59	3.22	4.10	5.02	6.15	7.16	4.91	4.50	5.41	3.22	6.43	9.99	10.48	11.01	6.21	7.57	10.59	8.95	13.05	2.16	6.55	6.56
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
KIAC_JFK_GT2	110.74	80.77	91.71	81.38	88.92	105.16	112.24	117.48	139.21	180.58	160.22	156.14	162.21	164.78	181.59	172.92	144.25	153.16	153.90	153.56	207.63	156.36	115.12	107.14
23817	3.61	3.26	3.59	3.22	4.10	5.02	6.15	7.16	4.91	4.50	5.41	3.22	6.43	9.99	10.48	11.01	6.21	7.57	10.59	8.95	13.05	2.16	6.55	6.56
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
KIAC_JFK____	110.74	80.77	91.71	81.39	88.92	105.15	112.24	117.47	139.22	180.59	160.22	156.14	162.22	164.78	181.59	172.92	144.25	153.15	153.90	153.56	207.62	156.35	115.12	107.14
323774	3.61	3.26	3.59	3.23	4.10	5.01	6.15	7.15	4.93	4.51	5.42	3.22	6.44	9.99	10.49	11.00	6.21	7.56	10.59	8.95	13.05	2.16	6.55	6.56
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
KINTIGH____	54.95	48.97	56.62	48.67	64.11	82.85	96.14	96.45	72.67	70.71	72.60	49.00	82.49	129.46	140.10	141.73	74.56	92.98	129.38	113.44	175.49	46.52	84.98	91.38
23543	-5.17	-4.16	-4.83	-4.00	-5.40	-6.99	-9.11	-9.10	-6.21	-5.39	-6.02	-3.81	-7.93	-13.06	-15.26	-15.00	-7.94	-9.68	-11.81	-10.86	-16.65	-3.12	-9.84	-9.20
	0.00	0.00	-0.06	-0.46	0.00	0.00	0.00	-0.06	-4.65	-12.58	-2.75	-5.93	0.93	0.46	0.58	0.19	0.69	0.08	0.00	-3.32	-0.45	-19.10	-0.26	0.00
KNTFSRNC_46_KV_46KV_LOAD	60.27	53.32	61.62	52.28	69.75	89.98	105.53	105.49	73.67	61.89	73.73	64.87	88.92	141.43	155.94	156.25	83.04	103.29	142.23	121.65	193.75	30.89	95.76	102.42
80397	0.15	0.19	0.24	0.07	0.25	0.15	0.28	0.00	-0.56	-1.64	-2.14	-1.52	-2.43	-1.55	0.00	-0.68	-0.15	0.55	1.04	0.67	2.06	0.35	1.19	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	564.85	318.04	306.77	306.29	240.81	211.54	130.49	148.94	149.48	191.04	137.01	128.22	124.46	164.21	178.03	176.72	110.97	178.16	183.16	230.27	221.91	189.42	115.08	114.50
323717	8.28	7.44	8.95	7.66	10.02	13.66	16.52	16.76	11.30	9.11	10.88	6.16	12.37	19.00	19.22	18.87	9.81	14.21	19.68	16.77	26.62	4.23	12.73	13.92
	-496.45	-257.47	-236.45	-246.42	-161.29	-108.05	-8.71	-26.70	-63.95	-118.40	-50.26	-75.17	-20.74	-2.23	-2.87	-0.93	-17.98	-61.22	-22.28	-92.52	-3.61	-154.65	-7.78	0.00
LAWRNCAV_115KV_TB1	61.01	53.95	62.18	52.89	70.42	91.20	106.98	106.39	74.53	64.18	75.81	47.31	91.13	142.08	154.95	154.82	81.74	100.86	138.34	118.54	189.08	30.16	94.67	100.77
80681	0.89	0.82	0.79	0.63	0.91	1.37	1.73	0.89	-0.30	-0.79	-0.55	-0.44	-0.35	-0.89	-1.00	-2.10	-1.45	-1.88	-2.85	-2.44	-2.61	-0.37	0.10	0.19
	0.00	0.00	-0.01	-0.05	0.00	0.00	0.00	-0.01	-0.60	-1.44	-0.48	-0.87	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	106.66	78.40	79.74	79.00	87.38	104.15	111.66	112.18	77.53	110.80	31.34	12.96	15.17	132.93	141.11	158.97	20.83	71.36	152.39	151.22	206.05	149.56	92.00	106.14
23769	3.21	2.80	3.24	2.80	3.76	4.80	5.64	6.25	4.43	4.06	4.77	2.90	5.69	8.71	9.22	9.89	5.44	6.85	9.23	8.00	11.62	1.93	5.62	5.56
	-43.33	-22.47	-15.13	-23.99	-14.12	-9.52	-0.77	-0.44	1.13	-43.21	49.29	36.83	81.87	18.76	24.05	7.84	67.80	38.22	-1.96	-22.24	-2.73	-117.09	8.19	0.00
LIGHTHSE_115KV_TB6	59.00	51.94	59.94	51.34	67.98	88.13	103.25	103.43	75.66	69.46	76.43	50.25	89.67	138.96	151.63	153.99	82.70	102.47	140.49	121.17	191.79	41.13	93.93	99.30
355974	-1.12	-1.20	-1.47	-1.13	-1.52	-1.70	-2.01	-2.13	-1.69	-1.59	-1.95	-1.16	-2.38	-4.01	-4.32	-2.93	-1.13	-0.89	-0.70	-0.54	-0.14	-0.16	-1.07	-1.28
	0.00	0.00	-0.04	-0.26	0.00	0.00	0.00	-0.07	-3.12	-7.52	-2.52	-4.53	-0.70	0.00	0.00	0.00	-0.63	-0.62	0.00	-0.73	-0.25	-10.75	-0.43	0.00
LINDEN COGEN____	49.23	33.08	70.30	69.87	70.30	56.83	68.32	69.84	92.53	128.21	96.61	81.54	162.11	164.61	181.49	173.01	144.15	153.16	153.42	153.19	206.90	156.31	114.89	106.91
23786	3.60	3.19	3.70	3.23	4.28	5.34	6.21	7.02	4.91	4.54	5.31	3.21	6.33	9.81	10.38	11.09	6.11	7.57	10.10	8.57	12.33	2.11	6.32	6.33
	14.49	23.24	-5.22	-14.43	3.49	38.34	43.15	42.67	-13.39	-60.15	-15.43	-31.44	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
LINDHRST_69_KV_BK1	112.52	82.41	120.83	83.12	112.63	132.65	157.17	186.62	143.50	182.83	163.25	160.42	166.33	168.96	186.90	184.58	147.15	165.13	163.05	167.72	215.44	163.42	152.09	116.57
356055	5.42	4.91	5.84	4.98	6.63	8.55	10.04	10.85	7.62	6.69	7.86	4.61	9.22	14.11	15.29	16.16	8.90	11.25	15.00	12.92	18.52	3.06	9.27	9.18
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-41.87	-70.28	-61.64	-112.62	-79.52	-108.92	-65.76	-11.87	-15.66	-11.50	-55.06	-51.13	-6.86	-33.82	-5.23	-129.82	-48.27	-6.81
LIPA_MISC_IPP	112.41	82.36	120.91	83.26	112.87	133.00	218.54	187.06	143.62	182.82	169.53	201.82	183.84	168.92	193.98	291.47	146.71	189.18	240.04	240.78	253.41	265.00	280.54	167.54
23656	5.32	4.88	5.91	5.12	6.86	8.90	10.47	11.25	7.74	6.68	7.90	4.48	9.06	14.03	15.30	16.09	8.46	10.97	14.87	12.88	18.20	3.18	9.70	9.73
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.82	-70.32	-61.64	-112.62	-85.75	-150.45	-83.44	-11.91	-22.74	-118.46	-55.06	-75.48	-83.97	-106.92	-43.52	-231.28	-176.28	-57.23
LISF___SOLAR	112.54	82.47	121.04	83.38	113.01	133.21	218.38	187.34	143.82	183.01	169.66	201.60	183.90	169.22	194.26	291.08	146.93	189.31	239.86	240.58	253.63	264.30	279.77	167.39
323691	5.44	4.98	6.04	5.24	7.00	9.12	10.75	11.53	7.94	6.86	8.08	4.57	9.24	14.34	15.62	16.47	8.68	11.27	15.29	13.25	18.72	3.26	9.91	9.97
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.38	-70.32	-61.64	-112.62	-85.71	-150.15	-83.31	-11.91	-22.69	-117.68	-55.06	-75.30	-83.38	-106.35	-43.22	-230.50	-175.29	-56.84

LITTLE FALLS___HYD	64.20	56.49	65.62	55.96	74.40	96.39	113.31	114.28	80.30	68.41	81.80	50.09	97.88	152.61	165.91	166.78	89.41	111.54	153.25	129.81	202.06	32.33	99.60	105.73
24013	4.08	3.36	4.24	3.75	4.90	6.56	8.05	8.79	6.07	4.88	5.93	3.20	6.53	9.64	9.96	9.86	6.22	8.80	12.06	8.84	10.37	1.80	5.03	5.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	61.73	54.59	62.91	53.50	71.18	92.33	108.48	107.85	75.32	64.73	76.22	47.54	91.80	143.32	156.40	156.19	82.66	102.15	140.05	120.10	191.39	32.47	95.74	101.99
356100	1.60	1.46	1.53	1.23	1.67	2.50	3.22	2.34	0.45	-0.33	-0.16	-0.27	0.31	0.34	0.45	-0.73	-0.64	-0.71	-1.14	-1.01	-0.34	-0.04	1.10	1.41
	0.00	0.00	-0.01	-0.05	0.00	0.00	0.00	-0.01	-0.64	-1.54	-0.51	-0.93	-0.14	0.00	0.00	0.00	-0.12	-0.11	0.00	-0.13	-0.05	-1.97	-0.08	0.00
LI_NEWBRDGE___DRP	111.33	81.36	119.57	82.06	111.19	130.75	151.22	184.26	141.83	181.43	161.20	156.94	163.33	166.01	183.25	174.78	145.36	161.30	155.27	160.64	209.19	156.61	142.45	111.69
323616	4.23	3.87	4.57	3.92	5.18	6.65	7.79	8.49	5.95	5.28	6.19	3.66	7.30	11.16	12.07	12.84	7.11	8.92	11.95	10.33	14.62	2.48	7.48	7.40
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
LOCKPORT_115KV_TB60_63_64	54.13	48.38	55.91	48.11	63.34	81.87	94.89	95.07	72.01	70.82	71.84	48.64	81.20	126.97	137.21	138.90	73.34	91.41	127.44	111.82	172.77	47.28	83.38	89.95
80432	-5.99	-4.76	-5.54	-4.59	-6.16	-7.97	-10.37	-10.48	-7.19	-6.17	-6.98	-4.58	-9.14	-15.51	-18.11	-17.82	-9.11	-11.23	-13.75	-12.72	-19.39	-3.69	-11.52	-10.63
	0.00	0.00	-0.07	-0.49	0.00	0.00	0.00	-0.06	-4.97	-13.46	-2.94	-6.33	1.01	0.49	0.63	0.20	0.74	0.10	0.00	-3.57	-0.48	-20.44	-0.34	0.00
LOCKPORT___CC1	53.93	48.17	55.69	47.91	63.07	81.52	94.45	94.65	71.83	70.65	71.67	48.55	81.02	126.52	136.78	138.40	73.05	91.13	126.95	111.41	172.10	47.35	83.01	89.57
323769	-6.19	-4.95	-5.76	-4.80	-6.44	-8.31	-10.81	-10.90	-7.40	-6.42	-7.14	-4.71	-9.31	-15.96	-18.53	-18.31	-9.39	-11.51	-14.25	-13.16	-20.07	-3.76	-11.90	-11.01
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.00	-13.54	-2.95	-6.38	1.02	0.49	0.63	0.21	0.75	0.10	0.00	-3.60	-0.48	-20.58	-0.35	0.00
LOCKPORT___CC2	53.93	48.17	55.69	47.91	63.07	81.52	94.45	94.65	71.83	70.65	71.67	48.55	81.02	126.52	136.78	138.40	73.05	91.13	126.95	111.41	172.10	47.35	83.01	89.57
323770	-6.19	-4.95	-5.76	-4.80	-6.44	-8.31	-10.81	-10.90	-7.40	-6.42	-7.14	-4.71	-9.31	-15.96	-18.53	-18.31	-9.39	-11.51	-14.25	-13.16	-20.07	-3.76	-11.90	-11.01
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.00	-13.54	-2.95	-6.38	1.02	0.49	0.63	0.21	0.75	0.10	0.00	-3.60	-0.48	-20.58	-0.35	0.00
LOCKPORT___CC3	53.93	48.17	55.69	47.91	63.07	81.52	94.45	94.65	71.83	70.65	71.67	48.55	81.02	126.52	136.78	138.40	73.05	91.13	126.95	111.41	172.10	47.35	83.01	89.57
323771	-6.19	-4.95	-5.76	-4.80	-6.44	-8.31	-10.81	-10.90	-7.40	-6.42	-7.14	-4.71	-9.31	-15.96	-18.53	-18.31	-9.39	-11.51	-14.25	-13.16	-20.07	-3.76	-11.90	-11.01
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.00	-13.54	-2.95	-6.38	1.02	0.49	0.63	0.21	0.75	0.10	0.00	-3.60	-0.48	-20.58	-0.35	0.00
LONG_LAKE_PHOENIX	58.01	51.22	59.22	50.68	67.10	86.88	101.87	102.34	75.52	70.02	76.34	50.51	89.06	137.90	150.31	151.66	81.33	100.59	137.62	118.68	186.77	41.70	91.88	97.13
24014	-2.11	-1.91	-2.20	-1.82	-2.41	-2.95	-3.39	-3.23	-2.22	-1.94	-2.35	-1.46	-3.08	-5.07	-5.63	-5.26	-2.57	-2.85	-3.57	-3.13	-5.19	-0.92	-3.24	-3.45
	0.00	0.00	-0.04	-0.29	0.00	0.00	0.00	-0.08	-3.50	-8.44	-2.82	-5.08	-0.79	0.00	0.00	0.00	-0.71	-0.70	0.00	-0.82	-0.28	-12.09	-0.55	0.00
LOVETT___3	106.68	78.31	79.46	78.93	87.16	103.77	111.10	111.53	75.86	109.32	28.00	9.56	11.18	131.41	139.29	157.74	17.38	68.87	151.57	150.61	204.91	149.98	91.20	105.64
23632	2.92	2.55	2.96	2.56	3.44	4.35	5.07	5.69	4.01	3.73	4.34	2.64	5.19	7.93	8.34	8.98	4.96	6.26	8.40	7.27	10.47	1.77	5.14	5.06
	-43.64	-22.63	-15.13	-24.16	-14.22	-9.58	-0.77	-0.36	2.38	-42.07	52.21	39.96	85.35	19.50	25.00	8.15	70.77	40.13	-1.98	-22.36	-2.75	-117.67	8.50	0.00
LOVETT___4	106.68	78.31	79.46	78.93	87.16	103.77	111.10	111.53	75.86	109.32	28.00	9.56	11.18	131.41	139.29	157.74	17.38	68.87	151.57	150.61	204.91	149.98	91.20	105.64
23642	2.92	2.55	2.96	2.56	3.44	4.35	5.07	5.69	4.01	3.73	4.34	2.64	5.19	7.93	8.34	8.98	4.96	6.26	8.40	7.27	10.47	1.77	5.14	5.06
	-43.64	-22.63	-15.13	-24.16	-14.22	-9.58	-0.77	-0.36	2.38	-42.07	52.21	39.96	85.35	19.50	25.00	8.15	70.77	40.13	-1.98	-22.36	-2.75	-117.67	8.50	0.00
LOVETT___5	106.68	78.31	79.46	78.93	87.16	103.77	111.10	111.53	75.86	109.32	28.00	9.56	11.18	131.41	139.29	157.74	17.38	68.87	151.57	150.61	204.91	149.98	91.20	105.64
23593	2.92	2.55	2.96	2.56	3.44	4.35	5.07	5.69	4.01	3.73	4.34	2.64	5.19	7.93	8.34	8.98	4.96	6.26	8.40	7.27	10.47	1.77	5.14	5.06
	-43.64	-22.63	-15.13	-24.16	-14.22	-9.58	-0.77	-0.36	2.38	-42.07	52.21	39.96	85.35	19.50	25.00	8.15	70.77	40.13	-1.98	-22.36	-2.75	-117.67	8.50	0.00
LOWER RAQUET___HYD	61.23	54.14	62.36	53.06	70.65	91.54	107.41	106.74	74.67	64.40	75.98	47.48	91.27	142.07	154.83	154.60	81.72	100.88	138.24	118.59	189.01	32.25	94.89	100.91
24057	1.11	1.01	0.98	0.79	1.15	1.71	2.15	1.24	-0.25	-0.76	-0.43	-0.39	-0.23	-0.90	-1.12	-2.33	-1.59	-1.98	-2.95	-2.53	-2.73	-0.37	0.24	0.33
	0.00	0.00	-0.01	-0.06	0.00	0.00	0.00	-0.01	-0.68	-1.63	-0.55	-0.98	-0.15	0.00	0.00	0.00	-0.12	-0.12	0.00	-0.14	-0.05	-2.08	-0.08	0.00
LOWER___HUDSON	475.00	269.60	261.29	260.10	207.20	184.54	118.53	134.09	139.87	183.68	130.73	125.07	118.88	154.00	167.93	166.95	107.04	162.87	168.09	207.30	206.48	184.08	107.91	106.50
24059	3.55	3.15	3.70	3.15	4.09	5.24	6.05	6.24	4.50	3.96	4.73	2.87	5.56	8.49	8.74	8.97	4.85	6.28	8.44	7.51	11.25	1.81	5.49	5.93
	-411.33	-213.32	-196.20	-204.74	-133.61	-89.48	-7.22	-22.35	-61.14	-116.19	-50.13	-75.32	-21.97	-2.53	-3.25	-1.06	-19.00	-53.85	-18.45	-78.81	-3.54	-151.73	-7.85	0.00
LOWVILLE_115KV_TB2	61.86	54.16	62.08	53.17	70.83	91.97	107.75	106.99	76.19	67.37	77.34	49.21	92.11	143.60	156.98	160.36	86.41	106.93	147.34	126.72	201.44	37.04	98.59	104.43
356335	1.73	1.04	0.68	0.84	1.33	2.14	2.49	1.47	0.46	0.23	0.26	0.15	0.43	0.62	1.03	3.44	2.92	3.90	6.15	5.39	9.63	1.40	3.89	3.85
	0.00	0.00	-0.02	-0.12	0.00	0.00	0.00	-0.03	-1.50	-3.61	-1.21	-2.17	-0.34	0.00	0.00	0.00	-0.30	-0.30	0.00	-0.35	-0.12	-5.10	-0.14	0.00
LUTHERFT_115KV_GLOB_FND_222	554.44	311.11	299.35	299.27	233.56	202.85	121.42	139.65	143.41	186.41	131.63	125.32	118.54	154.92	168.94	168.31	107.01	170.95	173.50	221.43	208.89	187.11	108.88	107.53
355753	4.49	3.94	4.66	3.88	4.92	6.41	7.56	7.80	5.45	4.67	5.49	3.24	6.35	9.69	10.09	10.44	5.75	7.56	10.32	9.00	13.60	2.18	6.52	6.95
	-489.83	-254.04	-233.32	-243.18	-159.14	-106.61	-8.60	-26.36	-63.73	-118.22	-50.26	-75.19	-20.85	-2.26	-2.90	-0.94	-18.07	-60.65	-21.99	-91.46	-3.60	-154.40	-7.79	0.00

LUTHERNY_35_KV_BK2	554.51	311.12	299.40	299.31	233.60	202.91	121.43	139.75	143.48	186.46	131.72	125.38	118.67	155.03	169.08	168.45	107.09	171.05	173.69	221.60	209.05	187.14	108.94	107.64
355980	4.55	3.96	4.70	3.92	4.96	6.47	7.57	7.89	5.51	4.72	5.59	3.31	6.48	9.80	10.23	10.58	5.83	7.66	10.51	9.17	13.76	2.21	6.58	7.06
	-489.83	-254.04	-233.32	-243.18	-159.14	-106.61	-8.60	-26.36	-63.73	-118.22	-50.26	-75.19	-20.85	-2.26	-2.90	-0.94	-18.07	-60.65	-21.99	-91.46	-3.60	-154.40	-7.79	0.00
LWR___OSWEGATCHIE_HYD	61.40	54.02	62.11	53.03	70.57	91.65	107.46	106.72	75.34	65.86	76.51	48.31	91.48	142.42	155.48	156.99	83.77	103.59	142.38	122.30	194.72	34.80	96.49	102.44
23850	1.28	0.89	0.72	0.72	1.07	1.81	2.20	1.21	-0.05	-0.46	-0.29	-0.25	-0.13	-0.55	-0.46	0.06	0.35	0.63	1.19	1.07	2.94	0.44	1.77	1.87
	0.00	0.00	-0.01	-0.10	0.00	0.00	0.00	-0.02	-1.16	-2.79	-0.93	-1.68	-0.26	0.00	0.00	0.00	-0.23	-0.22	0.00	-0.26	-0.09	-3.82	-0.15	0.00
LYONS_FALL_HYD	61.93	54.40	62.57	53.49	71.19	92.37	108.32	108.02	77.06	68.03	78.32	49.69	93.18	145.21	158.63	161.13	86.53	107.07	147.30	126.61	200.84	36.61	98.43	104.33
23570	1.81	1.27	1.17	1.16	1.68	2.54	3.06	2.50	1.44	1.16	1.34	0.80	1.52	2.24	2.68	4.21	3.06	4.05	6.11	5.31	9.04	1.33	3.75	3.75
	0.00	0.00	-0.02	-0.11	0.00	0.00	0.00	-0.03	-1.38	-3.34	-1.12	-2.01	-0.31	0.00	0.00	0.00	-0.28	-0.27	0.00	-0.32	-0.11	-4.73	-0.12	0.00
MADISON___COUNTY_LFGE	61.72	54.43	62.99	53.88	71.51	92.79	109.04	109.51	79.43	71.63	80.45	51.85	94.44	146.68	160.03	161.48	86.72	107.29	147.07	126.52	199.69	39.92	97.93	103.76
323628	1.60	1.30	1.58	1.47	2.01	2.96	3.78	3.97	2.81	2.35	2.66	1.51	2.56	3.71	4.09	4.56	3.04	4.08	5.88	4.98	7.81	1.16	3.20	3.19
	0.00	0.00	-0.03	-0.20	0.00	0.00	0.00	-0.05	-2.38	-5.75	-1.92	-3.46	-0.54	0.00	0.00	0.00	-0.49	-0.48	0.00	-0.56	-0.19	-8.23	-0.17	0.00
MALONE___115KV_TB1	65.87	58.25	66.96	57.01	76.05	98.77	115.89	116.31	81.35	69.75	82.17	51.30	98.86	147.48	157.29	157.27	83.33	103.38	142.43	121.89	194.42	30.96	96.29	102.64
356076	5.75	5.12	5.57	4.74	6.55	8.93	10.63	10.81	6.45	4.59	5.76	3.44	7.36	4.51	1.34	0.35	0.14	0.64	1.24	0.92	2.74	0.42	1.72	2.07
	0.00	0.00	-0.01	-0.06	0.00	0.00	0.00	-0.01	-0.68	-1.63	-0.55	-0.98	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	391.33	226.04	221.35	219.03	179.67	165.74	116.31	129.07	136.40	181.60	129.02	124.05	117.95	153.08	167.07	166.28	106.25	154.23	163.68	194.80	205.48	182.99	107.41	106.06
80458	3.03	2.71	3.20	2.76	3.64	4.66	5.31	5.54	3.99	3.52	4.29	2.66	5.13	7.66	7.99	8.34	4.52	5.79	7.79	6.84	10.27	1.64	5.08	5.47
	-328.18	-170.20	-156.77	-164.06	-106.52	-71.24	-5.75	-18.05	-58.18	-114.55	-48.86	-74.51	-21.48	-2.44	-3.13	-1.01	-18.54	-45.70	-14.69	-66.98	-3.52	-150.81	-7.77	0.00
MAPLE_RIDGE_WT_1	59.80	52.71	60.81	51.77	69.09	89.07	104.30	103.69	72.81	62.53	74.78	46.23	90.23	141.60	154.68	155.75	82.58	101.94	140.15	120.21	190.74	30.40	94.35	100.37
323574	-0.33	-0.42	-0.57	-0.44	-0.41	-0.76	-0.96	-1.80	-1.42	-1.00	-1.09	-0.65	-1.12	-1.37	-1.26	-1.17	-0.61	-0.80	-1.04	-0.77	-0.95	-0.14	-0.21	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	59.80	52.71	60.81	51.77	69.09	89.07	104.30	103.69	72.81	62.53	74.78	46.23	90.23	141.60	154.68	155.75	82.58	101.94	140.15	120.21	190.74	30.40	94.35	100.37
323611	-0.33	-0.42	-0.57	-0.44	-0.41	-0.76	-0.96	-1.80	-1.42	-1.00	-1.09	-0.65	-1.12	-1.37	-1.26	-1.17	-0.61	-0.80	-1.04	-0.77	-0.95	-0.14	-0.21	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	59.24	52.40	60.48	51.29	68.55	88.50	103.85	103.59	72.34	61.02	72.66	19.10	87.81	139.75	154.10	154.41	81.87	101.55	139.69	119.60	190.73	30.41	94.50	100.88
323696	-0.88	-0.72	-0.90	-0.92	-0.96	-1.34	-1.40	-1.90	-1.90	-2.51	-3.21	-2.12	-3.54	-3.22	-1.84	-2.52	-1.32	-1.19	-1.50	-1.38	-0.95	-0.13	-0.07	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	519.43	292.58	281.87	282.27	221.90	195.04	120.82	137.67	145.67	196.56	131.00	128.42	114.06	151.79	166.21	166.34	104.49	166.56	172.33	216.67	207.68	205.45	108.10	106.25
80742	3.72	3.18	3.60	3.18	4.38	6.03	7.57	7.56	4.91	3.96	4.26	2.27	4.55	7.37	8.42	8.81	5.38	7.42	10.68	8.24	11.95	1.86	5.55	5.67
	-455.58	-236.27	-216.89	-226.88	-148.02	-99.18	-8.00	-24.62	-66.52	-129.07	-50.87	-79.27	-18.16	-1.44	-1.85	-0.60	-15.92	-56.40	-20.46	-87.45	-4.04	-173.06	-7.98	0.00
MARSH_HILL_WT_PWR	69.35	57.19	64.92	57.16	71.50	89.72	101.62	102.31	79.01	79.42	77.91	54.07	86.84	136.20	147.63	150.06	79.35	101.33	139.38	124.45	188.32	57.35	91.88	97.38
323713	-3.67	-2.63	-2.67	-2.01	-2.20	-2.93	-3.87	-3.95	-2.35	-2.37	-1.92	-1.37	-3.09	-6.10	-7.45	-6.58	-2.79	-2.50	-2.41	-2.26	-4.02	-0.94	-3.46	-3.20
	-12.90	-6.69	-6.20	-6.96	-4.20	-2.82	-0.23	-0.77	-7.12	-18.26	-3.96	-8.56	1.41	0.67	0.87	0.28	1.05	-1.09	-0.60	-5.74	-0.65	-27.75	-0.77	0.00
MCINTYRE_115KV_TB2	61.78	54.67	63.04	53.58	71.25	92.44	108.65	108.15	75.63	64.80	76.13	47.44	91.89	143.92	157.27	157.27	83.26	102.96	141.29	120.97	192.92	30.71	96.17	102.38
80467	1.66	1.54	1.65	1.32	1.75	2.61	3.39	2.65	0.82	-0.12	-0.21	-0.28	0.41	0.94	1.33	0.35	0.07	0.21	0.10	0.00	1.23	0.18	1.61	1.80
	0.00	0.00	-0.01	-0.05	0.00	0.00	0.00	-0.01	-0.58	-1.39	-0.47	-0.84	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	553.94	310.91	298.96	299.42	233.94	203.84	123.24	141.45	146.69	194.07	131.94	127.38	115.97	153.85	168.56	168.90	106.52	172.00	176.57	224.30	211.70	199.63	109.77	108.14
80468	4.83	4.18	4.81	4.15	5.57	7.56	9.40	9.63	6.34	5.11	5.43	2.86	5.77	9.21	10.46	11.27	6.86	9.50	13.43	11.07	16.12	2.47	7.32	7.57
	-488.99	-253.60	-232.77	-243.06	-158.87	-106.45	-8.58	-26.32	-66.11	-125.43	-50.63	-77.63	-18.85	-1.68	-2.15	-0.70	-16.46	-59.76	-21.95	-92.26	-3.89	-166.62	-7.88	0.00
MENANDS__115KV_TB5	371.41	215.56	211.71	209.17	172.88	160.87	115.21	127.30	135.14	180.70	128.22	123.54	117.29	152.12	166.07	165.19	105.56	151.58	161.86	191.96	204.31	182.51	106.97	105.63
355628	2.59	2.33	2.80	2.43	3.21	4.08	4.55	4.78	3.45	3.08	3.82	2.38	4.59	6.73	7.02	7.26	3.94	5.07	6.85	6.10	9.12	1.47	4.64	5.06
	-308.70	-160.09	-147.53	-154.53	-100.17	-66.96	-5.40	-17.03	-57.46	-114.09	-48.53	-74.27	-21.35	-2.42	-3.10	-1.00	-18.42	-43.77	-13.81	-64.88	-3.51	-150.50	-7.76	0.00
MG INDUSTRY___DRP	215.01	134.75	137.31	132.90	126.57	136.22	116.10	123.65	130.58	175.94	124.41	119.25	114.67	152.05	166.69	167.31	103.92	140.13	160.11	179.79	209.34	178.50	108.63	108.32
24185	3.53	3.13	3.74	3.27	4.23	6.51	7.63	7.63	5.01	3.90	4.38	2.55	4.90	7.21	8.36	9.69	5.56	7.48	10.69	9.42	14.25	2.22	6.95	7.74
	-151.36	-78.50	-72.19	-77.42	-52.84	-39.88	-3.22	-10.53	-51.34	-108.51	-44.16	-69.81	-18.43	-1.87	-2.39	-0.69	-15.17	-29.91	-8.22	-49.39	-3.40	-145.75	-7.11	0.00

MID___OSWEGATCHIE_HYD	61.40	54.02	62.11	53.03	70.57	91.65	107.46	106.72	75.34	65.86	76.51	48.31	91.48	142.42	155.48	156.99	83.77	103.59	142.38	122.30	194.72	34.80	96.49	102.44
23849	1.28	0.89	0.72	0.72	1.07	1.81	2.20	1.21	-0.05	-0.46	-0.29	-0.25	-0.13	-0.55	-0.46	0.06	0.35	0.63	1.19	1.07	2.94	0.44	1.77	1.87
	0.00	0.00	-0.01	-0.10	0.00	0.00	0.00	-0.02	-1.16	-2.79	-0.93	-1.68	-0.26	0.00	0.00	0.00	-0.23	-0.22	0.00	-0.26	-0.09	-3.82	-0.15	0.00
MID___RAQUETTE_HYD	61.23	54.14	62.37	53.06	70.65	91.54	107.41	106.74	74.70	64.41	75.99	47.48	91.27	142.07	154.82	154.60	81.72	100.88	138.24	118.59	189.01	32.25	94.87	100.91
23851	1.11	1.01	0.98	0.79	1.15	1.71	2.15	1.24	-0.21	-0.75	-0.43	-0.39	-0.22	-0.91	-1.12	-2.33	-1.59	-1.98	-2.95	-2.53	-2.73	-0.37	0.23	0.33
	0.00	0.00	-0.01	-0.06	0.00	0.00	0.00	-0.01	-0.68	-1.63	-0.55	-0.98	-0.15	0.00	0.00	0.00	-0.12	-0.12	0.00	-0.14	-0.05	-2.08	-0.08	0.00
MILLIKEN___1	74.06	60.36	68.16	59.90	74.54	93.85	106.91	107.84	82.22	81.71	80.34	55.27	90.45	142.46	155.38	157.65	83.08	105.54	144.63	129.00	195.97	57.46	96.18	101.50
23584	0.31	0.17	0.24	0.40	0.61	1.05	1.41	1.57	1.16	0.75	0.67	0.21	0.44	0.13	0.26	1.00	0.87	1.67	2.82	2.38	3.66	0.45	0.76	0.92
	-13.62	-7.06	-6.54	-7.29	-4.43	-2.98	-0.24	-0.78	-6.83	-17.44	-3.80	-8.18	1.33	0.64	0.82	0.27	0.99	-1.14	-0.61	-5.64	-0.62	-26.47	-0.85	0.00
MILLIKEN___2	74.06	60.36	68.16	59.90	74.54	93.85	106.91	107.84	82.22	81.71	80.34	55.27	90.45	142.46	155.38	157.65	83.08	105.54	144.63	129.00	195.97	57.46	96.18	101.50
23585	0.31	0.17	0.24	0.40	0.61	1.05	1.41	1.57	1.16	0.75	0.67	0.21	0.44	0.13	0.26	1.00	0.87	1.67	2.82	2.38	3.66	0.45	0.76	0.92
	-13.62	-7.06	-6.54	-7.29	-4.43	-2.98	-0.24	-0.78	-6.83	-17.44	-3.80	-8.18	1.33	0.64	0.82	0.27	0.99	-1.14	-0.61	-5.64	-0.62	-26.47	-0.85	0.00
MILLIKEN___DIESEL	74.06	60.36	68.16	59.90	74.54	93.85	106.91	107.84	82.22	81.71	80.34	55.27	90.45	142.46	155.38	157.65	83.08	105.54	144.63	129.00	195.97	57.46	96.18	101.50
23629	0.31	0.17	0.24	0.40	0.61	1.05	1.41	1.57	1.16	0.75	0.67	0.21	0.44	0.13	0.26	1.00	0.87	1.67	2.82	2.38	3.66	0.45	0.76	0.92
	-13.62	-7.06	-6.54	-7.29	-4.43	-2.98	-0.24	-0.78	-6.83	-17.44	-3.80	-8.18	1.33	0.64	0.82	0.27	0.99	-1.14	-0.61	-5.64	-0.62	-26.47	-0.85	0.00
MILLSEAT___LFGE	55.82	49.78	57.54	49.48	65.23	84.49	98.31	98.68	74.44	72.49	74.17	49.73	83.49	130.44	141.31	143.38	75.89	94.92	132.23	115.77	179.05	47.73	86.21	92.78
323607	-4.30	-3.36	-3.90	-3.20	-4.27	-5.33	-6.94	-6.87	-4.62	-4.11	-4.57	-3.31	-6.88	-12.06	-14.02	-13.35	-6.58	-7.73	-8.96	-8.67	-13.10	-2.67	-8.67	-7.80
	0.00	0.00	-0.07	-0.48	0.00	0.00	0.00	-0.06	-4.83	-13.08	-2.86	-6.16	0.98	0.48	0.61	0.20	0.72	0.09	0.00	-3.46	-0.46	-19.86	-0.31	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	109.86	80.20	91.58	80.85	88.66	105.17	112.18	117.21	140.69	181.71	163.90	160.24	166.72	165.14	182.31	172.82	147.94	155.47	153.10	152.74	206.71	154.99	115.07	106.59
345005	3.44	3.06	3.56	3.06	4.08	5.18	6.10	6.79	4.78	4.34	5.10	3.10	6.06	9.31	9.88	10.46	5.77	7.25	9.81	8.40	12.17	2.04	6.02	6.01
	-46.30	-24.01	-26.64	-25.57	-15.08	-10.15	-0.82	-4.93	-61.68	-113.85	-82.93	-110.26	-69.31	-12.86	-16.49	-5.43	-58.97	-45.47	-2.10	-23.37	-2.86	-122.41	-14.48	0.00
MILLWOOD_13_KV_LOAD	109.95	80.27	91.68	80.92	88.76	105.31	112.34	117.38	140.82	181.84	164.03	160.32	166.88	165.39	182.57	173.08	148.10	155.69	153.39	153.00	207.09	155.04	115.23	106.74
356217	3.53	3.13	3.66	3.14	4.18	5.32	6.26	6.96	4.90	4.46	5.24	3.18	6.22	9.56	10.13	10.72	5.93	7.48	10.10	8.65	12.55	2.10	6.18	6.16
	-46.30	-24.01	-26.64	-25.57	-15.08	-10.15	-0.82	-4.93	-61.68	-113.85	-82.93	-110.26	-69.31	-12.86	-16.49	-5.43	-58.97	-45.47	-2.10	-23.37	-2.86	-122.41	-14.48	0.00
MODEL_CITY_ENERGY	53.69	47.98	55.46	47.72	62.82	81.20	94.04	94.13	71.55	70.51	71.41	48.36	80.76	125.83	136.01	137.60	72.73	90.58	126.14	110.72	171.07	47.37	82.59	89.19
24167	-6.43	-5.15	-5.99	-5.00	-6.69	-8.63	-11.22	-11.42	-7.73	-6.70	-7.45	-4.96	-9.56	-16.64	-19.29	-19.11	-9.71	-12.06	-15.05	-13.89	-21.10	-3.94	-12.33	-11.39
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.07	-5.05	-13.68	-2.99	-6.43	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.63	-0.48	-20.77	-0.36	0.00
MODERN_LFGE__	53.69	47.98	55.46	47.72	62.82	81.20	94.04	94.13	71.55	70.51	71.41	48.36	80.76	125.83	136.01	137.60	72.73	90.58	126.14	110.72	171.07	47.37	82.59	89.19
323580	-6.43	-5.15	-5.99	-5.00	-6.69	-8.63	-11.22	-11.42	-7.73	-6.70	-7.45	-4.96	-9.56	-16.64	-19.29	-19.11	-9.71	-12.06	-15.05	-13.89	-21.10	-3.94	-12.33	-11.39
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.07	-5.05	-13.68	-2.99	-6.43	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.63	-0.48	-20.77	-0.36	0.00
MOHAWK_PAPER___DRP	391.33	226.04	221.35	219.03	179.67	165.74	116.31	129.07	136.40	181.60	129.02	124.05	117.95	153.08	167.07	166.28	106.25	154.23	163.68	194.80	205.48	182.99	107.41	106.06
24187	3.03	2.71	3.20	2.76	3.64	4.66	5.31	5.54	3.99	3.52	4.29	2.66	5.13	7.66	7.99	8.34	4.52	5.79	7.79	6.84	10.27	1.64	5.08	5.47
	-328.18	-170.20	-156.77	-164.06	-106.52	-71.24	-5.75	-18.05	-58.18	-114.55	-48.86	-74.51	-21.48	-2.44	-3.13	-1.01	-18.54	-45.70	-14.69	-66.98	-3.52	-150.81	-7.77	0.00
MOHICAN__35_KV_115KV_LD	559.62	314.32	302.62	302.25	235.96	205.29	123.51	141.88	144.93	187.58	132.88	125.92	119.75	156.83	170.68	169.99	107.78	172.64	175.55	223.63	211.50	187.68	110.11	108.98
80490	5.80	5.15	6.09	4.97	6.07	8.01	9.59	9.83	6.84	5.73	6.75	3.85	7.63	11.61	11.86	12.13	6.57	8.91	12.20	10.57	16.20	2.60	7.76	8.41
	-493.70	-256.04	-235.15	-245.07	-160.39	-107.45	-8.67	-26.56	-63.86	-118.32	-50.27	-75.18	-20.78	-2.25	-2.88	-0.93	-18.02	-60.98	-22.16	-92.08	-3.61	-154.55	-7.79	0.00
MONGAUP___HYD	103.72	77.02	80.09	77.53	86.79	104.24	112.74	113.68	86.19	117.10	51.58	34.05	39.60	138.18	147.97	161.59	42.13	85.49	153.70	150.91	207.84	142.64	95.79	106.88
23641	3.73	3.21	3.72	3.20	4.29	5.64	6.78	7.25	5.10	4.36	4.97	2.91	5.49	8.71	9.32	10.27	5.83	7.69	10.70	9.15	13.58	2.18	6.31	6.30
	-39.87	-20.68	-14.99	-22.12	-13.00	-8.77	-0.71	-0.95	-6.85	-49.21	29.26	15.75	57.23	13.49	17.30	5.60	46.89	24.93	-1.81	-20.79	-2.57	-109.92	5.08	0.00
MONTAUK___DIESEL	112.63	82.90	122.49	84.99	115.06	135.38	221.18	190.86	146.38	185.09	172.07	202.41	184.32	170.31	195.78	292.13	148.73	191.49	242.61	242.54	255.73	265.96	282.94	171.18
23721	5.54	5.41	7.49	6.85	9.05	11.29	13.17	15.05	10.51	8.94	10.45	5.12	9.55	15.43	17.11	16.87	10.48	13.30	17.54	14.74	20.57	4.27	12.26	13.44
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.75	-70.32	-61.64	-112.62	-85.75	-150.40	-83.42	-11.91	-22.73	-118.34	-55.06	-75.45	-83.88	-106.83	-43.47	-231.15	-176.12	-57.17
MOONROAD_115KV_HARTFLD_TB1-2	56.62	50.22	58.20	50.37	66.34	86.04	100.63	101.46	77.01	76.46	77.10	52.58	86.97	136.68	147.63	149.35	78.51	98.23	137.12	120.79	185.80	51.98	89.46	95.68
355988	-3.50	-2.91	-3.25	-2.40	-3.16	-3.79	-4.63	-4.10	-2.83	-2.28	-2.09	-1.45	-3.22	-5.74	-7.60	-7.34	-3.83	-4.39	-4.07	-4.25	-6.43	-1.66	-5.59	-4.90
	0.00	0.00	-0.08	-0.56	0.00	0.00	0.00	-0.07	-5.61	-15.21	-3.31	-7.14	1.16	0.56	0.71	0.23	0.86	0.12	0.00	-4.06	-0.54	-23.11	-0.49	0.00

MORRIS_RIDGE___SOLAR	68.53	56.36	63.78	56.09	70.01	87.99	99.60	100.30	77.07	77.13	75.85	52.52	84.84	133.18	144.57	146.79	77.49	98.64	135.74	121.02	183.66	55.24	89.45	95.06
323848	-3.99	-3.20	-3.56	-2.81	-3.52	-4.55	-5.87	-5.91	-3.94	-3.77	-3.79	-2.51	-5.17	-9.15	-10.56	-9.86	-4.71	-5.12	-6.02	-5.38	-8.64	-1.69	-5.80	-5.52
	-12.40	-6.43	-5.96	-6.69	-4.03	-2.71	-0.22	-0.72	-6.77	-17.37	-3.77	-8.14	1.34	0.64	0.82	0.27	0.99	-1.02	-0.56	-5.42	-0.62	-26.40	-0.68	0.00
MORTIMER_115KV_TB3	56.82	50.50	58.39	50.14	66.18	85.73	100.02	100.54	75.06	71.97	74.92	50.00	85.44	134.11	145.61	147.56	79.38	98.12	134.59	117.71	182.36	46.09	88.45	94.61
55949	-3.30	-2.63	-3.05	-2.49	-3.32	-4.10	-5.24	-5.06	-3.42	-3.06	-3.48	-2.32	-5.06	-8.44	-9.82	-9.37	-4.84	-5.64	-6.60	-6.28	-9.73	-1.91	-6.31	-5.96
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-4.25	-11.50	-2.53	-5.43	0.84	0.42	0.51	0.00	-1.03	-1.01	0.00	-3.02	-0.41	-17.46	-0.19	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	111.03	80.97	92.14	81.64	89.41	105.92	112.90	117.94	139.61	180.94	160.48	156.34	162.55	165.35	182.27	173.75	144.49	153.68	154.28	153.95	208.10	156.50	115.37	107.37
345006	3.88	3.46	4.02	3.47	4.59	5.78	6.81	7.62	5.34	4.88	5.74	3.49	6.85	10.58	11.18	11.84	6.52	8.13	10.96	9.33	13.52	2.28	6.81	6.79
	-47.03	-24.39	-26.74	-25.96	-15.32	-10.31	-0.83	-4.83	-60.03	-112.53	-78.87	-105.96	-64.35	-11.80	-15.14	-4.98	-54.78	-42.81	-2.13	-23.64	-2.89	-123.68	-13.99	0.00
MUNSVILLE_WIND_PWR	96.72	72.99	80.56	72.98	85.75	105.50	117.18	119.49	93.12	96.22	88.93	63.41	98.48	155.79	169.92	172.87	91.19	117.93	160.36	146.34	215.63	73.09	105.84	110.97
323609	5.17	3.56	4.16	4.47	6.03	8.81	11.37	12.26	8.44	6.77	7.29	4.41	9.07	13.75	15.18	16.34	9.43	12.43	17.76	15.05	23.02	3.42	9.88	10.39
	-31.43	-16.30	-15.02	-16.30	-10.22	-6.86	-0.55	-1.73	-10.45	-25.93	-5.77	-12.12	1.93	0.94	1.21	0.39	1.43	-2.76	-1.42	-10.31	-0.91	-39.13	-1.39	0.00
N SALMON___HYD	65.87	58.25	66.96	57.01	76.05	98.77	115.89	116.31	81.31	69.74	82.18	51.30	98.86	147.49	157.28	157.27	83.33	103.37	142.43	121.90	194.43	30.96	96.29	102.64
24042	5.75	5.12	5.57	4.74	6.55	8.93	10.63	10.81	6.40	4.58	5.76	3.44	7.36	4.51	1.34	0.35	0.14	0.63	1.24	0.92	2.74	0.42	1.73	2.06
	0.00	0.00	-0.01	-0.06	0.00	0.00	0.00	-0.01	-0.68	-1.63	-0.55	-0.98	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	55.31	49.38	57.09	49.11	64.69	83.74	97.28	97.60	73.67	72.04	73.42	49.45	82.79	129.51	140.19	142.13	75.13	93.82	130.75	114.58	177.11	47.63	85.39	91.94
355671	-4.81	-3.75	-4.36	-3.58	-4.81	-6.09	-7.98	-7.95	-5.45	-4.72	-5.34	-3.67	-7.57	-12.98	-15.13	-14.59	-7.34	-8.82	-10.44	-9.90	-15.05	-2.99	-9.50	-8.64
	0.00	0.00	-0.07	-0.48	0.00	0.00	0.00	-0.06	-4.88	-13.23	-2.90	-6.23	0.99	0.48	0.62	0.20	0.73	0.09	0.00	-3.51	-0.47	-20.09	-0.32	0.00
N.BELMOR_69_KV_BK1	111.62	81.71	119.94	82.36	111.49	131.15	151.76	184.89	142.25	181.80	161.45	157.20	163.82	166.74	184.08	175.69	145.67	161.80	155.98	161.31	210.17	156.79	142.92	112.14
55787	4.52	4.22	4.95	4.22	5.48	7.05	8.33	9.12	6.38	5.65	6.44	3.92	7.78	11.90	12.90	13.76	7.42	9.42	12.67	11.00	15.60	2.66	7.95	7.84
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
N.E._GEN_SANDY PD	192.12	122.90	131.80	132.38	134.75	127.57	118.18	120.14	163.75	205.76	166.45	166.69	138.80	166.03	171.78	168.65	107.29	142.70	155.82	165.91	206.48	171.27	113.66	109.79
24062	3.53	3.14	3.69	3.14	4.15	5.33	6.15	6.49	4.70	4.16	4.96	3.05	5.91	9.03	9.33	9.60	5.16	6.56	8.86	7.81	11.55	1.91	5.85	6.14
	-128.47	-66.63	-66.73	-77.03	-61.10	-32.40	-6.77	-8.16	-84.81	-138.07	-85.62	-116.75	-41.55	-14.03	-6.50	-2.13	-18.93	-33.40	-5.77	-37.13	-3.24	-138.83	-13.25	-3.08
N.HEMPST_138_KV_BK345_REV_LBMP_G	106.63	78.32	79.56	78.93	87.22	103.88	111.30	111.74	76.63	110.00	29.61	11.22	13.10	132.03	140.05	158.19	19.04	70.02	151.84	150.79	205.29	149.74	91.53	105.80
345014	3.02	2.64	3.05	2.64	3.54	4.50	5.27	5.85	4.15	3.83	4.48	2.72	5.35	8.18	8.63	9.26	5.12	6.45	8.68	7.51	10.86	1.82	5.31	5.22
	-43.48	-22.55	-15.13	-24.07	-14.17	-9.55	-0.77	-0.40	1.75	-42.65	50.74	38.38	83.59	19.12	24.52	7.99	69.27	39.16	-1.97	-22.30	-2.74	-117.38	8.34	0.00
N.QUEENS_27_KV_LOAD	111.23	81.23	92.38	81.86	89.58	106.16	113.26	118.39	139.89	181.14	160.75	156.50	162.98	166.01	182.84	174.42	144.81	153.90	154.91	154.45	209.05	156.66	115.81	107.89
356247	4.08	3.71	4.25	3.69	4.75	6.02	7.17	8.07	5.61	5.07	5.99	3.62	7.24	11.23	11.75	12.51	6.81	8.34	11.59	9.84	14.48	2.45	7.25	7.31
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
N.TROY___115KV_TB1	475.00	269.61	261.29	260.10	207.20	184.54	118.53	134.09	139.85	183.68	130.73	125.07	118.88	154.00	167.93	166.97	107.04	162.87	168.09	207.30	206.48	184.07	107.92	106.51
355778	3.55	3.15	3.70	3.15	4.09	5.24	6.05	6.25	4.48	3.96	4.73	2.86	5.56	8.49	8.74	9.00	4.85	6.28	8.44	7.51	11.26	1.81	5.50	5.93
	-411.33	-213.32	-196.20	-204.74	-133.61	-89.48	-7.22	-22.35	-61.14	-116.19	-50.13	-75.32	-21.97	-2.53	-3.25	-1.06	-19.00	-53.85	-18.45	-78.81	-3.54	-151.73	-7.85	0.00
NARROWS_GT1_1	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24228	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT1_2	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24229	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT1_3	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24230	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT1_4	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24231	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31

NARROWS_GT1_5	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24232	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT1_6	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24233	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT1_7	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24234	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT1_8	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24235	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT2_1	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24236	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT2_2	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24237	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT2_3	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24238	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT2_4	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24239	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT2_5	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24240	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT2_6	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24241	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT2_7	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24242	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
NARROWS_GT2_8	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	144.89	154.39	210.02	357.13	345.14	210.15	504.91	307.48
24243	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.85	-43.15	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	198.56	126.77	130.30	125.38	122.19	132.78	116.39	123.50	129.07	173.21	122.86	116.65	113.62	153.28	167.60	168.38	101.95	137.57	160.74	177.46	210.90	175.00	107.79	108.99
345022	4.56	4.21	5.02	4.38	5.54	6.88	8.22	8.48	5.74	4.58	5.33	3.11	5.83	8.81	9.75	11.00	6.06	8.25	12.11	10.49	15.89	2.39	7.51	8.41
	-133.87	-69.43	-63.89	-68.78	-47.16	-36.06	-2.91	-9.53	-49.10	-105.10	-41.66	-66.66	-16.44	-1.50	-1.91	-0.45	-12.70	-26.58	-7.44	-46.00	-3.32	-142.07	-5.72	0.00
NCHELSEA_115KV_TR2	111.63	81.30	88.42	81.92	89.74	106.50	113.44	116.87	118.97	157.98	115.95	106.91	111.26	154.54	168.60	169.26	101.51	125.68	154.65	154.44	208.80	156.07	106.39	107.44
355582	4.03	3.55	4.13	3.54	4.71	6.15	7.34	7.96	5.62	5.00	5.85	3.54	6.89	10.52	11.30	11.87	6.52	8.30	11.29	9.70	14.24	2.33	6.86	6.86
	-47.48	-24.62	-22.91	-26.16	-15.52	-10.52	-0.85	-3.41	-39.11	-89.46	-34.23	-56.49	-13.03	-1.05	-1.35	-0.48	-11.80	-14.64	-2.17	-23.76	-2.88	-123.21	-4.96	0.00
NEG CAPITAL___MECHNVIL	533.20	300.13	289.34	288.91	226.74	198.34	121.24	138.77	142.89	185.98	131.85	125.52	119.18	155.45	169.51	168.82	107.56	169.46	172.99	218.42	209.47	186.37	109.10	107.76
23645	4.53	4.00	4.71	3.95	5.02	6.55	7.76	8.00	5.63	4.82	5.72	3.39	6.62	10.13	10.55	10.92	6.00	7.88	10.76	9.43	14.20	2.25	6.72	7.18
	-468.54	-242.99	-223.26	-232.75	-152.21	-101.96	-8.22	-25.28	-63.03	-117.63	-50.27	-75.25	-21.22	-2.35	-3.01	-0.98	-18.37	-58.84	-21.03	-88.01	-3.58	-153.58	-7.81	0.00

NEG CENTRAL_HIGH_ACRES	56.42	50.06	57.88	49.69	65.66	85.14	99.51	99.91	75.27	72.10	76.01	51.40	86.91	133.78	145.57	146.95	79.09	97.74	133.80	117.19	181.61	45.54	88.15	94.10
23767	-3.70	-3.07	-3.55	-2.93	-3.85	-4.69	-5.75	-5.69	-3.88	-3.45	-3.98	-2.61	-5.54	-9.20	-10.37	-9.98	-5.10	-5.98	-7.39	-6.72	-10.47	-1.97	-6.62	-6.48
	0.00	0.00	-0.06	-0.41	0.00	0.00	0.00	-0.11	-4.91	-12.03	-4.13	-7.12	-1.11	0.00	0.00	0.00	-1.00	-0.98	0.00	-2.94	-0.40	-16.97	-0.21	0.00
NEG CENTRAL___DRP	58.72	52.00	60.18	51.73	68.39	88.60	103.54	103.87	77.76	74.71	77.50	51.82	88.52	138.36	150.80	152.70	80.94	101.33	139.47	122.63	189.43	48.30	92.95	98.45
24199	-1.40	-1.13	-1.26	-0.91	-1.11	-1.23	-1.72	-1.67	-0.92	-0.85	-1.01	-0.74	-1.94	-4.18	-4.58	-4.04	-1.60	-1.33	-1.72	-1.53	-2.68	-0.51	-2.07	-2.13
	0.00	0.00	-0.06	-0.44	0.00	0.00	0.00	-0.06	-4.45	-12.03	-2.64	-5.67	0.89	0.43	0.56	0.18	0.65	0.08	0.00	-3.18	-0.43	-18.27	-0.45	0.00
NEG CENTRAL___INDECK	57.06	50.76	58.73	50.67	66.89	86.70	101.45	102.03	77.45	76.29	75.96	51.69	84.57	132.46	142.68	143.61	75.07	95.37	131.90	116.99	178.98	51.91	87.35	92.78
23768	-3.06	-2.37	-2.72	-2.10	-2.62	-3.13	-3.80	-3.53	-2.47	-2.65	-3.26	-2.43	-5.61	-9.95	-12.54	-13.07	-7.25	-7.24	-9.29	-8.11	-13.26	-2.04	-7.74	-7.80
	0.00	0.00	-0.08	-0.56	0.00	0.00	0.00	-0.07	-5.68	-15.41	-3.36	-7.24	1.17	0.57	0.73	0.24	0.87	0.12	0.00	-4.13	-0.55	-23.41	-0.52	0.00
NEG CENTRAL___SENECA	58.59	51.98	60.17	51.76	68.43	88.57	103.24	103.58	78.14	75.87	77.90	52.43	88.33	137.72	150.06	152.03	80.73	101.30	139.31	122.79	189.11	50.04	92.87	98.36
23627	-1.54	-1.15	-1.28	-0.93	-1.07	-1.26	-2.02	-1.97	-0.96	-0.85	-0.86	-0.66	-2.04	-4.77	-5.27	-4.69	-1.73	-1.35	-1.88	-1.69	-3.05	-0.53	-2.14	-2.22
	0.00	0.00	-0.07	-0.48	0.00	0.00	0.00	-0.06	-4.87	-13.19	-2.89	-6.21	0.99	0.48	0.61	0.20	0.73	0.09	0.00	-3.51	-0.47	-20.03	-0.44	0.00
NEG CENTRAL___STATE_STREET	59.21	52.32	60.53	52.17	68.95	89.33	104.73	105.06	78.32	74.87	77.64	51.80	89.28	140.10	152.82	154.85	81.64	102.03	140.73	123.56	191.81	48.21	93.80	99.56
24147	-0.91	-0.81	-0.91	-0.47	-0.55	-0.50	-0.53	-0.49	-0.26	-0.41	-0.81	-0.63	-1.20	-2.45	-2.58	-1.90	-0.92	-0.64	-0.46	-0.53	-0.30	-0.16	-1.27	-1.02
	0.00	0.00	-0.06	-0.43	0.00	0.00	0.00	-0.06	-4.34	-11.75	-2.58	-5.54	0.86	0.42	0.54	0.18	0.63	0.07	0.00	-3.12	-0.42	-17.83	-0.50	0.00
NEG MILLWOOD___DRP	112.88	82.12	91.11	82.78	90.53	107.38	114.42	118.56	129.24	169.82	136.31	129.39	134.29	160.46	175.86	172.53	120.54	138.70	156.06	155.87	210.48	158.26	111.29	108.21
24198	4.47	3.96	4.62	3.96	5.27	6.91	8.30	9.00	6.35	5.63	6.58	3.98	7.73	11.82	12.64	13.22	7.28	9.22	12.67	10.82	15.87	2.58	7.64	7.63
	-48.28	-25.04	-25.11	-26.61	-15.76	-10.64	-0.86	-4.07	-48.66	-100.66	-53.87	-78.52	-35.22	-5.67	-7.28	-2.38	-30.07	-26.74	-2.20	-24.08	-2.92	-125.15	-9.09	0.00
NEG NORTH_FLCN_SEA	60.07	53.15	61.44	52.13	69.47	89.47	104.90	104.77	73.21	61.55	73.31	17.69	88.42	140.59	155.10	155.43	82.59	102.63	141.23	120.71	192.22	30.67	95.08	101.99
23793	-0.05	0.01	0.06	-0.08	-0.04	-0.36	-0.35	-0.72	-1.03	-1.98	-2.56	-1.78	-2.93	-2.39	-0.84	-1.50	-0.60	-0.11	0.04	-0.27	0.54	0.13	0.51	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	59.35	52.51	60.55	51.36	68.65	88.65	103.99	103.82	72.52	61.21	72.91	47.97	88.08	140.07	154.42	154.62	81.99	101.74	140.06	119.90	191.27	30.47	94.71	101.03
23792	-0.77	-0.62	-0.83	-0.85	-0.85	-1.18	-1.27	-1.67	-1.71	-2.32	-2.96	-1.99	-3.26	-2.91	-1.52	-2.30	-1.20	-1.00	-1.13	-1.07	-0.42	-0.06	0.14	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	60.27	53.32	61.62	52.28	69.75	89.98	105.53	105.49	73.67	61.89	73.73	64.87	88.92	141.43	155.94	156.25	83.04	103.29	142.23	121.65	193.75	30.89	95.76	102.42
23915	0.15	0.19	0.24	0.07	0.25	0.15	0.28	0.00	-0.56	-1.64	-2.14	-1.52	-2.43	-1.55	0.00	-0.68	-0.15	0.55	1.04	0.67	2.06	0.35	1.19	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	60.27	53.32	61.62	52.28	69.75	89.98	105.53	105.49	73.67	61.89	73.73	64.87	88.92	141.43	155.94	156.25	83.04	103.29	142.23	121.65	193.75	30.89	95.76	102.42
23913	0.15	0.19	0.24	0.07	0.25	0.15	0.28	0.00	-0.56	-1.64	-2.14	-1.52	-2.43	-1.55	0.00	-0.68	-0.15	0.55	1.04	0.67	2.06	0.35	1.19	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	60.27	53.32	61.62	52.28	69.75	89.98	105.54	105.49	73.65	61.89	73.70	64.87	88.91	141.43	155.94	156.25	83.04	103.27	142.23	121.65	193.75	30.89	95.78	102.42
23628	0.15	0.19	0.24	0.07	0.25	0.15	0.28	0.00	-0.59	-1.64	-2.16	-1.53	-2.43	-1.55	0.00	-0.67	-0.15	0.54	1.03	0.68	2.06	0.35	1.21	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	53.90	48.17	55.68	47.92	63.07	81.51	94.43	94.64	71.74	70.63	71.53	48.54	80.84	126.52	136.72	138.40	73.01	91.04	126.92	111.41	172.08	47.32	83.04	89.57
23791	-6.22	-4.96	-5.77	-4.78	-6.44	-8.32	-10.83	-10.91	-7.49	-6.44	-7.29	-4.72	-9.49	-15.96	-18.59	-18.31	-9.43	-11.60	-14.27	-13.16	-20.08	-3.79	-11.88	-11.00
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.00	-13.54	-2.95	-6.38	1.02	0.49	0.63	0.21	0.75	0.10	0.00	-3.60	-0.48	-20.58	-0.35	0.00
NEG WEST___LANCASTR	56.76	50.62	58.56	50.40	66.24	85.67	99.26	99.55	75.81	75.46	75.59	51.78	85.60	134.23	145.17	147.18	77.09	96.37	134.28	118.49	182.20	51.81	88.34	94.97
23811	-3.36	-2.51	-2.90	-2.37	-3.27	-4.17	-5.99	-6.01	-4.12	-3.53	-3.64	-2.36	-4.57	-8.17	-10.05	-9.50	-5.23	-6.24	-6.91	-6.62	-10.03	-2.22	-6.74	-5.61
	0.00	0.00	-0.08	-0.57	0.00	0.00	0.00	-0.07	-5.70	-15.46	-3.36	-7.26	1.18	0.57	0.73	0.24	0.87	0.12	0.00	-4.14	-0.55	-23.49	-0.51	0.00
NEG_PENN_ALLEGHNY	80.95	63.75	71.21	63.32	76.18	94.26	105.41	106.55	84.80	90.25	81.82	59.43	89.36	141.68	154.06	156.04	81.51	104.71	142.88	130.40	193.31	71.22	95.65	100.27
23528	-0.22	-0.29	-0.28	-0.15	-0.16	-0.17	-0.22	-0.14	0.10	-0.05	0.17	0.06	0.14	-0.29	-0.61	-0.46	-0.10	0.24	0.73	0.67	0.67	0.00	-0.35	-0.31
	-21.05	-10.91	-10.11	-11.26	-6.84	-4.60	-0.37	-1.21	-10.47	-26.77	-5.79	-12.49	2.12	1.00	1.28	0.42	1.58	-1.72	-0.95	-8.75	-0.95	-40.68	-1.44	0.00
NEG___GEN_MONROE	57.07	50.74	58.64	50.38	66.50	86.19	100.53	101.01	75.45	72.33	75.21	50.11	85.49	134.16	145.59	147.60	77.96	97.41	135.29	118.28	183.25	46.30	88.68	94.98
24207	-3.06	-2.39	-2.80	-2.25	-3.00	-3.65	-4.73	-4.53	-3.07	-2.79	-3.21	-2.24	-5.01	-8.40	-9.81	-9.15	-4.61	-5.25	-5.90	-5.74	-8.85	-1.83	-6.08	-5.60
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.06	-4.28	-11.59	-2.54	-5.47	0.85	0.42	0.54	0.17	0.63	0.07	0.00	-3.05	-0.41	-17.59	-0.20	0.00

NEPA___ENERGY	55.87	49.72	57.53	49.67	65.41	84.69	98.57	99.08	75.21	74.48	75.16	51.23	84.78	133.09	143.84	145.66	76.63	95.81	133.67	117.63	181.15	50.56	87.38	93.74
23901	-4.26	-3.41	-3.92	-3.08	-4.09	-5.14	-6.68	-6.48	-4.46	-3.78	-3.92	-2.58	-5.45	-9.35	-11.42	-11.04	-5.74	-6.82	-7.52	-7.28	-11.06	-2.36	-7.63	-6.84
	0.00	0.00	-0.08	-0.54	0.00	0.00	0.00	-0.07	-5.43	-14.73	-3.21	-6.92	1.12	0.54	0.69	0.22	0.82	0.11	0.00	-3.93	-0.52	-22.38	-0.45	0.00
NEVERSINK___HYD	108.15	79.09	84.61	79.47	87.98	104.97	111.93	114.39	107.47	140.95	96.13	83.61	90.67	148.60	161.23	163.91	76.08	107.91	152.34	150.69	205.52	142.31	100.87	105.64
23608	3.12	2.67	3.09	2.68	3.61	4.83	5.84	6.41	4.94	4.30	4.87	2.87	5.57	8.47	9.00	8.94	5.04	6.61	9.02	7.71	11.26	1.81	5.19	5.06
	-44.90	-23.29	-20.14	-24.58	-14.87	-10.31	-0.83	-2.49	-28.30	-73.13	-15.39	-33.86	6.26	2.84	3.72	1.96	12.15	1.44	-2.13	-22.00	-2.57	-109.96	-1.11	0.00
NEWKRMKL_115KV_TB1	348.79	203.67	200.76	197.99	165.22	155.53	114.19	125.54	133.74	179.79	127.07	122.70	116.18	151.05	164.97	164.22	104.58	148.57	160.39	190.12	203.52	182.37	106.60	105.32
55635	2.18	1.96	2.41	2.11	2.77	3.58	3.93	4.18	2.97	2.67	3.37	2.13	4.08	5.78	6.08	6.35	3.49	4.49	6.38	5.67	8.31	1.35	4.32	4.74
	-286.49	-148.58	-136.97	-143.68	-92.95	-62.12	-5.01	-15.88	-56.54	-113.59	-47.83	-73.68	-20.75	-2.30	-2.94	-0.95	-17.90	-41.35	-12.81	-63.48	-3.51	-150.48	-7.71	0.00
NEWTON___FALLS_HYD	61.40	54.02	62.11	53.03	70.57	91.65	107.46	106.72	75.34	65.86	76.51	48.31	91.48	142.42	155.48	156.99	83.77	103.59	142.38	122.30	194.72	34.80	96.49	102.44
23847	1.28	0.89	0.72	0.72	1.07	1.81	2.20	1.21	-0.05	-0.46	-0.29	-0.25	-0.13	-0.55	-0.46	0.06	0.35	0.63	1.19	1.07	2.94	0.44	1.77	1.87
	0.00	0.00	-0.01	-0.10	0.00	0.00	0.00	-0.02	-1.16	-2.79	-0.93	-1.68	-0.26	0.00	0.00	0.00	-0.23	-0.22	0.00	-0.26	-0.09	-3.82	-0.15	0.00
NGRID_A1_DSASP	53.52	47.85	55.33	47.61	62.57	80.89	93.64	93.79	71.32	70.24	71.07	48.33	80.08	125.50	135.61	137.30	72.20	90.13	125.70	110.29	170.44	47.39	82.31	88.87
323792	-6.60	-5.28	-6.12	-5.10	-6.93	-8.94	-11.62	-11.76	-7.99	-7.04	-7.80	-5.03	-10.24	-16.98	-19.69	-19.42	-10.23	-12.51	-15.49	-14.34	-21.73	-4.04	-12.62	-11.71
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.07	-13.75	-3.00	-6.47	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.89	-0.36	0.00
NGRID_A2_DSASP	53.52	47.85	55.33	47.61	62.57	80.89	93.64	93.79	71.32	70.24	71.07	48.33	80.08	125.50	135.61	137.30	72.20	90.13	125.70	110.29	170.44	47.39	82.31	88.87
323793	-6.60	-5.28	-6.12	-5.10	-6.93	-8.94	-11.62	-11.76	-7.99	-7.04	-7.80	-5.03	-10.24	-16.98	-19.69	-19.42	-10.23	-12.51	-15.49	-14.34	-21.73	-4.04	-12.62	-11.71
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.07	-13.75	-3.00	-6.47	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.89	-0.36	0.00
NGRID_A4_DSASP	53.52	47.85	55.33	47.61	62.57	80.89	93.64	93.79	71.32	70.24	71.07	48.33	80.08	125.50	135.61	137.30	72.20	90.13	125.70	110.29	170.44	47.39	82.31	88.87
323807	-6.60	-5.28	-6.12	-5.10	-6.93	-8.94	-11.62	-11.76	-7.99	-7.04	-7.80	-5.03	-10.24	-16.98	-19.69	-19.42	-10.23	-12.51	-15.49	-14.34	-21.73	-4.04	-12.62	-11.71
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.07	-13.75	-3.00	-6.47	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.89	-0.36	0.00
NIAGARA_115E_LBMP	53.43	47.76	55.20	47.49	62.53	80.81	93.52	93.55	71.19	70.28	71.08	48.18	80.44	125.18	135.28	136.82	72.35	90.05	125.37	110.09	169.99	47.37	82.15	88.76
323715	-6.70	-5.37	-6.25	-5.22	-6.97	-9.02	-11.73	-12.00	-8.13	-7.03	-7.80	-5.19	-9.87	-17.29	-20.02	-19.89	-10.08	-12.59	-15.82	-14.55	-22.18	-4.10	-12.78	-11.82
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.07	-5.09	-13.78	-3.01	-6.48	1.04	0.50	0.64	0.21	0.77	0.10	0.00	-3.66	-0.49	-20.93	-0.37	0.00
NIAGARA_115W_LBMP	53.45	47.78	55.25	47.54	62.48	80.76	93.48	93.61	71.18	70.13	70.93	48.24	79.95	125.26	135.38	137.05	72.09	89.96	125.49	110.11	170.12	47.31	82.15	88.73
323714	-6.67	-5.35	-6.20	-5.17	-7.03	-9.07	-11.78	-11.94	-8.12	-7.14	-7.94	-5.11	-10.37	-17.21	-19.92	-19.67	-10.34	-12.68	-15.71	-14.52	-22.05	-4.09	-12.77	-11.85
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.07	-13.74	-3.00	-6.46	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.87	-0.36	0.00
NIAGARA_230_LBMP	54.06	48.28	55.83	48.01	63.16	81.64	94.53	94.72	71.93	70.68	71.73	48.73	81.03	126.95	137.20	138.89	73.06	91.17	127.08	111.53	172.33	47.49	83.21	89.80
323716	-6.06	-4.85	-5.62	-4.70	-6.34	-8.19	-10.73	-10.83	-7.32	-6.45	-7.11	-4.55	-9.30	-15.52	-18.11	-17.83	-9.38	-11.47	-14.11	-13.06	-19.84	-3.70	-11.70	-10.78
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.02	-13.60	-2.97	-6.40	1.02	0.50	0.63	0.21	0.75	0.10	0.00	-3.61	-0.48	-20.66	-0.35	0.00
NIAGARA__115KV_198_GIBSON	53.41	47.77	55.23	47.53	62.47	80.74	93.46	93.59	71.07	70.11	70.78	48.23	79.84	125.25	135.33	137.05	72.00	89.85	125.45	110.10	170.08	47.28	82.18	88.72
55903	-6.72	-5.36	-6.22	-5.18	-7.04	-9.09	-11.80	-11.96	-8.23	-7.15	-8.08	-5.12	-10.48	-17.22	-19.98	-19.66	-10.43	-12.78	-15.74	-14.52	-22.09	-4.12	-12.75	-11.86
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.07	-13.74	-3.00	-6.46	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.87	-0.36	0.00
NIAGARA____	54.06	48.28	55.83	48.02	63.16	81.64	94.53	94.73	71.97	70.77	71.75	48.78	81.02	126.95	137.20	138.88	73.06	91.17	127.08	111.55	172.33	47.63	83.22	89.80
23760	-6.06	-4.85	-5.62	-4.70	-6.34	-8.19	-10.73	-10.83	-7.32	-6.45	-7.11	-4.55	-9.30	-15.52	-18.11	-17.83	-9.38	-11.47	-14.11	-13.06	-19.84	-3.70	-11.70	-10.78
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.07	-5.05	-13.69	-2.99	-6.45	1.02	0.50	0.64	0.21	0.76	0.10	0.00	-3.63	-0.48	-20.79	-0.36	0.00
NINE_MILE_1	57.46	50.76	58.70	50.19	66.50	86.04	100.81	101.19	74.06	67.75	75.01	49.04	88.00	136.49	148.80	149.98	80.23	99.13	135.66	116.86	184.22	39.10	88.13	96.13
23575	-2.66	-2.37	-2.71	-2.26	-3.00	-3.79	-4.45	-4.37	-3.02	-2.64	-3.16	-1.97	-3.99	-6.49	-7.15	-6.94	-3.54	-4.18	-5.53	-4.78	-7.70	-1.28	-4.26	-4.44
	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	-0.06	-2.85	-6.86	-2.30	-4.13	-0.64	0.00	0.00	0.00	-0.58	-0.57	0.00	-0.67	-0.23	-9.84	2.18	0.00
NINE_MILE_2	57.46	50.77	58.70	50.20	66.50	86.05	100.81	101.19	74.05	67.73	75.01	49.03	88.00	136.50	148.80	149.98	80.25	99.13	135.68	116.86	184.23	39.07	88.11	96.14
23744	-2.66	-2.37	-2.71	-2.25	-3.00	-3.78	-4.45	-4.36	-3.02	-2.64	-3.15	-1.97	-3.98	-6.48	-7.15	-6.94	-3.52	-4.18	-5.51	-4.78	-7.69	-1.28	-4.25	-4.44
	0.00	0.00	-0.03	-0.23	0.00	0.00	0.00	-0.06	-2.84	-6.85	-2.29	-4.12	-0.64	0.00	0.00	0.00	-0.58	-0.57	0.00	-0.67	-0.23	-9.81	2.21	0.00
NM_CAPITAL___DRP	339.43	198.88	196.41	193.45	162.24	153.54	114.27	125.26	133.63	179.68	127.27	122.87	116.59	151.49	165.36	164.61	104.92	147.93	160.03	188.93	203.80	182.05	106.77	105.46
24208	2.36	2.12	2.56	2.24	2.95	3.76	4.18	4.40	3.17	2.83	3.53	2.22	4.27	6.16	6.41	6.71	3.65	4.67	6.48	5.85	8.61	1.41	4.46	4.88
	-276.95	-143.63	-132.47	-139.00	-89.80	-59.94	-4.83	-15.37	-56.22	-113.32	-47.87	-73.76	-20.98	-2.35	-3.01	-0.97	-18.08	-40.52	-12.36	-62.11	-3.50	-150.10	-7.75	0.00

NM_CENTRAL___DRP	58.49	51.62	59.70	51.13	67.66	87.65	102.73	103.23	76.45	71.29	77.24	51.33	89.86	138.95	151.46	152.81	82.03	101.40	138.66	119.59	188.20	42.99	92.20	97.89
24181	-1.63	-1.51	-1.72	-1.39	-1.85	-2.18	-2.52	-2.34	-1.60	-1.42	-1.70	-1.08	-2.35	-4.02	-4.49	-4.12	-1.94	-2.10	-2.54	-2.28	-3.79	-0.71	-2.59	-2.69
	0.00	0.00	-0.04	-0.31	0.00	0.00	0.00	-0.08	-3.81	-9.18	-3.07	-5.53	-0.86	0.00	0.00	0.00	-0.78	-0.76	0.00	-0.90	-0.31	-13.16	-0.23	0.00
NM_FRONTIER___DRP	53.41	47.77	55.23	47.53	62.47	80.74	93.46	93.59	71.07	70.11	70.78	48.23	79.84	125.25	135.33	137.05	72.00	89.85	125.45	110.10	170.08	47.28	82.18	88.72
24179	-6.72	-5.36	-6.22	-5.18	-7.04	-9.09	-11.80	-11.96	-8.23	-7.15	-8.08	-5.12	-10.48	-17.22	-19.98	-19.66	-10.43	-12.78	-15.74	-14.52	-22.09	-4.12	-12.75	-11.86
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.07	-13.74	-3.00	-6.46	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.87	-0.36	0.00
NM_ST_REGIS___HYD	62.43	55.20	63.55	54.09	72.04	93.42	109.61	109.22	76.42	65.78	77.56	48.45	93.21	143.46	155.50	155.29	82.06	101.47	139.37	119.39	190.49	30.39	95.24	101.42
24053	2.31	2.07	2.17	1.82	2.54	3.59	4.35	3.71	1.51	0.63	1.15	0.58	1.71	0.48	-0.44	-1.63	-1.13	-1.27	-1.82	-1.59	-1.20	-0.15	0.67	0.84
	0.00	0.00	-0.01	-0.06	0.00	0.00	0.00	-0.01	-0.68	-1.63	-0.55	-0.98	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	112.21	82.21	120.61	82.96	112.41	132.34	152.80	185.75	142.71	182.08	162.15	157.31	164.27	167.21	184.60	176.02	146.27	162.36	156.44	161.90	211.00	156.88	143.61	112.98
23551	5.12	4.72	5.61	4.82	6.40	8.24	9.37	9.98	6.84	5.93	7.13	4.03	8.23	12.37	13.43	14.08	8.01	9.98	13.12	11.59	16.42	2.76	8.64	8.68
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
NORTHPORT___2	112.21	82.21	120.61	82.96	112.41	132.34	152.80	185.75	142.71	182.08	162.15	157.31	164.27	167.21	184.60	176.02	146.27	162.36	156.44	161.90	211.00	156.88	143.61	112.98
23552	5.12	4.72	5.61	4.82	6.40	8.24	9.37	9.98	6.84	5.93	7.13	4.03	8.23	12.37	13.43	14.08	8.01	9.98	13.12	11.59	16.42	2.76	8.64	8.68
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
NORTHPORT___3	111.59	81.61	119.89	82.34	111.62	131.22	147.38	184.39	141.96	181.38	160.76	153.93	161.87	165.63	182.57	167.69	145.57	159.94	151.35	156.98	207.12	151.19	135.90	109.28
23553	4.49	4.12	4.89	4.20	5.61	7.12	8.24	8.62	6.08	5.24	6.19	3.58	7.08	10.79	11.89	13.28	7.31	8.99	12.19	10.62	14.62	2.54	7.84	7.71
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-33.88	-70.28	-61.64	-112.62	-78.71	-103.47	-63.44	-11.87	-14.73	2.52	-55.06	-48.21	2.04	-25.38	-0.82	-118.11	-33.49	-0.99
NORTHPORT___4	111.59	81.61	119.89	82.34	111.62	131.22	147.38	184.39	141.96	181.38	160.76	153.93	161.87	165.63	182.57	167.69	145.57	159.94	151.35	156.98	207.12	151.19	135.90	109.28
23650	4.49	4.12	4.89	4.20	5.61	7.12	8.24	8.62	6.08	5.24	6.19	3.58	7.08	10.79	11.89	13.28	7.31	8.99	12.19	10.62	14.62	2.54	7.84	7.71
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-33.88	-70.28	-61.64	-112.62	-78.71	-103.47	-63.44	-11.87	-14.73	2.52	-55.06	-48.21	2.04	-25.38	-0.82	-118.11	-33.49	-0.99
NORTHPORT___IC	112.21	82.21	120.61	82.97	112.41	132.34	152.80	185.75	142.69	182.07	162.14	157.31	164.27	167.22	184.62	176.02	146.27	162.38	156.44	161.89	211.00	156.89	143.60	112.98
23718	5.12	4.72	5.61	4.82	6.41	8.24	9.37	9.98	6.82	5.92	7.12	4.03	8.23	12.38	13.44	14.08	8.02	10.00	13.12	11.59	16.43	2.76	8.63	8.68
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
NORTH___COUNTRY_ESR	59.12	52.30	60.34	51.18	68.39	88.32	103.64	103.36	72.23	61.00	72.70	47.45	87.86	139.77	154.10	154.27	81.75	101.39	139.49	119.44	190.54	30.37	94.41	100.72
323785	-1.00	-0.83	-1.04	-1.03	-1.11	-1.51	-1.62	-2.13	-2.00	-2.52	-3.17	-2.08	-3.49	-3.20	-1.84	-2.66	-1.45	-1.35	-1.70	-1.54	-1.15	-0.17	-0.16	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	113.88	92.28	151.53	269.16	114.36	134.86	180.01	188.30	143.41	182.25	163.24	157.05	164.43	166.54	184.45	175.61	136.93	161.78	155.10	162.26	211.26	156.71	143.62	113.39
323591	6.78	6.24	7.35	6.31	8.36	10.76	12.31	12.53	7.53	6.10	8.23	3.76	8.39	11.70	13.27	13.67	8.20	9.40	11.79	11.95	16.69	2.58	8.65	9.10
	-46.97	-32.91	-82.80	-210.64	-36.50	-34.26	-62.44	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-45.54	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
NPX_GEN_CSC	112.63	82.56	121.16	83.52	113.18	133.42	219.18	187.61	144.01	183.15	169.91	202.10	184.22	169.49	194.64	292.28	137.14	189.40	240.51	241.24	253.92	265.35	281.24	168.12
323557	5.53	5.07	6.16	5.37	7.18	9.32	10.98	11.80	8.14	7.00	8.28	4.68	9.40	14.61	15.94	16.68	8.42	11.14	15.19	13.20	18.64	3.33	10.14	10.21
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.95	-70.32	-61.64	-112.62	-85.77	-150.54	-83.48	-11.91	-22.75	-118.68	-45.54	-75.52	-84.13	-107.06	-43.59	-231.48	-176.53	-57.33
NSINS_S._GLNS_FALLS	562.38	315.73	303.88	303.53	236.67	205.60	123.21	141.68	144.77	187.45	132.62	125.75	119.40	156.34	170.16	169.46	107.49	172.52	175.24	223.68	210.82	187.69	109.83	108.65
23858	5.72	5.09	6.01	4.85	5.85	7.70	9.23	9.49	6.58	5.52	6.49	3.70	7.32	11.13	11.35	11.61	6.32	8.56	11.75	10.16	15.53	2.50	7.48	8.07
	-496.54	-257.52	-236.49	-246.47	-161.32	-108.07	-8.72	-26.71	-63.96	-118.41	-50.26	-75.17	-20.74	-2.23	-2.87	-0.93	-17.97	-61.22	-22.29	-92.54	-3.61	-154.66	-7.78	0.00
NUCOR_STEEL___DRP	59.15	52.26	60.46	52.13	68.90	89.27	104.68	105.06	78.86	75.24	79.13	53.42	91.22	140.52	153.37	155.02	83.19	102.96	140.50	123.31	191.70	47.55	93.67	99.52
24197	-0.97	-0.87	-0.98	-0.49	-0.61	-0.56	-0.58	-0.54	-0.35	-0.48	-0.92	-0.69	-1.25	-2.45	-2.58	-1.90	-1.02	-0.78	-0.69	-0.66	-0.39	-0.18	-1.39	-1.06
	0.00	0.00	-0.06	-0.41	0.00	0.00	0.00	-0.11	-4.98	-12.19	-4.18	-7.22	-1.12	0.00	0.00	0.00	-1.01	-1.00	0.00	-3.00	-0.40	-17.20	-0.49	0.00
NUMBER_THREE_WT_PWR	61.78	54.08	61.97	53.08	70.73	91.85	107.54	106.74	76.01	67.21	77.16	49.12	91.91	143.29	156.65	160.09	86.29	106.78	147.14	126.57	201.24	37.05	98.50	104.32
323818	1.66	0.96	0.57	0.75	1.23	2.02	2.28	1.22	0.26	0.05	0.07	0.04	0.22	0.32	0.70	3.17	2.80	3.75	5.95	5.24	9.44	1.37	3.79	3.74
	0.00	0.00	-0.02	-0.12	0.00	0.00	0.00	-0.03	-1.51	-3.64	-1.22	-2.19	-0.34	0.00	0.00	0.00	-0.30	-0.30	0.00	-0.35	-0.12	-5.14	-0.15	0.00
NYISO_LBMP_REFERENCE	60.12	53.13	61.38	52.21	69.50	89.83	105.26	105.49	74.23	63.53	75.87	46.88	91.35	142.97	155.94	156.92	83.19	102.74	141.19	120.98	191.69	30.54	94.56	100.58
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_BRENTWD_____GT	113.14	82.80	121.31	83.57	113.24	133.48	160.47	186.97	143.78	183.21	164.08	162.56	167.70	169.70	187.93	189.71	147.50	166.59	166.82	171.44	217.98	168.19	158.45	119.43
24164	6.04	5.31	6.31	5.43	7.24	9.39	10.61	11.19	7.90	7.06	8.41	4.89	9.80	14.85	16.01	16.50	9.24	11.61	15.23	13.28	19.30	3.17	9.74	9.72
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-44.60	-70.29	-61.64	-112.62	-79.80	-110.78	-66.55	-11.87	-15.97	-16.29	-55.06	-52.24	-10.40	-37.17	-6.99	-134.48	-54.14	-9.13
NYPA_GOWANUS_____GT5	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24156	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
NYPA_GOWANUS_____GT6	237.72	218.17	201.17	206.79	197.55	213.53	125.69	118.64	140.15	181.47	160.92	156.57	162.86	165.91	182.76	174.36	145.66	159.92	210.02	357.13	345.14	210.15	504.91	307.48
24157	4.33	3.86	4.54	3.82	5.08	6.32	7.48	8.33	5.87	5.40	6.16	3.69	7.12	11.13	11.67	12.45	6.84	8.50	11.94	10.40	15.26	2.55	7.66	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-55.62	-48.69	-56.89	-225.76	-138.20	-177.06	-402.68	-199.31
NYPA_HARLEM__RVR__GT1	111.12	81.12	92.26	81.75	89.43	105.98	113.02	118.12	139.72	180.99	160.55	156.39	162.73	165.62	182.39	173.98	144.56	153.63	154.51	154.15	208.53	156.58	115.58	107.65
24160	3.98	3.60	4.14	3.59	4.61	5.84	6.94	7.80	5.44	4.92	5.78	3.51	6.99	10.84	11.30	12.08	6.57	8.07	11.20	9.53	13.96	2.37	7.01	7.07
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
NYPA_HARLEM__RVR__GT2	111.12	81.12	92.26	81.75	89.43	105.98	113.02	118.12	139.72	180.99	160.55	156.39	162.73	165.62	182.39	173.98	144.56	153.63	154.51	154.15	208.53	156.58	115.58	107.65
24161	3.98	3.60	4.14	3.59	4.61	5.84	6.94	7.80	5.44	4.92	5.78	3.51	6.99	10.84	11.30	12.08	6.57	8.07	11.20	9.53	13.96	2.37	7.01	7.07
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
NYPA_KENT_____GT	187.58	163.89	158.06	157.27	154.80	170.97	120.70	118.47	140.01	181.33	160.85	156.55	162.87	165.87	182.75	174.35	144.84	154.24	188.14	276.75	290.99	188.91	350.57	228.24
24152	4.23	3.80	4.43	3.77	5.00	6.20	7.29	8.16	5.73	5.26	6.08	3.67	7.13	11.09	11.66	12.44	6.81	8.45	11.77	10.12	14.73	2.47	7.39	7.35
	-123.23	-106.96	-92.24	-101.29	-80.30	-74.94	-8.15	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.84	-43.04	-35.18	-145.64	-84.57	-155.90	-248.62	-120.31
NYPA_POUCH1_____GT	237.55	218.02	201.01	206.64	197.36	213.29	125.28	118.18	139.83	181.24	160.60	156.36	162.54	165.46	182.23	173.88	144.55	153.38	209.58	356.79	344.64	210.08	504.72	307.40
24155	4.17	3.70	4.38	3.67	4.89	6.08	7.06	7.86	5.55	5.17	5.83	3.48	6.80	10.67	11.14	11.97	6.59	8.15	11.50	10.06	14.75	2.48	7.47	7.51
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.76	-42.49	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31
NYPA_VERNON_____GT2	137.48	109.60	114.96	107.75	112.03	128.47	115.81	118.40	139.96	181.26	160.85	156.56	162.96	165.99	182.91	174.46	144.88	154.21	166.35	196.50	237.03	167.70	196.32	149.09
24162	4.17	3.73	4.34	3.72	4.89	6.14	7.21	8.08	5.68	5.19	6.08	3.68	7.23	11.21	11.81	12.55	6.87	8.54	11.69	10.00	14.41	2.42	7.19	7.20
	-73.19	-52.74	-49.24	-51.82	-37.63	-32.50	-3.35	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.82	-42.93	-13.48	-65.53	-30.93	-134.74	-94.56	-41.31
NYPA_VERNON_____GT3	137.48	109.60	114.96	107.75	112.03	128.47	115.81	118.40	139.96	181.26	160.85	156.56	162.96	165.99	182.91	174.46	144.88	154.21	166.35	196.50	237.03	167.70	196.32	149.09
24163	4.17	3.73	4.34	3.72	4.89	6.14	7.21	8.08	5.68	5.19	6.08	3.68	7.23	11.21	11.81	12.55	6.87	8.54	11.69	10.00	14.41	2.42	7.19	7.20
	-73.19	-52.74	-49.24	-51.82	-37.63	-32.50	-3.35	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.82	-42.93	-13.48	-65.53	-30.93	-134.74	-94.56	-41.31
NYPA___ASTORIA_CC1	111.26	81.20	92.41	81.83	89.64	106.18	113.14	118.26	139.86	181.17	160.73	156.49	162.81	165.78	182.67	174.20	144.73	153.92	154.78	154.42	208.73	156.59	115.64	107.63
323568	4.11	3.68	4.28	3.66	4.82	6.04	7.06	7.94	5.58	5.10	5.96	3.61	7.08	11.00	11.58	12.29	6.73	8.36	11.46	9.80	14.16	2.38	7.07	7.05
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
NYPA___ASTORIA_CC2	111.26	81.20	92.41	81.83	89.64	106.18	113.14	118.26	139.86	181.17	160.73	156.49	162.81	165.78	182.67	174.20	144.73	153.92	154.78	154.42	208.73	156.59	115.64	107.63
323569	4.11	3.68	4.28	3.66	4.82	6.04	7.06	7.94	5.58	5.10	5.96	3.61	7.08	11.00	11.58	12.29	6.73	8.36	11.46	9.80	14.16	2.38	7.07	7.05
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
NYPA___HOLTSVILL	112.27	82.22	120.68	83.05	112.56	132.59	218.17	186.45	143.20	182.50	169.17	201.78	183.64	168.47	193.45	291.21	146.65	188.97	239.80	240.62	253.03	265.12	280.45	167.21
23794	5.18	4.73	5.69	4.92	6.55	8.49	9.95	10.64	7.32	6.35	7.54	4.34	8.81	13.58	14.75	15.57	8.40	10.69	14.41	12.51	17.72	3.01	9.24	9.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.97	-70.32	-61.64	-112.62	-85.77	-150.55	-83.48	-11.91	-22.75	-118.71	-55.06	-75.54	-84.19	-107.13	-43.63	-231.57	-176.64	-57.38
NYPA_____HELLGATE_GT1	111.12	81.12	92.26	81.75	89.43	105.98	113.02	118.12	139.72	180.99	160.55	156.39	162.73	165.62	182.39	173.98	144.56	153.63	154.51	154.15	208.53	156.58	115.58	107.65
24158	3.98	3.60	4.14	3.59	4.61	5.84	6.94	7.80	5.44	4.92	5.78	3.51	6.99	10.84	11.30	12.08	6.57	8.07	11.20	9.53	13.96	2.37	7.01	7.07
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
NYPA_____HELLGATE_GT2	111.12	81.12	92.26	81.75	89.43	105.98	113.02	118.12	139.72	180.99	160.55	156.39	162.73	165.62	182.39	173.98	144.56	153.63	154.51	154.15	208.53	156.58	115.58	107.65
24159	3.98	3.60	4.14	3.59	4.61	5.84	6.94	7.80	5.44	4.92	5.78	3.51	6.99	10.84	11.30	12.08	6.57	8.07	11.20	9.53	13.96	2.37	7.01	7.07
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
NYS_BARGE___HYD	54.15	48.38	55.92	48.10	63.34	81.88	94.90	95.09	72.12	70.84	72.00	48.65	81.37	126.95	137.28	138.92	73.40	91.49	127.49	111.81	172.80	47.31	83.34	89.95
23848	-5.97	-4.75	-5.53	-4.60	-6.16	-7.95	-10.35	-10.46	-7.08	-6.15	-6.81	-4.57	-8.97	-15.53	-18.04	-17.80	-9.05	-11.15	-13.70	-12.73	-19.36	-3.66	-11.56	-10.63
	0.00	0.00	-0.07	-0.49	0.00	0.00	0.00	-0.06	-4.97	-13.46	-2.94	-6.33	1.01	0.49	0.63	0.20	0.74	0.10	0.00	-3.57	-0.48	-20.44	-0.34	0.00

OAK ORCHARD___HYD	56.84	50.51	58.39	50.14	66.19	85.73	100.05	100.56	75.13	71.99	74.96	50.00	85.50	134.13	145.64	147.59	79.44	98.15	134.59	117.70	182.36	46.10	88.43	94.61
24046	-3.28	-2.62	-3.05	-2.49	-3.31	-4.10	-5.21	-5.04	-3.36	-3.04	-3.44	-2.31	-5.00	-8.43	-9.79	-9.33	-4.78	-5.60	-6.60	-6.30	-9.73	-1.90	-6.33	-5.97
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-4.25	-11.50	-2.53	-5.43	0.84	0.42	0.51	0.00	-1.03	-1.01	0.00	-3.02	-0.41	-17.46	-0.19	0.00
OAKDALE__35_KV_LOAD	81.47	63.94	71.33	63.47	76.13	93.99	104.87	106.00	84.33	89.77	81.42	59.13	88.93	140.98	153.29	155.21	81.07	104.18	142.08	129.78	192.21	70.81	95.16	99.80
356122	-0.49	-0.52	-0.53	-0.38	-0.47	-0.61	-0.78	-0.73	-0.35	-0.39	-0.22	-0.18	-0.31	-1.00	-1.38	-1.30	-0.56	-0.36	-0.09	-0.05	-0.42	-0.16	-0.83	-0.78
	-21.84	-11.32	-10.48	-11.64	-7.10	-4.77	-0.39	-1.25	-10.44	-26.62	-5.77	-12.43	2.10	0.99	1.27	0.41	1.56	-1.80	-0.99	-8.85	-0.94	-40.44	-1.43	0.00
OCC_CHEM___DRP	53.49	47.85	55.32	47.61	62.56	80.86	93.60	93.77	71.19	70.22	70.93	48.31	79.94	125.49	135.54	137.29	72.13	90.05	125.70	110.29	170.43	47.35	82.31	88.86
24175	-6.63	-5.28	-6.13	-5.10	-6.94	-8.97	-11.66	-11.79	-8.12	-7.06	-7.94	-5.05	-10.37	-16.98	-19.77	-19.43	-10.30	-12.59	-15.49	-14.33	-21.75	-4.08	-12.62	-11.72
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.07	-5.07	-13.75	-3.00	-6.47	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.89	-0.36	0.00
OH_GEN_PROXY	54.16	48.35	55.92	48.10	63.26	81.73	25.59	94.97	72.14	70.89	71.94	48.88	81.31	127.43	137.75	139.41	34.86	91.47	127.48	111.93	172.87	-41.67	83.50	90.04
24063	-5.96	-4.78	-5.53	-4.61	-6.24	-8.10	-10.53	-10.58	-7.13	-6.29	-6.91	-4.43	-9.02	-15.05	-17.56	-17.31	-9.12	-11.17	-13.71	-12.68	-19.30	-3.61	-11.41	-10.54
	0.00	0.00	-0.07	-0.50	0.00	0.00	69.13	-0.06	-5.04	-13.66	-2.98	-6.43	1.03	0.50	0.64	0.21	39.21	0.10	0.00	-3.63	-0.48	68.60	-0.35	0.00
OLIN_CORP_DRP	53.50	47.86	55.32	47.62	62.65	80.98	93.73	93.81	71.29	70.48	71.10	48.34	80.37	125.51	135.60	137.20	72.49	90.23	125.74	110.44	170.55	47.54	82.42	88.97
24177	-6.63	-5.27	-6.13	-5.09	-6.85	-8.85	-11.52	-11.74	-8.06	-6.91	-7.80	-5.07	-9.93	-16.96	-19.69	-19.52	-9.93	-12.41	-15.45	-14.22	-21.63	-4.05	-12.52	-11.61
	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.07	-5.11	-13.86	-3.03	-6.52	1.04	0.51	0.65	0.21	0.77	0.10	0.00	-3.69	-0.49	-21.06	-0.37	0.00
OLIN_CORP_DSASP	53.52	47.85	55.33	47.61	62.57	80.89	93.64	93.79	71.32	70.24	71.07	48.33	80.08	125.50	135.61	137.30	72.20	90.13	125.70	110.29	170.44	47.39	82.31	88.87
323712	-6.60	-5.28	-6.12	-5.10	-6.93	-8.94	-11.62	-11.76	-7.99	-7.04	-7.80	-5.03	-10.24	-16.98	-19.69	-19.42	-10.23	-12.51	-15.49	-14.34	-21.73	-4.04	-12.62	-11.71
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.07	-13.75	-3.00	-6.47	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.89	-0.36	0.00
ONEIDA_HERK_LFGE	61.99	54.55	62.85	53.69	71.41	92.62	108.66	108.59	77.48	68.26	78.82	49.88	93.78	146.17	159.55	161.62	86.59	107.15	147.28	126.54	200.54	36.19	98.37	104.30
323681	1.87	1.42	1.46	1.38	1.91	2.79	3.40	3.08	1.98	1.67	1.93	1.15	2.15	3.20	3.61	4.70	3.15	4.15	6.09	5.27	8.76	1.30	3.70	3.72
	0.00	0.00	-0.02	-0.10	0.00	0.00	0.00	-0.03	-1.27	-3.06	-1.02	-1.84	-0.29	0.00	0.00	0.00	-0.26	-0.25	0.00	-0.30	-0.10	-4.35	-0.10	0.00
ONEIDA___115KV_TB4	61.72	54.43	62.99	53.88	71.51	92.79	109.04	109.51	79.43	71.63	80.45	51.85	94.44	146.68	160.03	161.48	86.72	107.29	147.07	126.52	199.69	39.92	97.93	103.76
55905	1.60	1.30	1.58	1.47	2.01	2.96	3.78	3.97	2.81	2.35	2.66	1.51	2.56	3.71	4.09	4.56	3.04	4.08	5.88	4.98	7.81	1.16	3.20	3.19
	0.00	0.00	-0.03	-0.20	0.00	0.00	0.00	-0.05	-2.38	-5.75	-1.92	-3.46	-0.54	0.00	0.00	0.00	-0.49	-0.48	0.00	-0.56	-0.19	-8.23	-0.17	0.00
ONONDAGA_REF_OCCRA	59.02	52.10	60.25	51.66	68.28	88.46	103.75	104.22	77.89	73.79	78.63	52.78	90.82	140.21	152.83	154.21	82.95	102.56	140.09	122.64	190.21	45.83	93.29	98.86
23987	-1.10	-1.03	-1.18	-0.92	-1.22	-1.37	-1.51	-1.36	-0.88	-0.85	-1.05	-0.69	-1.55	-2.76	-3.11	-2.71	-1.17	-1.09	-1.11	-1.03	-1.84	-0.39	-1.64	-1.72
	0.00	0.00	-0.05	-0.38	0.00	0.00	0.00	-0.10	-4.54	-11.12	-3.81	-6.58	-1.02	0.00	0.00	0.00	-0.92	-0.91	0.00	-2.69	-0.37	-15.68	-0.37	0.00
ONONDAGA___COGEN	58.88	51.99	60.12	51.56	68.19	88.33	103.58	104.01	77.46	72.85	78.07	52.28	90.54	139.86	152.48	153.91	82.67	102.21	139.62	120.59	189.71	44.88	93.09	98.65
23986	-1.24	-1.14	-1.31	-1.01	-1.31	-1.50	-1.68	-1.57	-1.06	-1.01	-1.26	-0.83	-1.77	-3.11	-3.47	-3.01	-1.40	-1.39	-1.57	-1.39	-2.32	-0.46	-1.89	-1.93
	0.00	0.00	-0.05	-0.36	0.00	0.00	0.00	-0.10	-4.29	-10.33	-3.46	-6.22	-0.96	0.00	0.00	0.00	-0.87	-0.86	0.00	-1.01	-0.35	-14.81	-0.42	0.00
ONTARIO___LFGE	58.59	51.98	60.17	51.75	68.43	88.57	103.25	103.57	78.17	75.85	77.90	52.43	88.34	137.72	150.06	152.04	80.77	101.30	139.30	122.80	189.09	50.04	92.87	98.36
23819	-1.53	-1.15	-1.28	-0.94	-1.07	-1.26	-2.00	-1.98	-0.93	-0.86	-0.85	-0.67	-2.03	-4.77	-5.27	-4.69	-1.70	-1.35	-1.89	-1.69	-3.07	-0.52	-2.13	-2.22
	0.00	0.00	-0.07	-0.48	0.00	0.00	0.00	-0.06	-4.87	-13.19	-2.89	-6.21	0.99	0.48	0.61	0.20	0.73	0.09	0.00	-3.51	-0.47	-20.03	-0.44	0.00
ORANGEVILLE_WT_PWR	66.97	55.39	62.67	55.03	68.85	86.68	98.11	98.86	75.61	75.17	74.81	51.49	84.03	131.77	142.91	144.91	76.45	96.92	133.65	118.66	180.76	52.88	87.74	93.61
323706	-4.66	-3.71	-4.24	-3.39	-4.40	-5.67	-7.35	-7.30	-4.92	-4.52	-4.58	-2.98	-6.08	-10.61	-12.27	-11.77	-5.82	-6.77	-8.06	-7.34	-11.50	-2.23	-7.40	-6.97
	-11.51	-5.97	-5.53	-6.21	-3.74	-2.51	-0.20	-0.67	-6.30	-16.17	-3.51	-7.59	1.24	0.60	0.76	0.25	0.92	-0.95	-0.52	-5.03	-0.57	-24.57	-0.57	0.00
ORANGEVILLE___ESR	66.97	55.39	62.67	55.03	68.85	86.68	98.11	98.86	75.61	75.17	74.81	51.49	84.03	131.77	142.91	144.91	76.45	96.92	133.65	118.66	180.76	52.88	87.74	93.61
323794	-4.66	-3.71	-4.24	-3.39	-4.40	-5.67	-7.35	-7.30	-4.92	-4.52	-4.58	-2.98	-6.08	-10.61	-12.27	-11.77	-5.82	-6.77	-8.06	-7.34	-11.50	-2.23	-7.40	-6.97
	-11.51	-5.97	-5.53	-6.21	-3.74	-2.51	-0.20	-0.67	-6.30	-16.17	-3.51	-7.59	1.24	0.60	0.76	0.25	0.92	-0.95	-0.52	-5.03	-0.57	-24.57	-0.57	0.00
OSWEGATCHIE___HYD	61.40	54.02	62.11	53.03	70.57	91.64	107.46	106.72	75.31	65.85	76.51	48.31	91.48	142.42	155.48	156.99	83.77	103.59	142.38	122.31	194.72	34.80	96.49	102.44
24044	1.28	0.89	0.72	0.72	1.07	1.81	2.20	1.21	-0.08	-0.46	-0.29	-0.25	-0.13	-0.55	-0.46	0.06	0.35	0.63	1.19	1.08	2.94	0.44	1.78	1.87
	0.00	0.00	-0.01	-0.10	0.00	0.00	0.00	-0.02	-1.16	-2.79	-0.93	-1.68	-0.26	0.00	0.00	0.00	-0.23	-0.22	0.00	-0.26	-0.09	-3.82	-0.15	0.00
OSWEGO___5	57.89	51.15	59.13	50.60	67.01	86.70	101.60	101.97	74.95	69.04	75.84	49.88	88.74	137.52	149.90	151.14	80.91	99.99	136.80	117.87	185.78	40.49	92.25	96.89
23606	-2.23	-1.98	-2.28	-1.88	-2.50	-3.13	-3.66	-3.59	-2.47	-2.17	-2.60	-1.63	-3.32	-5.46	-6.04	-5.78	-2.93	-3.39	-4.40	-3.85	-6.16	-1.05	-3.55	-3.69
	0.00	0.00	-0.04	-0.26	0.00	0.00	0.00	-0.07	-3.18	-7.67	-2.57	-4.62	-0.72	0.00	0.00	0.00	-0.65	-0.64	0.00	-0.75	-0.26	-11.00	-1.23	0.00

OSWEGO___6	57.89	51.15	59.13	50.60	67.01	86.70	101.60	101.97	74.95	69.04	75.84	49.88	88.74	137.52	149.90	151.14	80.91	99.99	136.80	117.87	185.78	40.49	92.25	96.89
23613	-2.23	-1.98	-2.28	-1.88	-2.50	-3.13	-3.66	-3.59	-2.47	-2.17	-2.60	-1.63	-3.32	-5.46	-6.04	-5.78	-2.93	-3.39	-4.40	-3.85	-6.16	-1.05	-3.55	-3.69
	0.00	0.00	-0.04	-0.26	0.00	0.00	0.00	-0.07	-3.18	-7.67	-2.57	-4.62	-0.72	0.00	0.00	0.00	-0.65	-0.64	0.00	-0.75	-0.26	-11.00	-1.23	0.00
OUTOKUMPU-AB___DRP	54.62	48.80	56.40	48.53	63.84	82.55	95.79	96.03	72.89	71.86	72.71	49.41	81.99	128.55	138.96	140.72	74.07	92.45	129.00	113.28	174.95	48.36	84.40	90.93
24206	-5.51	-4.33	-5.06	-4.20	-5.67	-7.28	-9.46	-9.52	-6.49	-5.62	-6.21	-4.04	-8.31	-13.91	-16.33	-15.99	-8.35	-10.18	-12.20	-11.40	-17.24	-3.36	-10.54	-9.65
	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.07	-5.15	-13.95	-3.05	-6.56	1.05	0.51	0.65	0.21	0.78	0.10	0.00	-3.71	-0.49	-21.19	-0.38	0.00
OXBOW___BTM	53.95	48.21	55.73	47.95	63.05	81.52	94.52	94.74	72.04	70.94	71.80	48.78	80.93	126.76	137.04	138.71	73.03	91.18	127.12	111.60	172.39	47.83	83.15	89.68
323836	-6.17	-4.92	-5.72	-4.77	-6.45	-8.31	-10.74	-10.81	-7.31	-6.44	-7.09	-4.62	-9.37	-15.71	-18.25	-18.00	-9.40	-11.46	-14.07	-13.06	-19.79	-3.75	-11.78	-10.90
	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.07	-5.11	-13.85	-3.03	-6.52	1.04	0.51	0.65	0.21	0.77	0.10	0.00	-3.68	-0.49	-21.04	-0.37	0.00
OXBOW____	53.94	48.20	55.72	47.94	63.05	81.51	94.50	94.71	71.91	70.92	71.67	48.77	80.80	126.74	136.99	138.71	72.96	91.08	127.11	111.59	172.35	47.80	83.18	89.68
24026	-6.18	-4.93	-5.74	-4.78	-6.46	-8.32	-10.76	-10.84	-7.44	-6.46	-7.22	-4.64	-9.50	-15.73	-18.31	-18.00	-9.46	-11.56	-14.08	-13.07	-19.83	-3.78	-11.76	-10.90
	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.07	-5.11	-13.85	-3.03	-6.52	1.04	0.51	0.65	0.21	0.77	0.10	0.00	-3.68	-0.49	-21.04	-0.37	0.00
OXY_CHEM_DSASP	53.49	47.85	55.32	47.61	62.56	80.86	93.60	93.77	71.19	70.22	70.93	48.31	79.94	125.49	135.54	137.29	72.13	90.05	125.70	110.29	170.43	47.35	82.31	88.86
323612	-6.63	-5.28	-6.13	-5.10	-6.94	-8.97	-11.66	-11.79	-8.12	-7.06	-7.94	-5.05	-10.37	-16.98	-19.77	-19.43	-10.30	-12.59	-15.49	-14.33	-21.75	-4.08	-12.62	-11.72
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.07	-5.07	-13.75	-3.00	-6.47	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.89	-0.36	0.00
OZONE_PARK_ESR	111.63	81.51	92.73	82.14	90.07	106.78	113.99	119.15	140.51	181.72	161.46	156.98	163.73	167.09	184.13	175.66	145.61	155.04	156.09	155.45	210.40	156.86	116.50	108.47
323760	4.49	3.99	4.61	3.98	5.25	6.64	7.91	8.83	6.22	5.64	6.66	4.06	7.94	12.30	13.02	13.75	7.58	9.45	12.77	10.84	15.83	2.67	7.92	7.89
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	53.49	47.85	55.32	47.61	62.56	80.86	93.60	93.77	71.19	70.22	70.93	48.31	79.94	125.49	135.54	137.29	72.13	90.05	125.70	110.29	170.43	47.35	82.31	88.86
345013	-6.63	-5.28	-6.13	-5.10	-6.94	-8.97	-11.66	-11.79	-8.12	-7.06	-7.94	-5.05	-10.37	-16.98	-19.77	-19.43	-10.30	-12.59	-15.49	-14.33	-21.75	-4.08	-12.62	-11.72
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.07	-5.07	-13.75	-3.00	-6.47	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.89	-0.36	0.00
PACKARD__115KV_DUPONT_184	53.49	47.85	55.32	47.61	62.56	80.86	93.60	93.77	71.19	70.22	70.93	48.31	79.94	125.49	135.54	137.29	72.13	90.05	125.70	110.29	170.43	47.35	82.31	88.86
80571	-6.63	-5.28	-6.13	-5.10	-6.94	-8.97	-11.66	-11.79	-8.12	-7.06	-7.94	-5.05	-10.37	-16.98	-19.77	-19.43	-10.30	-12.59	-15.49	-14.33	-21.75	-4.08	-12.62	-11.72
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.07	-5.07	-13.75	-3.00	-6.47	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.89	-0.36	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	111.12	81.11	92.24	81.68	89.40	105.94	112.97	118.08	139.67	180.97	160.52	156.36	162.63	165.45	182.26	173.80	144.48	153.59	154.40	154.08	208.34	156.54	115.49	107.53
345007	3.98	3.59	4.11	3.51	4.58	5.79	6.88	7.76	5.39	4.90	5.76	3.48	6.90	10.67	11.16	11.89	6.48	8.03	11.08	9.47	13.77	2.33	6.92	6.95
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	111.39	81.36	92.56	81.98	89.82	106.57	113.70	118.77	140.19	181.33	160.92	156.68	163.20	166.36	183.14	174.74	145.06	154.15	155.37	154.72	209.36	156.70	116.01	108.12
345019	4.25	3.84	4.44	3.81	5.00	6.42	7.61	8.45	5.91	5.26	6.16	3.80	7.46	11.58	12.05	12.83	7.06	8.58	12.05	10.10	14.78	2.49	7.44	7.54
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
PATROON__115KV_TB1	378.46	219.12	214.91	212.57	175.02	162.24	115.06	127.40	135.08	180.70	127.77	123.17	116.60	151.58	165.48	164.78	104.99	151.81	162.16	194.10	204.14	182.97	106.86	105.56
80586	2.37	2.12	2.58	2.26	2.97	3.85	4.27	4.51	3.23	2.90	3.62	2.28	4.36	6.28	6.57	6.90	3.76	4.86	6.83	6.06	8.93	1.44	4.57	4.98
	-315.98	-163.87	-150.95	-158.10	-102.54	-68.56	-5.53	-17.40	-57.62	-114.28	-48.28	-74.00	-20.89	-2.32	-2.97	-0.96	-18.03	-44.21	-14.14	-67.06	-3.52	-150.99	-7.73	0.00
PATTRSNVILLE___SOLAR	591.85	329.96	316.10	317.12	244.67	209.42	119.94	139.42	143.64	187.78	129.76	124.59	114.99	151.06	165.16	164.89	104.43	172.04	172.62	225.51	205.15	191.04	106.92	105.37
323815	2.99	2.62	3.06	2.61	3.39	4.49	5.40	5.58	3.78	3.16	3.53	2.02	3.96	6.13	6.71	7.16	4.13	5.54	7.69	6.56	9.75	1.55	4.58	4.79
	-528.73	-274.21	-251.67	-262.31	-171.79	-115.10	-9.28	-28.35	-65.62	-121.10	-50.36	-75.69	-19.68	-1.95	-2.51	-0.81	-17.11	-63.76	-23.74	-97.98	-3.71	-158.96	-7.77	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	56.52	50.40	58.30	50.18	66.00	85.38	99.00	99.37	75.58	74.94	75.39	51.45	85.27	133.61	144.44	146.51	76.88	96.07	133.94	117.99	181.63	51.05	87.90	94.50
345030	-3.60	-2.73	-3.16	-2.58	-3.50	-4.45	-6.25	-6.19	-4.19	-3.60	-3.75	-2.49	-4.94	-8.81	-10.80	-10.18	-5.47	-6.55	-7.25	-6.99	-10.59	-2.30	-7.13	-6.07
	0.00	0.00	-0.08	-0.55	0.00	0.00	0.00	-0.07	-5.54	-15.01	-3.27	-7.05	1.14	0.55	0.71	0.23	0.84	0.12	0.00	-4.01	-0.53	-22.81	-0.47	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	112.88	82.12	91.11	82.78	90.53	107.38	114.42	118.56	129.24	169.82	136.31	129.39	134.29	160.46	175.86	172.53	120.54	138.70	156.06	155.87	210.48	158.26	111.29	108.21
345028	4.47	3.96	4.62	3.96	5.27	6.91	8.30	9.00	6.35	5.63	6.58	3.98	7.73	11.82	12.64	13.22	7.28	9.22	12.67	10.82	15.87	2.58	7.64	7.63
	-48.28	-25.04	-25.11	-26.61	-15.76	-10.64	-0.86	-4.07	-48.66	-100.66	-53.87	-78.52	-35.22	-5.67	-7.28	-2.38	-30.07	-26.74	-2.20	-24.08	-2.92	-125.15	-9.09	0.00
PEEKSKILL____	109.34	79.86	91.38	80.51	88.38	104.89	111.95	116.87	139.86	180.58	162.61	158.80	165.39	164.60	181.66	172.37	146.82	154.58	152.78	152.35	206.34	154.21	115.18	106.37
23653	3.32	2.93	3.42	2.95	3.93	4.99	5.88	6.51	4.60	4.20	4.93	2.99	5.86	8.99	9.51	10.11	5.60	7.04	9.52	8.16	11.82	1.98	5.84	5.79
	-45.89	-23.80	-26.59	-25.35	-14.95	-10.07	-0.81	-4.87	-61.02	-112.86	-81.82	-108.92	-68.18	-12.63	-16.20	-5.34	-58.03	-44.80	-2.08	-23.22	-2.84	-121.69	-14.78	0.00

PGE MADISON___WINDPWR	96.72	72.99	80.56	72.98	85.75	105.50	117.18	119.49	93.12	96.22	88.93	63.41	98.48	155.79	169.92	172.87	91.19	117.93	160.36	146.34	215.63	73.09	105.84	110.97
24146	5.17	3.56	4.16	4.47	6.03	8.81	11.37	12.26	8.44	6.77	7.29	4.41	9.07	13.75	15.18	16.34	9.43	12.43	17.76	15.05	23.02	3.42	9.88	10.39
	-31.43	-16.30	-15.02	-16.30	-10.22	-6.86	-0.55	-1.73	-10.45	-25.93	-5.77	-12.12	1.93	0.94	1.21	0.39	1.43	-2.76	-1.42	-10.31	-0.91	-39.13	-1.39	0.00
PIERCEFIELD___HYD	61.23	54.14	62.37	53.06	70.65	91.54	107.41	106.74	74.70	64.41	75.99	47.48	91.27	142.07	154.82	154.60	81.72	100.88	138.24	118.59	189.01	32.25	94.87	100.91
23852	1.11	1.01	0.98	0.79	1.15	1.71	2.15	1.24	-0.21	-0.75	-0.43	-0.39	-0.22	-0.91	-1.12	-2.33	-1.59	-1.98	-2.95	-2.53	-2.73	-0.37	0.23	0.33
	0.00	0.00	-0.01	-0.06	0.00	0.00	0.00	-0.01	-0.68	-1.63	-0.55	-0.98	-0.15	0.00	0.00	0.00	-0.12	-0.12	0.00	-0.14	-0.05	-2.08	-0.08	0.00
PINELAWN_CC_1	112.28	82.17	120.56	82.89	112.33	132.27	155.93	186.31	143.23	182.60	162.87	159.63	165.69	168.35	186.23	182.43	146.86	164.25	161.30	166.13	214.04	161.82	149.87	115.45
323563	5.18	4.67	5.56	4.75	6.32	8.18	9.70	10.54	7.35	6.45	7.57	4.43	8.84	13.50	14.73	15.58	8.61	10.73	14.38	12.40	17.68	2.94	8.90	8.80
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-40.98	-70.28	-61.64	-112.62	-79.43	-108.31	-65.50	-11.87	-15.55	-9.93	-55.06	-50.78	-5.73	-32.75	-4.68	-128.34	-46.40	-6.08
PJM_GEN_HTP_PROXY	110.93	80.90	92.08	81.57	89.35	105.84	112.82	117.88	139.66	180.97	160.61	156.49	162.71	165.34	182.27	184.87	135.41	153.74	154.26	153.88	207.99	156.43	115.34	107.29
323702	3.81	3.40	3.96	3.42	4.53	5.70	6.73	7.56	5.33	4.87	5.72	3.48	6.82	10.53	11.13	11.82	6.51	8.10	10.94	9.28	13.41	2.26	6.75	6.72
	-47.00	-24.37	-26.74	-25.94	-15.31	-10.30	-0.83	-4.83	-60.09	-112.58	-79.02	-106.12	-64.54	-11.84	-15.19	-16.13	-45.71	-42.91	-2.13	-23.63	-2.89	-123.63	-14.03	0.00
PJM_GEN_KEYSTONE	24.12	45.16	52.57	55.40	78.65	89.98	103.87	73.21	59.60	88.96	61.36	42.35	58.34	134.23	144.27	163.42	46.32	88.55	134.82	135.05	150.19	71.92	57.48	73.98
24065	-0.52	-0.43	-0.47	-0.34	-0.43	-0.74	-1.38	-1.13	-0.61	-0.38	-0.21	-0.20	-0.24	-0.84	-1.54	-1.33	-0.68	-0.70	-0.56	-0.54	-1.33	-0.31	-1.19	-0.96
	35.47	7.55	8.34	-3.52	-9.58	-0.89	0.01	31.15	14.02	-25.81	14.31	4.34	32.76	7.90	10.13	-7.83	36.18	13.49	5.82	-14.62	40.17	-41.69	35.89	25.64
PJM_GEN_NEPTUNE_PROXY	111.29	81.32	107.02	82.02	101.29	119.53	133.79	153.78	141.07	181.39	161.14	156.88	163.27	165.90	183.11	185.83	136.06	158.11	155.16	157.93	209.08	156.58	130.14	109.89
323594	4.19	3.83	4.52	3.88	5.15	6.58	7.73	8.44	5.89	5.24	6.13	3.63	7.23	11.05	11.94	12.76	7.04	8.82	11.84	10.28	14.50	2.45	7.42	7.32
	-46.97	-24.36	-41.12	-25.93	-26.64	-23.12	-20.81	-39.86	-60.95	-112.62	-79.14	-106.36	-64.69	-11.87	-15.23	-16.15	-45.84	-46.55	-2.13	-26.68	-2.88	-123.59	-28.16	-1.99
PJM_GEN_VFT_PROXY	49.23	33.08	70.30	69.87	70.30	56.83	68.32	69.84	92.53	128.21	96.61	81.54	162.11	164.61	181.49	184.14	134.92	153.16	153.42	153.19	206.90	156.31	114.89	106.91
323633	3.60	3.19	3.70	3.23	4.28	5.34	6.21	7.02	4.91	4.54	5.31	3.21	6.33	9.81	10.38	11.09	6.11	7.57	10.10	8.57	12.33	2.11	6.32	6.33
	14.49	23.24	-5.22	-14.43	3.49	38.34	43.15	42.67	-13.39	-60.15	-15.43	-31.44	-64.44	-11.82	-15.16	-16.12	-45.62	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
PLATSBRG_115KV_PMLD1	60.01	53.09	61.38	52.09	69.47	89.53	105.02	104.87	73.28	61.62	73.39	16.84	88.54	140.77	155.28	155.63	82.67	102.74	141.35	120.86	192.50	30.71	95.24	101.99
355749	-0.11	-0.04	0.00	-0.13	-0.04	-0.30	-0.24	-0.62	-0.95	-1.91	-2.48	-1.73	-2.81	-2.21	-0.67	-1.30	-0.52	0.00	0.15	-0.11	0.82	0.18	0.68	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	113.97	82.34	91.70	83.03	89.95	106.06	112.26	116.63	132.63	175.63	143.55	138.91	141.72	159.61	175.26	170.18	126.60	141.83	152.96	154.06	206.60	162.26	111.08	106.56
24000	3.42	3.06	3.58	3.05	4.02	5.19	6.11	6.70	4.76	4.27	5.00	3.05	5.98	9.10	9.65	10.09	5.57	6.98	9.49	8.16	11.88	1.98	5.90	5.98
	-50.43	-26.15	-26.75	-27.76	-16.42	-11.04	-0.89	-4.45	-53.64	-107.84	-62.68	-88.97	-44.39	-7.53	-9.66	-3.17	-37.84	-32.11	-2.28	-24.92	-3.03	-129.74	-10.61	0.00
PLSNTVLE_13_KV_13.8KVDIST	111.85	81.36	92.00	82.03	89.60	106.06	112.87	117.64	137.60	179.31	155.52	151.17	156.45	163.74	180.32	172.84	139.23	150.26	154.04	154.11	207.92	158.06	114.16	107.20
80602	3.78	3.37	3.92	3.38	4.48	5.72	6.76	7.44	5.27	4.75	5.60	3.41	6.66	10.22	10.86	11.47	6.28	7.90	10.68	9.15	13.30	2.22	6.61	6.62
	-47.95	-24.87	-26.70	-26.45	-15.61	-10.51	-0.85	-4.71	-58.09	-111.03	-74.05	-100.87	-58.45	-10.54	-13.52	-4.45	-49.76	-39.63	-2.17	-23.99	-2.92	-125.31	-12.99	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	111.85	81.36	92.00	82.03	89.60	106.06	112.87	117.64	137.60	179.31	155.52	151.17	156.45	163.74	180.32	172.84	139.23	150.26	154.04	154.11	207.92	158.06	114.16	107.20
345020	3.78	3.37	3.92	3.38	4.48	5.72	6.76	7.44	5.27	4.75	5.60	3.41	6.66	10.22	10.86	11.47	6.28	7.90	10.68	9.15	13.30	2.22	6.61	6.62
	-47.95	-24.87	-26.70	-26.45	-15.61	-10.51	-0.85	-4.71	-58.09	-111.03	-74.05	-100.87	-58.45	-10.54	-13.52	-4.45	-49.76	-39.63	-2.17	-23.99	-2.92	-125.31	-12.99	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	116.12	83.64	91.60	84.17	91.14	107.39	113.51	117.41	124.74	165.34	126.62	119.19	122.82	156.84	171.52	169.87	109.70	131.47	154.77	155.30	208.63	158.90	108.69	107.39
345023	3.97	3.53	4.13	3.51	4.65	6.07	7.32	7.98	5.70	5.01	5.82	3.53	6.85	10.42	11.18	11.62	6.42	8.16	11.20	9.55	14.00	2.29	6.77	6.81
	-52.02	-26.98	-26.09	-28.45	-16.99	-11.49	-0.93	-3.94	-44.80	-96.80	-44.93	-68.78	-24.63	-3.44	-4.40	-1.33	-20.09	-20.57	-2.37	-24.77	-2.94	-126.08	-7.35	0.00
POLETTI____	110.91	80.90	92.04	81.54	89.30	105.72	112.66	117.71	139.37	180.70	160.36	156.31	162.45	165.14	182.07	173.55	144.44	153.57	154.00	153.43	207.26	156.43	115.34	107.26
23519	3.77	3.39	3.91	3.38	4.48	5.57	6.57	7.39	5.08	4.62	5.55	3.39	6.67	10.35	10.97	11.63	6.40	7.98	10.69	8.82	12.69	2.24	6.76	6.68
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
POMONA___ESR	106.63	78.32	79.56	78.93	87.22	103.88	111.29	111.74	76.64	110.00	29.61	11.22	13.09	132.02	140.04	158.19	19.04	70.02	151.83	150.79	205.28	149.74	91.52	105.80
323819	3.03	2.64	3.05	2.64	3.54	4.50	5.27	5.85	4.15	3.83	4.48	2.71	5.34	8.17	8.61	9.26	5.12	6.44	8.67	7.52	10.85	1.82	5.30	5.22
	-43.48	-22.55	-15.13	-24.07	-14.17	-9.55	-0.77	-0.40	1.75	-42.65	50.74	38.38	83.59	19.12	24.52	7.99	69.27	39.16	-1.97	-22.30	-2.74	-117.38	8.34	0.00
PORT_JEFF_3	112.33	82.27	120.76	83.14	112.68	132.76	220.06	186.45	143.10	182.32	169.18	203.10	184.53	169.11	194.38	294.93	147.06	189.90	241.32	242.02	254.18	266.74	282.69	168.25
23555	5.24	4.78	5.76	5.00	6.68	8.67	10.16	10.64	7.23	6.18	7.37	4.52	9.22	14.22	15.48	16.35	8.81	11.03	14.74	12.79	18.27	3.07	9.50	9.52
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-104.64	-70.32	-61.64	-112.62	-85.94	-151.69	-83.97	-11.91	-22.95	-121.65	-55.06	-76.12	-85.38	-108.26	-44.22	-233.13	-178.62	-58.16

PORT_JEFF_4	112.33	82.27	120.76	83.14	112.68	132.76	220.06	186.45	143.10	182.32	169.18	203.10	184.53	169.11	194.38	294.93	147.06	189.90	241.32	242.02	254.18	266.74	282.69	168.25
23616	5.24	4.78	5.76	5.00	6.68	8.67	10.16	10.64	7.23	6.18	7.37	4.52	9.22	14.22	15.48	16.35	8.81	11.03	14.74	12.79	18.27	3.07	9.50	9.52
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-104.64	-70.32	-61.64	-112.62	-85.94	-151.69	-83.97	-11.91	-22.95	-121.65	-55.06	-76.12	-85.38	-108.26	-44.22	-233.13	-178.62	-58.16
PORT_JEFF_IC	112.40	82.35	120.85	83.20	112.75	132.87	223.28	186.42	143.12	182.37	169.68	205.25	185.51	169.24	194.89	300.50	147.19	191.19	245.66	246.16	256.58	272.44	290.01	171.19
23713	5.31	4.86	5.85	5.06	6.75	8.78	10.31	10.61	7.25	6.22	7.56	4.58	9.31	14.36	15.64	16.52	8.93	11.06	14.74	12.81	18.52	3.06	9.62	9.63
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-107.72	-70.32	-61.64	-112.62	-86.25	-153.79	-84.86	-11.91	-23.31	-127.05	-55.06	-77.40	-89.72	-112.37	-46.37	-238.84	-185.82	-60.99
PPL PILGRIM_ST_GT1	113.14	82.80	121.31	83.57	113.24	133.48	160.47	186.97	143.78	183.21	164.08	162.56	167.70	169.70	187.93	189.71	147.50	166.59	166.82	171.44	217.98	168.19	158.45	119.43
24216	6.04	5.31	6.31	5.43	7.24	9.39	10.61	11.19	7.90	7.06	8.41	4.89	9.80	14.85	16.01	16.50	9.24	11.61	15.23	13.28	19.30	3.17	9.74	9.72
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-44.60	-70.29	-61.64	-112.62	-79.80	-110.78	-66.55	-11.87	-15.97	-16.29	-55.06	-52.24	-10.40	-37.17	-6.99	-134.48	-54.14	-9.13
PPL PILGRIM_ST_GT2	113.14	82.80	121.31	83.57	113.24	133.48	160.47	186.97	143.78	183.21	164.08	162.56	167.70	169.70	187.93	189.71	147.50	166.59	166.82	171.44	217.98	168.19	158.45	119.43
24217	6.04	5.31	6.31	5.43	7.24	9.39	10.61	11.19	7.90	7.06	8.41	4.89	9.80	14.85	16.01	16.50	9.24	11.61	15.23	13.28	19.30	3.17	9.74	9.72
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-44.60	-70.29	-61.64	-112.62	-79.80	-110.78	-66.55	-11.87	-15.97	-16.29	-55.06	-52.24	-10.40	-37.17	-6.99	-134.48	-54.14	-9.13
PPL_SHRM_GT3	112.69	82.61	121.22	83.57	113.25	133.52	219.96	187.79	144.12	183.23	170.03	202.56	184.47	169.63	194.85	293.57	146.25	189.13	241.50	242.14	254.64	266.29	282.48	168.68
24213	5.59	5.12	6.22	5.43	7.25	9.43	11.12	11.99	8.25	7.09	8.33	4.71	9.47	14.75	16.08	16.87	7.99	10.62	15.50	13.45	19.01	3.37	10.24	10.33
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-103.58	-70.32	-61.64	-112.62	-85.83	-150.96	-83.66	-11.91	-22.82	-119.78	-55.06	-75.77	-84.81	-107.71	-43.93	-232.38	-177.67	-57.78
PPL_SHRM_GT4	112.69	82.61	121.22	83.57	113.25	133.52	219.96	187.79	144.12	183.23	170.03	202.56	184.47	169.63	194.85	293.57	146.25	189.13	241.50	242.14	254.64	266.29	282.48	168.68
24214	5.59	5.12	6.22	5.43	7.25	9.43	11.12	11.99	8.25	7.09	8.33	4.71	9.47	14.75	16.08	16.87	7.99	10.62	15.50	13.45	19.01	3.37	10.24	10.33
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-103.58	-70.32	-61.64	-112.62	-85.83	-150.96	-83.66	-11.91	-22.82	-119.78	-55.06	-75.77	-84.81	-107.71	-43.93	-232.38	-177.67	-57.78
PROJECT___ORANGE 1	58.50	51.65	59.73	51.16	67.69	87.66	102.79	103.26	76.52	71.44	77.30	51.42	89.90	139.08	151.54	152.88	82.08	101.48	138.73	119.66	188.30	43.17	92.25	97.93
24174	-1.62	-1.48	-1.69	-1.37	-1.81	-2.17	-2.47	-2.31	-1.57	-1.39	-1.68	-1.07	-2.31	-3.89	-4.40	-4.04	-1.90	-2.03	-2.46	-2.22	-3.70	-0.69	-2.55	-2.65
	0.00	0.00	-0.05	-0.32	0.00	0.00	0.00	-0.08	-3.86	-9.30	-3.11	-5.60	-0.87	0.00	0.00	0.00	-0.79	-0.77	0.00	-0.91	-0.31	-13.32	-0.23	0.00
PROJECT___ORANGE 2	58.50	51.65	59.73	51.16	67.69	87.66	102.79	103.26	76.52	71.44	77.30	51.42	89.90	139.08	151.54	152.88	82.08	101.48	138.73	119.66	188.30	43.17	92.25	97.93
24166	-1.62	-1.48	-1.69	-1.37	-1.81	-2.17	-2.47	-2.31	-1.57	-1.39	-1.68	-1.07	-2.31	-3.89	-4.40	-4.04	-1.90	-2.03	-2.46	-2.22	-3.70	-0.69	-2.55	-2.65
	0.00	0.00	-0.05	-0.32	0.00	0.00	0.00	-0.08	-3.86	-9.30	-3.11	-5.60	-0.87	0.00	0.00	0.00	-0.79	-0.77	0.00	-0.91	-0.31	-13.32	-0.23	0.00
PUCKETT___SOLAR	87.61	67.44	74.79	67.03	79.34	97.44	108.06	109.53	86.94	92.34	83.46	60.61	90.96	144.21	156.98	159.35	83.41	107.66	146.52	134.35	197.76	72.87	97.80	102.45
323809	0.94	0.54	0.69	0.84	1.21	1.81	2.34	2.55	1.82	1.33	1.58	0.89	1.74	2.26	2.34	2.85	1.80	2.67	4.13	3.56	5.10	0.69	1.75	1.88
	-26.55	-13.77	-12.72	-13.98	-8.64	-5.80	-0.47	-1.49	-10.88	-27.48	-6.01	-12.83	2.13	1.02	1.30	0.42	1.58	-2.25	-1.20	-9.81	-0.97	-41.64	-1.49	0.00
PYRITES___HYD	61.91	54.79	63.14	53.69	71.40	92.66	108.94	108.39	75.68	64.95	76.43	47.61	92.09	143.88	157.13	157.00	83.02	102.66	140.97	120.76	192.54	30.67	96.14	102.45
24023	1.79	1.66	1.75	1.42	1.90	2.83	3.68	2.89	0.82	-0.09	0.06	-0.19	0.60	0.91	1.19	0.07	-0.18	-0.08	-0.22	-0.22	0.85	0.14	1.58	1.87
	0.00	0.00	-0.01	-0.05	0.00	0.00	0.00	-0.01	-0.63	-1.51	-0.51	-0.91	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	56.07	49.77	57.55	49.42	65.26	84.53	98.73	99.19	74.75	71.66	75.52	51.11	86.33	132.98	144.60	145.94	78.51	96.99	132.85	116.24	180.13	45.27	87.50	93.46
80622	-4.05	-3.36	-3.89	-3.20	-4.24	-5.30	-6.53	-6.40	-4.39	-3.88	-4.47	-2.89	-6.12	-9.99	-11.34	-10.98	-5.68	-6.73	-8.34	-7.66	-11.95	-2.21	-7.24	-7.12
	0.00	0.00	-0.06	-0.41	0.00	0.00	0.00	-0.11	-4.90	-12.01	-4.12	-7.11	-1.10	0.00	0.00	0.00	-1.00	-0.98	0.00	-2.93	-0.39	-16.94	-0.17	0.00
QUENSBRY_115KV_TB8	565.06	317.19	305.27	304.92	237.69	206.47	123.67	142.23	145.12	187.73	132.91	125.90	119.68	156.76	170.54	169.80	107.61	173.02	175.76	224.39	211.36	187.88	110.03	108.93
356137	5.93	5.26	6.23	5.03	6.07	8.03	9.65	9.91	6.85	5.73	6.78	3.85	7.64	11.57	11.75	11.95	6.48	8.84	12.16	10.47	16.06	2.59	7.68	8.35
	-499.02	-258.80	-237.66	-247.68	-162.12	-108.61	-8.76	-26.83	-64.04	-118.47	-50.26	-75.16	-20.69	-2.22	-2.85	-0.92	-17.94	-61.44	-22.40	-92.94	-3.61	-154.75	-7.78	0.00
RAMAPO___LBMP	106.06	77.96	79.33	78.56	86.88	103.51	110.88	111.49	78.45	111.82	34.04	16.21	18.31	132.63	140.95	158.06	23.43	72.66	151.25	150.17	204.54	149.05	91.44	105.44
323565	2.81	2.47	2.86	2.46	3.32	4.20	4.86	5.46	3.85	3.55	4.15	2.52	4.94	7.60	8.00	8.63	4.78	6.02	8.10	7.02	10.12	1.71	4.95	4.86
	-43.13	-22.37	-15.09	-23.88	-14.05	-9.47	-0.76	-0.54	-0.36	-44.74	45.98	33.20	77.98	17.94	23.00	7.50	64.55	36.10	-1.95	-22.17	-2.73	-116.81	8.07	0.00
RANKINE____	55.70	49.71	57.47	49.51	65.14	84.29	97.86	98.28	74.68	73.91	74.53	50.84	84.04	131.81	142.55	144.38	75.95	94.93	132.36	116.52	179.48	50.24	86.68	93.10
23646	-4.42	-3.42	-3.98	-3.24	-4.36	-5.54	-7.40	-7.28	-4.97	-4.30	-4.54	-2.94	-6.19	-10.63	-12.71	-12.32	-6.41	-7.69	-8.83	-8.38	-12.73	-2.61	-8.33	-7.48
	0.00	0.00	-0.07	-0.54	0.00	0.00	0.00	-0.07	-5.42	-14.68	-3.20	-6.90	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.92	-0.52	-22.30	-0.44	0.00
RAVENSWOOD_GT2_1	111.03	81.00	92.17	81.64	89.44	105.91	112.89	117.95	139.63	180.95	160.53	156.38	162.61	165.40	182.32	173.82	144.55	153.72	154.32	153.96	208.09	156.49	115.41	107.38
24244	3.88	3.49	4.05	3.48	4.62	5.77	6.80	7.63	5.35	4.88	5.76	3.49	6.87	10.62	11.22	11.91	6.55	8.15	11.00	9.34	13.51	2.28	6.84	6.80
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.05	-112.54	-78.90	-106.00	-64.40	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00

RAVENSWOOD_GT2_2	111.03	81.00	92.17	81.64	89.44	105.91	112.89	117.95	139.63	180.95	160.53	156.38	162.61	165.40	182.32	173.82	144.55	153.72	154.32	153.96	208.09	156.49	115.41	107.38
24245	3.88	3.49	4.05	3.48	4.62	5.77	6.80	7.63	5.35	4.88	5.76	3.49	6.87	10.62	11.22	11.91	6.55	8.15	11.00	9.34	13.51	2.28	6.84	6.80
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.05	-112.54	-78.90	-106.00	-64.40	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
RAVENSWOOD_GT2_3	111.07	81.02	92.18	81.68	89.46	105.98	112.95	118.00	139.68	181.01	160.56	156.41	162.66	165.48	182.43	173.91	144.59	153.80	154.41	154.03	208.22	156.52	115.46	107.45
24246	3.92	3.50	4.06	3.52	4.64	5.84	6.86	7.68	5.40	4.94	5.80	3.54	6.93	10.71	11.34	12.00	6.60	8.23	11.09	9.42	13.64	2.31	6.89	6.87
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.80	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
RAVENSWOOD_GT2_4	111.07	81.02	92.18	81.68	89.46	105.98	112.95	118.00	139.68	181.01	160.56	156.41	162.66	165.48	182.43	173.91	144.59	153.80	154.41	154.03	208.22	156.52	115.46	107.45
24247	3.92	3.50	4.06	3.52	4.64	5.84	6.86	7.68	5.40	4.94	5.80	3.54	6.93	10.71	11.34	12.00	6.60	8.23	11.09	9.42	13.64	2.31	6.89	6.87
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.80	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
RAVENSWOOD_GT3_1	111.03	81.00	92.17	81.64	89.44	105.91	112.89	117.95	139.65	180.95	160.53	156.38	162.62	165.40	182.33	173.85	144.55	153.72	154.33	153.96	208.10	156.50	115.41	107.38
24248	3.88	3.49	4.05	3.48	4.62	5.77	6.80	7.63	5.37	4.88	5.76	3.49	6.88	10.62	11.23	11.94	6.55	8.15	11.01	9.34	13.52	2.29	6.84	6.80
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.05	-112.54	-78.90	-106.00	-64.40	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
RAVENSWOOD_GT3_2	111.03	81.00	92.17	81.64	89.44	105.91	112.89	117.95	139.65	180.95	160.53	156.38	162.62	165.40	182.33	173.85	144.55	153.72	154.33	153.96	208.10	156.50	115.41	107.38
24249	3.88	3.49	4.05	3.48	4.62	5.77	6.80	7.63	5.37	4.88	5.76	3.49	6.88	10.62	11.23	11.94	6.55	8.15	11.01	9.34	13.52	2.29	6.84	6.80
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.05	-112.54	-78.90	-106.00	-64.40	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
RAVENSWOOD_GT3_3	111.11	81.07	92.24	81.73	89.52	106.06	113.05	118.11	139.77	181.08	160.67	156.47	162.78	165.68	182.59	174.09	144.70	153.92	154.56	154.16	208.43	156.55	115.57	107.55
24250	3.97	3.55	4.12	3.57	4.71	5.92	6.97	7.79	5.49	5.01	5.90	3.59	7.04	10.89	11.49	12.18	6.70	8.35	11.25	9.55	13.86	2.34	7.00	6.97
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.05	-112.54	-78.90	-106.00	-64.40	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
RAVENSWOOD_GT3_4	111.11	81.07	92.24	81.73	89.52	106.06	113.05	118.11	139.77	181.08	160.67	156.47	162.78	165.68	182.59	174.09	144.70	153.92	154.56	154.16	208.43	156.55	115.57	107.55
24251	3.97	3.55	4.12	3.57	4.71	5.92	6.97	7.79	5.49	5.01	5.90	3.59	7.04	10.89	11.49	12.18	6.70	8.35	11.25	9.55	13.86	2.34	7.00	6.97
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.05	-112.54	-78.90	-106.00	-64.40	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
RAVENSWOOD_GT_1	137.48	109.61	114.96	107.75	112.03	128.47	115.81	118.40	139.96	181.26	160.84	156.56	162.96	165.99	182.92	174.46	144.90	154.21	166.37	196.49	237.05	167.70	196.33	149.08
23729	4.17	3.73	4.34	3.72	4.90	6.14	7.21	8.09	5.68	5.19	6.08	3.68	7.23	11.21	11.83	12.55	6.89	8.54	11.70	9.99	14.43	2.42	7.20	7.20
	-73.19	-52.74	-49.24	-51.82	-37.63	-32.50	-3.35	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.82	-42.93	-13.48	-65.53	-30.93	-134.74	-94.56	-41.31
RAVENSWOOD_GT_10	114.27	84.50	94.96	84.85	92.21	108.67	113.21	117.96	139.64	180.96	160.52	156.37	162.62	165.40	182.32	173.85	144.54	153.72	155.72	159.15	211.57	157.87	125.39	112.50
24258	3.88	3.47	4.05	3.48	4.62	5.78	6.81	7.64	5.37	4.89	5.76	3.49	6.89	10.62	11.23	11.94	6.55	8.15	11.00	9.34	13.52	2.29	6.84	6.80
	-50.26	-27.90	-29.53	-29.16	-18.08	-13.06	-1.14	-4.83	-60.04	-112.54	-78.89	-105.99	-64.38	-11.81	-15.14	-4.99	-54.80	-42.83	-3.53	-28.83	-6.36	-125.05	-23.98	-5.12
RAVENSWOOD_GT_11	114.27	84.50	94.96	84.85	92.21	108.67	113.21	117.96	139.64	180.96	160.52	156.37	162.62	165.40	182.32	173.85	144.54	153.72	155.72	159.15	211.57	157.87	125.39	112.50
24259	3.88	3.47	4.05	3.48	4.62	5.78	6.81	7.64	5.37	4.89	5.76	3.49	6.89	10.62	11.23	11.94	6.55	8.15	11.00	9.34	13.52	2.29	6.84	6.80
	-50.26	-27.90	-29.53	-29.16	-18.08	-13.06	-1.14	-4.83	-60.04	-112.54	-78.89	-105.99	-64.38	-11.81	-15.14	-4.99	-54.80	-42.83	-3.53	-28.83	-6.36	-125.05	-23.98	-5.12
RAVENSWOOD_GT_4	130.52	102.11	108.89	100.92	106.04	122.45	114.74	117.89	139.61	180.94	160.52	156.38	162.59	165.39	182.29	173.77	144.54	153.71	162.72	185.15	228.93	164.74	175.49	138.19
24252	3.85	3.45	3.99	3.46	4.58	5.75	6.77	7.58	5.32	4.87	5.74	3.49	6.85	10.61	11.20	11.86	6.53	8.14	10.94	9.27	13.42	2.28	6.81	6.79
	-66.54	-45.53	-43.52	-45.25	-31.96	-26.87	-2.71	-4.83	-60.05	-112.54	-78.91	-106.00	-64.40	-11.81	-15.15	-4.99	-54.82	-42.83	-10.59	-54.90	-23.81	-131.93	-74.12	-30.83
RAVENSWOOD_GT_5	130.52	102.11	108.89	100.92	106.04	122.45	114.74	117.89	139.61	180.94	160.52	156.38	162.59	165.39	182.29	173.77	144.54	153.71	162.72	185.15	228.93	164.74	175.49	138.19
24254	3.85	3.45	3.99	3.46	4.58	5.75	6.77	7.58	5.32	4.87	5.74	3.49	6.85	10.61	11.20	11.86	6.53	8.14	10.94	9.27	13.42	2.28	6.81	6.79
	-66.54	-45.53	-43.52	-45.25	-31.96	-26.87	-2.71	-4.83	-60.05	-112.54	-78.91	-106.00	-64.40	-11.81	-15.15	-4.99	-54.82	-42.83	-10.59	-54.90	-23.81	-131.93	-74.12	-30.83
RAVENSWOOD_GT_6	130.52	102.11	108.89	100.92	106.04	122.45	114.74	117.89	139.61	180.94	160.52	156.38	162.59	165.39	182.29	173.77	144.54	153.71	162.72	185.15	228.93	164.74	175.49	138.19
24253	3.85	3.45	3.99	3.46	4.58	5.75	6.77	7.58	5.32	4.87	5.74	3.49	6.85	10.61	11.20	11.86	6.53	8.14	10.94	9.27	13.42	2.28	6.81	6.79
	-66.54	-45.53	-43.52	-45.25	-31.96	-26.87	-2.71	-4.83	-60.05	-112.54	-78.91	-106.00	-64.40	-11.81	-15.15	-4.99	-54.82	-42.83	-10.59	-54.90	-23.81	-131.93	-74.12	-30.83
RAVENSWOOD_GT_7	130.52	102.11	108.89	100.92	106.04	122.45	114.74	117.89	139.61	180.94	160.52	156.38	162.59	165.39	182.29	173.77	144.54	153.71	162.72	185.15	228.93	164.74	175.49	138.19
24255	3.85	3.45	3.99	3.46	4.58	5.75	6.77	7.58	5.32	4.87	5.74	3.49	6.85	10.61	11.20	11.86	6.53	8.14	10.94	9.27	13.42	2.28	6.81	6.79
	-66.54	-45.53	-43.52	-45.25	-31.96	-26.87	-2.71	-4.83	-60.05	-112.54	-78.91	-106.00	-64.40	-11.81	-15.15	-4.99	-54.82	-42.83	-10.59	-54.90	-23.81	-131.93	-74.12	-30.83
RAVENSWOOD_GT_8 TEMP GRP(8-11)	114.27	84.50	94.96	84.85	92.21	108.67	113.21	117.96	139.64	180.96	160.52	156.37	162.62	165.40	182.32	173.85	144.54	153.72	155.72	159.15	211.57	157.87	125.39	112.50
24256	3.88	3.47	4.05	3.48	4.62	5.78	6.81	7.64	5.37	4.89	5.76	3.49	6.89	10.62	11.23	11.94	6.55	8.15	11.00	9.34	13.52	2.29	6.84	6.80
	-50.26	-27.90	-29.53	-29.16	-18.08	-13.06	-1.14	-4.83	-60.04	-112.54	-78.89	-105.99	-64.38	-11.81	-15.14	-4.99	-54.80	-42.83	-3.53	-28.83	-6.36	-125.05	-23.98	-5.12

RAVENSWOOD_GT_9	114.27	84.50	94.96	84.85	92.21	108.67	113.21	117.96	139.64	180.96	160.52	156.37	162.62	165.40	182.32	173.85	144.54	153.72	155.72	159.15	211.57	157.87	125.39	112.50
24257	3.88	3.47	4.05	3.48	4.62	5.78	6.81	7.64	5.37	4.89	5.76	3.49	6.89	10.62	11.23	11.94	6.55	8.15	11.00	9.34	13.52	2.29	6.84	6.80
	-50.26	-27.90	-29.53	-29.16	-18.08	-13.06	-1.14	-4.83	-60.04	-112.54	-78.89	-105.99	-64.38	-11.81	-15.14	-4.99	-54.80	-42.83	-3.53	-28.83	-6.36	-125.05	-23.98	-5.12
RAVENSWOOD___1	85.49	53.30	70.26	56.37	67.67	84.30	110.61	118.18	139.81	181.12	160.66	156.45	162.75	165.64	182.53	174.06	144.67	153.85	143.47	113.11	180.98	145.69	36.39	66.99
23533	4.07	3.65	4.24	3.64	4.79	5.97	6.99	7.86	5.53	5.05	5.89	3.56	7.01	10.85	11.43	12.15	6.67	8.28	11.31	9.68	13.98	2.35	7.02	7.02
	-21.30	3.48	-4.64	-0.53	6.62	11.51	1.64	-4.83	-60.04	-112.54	-78.90	-106.00	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	9.03	17.55	24.68	-112.80	65.20	40.61
RAVENSWOOD___2	85.49	53.30	70.26	56.37	67.67	84.30	110.61	118.18	139.81	181.12	160.66	156.45	162.75	165.64	182.53	174.06	144.67	153.85	143.47	113.11	180.98	145.69	36.39	66.99
23534	4.07	3.65	4.24	3.64	4.79	5.97	6.99	7.86	5.53	5.05	5.89	3.56	7.01	10.85	11.43	12.15	6.67	8.28	11.31	9.68	13.98	2.35	7.02	7.02
	-21.30	3.48	-4.64	-0.53	6.62	11.51	1.64	-4.83	-60.04	-112.54	-78.90	-106.00	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	9.03	17.55	24.68	-112.80	65.20	40.61
RAVENSWOOD___3	111.03	81.00	92.17	81.66	89.44	105.92	112.90	117.96	139.65	180.97	160.53	156.37	162.62	165.40	182.34	173.85	144.56	153.74	154.35	153.98	208.09	156.50	115.40	107.39
23535	3.88	3.49	4.05	3.49	4.62	5.78	6.81	7.64	5.37	4.90	5.76	3.49	6.88	10.62	11.25	11.94	6.57	8.17	11.03	9.36	13.52	2.29	6.84	6.82
	-47.02	-24.39	-26.74	-25.95	-15.31	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
RAVENSWOOD___4	85.49	53.30	70.26	56.37	67.67	84.30	110.61	118.18	139.81	181.12	160.66	156.45	162.75	165.64	182.53	174.06	144.67	153.85	143.47	113.11	180.98	145.69	36.39	66.99
23820	4.07	3.65	4.24	3.64	4.79	5.97	6.99	7.86	5.53	5.05	5.89	3.56	7.01	10.85	11.43	12.15	6.67	8.28	11.31	9.68	13.98	2.35	7.02	7.02
	-21.30	3.48	-4.64	-0.53	6.62	11.51	1.64	-4.83	-60.04	-112.54	-78.90	-106.00	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	9.03	17.55	24.68	-112.80	65.20	40.61
RCPI_TRUST___DRP	111.02	80.97	92.20	81.68	89.49	106.00	113.05	118.13	139.87	181.17	160.85	156.64	163.00	165.81	182.73	174.21	144.89	154.06	154.68	154.25	208.56	156.51	115.56	107.51
24196	3.90	3.47	4.08	3.53	4.68	5.86	6.96	7.81	5.54	5.06	5.96	3.63	7.11	10.99	11.60	12.29	6.76	8.42	11.36	9.64	13.99	2.34	6.96	6.93
	-47.00	-24.37	-26.74	-25.94	-15.31	-10.30	-0.83	-4.83	-60.09	-112.58	-79.02	-106.12	-64.54	-11.84	-15.19	-5.00	-54.94	-42.91	-2.13	-23.63	-2.89	-123.63	-14.03	0.00
RED___ROCHESTER	57.32	50.91	58.87	50.53	66.73	86.46	100.93	101.42	76.54	73.40	77.38	52.30	88.30	135.80	147.39	148.85	80.12	99.03	135.78	118.69	183.90	46.26	89.17	95.35
323720	-2.81	-2.22	-2.57	-2.10	-2.77	-3.37	-4.33	-4.18	-2.72	-2.45	-2.72	-1.89	-4.17	-7.17	-8.55	-8.08	-4.10	-4.71	-5.41	-5.29	-8.19	-1.66	-5.58	-5.22
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.32	-4.23	-7.30	-1.13	0.00	0.00	0.00	-1.03	-1.01	0.00	-3.01	-0.41	-17.38	-0.18	0.00
REGAN___SOLAR	558.88	313.39	301.19	301.73	235.33	204.57	122.76	141.12	146.14	193.00	131.03	126.49	114.97	152.32	167.06	167.60	106.09	171.95	176.01	224.45	210.85	198.51	109.42	107.81
323812	4.59	3.98	4.58	3.95	5.28	7.16	8.82	9.04	5.86	4.61	4.56	2.23	4.66	7.63	8.92	9.97	6.35	8.93	12.63	10.47	15.29	2.35	6.98	7.23
	-494.16	-256.28	-235.23	-245.57	-160.56	-107.57	-8.68	-26.59	-66.05	-124.87	-50.60	-77.38	-18.96	-1.71	-2.20	-0.71	-16.55	-60.29	-22.19	-93.00	-3.87	-165.63	-7.87	0.00
RENSSELAER___COGEN	297.69	177.10	176.40	172.91	148.17	143.56	112.76	122.30	131.40	178.10	125.78	121.77	115.38	150.22	164.00	163.36	103.81	142.85	157.42	184.69	202.80	181.22	106.28	105.09
23796	1.95	1.77	2.17	1.92	2.49	3.17	3.43	3.66	2.62	2.34	2.96	1.87	3.58	5.00	5.18	5.52	3.03	3.95	5.80	5.34	7.63	1.26	4.03	4.51
	-235.62	-122.20	-112.85	-118.78	-76.17	-50.56	-4.08	-13.14	-54.55	-112.24	-46.95	-73.02	-20.45	-2.25	-2.88	-0.92	-17.59	-36.16	-10.43	-58.38	-3.49	-149.43	-7.68	0.00
REPUBLIC_115KV_BARTNBRK	565.62	318.70	307.52	306.94	241.64	212.71	131.89	150.47	150.49	191.91	138.02	128.83	125.63	166.03	180.00	178.67	112.09	179.62	185.16	231.94	224.55	189.80	116.26	115.70
55605	9.05	8.10	9.70	8.31	10.85	14.83	17.92	18.28	12.31	9.98	11.89	6.77	13.55	20.82	21.19	20.82	10.91	15.67	21.69	18.43	29.26	4.61	13.91	15.12
	-496.45	-257.47	-236.45	-246.42	-161.29	-108.05	-8.71	-26.70	-63.95	-118.40	-50.26	-75.17	-20.74	-2.23	-2.87	-0.93	-17.98	-61.22	-22.28	-92.52	-3.61	-154.65	-7.78	0.00
REVERE_CPPR_DRP	62.55	55.10	63.65	54.41	72.21	93.82	110.30	110.64	79.82	71.48	81.02	51.89	95.45	148.40	161.95	163.59	87.85	108.76	149.24	128.31	202.85	39.18	99.37	105.24
24186	2.43	1.97	2.24	2.03	2.71	3.99	5.04	5.10	3.55	3.05	3.51	2.05	3.64	5.42	6.01	6.67	4.25	5.61	8.04	6.86	11.00	1.64	4.66	4.66
	0.00	0.00	-0.02	-0.17	0.00	0.00	0.00	-0.04	-2.03	-4.91	-1.64	-2.95	-0.46	0.00	0.00	0.00	-0.41	-0.41	0.00	-0.48	-0.16	-7.01	-0.15	0.00
REYNOLDS_115KV_TB3	367.00	213.39	209.82	207.07	171.68	160.28	115.57	127.51	135.50	180.89	129.10	124.29	118.47	153.00	166.95	165.88	106.57	151.94	161.75	188.54	204.26	181.81	106.99	105.64
80639	2.91	2.62	3.08	2.66	3.51	4.44	4.99	5.19	3.77	3.39	4.13	2.56	4.94	7.42	7.66	7.88	4.23	5.38	6.94	6.10	9.08	1.48	4.64	5.06
	-303.97	-157.64	-145.35	-152.20	-98.67	-66.01	-5.32	-16.83	-57.49	-113.98	-49.11	-74.84	-22.19	-2.60	-3.34	-1.08	-19.15	-43.83	-13.61	-61.46	-3.50	-149.79	-7.79	0.00
RIVERBAY____	111.39	81.36	92.56	81.98	89.82	106.57	113.70	118.77	140.19	181.33	160.92	156.68	163.20	166.36	183.14	174.74	145.06	154.15	155.37	154.72	209.36	156.70	116.01	108.12
323610	4.25	3.84	4.44	3.81	5.00	6.42	7.61	8.45	5.91	5.26	6.16	3.80	7.46	11.58	12.05	12.83	7.06	8.58	12.05	10.10	14.78	2.49	7.44	7.54
	-47.03	-24.39	-26.75	-25.96	-15.32	-10.31	-0.83	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-2.13	-23.64	-2.89	-123.67	-14.00	0.00
RIVERSDE_115KV_TB3	339.43	198.88	196.41	193.45	162.24	153.54	114.27	125.26	133.63	179.68	127.27	122.87	116.59	151.49	165.36	164.61	104.92	147.93	160.03	188.93	203.80	182.05	106.77	105.46
55908	2.36	2.12	2.56	2.24	2.95	3.76	4.18	4.40	3.17	2.83	3.53	2.22	4.27	6.16	6.41	6.71	3.65	4.67	6.48	5.85	8.61	1.41	4.46	4.88
	-276.95	-143.63	-132.47	-139.00	-89.80	-59.94	-4.83	-15.37	-56.22	-113.32	-47.87	-73.76	-20.98	-2.35	-3.01	-0.97	-18.08	-40.52	-12.36	-62.11	-3.50	-150.10	-7.75	0.00
ROARING___BROOK_WT_PWR	59.80	52.71	60.81	51.77	69.09	89.07	104.30	103.69	72.81	62.53	74.78	46.23	90.23	141.60	154.68	155.75	82.58	101.94	140.15	120.21	190.74	30.40	94.35	100.37
323790	-0.33	-0.42	-0.57	-0.44	-0.41	-0.76	-0.96	-1.80	-1.42	-1.00	-1.09	-0.65	-1.12	-1.37	-1.26	-1.17	-0.61	-0.80	-1.04	-0.77	-0.95	-0.14	-0.21	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ROCHESRG_115KV_T4	56.58	50.28	58.14	49.92	65.88	85.31	99.49	99.98	75.42	72.40	76.22	51.62	87.05	133.96	145.51	146.90	78.99	97.59	133.88	117.09	181.48	45.78	88.03	94.24
355643	-3.54	-2.85	-3.29	-2.71	-3.62	-4.52	-5.76	-5.62	-3.82	-3.38	-3.85	-2.52	-5.42	-9.02	-10.43	-10.02	-5.22	-6.15	-7.31	-6.88	-10.61	-2.04	-6.71	-6.34
	0.00	0.00	-0.06	-0.41	0.00	0.00	0.00	-0.11	-5.00	-12.25	-4.20	-7.25	-1.13	0.00	0.00	0.00	-1.02	-1.00	0.00	-2.99	-0.40	-17.28	-0.17	0.00
ROCHESTER_9_IC	56.94	50.61	58.51	50.24	66.32	85.91	100.23	100.75	76.00	72.95	76.81	51.99	87.67	134.92	146.45	147.91	79.56	98.31	134.88	117.93	182.74	46.07	88.63	94.81
23652	-3.18	-2.52	-2.93	-2.39	-3.18	-3.93	-5.03	-4.85	-3.27	-2.90	-3.29	-2.20	-4.81	-8.06	-9.50	-9.01	-4.66	-5.43	-6.31	-6.05	-9.36	-1.85	-6.12	-5.77
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.32	-4.23	-7.30	-1.13	0.00	0.00	0.00	-1.03	-1.01	0.00	-3.01	-0.41	-17.38	-0.18	0.00
ROCKVIEW_13_KV_LD	111.08	81.01	92.21	81.68	89.48	106.10	113.12	118.11	139.79	181.06	160.67	156.50	162.77	165.54	182.55	174.00	144.66	153.92	154.58	154.26	208.65	156.54	115.52	107.51
356306	3.94	3.50	4.09	3.52	4.66	5.96	7.03	7.79	5.50	4.98	5.86	3.58	6.98	10.75	11.44	12.09	6.62	8.32	11.26	9.65	14.07	2.34	6.94	6.93
	-47.02	-24.38	-26.75	-25.95	-15.31	-10.31	-0.83	-4.83	-60.06	-112.55	-78.94	-106.04	-64.44	-11.82	-15.16	-4.99	-54.85	-42.85	-2.13	-23.64	-2.89	-123.66	-14.01	0.00
ROME_____115KV_TB2	62.55	55.10	63.65	54.41	72.21	93.82	110.30	110.64	79.82	71.48	81.02	51.89	95.45	148.40	161.95	163.59	87.85	108.76	149.24	128.31	202.85	39.18	99.37	105.24
80656	2.43	1.97	2.24	2.03	2.71	3.99	5.04	5.10	3.55	3.05	3.51	2.05	3.64	5.42	6.01	6.67	4.25	5.61	8.04	6.86	11.00	1.64	4.66	4.66
	0.00	0.00	-0.02	-0.17	0.00	0.00	0.00	-0.04	-2.03	-4.91	-1.64	-2.95	-0.46	0.00	0.00	0.00	-0.41	-0.41	0.00	-0.48	-0.16	-7.01	-0.15	0.00
ROSETON___1	101.46	75.47	79.88	76.19	85.13	102.16	110.35	111.90	95.04	129.67	70.55	56.74	60.62	140.71	151.51	160.72	58.69	95.08	150.10	148.64	203.40	147.76	97.26	104.93
23587	2.53	2.21	2.57	2.23	2.96	3.78	4.41	4.87	3.45	3.16	3.67	2.26	4.39	6.68	7.03	7.52	4.19	5.31	7.15	6.22	9.01	1.51	4.38	4.35
	-38.81	-20.13	-15.93	-21.75	-12.66	-8.54	-0.69	-1.54	-17.35	-62.99	8.99	-7.60	35.11	8.94	11.46	3.73	28.69	12.96	-1.76	-21.44	-2.70	-115.72	1.69	0.00
ROSETON___2	101.46	75.47	79.88	76.19	85.13	102.16	110.35	111.90	95.04	129.67	70.55	56.74	60.62	140.71	151.51	160.72	58.69	95.08	150.10	148.64	203.40	147.76	97.26	104.93
23588	2.53	2.21	2.57	2.23	2.96	3.78	4.41	4.87	3.45	3.16	3.67	2.26	4.39	6.68	7.03	7.52	4.19	5.31	7.15	6.22	9.01	1.51	4.38	4.35
	-38.81	-20.13	-15.93	-21.75	-12.66	-8.54	-0.69	-1.54	-17.35	-62.99	8.99	-7.60	35.11	8.94	11.46	3.73	28.69	12.96	-1.76	-21.44	-2.70	-115.72	1.69	0.00
ROTTRDAM_115KV_TB3	604.69	336.50	322.02	323.20	248.49	211.58	119.22	139.13	142.94	185.97	129.40	123.88	115.11	150.81	164.66	164.21	104.07	172.47	171.91	226.43	203.60	188.28	106.29	104.77
80664	2.58	2.29	2.68	2.27	2.90	3.76	4.45	4.62	3.24	2.79	3.27	1.95	3.80	5.79	6.09	6.43	3.55	4.64	6.38	5.56	8.26	1.34	3.99	4.19
	-541.99	-281.08	-257.97	-268.72	-176.09	-117.98	-9.52	-29.02	-65.46	-119.66	-50.26	-75.04	-19.96	-2.05	-2.62	-0.85	-17.33	-65.09	-24.33	-99.89	-3.65	-156.40	-7.73	0.00
RUSSELL___1	57.30	50.90	58.85	50.53	66.73	86.46	100.91	101.40	76.47	73.38	77.32	52.29	88.24	135.79	147.37	148.82	80.07	98.97	135.78	118.68	183.89	46.25	89.20	95.35
23602	-2.82	-2.23	-2.59	-2.10	-2.77	-3.37	-4.35	-4.20	-2.79	-2.47	-2.78	-1.90	-4.23	-7.18	-8.57	-8.10	-4.15	-4.77	-5.42	-5.31	-8.21	-1.67	-5.55	-5.23
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.32	-4.23	-7.30	-1.13	0.00	0.00	0.00	-1.03	-1.01	0.00	-3.01	-0.41	-17.38	-0.18	0.00
RUSSELL___2	57.30	50.90	58.85	50.53	66.73	86.46	100.91	101.40	76.47	73.38	77.32	52.29	88.24	135.79	147.37	148.82	80.07	98.97	135.78	118.68	183.89	46.25	89.20	95.35
23532	-2.82	-2.23	-2.59	-2.10	-2.77	-3.37	-4.35	-4.20	-2.79	-2.47	-2.78	-1.90	-4.23	-7.18	-8.57	-8.10	-4.15	-4.77	-5.42	-5.31	-8.21	-1.67	-5.55	-5.23
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.32	-4.23	-7.30	-1.13	0.00	0.00	0.00	-1.03	-1.01	0.00	-3.01	-0.41	-17.38	-0.18	0.00
RUSSELL___3	57.30	50.90	58.85	50.53	66.73	86.46	100.91	101.40	76.47	73.38	77.32	52.29	88.24	135.79	147.37	148.82	80.07	98.97	135.78	118.68	183.89	46.25	89.20	95.35
23549	-2.82	-2.23	-2.59	-2.10	-2.77	-3.37	-4.35	-4.20	-2.79	-2.47	-2.78	-1.90	-4.23	-7.18	-8.57	-8.10	-4.15	-4.77	-5.42	-5.31	-8.21	-1.67	-5.55	-5.23
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.32	-4.23	-7.30	-1.13	0.00	0.00	0.00	-1.03	-1.01	0.00	-3.01	-0.41	-17.38	-0.18	0.00
RUSSELL___4	57.30	50.90	58.85	50.53	66.73	86.46	100.91	101.40	76.47	73.38	77.32	52.29	88.24	135.79	147.37	148.82	80.07	98.97	135.78	118.68	183.89	46.25	89.20	95.35
23556	-2.82	-2.23	-2.59	-2.10	-2.77	-3.37	-4.35	-4.20	-2.79	-2.47	-2.78	-1.90	-4.23	-7.18	-8.57	-8.10	-4.15	-4.77	-5.42	-5.31	-8.21	-1.67	-5.55	-5.23
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.32	-4.23	-7.30	-1.13	0.00	0.00	0.00	-1.03	-1.01	0.00	-3.01	-0.41	-17.38	-0.18	0.00
RUSSELL___STATION	57.30	50.90	58.85	50.53	66.73	86.46	100.91	101.40	76.47	73.38	77.32	52.29	88.24	135.79	147.37	148.82	80.07	98.97	135.78	118.68	183.89	46.25	89.20	95.35
23914	-2.82	-2.23	-2.59	-2.10	-2.77	-3.37	-4.35	-4.20	-2.79	-2.47	-2.78	-1.90	-4.23	-7.18	-8.57	-8.10	-4.15	-4.77	-5.42	-5.31	-8.21	-1.67	-5.55	-5.23
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.32	-4.23	-7.30	-1.13	0.00	0.00	0.00	-1.03	-1.01	0.00	-3.01	-0.41	-17.38	-0.18	0.00
S SALMON___HYD	59.00	51.94	59.94	51.34	67.98	88.13	103.25	103.43	75.68	69.46	76.43	50.25	89.70	138.97	151.63	154.00	82.70	102.47	140.51	121.17	191.83	41.13	93.93	99.30
24043	-1.12	-1.19	-1.47	-1.13	-1.52	-1.70	-2.01	-2.13	-1.67	-1.59	-1.95	-1.16	-2.35	-4.01	-4.31	-2.92	-1.13	-0.89	-0.68	-0.54	-0.11	-0.16	-1.07	-1.28
	0.00	0.00	-0.04	-0.26	0.00	0.00	0.00	-0.07	-3.12	-7.52	-2.52	-4.53	-0.70	0.00	0.00	0.00	-0.63	-0.62	0.00	-0.73	-0.25	-10.75	-0.43	0.00
S.PERRY__115KV_TB1	57.06	50.76	58.74	50.67	66.89	86.69	101.45	102.02	77.38	76.29	75.90	51.69	84.51	132.44	142.62	143.61	75.07	95.32	131.88	117.00	178.96	51.89	87.42	92.78
80734	-3.06	-2.37	-2.72	-2.10	-2.61	-3.14	-3.81	-3.54	-2.54	-2.64	-3.32	-2.44	-5.66	-9.97	-12.60	-13.08	-7.26	-7.30	-9.31	-8.11	-13.27	-2.06	-7.67	-7.80
	0.00	0.00	-0.08	-0.56	0.00	0.00	0.00	-0.07	-5.68	-15.41	-3.36	-7.24	1.17	0.57	0.73	0.24	0.87	0.12	0.00	-4.13	-0.55	-23.41	-0.52	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	54.94	49.05	56.72	48.83	64.23	83.08	96.36	96.67	73.40	72.44	73.23	49.87	82.61	129.59	140.10	141.88	74.62	93.18	129.98	114.29	176.27	48.94	85.11	91.58
345024	-5.18	-4.08	-4.73	-3.90	-5.27	-6.76	-8.90	-8.88	-6.06	-5.25	-5.73	-3.68	-7.67	-12.87	-15.17	-14.82	-7.79	-9.46	-11.21	-10.46	-15.92	-3.12	-9.85	-8.99
	0.00	0.00	-0.07	-0.52	0.00	0.00	0.00	-0.07	-5.23	-14.17	-3.09	-6.66	1.07	0.52	0.66	0.22	0.79	0.10	0.00	-3.77	-0.50	-21.53	-0.40	0.00

SAWYER___23_KV_LOAD	54.94	49.05	56.72	48.83	64.23	83.08	96.36	96.67	73.40	72.44	73.23	49.87	82.61	129.59	140.10	141.88	74.62	93.18	129.98	114.29	176.27	48.94	85.11	91.58
55526	-5.18	-4.08	-4.73	-3.90	-5.27	-6.76	-8.90	-8.88	-6.06	-5.25	-5.73	-3.68	-7.67	-12.87	-15.17	-14.82	-7.79	-9.46	-11.21	-10.46	-15.92	-3.12	-9.85	-8.99
	0.00	0.00	-0.07	-0.52	0.00	0.00	0.00	-0.07	-5.23	-14.17	-3.09	-6.66	1.07	0.52	0.66	0.22	0.79	0.10	0.00	-3.77	-0.50	-21.53	-0.40	0.00
SELKIRK___I	215.02	134.75	137.31	132.90	126.57	136.22	116.10	123.65	130.60	175.94	124.41	119.25	114.69	152.05	166.69	167.31	103.92	140.13	160.09	179.78	209.34	178.50	108.62	108.32
23801	3.54	3.13	3.74	3.27	4.23	6.51	7.63	7.63	5.02	3.90	4.38	2.55	4.92	7.20	8.35	9.70	5.56	7.48	10.68	9.42	14.25	2.22	6.95	7.74
	-151.36	-78.50	-72.19	-77.42	-52.84	-39.88	-3.22	-10.53	-51.34	-108.51	-44.16	-69.81	-18.43	-1.87	-2.39	-0.69	-15.17	-29.91	-8.22	-49.39	-3.40	-145.75	-7.11	0.00
SELKIRK___II	241.59	148.05	149.82	145.46	130.51	132.52	112.18	119.95	129.64	176.99	124.83	121.02	114.90	150.34	164.18	163.67	103.53	137.90	155.17	175.41	202.93	180.42	106.06	104.92
23799	2.13	1.91	2.30	2.01	2.60	3.38	3.75	3.98	2.81	2.46	2.99	1.88	3.60	5.22	5.48	5.87	3.21	4.16	5.86	5.29	7.77	1.27	3.95	4.34
	-179.34	-93.01	-86.13	-91.24	-58.41	-39.31	-3.17	-10.48	-52.59	-111.00	-45.96	-72.26	-19.95	-2.15	-2.76	-0.88	-17.12	-31.00	-8.11	-49.14	-3.47	-148.62	-7.54	0.00
SENECA OSWGO___HYD	58.01	51.22	59.22	50.68	67.11	86.88	101.87	102.34	75.54	70.02	76.36	50.50	89.06	137.90	150.32	151.66	81.34	100.60	137.62	118.68	186.78	41.71	91.87	97.13
24041	-2.11	-1.91	-2.20	-1.82	-2.40	-2.95	-3.39	-3.23	-2.20	-1.95	-2.34	-1.46	-3.08	-5.07	-5.62	-5.26	-2.56	-2.84	-3.57	-3.13	-5.19	-0.92	-3.24	-3.45
	0.00	0.00	-0.04	-0.29	0.00	0.00	0.00	-0.08	-3.50	-8.44	-2.82	-5.08	-0.79	0.00	0.00	0.00	-0.71	-0.70	0.00	-0.82	-0.28	-12.09	-0.55	0.00
SENECA___115KV_TB3	55.82	49.82	57.59	49.61	65.28	84.47	98.08	98.50	74.84	74.06	74.71	50.94	84.24	132.09	142.86	144.70	76.12	95.14	132.64	116.76	179.86	50.30	86.86	93.28
355854	-4.30	-3.31	-3.86	-3.14	-4.23	-5.36	-7.18	-7.06	-4.81	-4.15	-4.36	-2.84	-5.99	-10.35	-12.39	-12.00	-6.25	-7.49	-8.55	-8.14	-12.35	-2.55	-8.15	-7.29
	0.00	0.00	-0.07	-0.54	0.00	0.00	0.00	-0.07	-5.42	-14.68	-3.20	-6.90	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.92	-0.52	-22.30	-0.44	0.00
SENECA___ENERGY	58.43	51.74	59.86	51.47	68.03	88.14	103.05	103.38	77.38	74.32	77.14	51.56	88.17	137.80	150.20	151.98	80.50	100.72	138.55	121.89	188.12	47.88	92.25	97.74
23797	-1.69	-1.40	-1.59	-1.18	-1.48	-1.69	-2.20	-2.17	-1.25	-1.12	-1.34	-0.94	-2.30	-4.74	-5.19	-4.76	-2.05	-1.94	-2.64	-2.24	-3.99	-0.73	-2.79	-2.84
	0.00	0.00	-0.06	-0.43	0.00	0.00	0.00	-0.06	-4.40	-11.91	-2.61	-5.62	0.88	0.43	0.55	0.18	0.64	0.08	0.00	-3.15	-0.42	-18.07	-0.48	0.00
SHOEMAKER___GT	102.50	75.99	78.90	76.53	85.41	102.37	110.39	111.29	84.50	115.83	50.19	33.31	38.30	135.89	145.46	158.73	40.44	83.12	150.17	147.98	203.27	141.95	93.81	104.86
23640	2.51	2.18	2.54	2.19	2.90	3.77	4.43	4.86	3.42	3.09	3.59	2.18	4.18	6.41	6.81	7.41	4.14	5.31	7.17	6.21	9.01	1.49	4.33	4.28
	-39.87	-20.68	-14.99	-22.12	-13.00	-8.77	-0.71	-0.95	-6.85	-49.21	29.26	15.75	57.23	13.49	17.30	5.60	46.89	24.93	-1.81	-20.79	-2.57	-109.92	5.08	0.00
SHOEMAKR_138KV_BK 111	102.08	75.75	78.79	76.28	85.24	102.20	110.29	111.23	84.90	115.96	51.45	34.63	39.99	136.23	145.90	158.79	41.82	83.91	150.06	147.72	203.08	141.09	93.94	104.78
55601	2.47	2.14	2.49	2.15	2.86	3.68	4.32	4.77	3.35	3.04	3.53	2.17	4.18	6.38	6.78	7.32	4.11	5.23	7.07	6.12	8.85	1.47	4.24	4.20
	-39.49	-20.48	-14.92	-21.92	-12.88	-8.69	-0.70	-0.97	-7.31	-49.40	27.95	14.42	55.54	13.13	16.83	5.45	45.48	24.06	-1.79	-20.62	-2.55	-109.08	4.86	0.00
SHOREHAM_IC_1	112.69	82.61	121.22	83.57	113.25	133.52	219.96	187.79	144.12	183.23	170.03	202.56	184.47	169.63	194.85	293.57	146.25	189.13	241.50	242.14	254.64	266.29	282.48	168.68
23715	5.59	5.12	6.22	5.43	7.25	9.43	11.12	11.99	8.25	7.09	8.33	4.71	9.47	14.75	16.08	16.87	7.99	10.62	15.50	13.45	19.01	3.37	10.24	10.33
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-103.58	-70.32	-61.64	-112.62	-85.83	-150.96	-83.66	-11.91	-22.82	-119.78	-55.06	-75.77	-84.81	-107.71	-43.93	-232.38	-177.67	-57.78
SHOREHAM_IC_2	112.69	82.61	121.22	83.57	113.25	133.52	219.96	187.79	144.12	183.23	170.03	202.56	184.47	169.63	194.85	293.57	146.25	189.13	241.50	242.14	254.64	266.29	282.48	168.68
23716	5.59	5.12	6.22	5.43	7.25	9.43	11.12	11.99	8.25	7.09	8.33	4.71	9.47	14.75	16.08	16.87	7.99	10.62	15.50	13.45	19.01	3.37	10.24	10.33
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-103.58	-70.32	-61.64	-112.62	-85.83	-150.96	-83.66	-11.91	-22.82	-119.78	-55.06	-75.77	-84.81	-107.71	-43.93	-232.38	-177.67	-57.78
SISSONVILLE____	61.23	54.14	62.37	53.06	70.65	91.54	107.41	106.74	74.70	64.41	75.99	47.48	91.27	142.07	154.82	154.60	81.72	100.88	138.24	118.59	189.01	32.25	94.87	100.91
23735	1.11	1.01	0.98	0.79	1.15	1.71	2.15	1.24	-0.21	-0.75	-0.43	-0.39	-0.22	-0.91	-1.12	-2.33	-1.59	-1.98	-2.95	-2.53	-2.73	-0.37	0.23	0.33
	0.00	0.00	-0.01	-0.06	0.00	0.00	0.00	-0.01	-0.68	-1.63	-0.55	-0.98	-0.15	0.00	0.00	0.00	-0.12	-0.12	0.00	-0.14	-0.05	-2.08	-0.08	0.00
SITHE_IND_GS1	57.39	50.70	58.62	50.12	66.43	85.94	100.68	101.08	73.99	67.77	74.96	49.04	87.89	136.32	148.64	149.80	80.15	99.03	135.52	116.71	184.03	39.18	88.17	96.03
24169	-2.73	-2.43	-2.80	-2.33	-3.08	-3.90	-4.58	-4.48	-3.12	-2.70	-3.23	-2.03	-4.11	-6.66	-7.31	-7.13	-3.63	-4.29	-5.67	-4.94	-7.89	-1.31	-4.36	-4.55
	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	-0.06	-2.88	-6.94	-2.32	-4.18	-0.65	0.00	0.00	0.00	-0.59	-0.58	0.00	-0.68	-0.23	-9.95	2.04	0.00
SITHE_IND_GS2	57.39	50.70	58.62	50.12	66.43	85.94	100.68	101.08	73.99	67.77	74.96	49.04	87.89	136.32	148.64	149.80	80.15	99.03	135.52	116.71	184.03	39.18	88.17	96.03
24170	-2.73	-2.43	-2.80	-2.33	-3.08	-3.90	-4.58	-4.48	-3.12	-2.70	-3.23	-2.03	-4.11	-6.66	-7.31	-7.13	-3.63	-4.29	-5.67	-4.94	-7.89	-1.31	-4.36	-4.55
	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	-0.06	-2.88	-6.94	-2.32	-4.18	-0.65	0.00	0.00	0.00	-0.59	-0.58	0.00	-0.68	-0.23	-9.95	2.04	0.00
SITHE_IND_GS3	57.39	50.70	58.62	50.12	66.43	85.94	100.68	101.08	73.99	67.77	74.96	49.04	87.89	136.32	148.64	149.80	80.15	99.03	135.52	116.71	184.03	39.18	88.17	96.03
24171	-2.73	-2.43	-2.80	-2.33	-3.08	-3.90	-4.58	-4.48	-3.12	-2.70	-3.23	-2.03	-4.11	-6.66	-7.31	-7.13	-3.63	-4.29	-5.67	-4.94	-7.89	-1.31	-4.36	-4.55
	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	-0.06	-2.88	-6.94	-2.32	-4.18	-0.65	0.00	0.00	0.00	-0.59	-0.58	0.00	-0.68	-0.23	-9.95	2.04	0.00
SITHE_IND_GS4	57.39	50.70	58.62	50.12	66.43	85.94	100.68	101.08	73.99	67.77	74.96	49.04	87.89	136.32	148.64	149.80	80.15	99.03	135.52	116.71	184.03	39.18	88.17	96.03
24172	-2.73	-2.43	-2.80	-2.33	-3.08	-3.90	-4.58	-4.48	-3.12	-2.70	-3.23	-2.03	-4.11	-6.66	-7.31	-7.13	-3.63	-4.29	-5.67	-4.94	-7.89	-1.31	-4.36	-4.55
	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	-0.06	-2.88	-6.94	-2.32	-4.18	-0.65	0.00	0.00	0.00	-0.59	-0.58	0.00	-0.68	-0.23	-9.95	2.04	0.00

SITHE___BATAVIA	56.69	50.49	58.40	50.20	66.21	85.82	100.02	100.48	75.59	73.25	75.24	50.28	84.65	132.36	143.50	145.72	77.19	96.67	134.60	117.73	182.16	47.82	87.73	94.25
24024	-3.43	-2.64	-3.05	-2.48	-3.29	-4.01	-5.23	-5.07	-3.37	-3.07	-3.43	-2.63	-5.74	-10.15	-11.85	-11.01	-5.30	-5.98	-6.59	-6.63	-9.98	-2.15	-7.13	-6.33
	0.00	0.00	-0.07	-0.47	0.00	0.00	0.00	-0.06	-4.73	-12.80	-2.80	-6.03	0.95	0.46	0.59	0.19	0.70	0.09	0.00	-3.39	-0.45	-19.44	-0.29	0.00
SITHE___INDEPEND	57.39	50.70	58.61	50.12	66.42	85.93	100.67	101.07	73.99	67.77	74.94	49.04	87.87	136.31	148.60	149.77	80.14	99.01	135.53	116.72	184.03	39.18	88.16	96.03
23800	-2.73	-2.43	-2.80	-2.33	-3.08	-3.90	-4.58	-4.48	-3.12	-2.71	-3.26	-2.03	-4.12	-6.66	-7.34	-7.15	-3.64	-4.30	-5.66	-4.94	-7.89	-1.31	-4.36	-4.55
	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	-0.06	-2.88	-6.94	-2.32	-4.18	-0.65	0.00	0.00	0.00	-0.59	-0.58	0.00	-0.68	-0.23	-9.95	2.04	0.00
SITHE___MASSENA	60.22	53.32	61.51	52.25	69.62	89.99	105.50	105.19	73.62	62.62	74.95	46.32	90.55	142.17	155.43	155.74	82.24	101.37	138.99	119.06	189.71	30.21	94.32	100.33
23902	0.09	0.19	0.13	0.04	0.12	0.16	0.24	-0.30	-0.62	-0.91	-0.92	-0.57	-0.80	-0.81	-0.51	-1.19	-0.95	-1.37	-2.20	-1.91	-1.98	-0.33	-0.25	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	61.56	54.50	62.82	53.36	71.04	92.11	108.24	107.77	74.87	63.31	75.57	46.58	91.59	143.66	156.98	157.05	83.12	102.75	141.03	120.77	192.56	30.66	95.94	102.13
24021	1.44	1.37	1.44	1.15	1.53	2.28	2.98	2.28	0.64	-0.22	-0.29	-0.31	0.24	0.68	1.04	0.13	-0.07	0.02	-0.16	-0.21	0.87	0.12	1.37	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	61.72	54.44	62.98	53.88	71.51	92.79	109.04	109.51	79.43	71.63	80.45	51.85	94.45	146.68	160.04	161.48	86.72	107.30	147.07	126.52	199.70	39.92	97.92	103.76
23777	1.60	1.31	1.58	1.47	2.01	2.96	3.79	3.97	2.82	2.35	2.66	1.51	2.56	3.70	4.09	4.56	3.04	4.09	5.88	4.99	7.82	1.16	3.19	3.19
	0.00	0.00	-0.03	-0.20	0.00	0.00	0.00	-0.05	-2.38	-5.75	-1.92	-3.46	-0.54	0.00	0.00	0.00	-0.49	-0.48	0.00	-0.56	-0.19	-8.23	-0.17	0.00
SLEIGHT__34_KV_TB1	57.59	51.02	59.01	50.72	67.02	86.87	101.74	102.30	76.93	73.52	77.55	52.35	88.78	136.87	148.96	150.44	80.95	100.13	137.21	119.87	185.86	46.26	90.32	96.36
80719	-2.53	-2.11	-2.43	-1.90	-2.48	-2.96	-3.52	-3.30	-2.22	-2.07	-2.45	-1.67	-3.67	-6.10	-6.98	-6.48	-3.25	-3.59	-3.98	-4.05	-6.22	-1.28	-4.49	-4.22
	0.00	0.00	-0.06	-0.41	0.00	0.00	0.00	-0.11	-4.92	-12.05	-4.13	-7.13	-1.11	0.00	0.00	0.00	-1.00	-0.99	0.00	-2.94	-0.40	-17.00	-0.25	0.00
SOUTH CAIRO___GT	199.05	127.64	131.32	126.25	123.37	134.39	118.46	125.66	130.54	174.34	124.14	117.36	114.86	155.25	169.84	170.92	103.48	139.61	163.65	179.85	214.53	175.54	109.36	110.59
23612	5.05	5.08	6.05	5.26	6.72	8.49	10.29	10.63	7.21	5.71	6.61	3.81	7.07	10.78	11.99	13.54	7.58	10.30	15.02	12.88	19.53	2.94	9.08	10.01
	-133.87	-69.43	-63.89	-68.78	-47.16	-36.06	-2.91	-9.53	-49.10	-105.10	-41.66	-66.66	-16.44	-1.50	-1.91	-0.45	-12.70	-26.58	-7.44	-46.00	-3.32	-142.07	-5.72	0.00
SOUTH HAMPTN___IC	112.90	82.89	121.78	84.13	113.99	134.36	220.11	188.98	145.02	183.97	170.82	202.32	184.63	170.44	195.63	292.86	147.77	190.50	241.78	242.18	255.45	265.41	281.79	169.19
23720	5.81	5.40	6.78	5.99	7.99	10.27	12.08	13.17	9.15	7.82	9.20	5.02	9.86	15.55	16.95	17.57	9.52	12.30	16.70	14.36	20.28	3.70	11.08	11.43
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.77	-70.32	-61.64	-112.62	-85.75	-150.41	-83.43	-11.91	-22.73	-118.36	-55.06	-75.45	-83.89	-106.84	-43.48	-231.17	-176.15	-57.18
SOUTHDOW_115KV_TB1	68.64	56.77	64.34	56.48	70.84	89.51	101.72	102.63	78.02	77.48	78.01	53.22	88.03	138.35	149.40	151.04	79.26	99.15	138.34	122.04	187.55	52.74	90.47	96.81
355954	-2.63	-2.14	-2.40	-1.75	-2.29	-2.76	-3.53	-2.94	-1.94	-1.57	-1.24	-0.96	-2.13	-4.05	-5.82	-5.64	-3.06	-3.47	-2.85	-3.09	-4.68	-1.39	-4.60	-3.77
	-11.15	-5.78	-5.36	-6.02	-3.63	-2.44	0.00	-0.07	-5.72	-15.53	-3.38	-7.29	1.18	0.57	0.73	0.24	0.88	0.12	0.00	-4.15	-0.55	-23.59	-0.51	0.00
SOUTHOLD_69_KV_BK 2	113.05	83.18	122.55	84.95	115.07	135.54	221.43	190.83	146.35	185.09	171.99	201.98	184.79	171.30	196.61	291.27	148.78	191.83	243.36	242.32	254.77	265.90	283.05	170.99
55809	5.95	5.69	7.55	6.81	9.06	11.45	13.43	15.02	10.48	8.95	10.38	4.70	10.03	16.42	17.94	16.03	10.52	13.65	18.31	14.53	19.62	4.24	12.40	13.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.74	-70.32	-61.64	-112.62	-85.74	-150.40	-83.42	-11.91	-22.73	-118.32	-55.06	-75.44	-83.86	-106.81	-43.46	-231.13	-176.09	-57.16
SOUTHOLD___IC	113.05	83.18	122.55	84.95	115.06	135.54	221.42	190.83	146.37	185.10	171.97	201.98	184.77	171.31	196.59	291.27	148.75	191.83	243.36	242.30	254.78	265.91	283.05	170.99
23719	5.95	5.69	7.55	6.81	9.06	11.44	13.42	15.02	10.50	8.95	10.35	4.69	10.01	16.42	17.92	16.03	10.50	13.65	18.31	14.52	19.63	4.24	12.40	13.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.74	-70.32	-61.64	-112.62	-85.74	-150.40	-83.42	-11.91	-22.73	-118.32	-55.06	-75.44	-83.86	-106.81	-43.46	-231.13	-176.09	-57.16
SOUTH_FORK_WT_PWR	112.52	82.82	122.45	84.98	115.04	135.29	221.08	190.80	146.38	185.08	172.04	202.40	184.21	170.15	195.55	292.02	148.67	191.40	242.57	242.52	255.61	265.97	282.98	171.19
323839	5.42	5.33	7.45	6.84	9.03	11.20	13.07	14.99	10.51	8.94	10.43	5.10	9.44	15.26	16.88	16.76	10.42	13.21	17.51	14.71	20.45	4.28	12.30	13.45
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.76	-70.32	-61.64	-112.62	-85.75	-150.41	-83.42	-11.91	-22.73	-118.34	-55.06	-75.45	-83.88	-106.83	-43.47	-231.15	-176.12	-57.17
SPIERFLS_115KV_TB 1	566.87	318.01	305.93	305.58	237.78	206.10	122.66	141.30	144.50	187.20	132.21	125.47	118.80	155.44	169.21	168.43	106.90	172.26	174.53	223.62	209.61	187.70	109.26	108.11
80737	5.61	4.98	5.89	4.66	5.47	7.20	8.61	8.87	6.16	5.14	6.08	3.43	6.80	10.26	10.43	10.59	5.80	7.90	10.83	9.36	14.31	2.33	6.91	7.53
	-501.14	-259.90	-238.66	-248.72	-162.81	-109.07	-8.80	-26.94	-64.11	-118.53	-50.26	-75.15	-20.65	-2.22	-2.84	-0.92	-17.91	-61.62	-22.50	-93.28	-3.61	-154.83	-7.78	0.00
ST LAWRENCE____	59.39	52.58	60.68	51.55	68.68	88.73	104.05	103.84	72.82	62.06	74.20	45.87	89.57	140.79	153.99	154.44	81.59	100.55	138.24	118.30	188.40	29.98	93.34	99.34
23600	-0.73	-0.55	-0.70	-0.66	-0.83	-1.10	-1.21	-1.65	-1.42	-1.46	-1.67	-1.02	-1.77	-2.19	-1.96	-2.48	-1.60	-2.18	-2.96	-2.68	-3.28	-0.55	-1.23	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	383.90	221.94	217.49	215.23	176.79	163.43	115.13	127.67	135.28	180.83	127.86	123.21	116.61	151.58	165.48	164.78	105.00	152.33	162.41	194.83	204.15	183.08	106.86	105.56
55624	2.37	2.12	2.58	2.26	2.97	3.85	4.25	4.51	3.23	2.90	3.64	2.28	4.37	6.28	6.57	6.90	3.77	4.86	6.83	6.08	8.94	1.44	4.57	4.98
	-321.41	-166.69	-153.53	-160.76	-104.31	-69.75	-5.63	-17.68	-57.81	-114.41	-48.35	-74.05	-20.90	-2.32	-2.97	-0.96	-18.04	-44.73	-14.38	-67.77	-3.53	-151.10	-7.73	0.00

STATE_ST_34_KV_LOAD	59.21	52.32	60.53	52.17	68.95	89.33	104.73	105.06	78.32	74.87	77.64	51.80	89.28	140.10	152.82	154.85	81.64	102.03	140.73	123.56	191.81	48.21	93.80	99.56
55959	-0.91	-0.81	-0.91	-0.47	-0.55	-0.50	-0.53	-0.49	-0.26	-0.41	-0.81	-0.63	-1.20	-2.45	-2.58	-1.90	-0.92	-0.64	-0.46	-0.53	-0.30	-0.16	-1.27	-1.02
	0.00	0.00	-0.06	-0.43	0.00	0.00	0.00	-0.06	-4.34	-11.75	-2.58	-5.54	0.86	0.42	0.54	0.18	0.63	0.07	0.00	-3.12	-0.42	-17.83	-0.50	0.00
STATION 5_MISC_HYD	56.96	50.61	58.51	50.24	66.33	85.92	100.26	100.76	76.07	72.96	76.86	52.00	87.73	134.91	146.51	147.92	79.61	98.35	134.89	117.93	182.74	46.08	88.61	94.81
23604	-3.16	-2.52	-2.93	-2.38	-3.17	-3.92	-5.00	-4.84	-3.19	-2.89	-3.24	-2.19	-4.75	-8.06	-9.44	-9.00	-4.61	-5.39	-6.30	-6.05	-9.36	-1.84	-6.14	-5.76
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.32	-4.23	-7.30	-1.13	0.00	0.00	0.00	-1.03	-1.01	0.00	-3.01	-0.41	-17.38	-0.18	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	58.02	51.49	59.55	51.14	67.60	87.63	102.45	102.93	77.56	74.24	78.29	52.90	89.41	137.43	149.59	151.43	81.65	101.09	138.26	121.02	187.39	46.89	91.21	97.10
345032	-2.10	-1.64	-1.89	-1.49	-1.91	-2.21	-2.81	-2.67	-1.70	-1.60	-1.80	-1.28	-3.07	-5.54	-6.35	-5.49	-2.56	-2.65	-2.94	-2.96	-4.71	-1.01	-3.63	-3.47
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.31	-4.22	-7.29	-1.13	0.00	0.00	0.00	-1.02	-1.01	0.00	-3.01	-0.40	-17.37	-0.27	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	56.76	50.42	58.28	50.04	66.09	85.60	99.94	100.46	75.75	72.68	76.55	51.80	87.41	134.58	146.21	147.66	79.42	98.14	134.57	117.69	182.35	45.90	88.43	94.54
345033	-3.36	-2.71	-3.16	-2.58	-3.42	-4.23	-5.31	-5.14	-3.48	-3.08	-3.51	-2.33	-5.07	-8.39	-9.74	-9.27	-4.78	-5.60	-6.63	-6.27	-9.73	-1.90	-6.31	-6.03
	0.00	0.00	-0.06	-0.41	0.00	0.00	0.00	-0.11	-5.00	-12.24	-4.20	-7.25	-1.13	0.00	0.00	0.00	-1.02	-1.00	0.00	-2.99	-0.40	-17.27	-0.18	0.00
STA_56___34_KV_BUS2	56.76	50.42	58.28	50.04	66.09	85.60	99.94	100.46	75.75	72.68	76.55	51.80	87.41	134.58	146.21	147.66	79.42	98.14	134.57	117.69	182.35	45.90	88.43	94.54
355983	-3.36	-2.71	-3.16	-2.58	-3.42	-4.23	-5.31	-5.14	-3.48	-3.08	-3.51	-2.33	-5.07	-8.39	-9.74	-9.27	-4.78	-5.60	-6.63	-6.27	-9.73	-1.90	-6.31	-6.03
	0.00	0.00	-0.06	-0.41	0.00	0.00	0.00	-0.11	-5.00	-12.24	-4.20	-7.25	-1.13	0.00	0.00	0.00	-1.02	-1.00	0.00	-2.99	-0.40	-17.27	-0.18	0.00
STA_67___115KV_BK2	56.81	50.47	58.35	50.10	66.14	85.65	99.96	100.45	75.78	72.74	76.55	51.84	87.40	134.50	146.06	147.51	79.32	98.05	134.48	117.59	182.20	45.97	88.39	94.56
355882	-3.31	-2.66	-3.09	-2.53	-3.36	-4.18	-5.30	-5.15	-3.49	-3.10	-3.54	-2.34	-5.08	-8.48	-9.88	-9.41	-4.90	-5.70	-6.71	-6.39	-9.89	-1.94	-6.36	-6.02
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.31	-4.22	-7.29	-1.13	0.00	0.00	0.00	-1.02	-1.01	0.00	-3.00	-0.40	-17.37	-0.18	0.00
STA_7____115KV_9TRANS	57.30	50.90	58.85	50.53	66.73	86.46	100.91	101.40	76.47	73.38	77.32	52.29	88.24	135.79	147.37	148.82	80.07	98.97	135.78	118.68	183.89	46.25	89.20	95.35
80674	-2.82	-2.23	-2.59	-2.10	-2.77	-3.37	-4.35	-4.20	-2.79	-2.47	-2.78	-1.90	-4.23	-7.18	-8.57	-8.10	-4.15	-4.77	-5.42	-5.31	-8.21	-1.67	-5.55	-5.23
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-5.03	-12.32	-4.23	-7.30	-1.13	0.00	0.00	0.00	-1.03	-1.01	0.00	-3.01	-0.41	-17.38	-0.18	0.00
STA_82___115KV_TB1	56.82	50.47	58.37	50.12	66.16	85.68	99.98	100.50	75.03	71.94	74.90	49.98	85.43	134.08	146.07	147.51	79.36	98.06	134.55	117.67	182.31	46.06	88.41	94.57
80780	-3.30	-2.66	-3.07	-2.51	-3.34	-4.15	-5.27	-5.10	-3.45	-3.09	-3.50	-2.34	-5.08	-8.48	-9.87	-9.41	-4.86	-5.69	-6.64	-6.32	-9.78	-1.92	-6.35	-6.01
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-4.25	-11.49	-2.53	-5.43	0.84	0.42	0.00	0.00	-1.03	-1.01	0.00	-3.02	-0.41	-17.45	-0.19	0.00
STEEL___WIND	55.75	49.75	57.51	49.50	65.19	84.36	97.91	98.36	74.81	74.00	74.70	50.90	84.24	131.87	142.70	144.47	76.08	95.07	132.51	116.63	179.64	50.30	86.72	93.18
323596	-4.37	-3.38	-3.95	-3.24	-4.31	-5.48	-7.35	-7.20	-4.83	-4.21	-4.37	-2.89	-5.99	-10.56	-12.55	-12.23	-6.29	-7.56	-8.68	-8.26	-12.57	-2.54	-8.29	-7.39
	0.00	0.00	-0.07	-0.54	0.00	0.00	0.00	-0.07	-5.42	-14.68	-3.20	-6.90	1.11	0.54	0.69	0.22	0.82	0.11	0.00	-3.92	-0.52	-22.30	-0.44	0.00
STEPHTWN_115KV_BK_2	297.69	177.10	176.40	172.91	148.17	145.10	114.48	124.12	132.68	179.12	127.04	122.53	116.67	152.07	166.16	165.69	105.13	144.71	160.00	186.80	206.11	181.71	107.65	106.52
55603	1.95	1.77	2.17	1.92	2.50	4.70	5.14	5.49	3.90	3.35	4.22	2.63	4.86	6.85	7.34	7.85	4.35	5.81	8.37	7.44	10.93	1.75	5.41	5.94
	-235.62	-122.20	-112.85	-118.78	-76.17	-50.56	-4.08	-13.14	-54.55	-112.24	-46.95	-73.02	-20.45	-2.25	-2.88	-0.92	-17.59	-36.16	-10.43	-58.38	-3.49	-149.43	-7.68	0.00
STEUBEN_REC_LFGE	70.64	58.03	65.75	57.96	72.20	90.50	102.38	103.37	79.94	80.83	78.73	54.83	87.43	137.23	148.82	151.23	79.94	102.16	140.43	125.58	189.70	58.75	92.74	98.11
323667	-3.19	-2.21	-2.22	-1.64	-1.76	-2.33	-3.13	-2.92	-1.72	-1.73	-1.27	-0.97	-2.44	-5.04	-6.22	-5.40	-2.16	-1.73	-1.39	-1.40	-2.67	-0.72	-2.67	-2.47
	-13.71	-7.11	-6.59	-7.39	-4.46	-3.00	-0.24	-0.80	-7.43	-19.03	-4.13	-8.91	1.48	0.70	0.90	0.29	1.10	-1.14	-0.63	-6.01	-0.67	-28.93	-0.85	0.00
STILLWATER___SOLAR	545.25	306.35	295.00	294.77	230.55	200.82	121.22	139.13	143.07	186.12	131.59	125.31	118.62	154.85	168.88	168.20	107.07	170.11	173.00	219.89	208.80	186.75	108.84	107.51
323814	4.46	3.94	4.64	3.87	4.90	6.39	7.53	7.74	5.41	4.63	5.46	3.21	6.26	9.57	9.98	10.33	5.68	7.50	10.23	8.94	13.52	2.17	6.47	6.94
	-480.66	-249.28	-228.98	-238.69	-156.15	-104.61	-8.44	-25.90	-63.43	-117.97	-50.26	-75.21	-21.01	-2.30	-2.95	-0.96	-18.20	-59.87	-21.57	-89.97	-3.60	-154.04	-7.80	0.00
STONY___BROOK	112.44	82.35	120.83	83.19	112.75	132.88	226.67	186.58	143.26	182.51	170.12	207.55	186.48	169.25	195.26	306.42	147.22	192.67	250.19	250.42	258.87	278.15	297.17	174.00
24151	5.34	4.86	5.83	5.05	6.75	8.78	10.34	10.76	7.39	6.36	7.65	4.59	9.30	14.36	15.62	16.55	8.96	11.18	14.96	12.99	18.67	3.10	9.62	9.61
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-111.07	-70.32	-61.64	-112.62	-86.60	-156.08	-85.83	-11.92	-23.70	-132.94	-55.06	-78.74	-94.04	-116.46	-48.51	-244.52	-192.98	-63.81
STURGEON_POOL_HYD	124.54	87.71	93.54	87.93	94.03	109.70	112.48	116.15	117.63	157.08	111.57	102.69	105.52	152.28	165.67	166.17	89.44	118.91	153.61	156.35	206.44	156.85	104.09	106.20
23609	3.29	2.88	3.34	2.87	3.86	5.03	6.02	6.60	4.96	4.38	5.05	3.08	5.99	9.31	9.80	9.93	5.38	6.83	9.36	8.02	11.85	1.91	5.66	5.62
	-61.13	-31.70	-28.83	-32.85	-20.67	-14.84	-1.20	-4.06	-38.44	-89.18	-30.65	-52.72	-8.18	0.00	0.07	0.68	-0.87	-9.34	-3.06	-27.35	-2.90	-124.40	-3.87	0.00
ST_LAW_115_BK7_LBMP	59.42	52.60	60.71	51.57	68.69	88.76	104.12	103.82	72.78	62.00	74.14	45.84	89.54	140.79	153.99	154.39	81.53	100.43	138.03	118.15	188.18	29.95	93.31	99.30
345037	-0.70	-0.53	-0.67	-0.64	-0.81	-1.08	-1.14	-1.67	-1.46	-1.53	-1.73	-1.05	-1.81	-2.19	-1.96	-2.53	-1.67	-2.30	-3.16	-2.83	-3.51	-0.59	-1.25	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ST_LAW_115_BK8_LBMP	59.42	52.60	60.71	51.57	68.69	88.76	104.12	103.82	72.78	62.00	74.14	45.84	89.54	140.79	153.99	154.39	81.53	100.43	138.03	118.15	188.18	29.95	93.31	99.30
345038	-0.70	-0.53	-0.67	-0.64	-0.81	-1.08	-1.14	-1.67	-1.46	-1.53	-1.73	-1.05	-1.81	-2.19	-1.96	-2.53	-1.67	-2.30	-3.16	-2.83	-3.51	-0.59	-1.25	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	59.39	52.58	60.68	51.55	68.68	88.73	104.05	103.84	72.82	62.06	74.20	45.87	89.57	140.79	153.99	154.44	81.59	100.55	138.24	118.30	188.40	29.98	93.34	99.34
345035	-0.73	-0.55	-0.70	-0.66	-0.83	-1.10	-1.21	-1.65	-1.42	-1.46	-1.67	-1.02	-1.77	-2.19	-1.96	-2.48	-1.60	-2.18	-2.96	-2.68	-3.28	-0.55	-1.23	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	59.39	52.58	60.68	51.55	68.68	88.73	104.05	103.84	72.82	62.06	74.20	45.87	89.57	140.79	153.99	154.44	81.59	100.55	138.24	118.30	188.40	29.98	93.34	99.34
345036	-0.73	-0.55	-0.70	-0.66	-0.83	-1.10	-1.21	-1.65	-1.42	-1.46	-1.67	-1.02	-1.77	-2.19	-1.96	-2.48	-1.60	-2.18	-2.96	-2.68	-3.28	-0.55	-1.23	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	103.97	76.83	79.33	77.39	86.10	102.95	110.74	111.63	83.28	115.54	46.18	29.11	33.16	135.49	144.69	159.05	36.19	80.71	150.89	149.09	204.17	144.90	93.47	105.25
345026	2.72	2.37	2.74	2.36	3.19	4.07	4.75	5.28	3.72	3.42	3.97	2.43	4.72	7.24	7.62	8.23	4.59	5.81	7.83	6.76	9.85	1.64	4.73	4.67
	-41.14	-21.33	-15.22	-22.81	-13.41	-9.05	-0.73	-0.86	-5.32	-48.59	33.67	20.20	62.91	14.72	18.87	6.11	51.58	27.85	-1.87	-21.35	-2.63	-112.72	5.82	0.00
SWANROAD_115KV_TB1	53.48	47.84	55.28	47.59	62.61	80.93	93.65	93.73	71.18	70.32	71.02	48.22	80.32	125.34	135.44	137.02	72.44	90.13	125.60	110.29	170.36	47.31	82.31	88.90
355699	-6.64	-5.29	-6.17	-5.12	-6.89	-8.90	-11.60	-11.83	-8.12	-6.94	-7.85	-5.13	-9.99	-17.13	-19.86	-19.70	-9.99	-12.51	-15.60	-14.33	-21.81	-4.09	-12.62	-11.68
	0.00	0.00	-0.07	-0.50	0.00	0.00	0.00	-0.06	-5.07	-13.73	-3.00	-6.46	1.03	0.50	0.64	0.21	0.76	0.10	0.00	-3.65	-0.49	-20.86	-0.36	0.00
SYNERGY___BIOGAS	56.69	50.49	58.40	50.20	66.21	85.82	100.02	100.48	75.59	73.25	75.24	50.28	84.65	132.36	143.50	145.72	77.19	96.67	134.60	117.73	182.16	47.82	87.73	94.25
323694	-3.43	-2.64	-3.05	-2.48	-3.29	-4.01	-5.23	-5.07	-3.37	-3.07	-3.43	-2.63	-5.74	-10.15	-11.85	-11.01	-5.30	-5.98	-6.59	-6.63	-9.98	-2.15	-7.13	-6.33
	0.00	0.00	-0.07	-0.47	0.00	0.00	0.00	-0.06	-4.73	-12.80	-2.80	-6.03	0.95	0.46	0.59	0.19	0.70	0.09	0.00	-3.39	-0.45	-19.44	-0.29	0.00
SYRACUSE___ENERGY_ST1	58.88	51.99	60.12	51.56	68.19	88.33	103.58	104.01	77.46	72.85	78.07	52.28	90.54	139.86	152.48	153.91	82.67	102.21	139.62	120.59	189.71	44.88	93.09	98.65
323597	-1.24	-1.14	-1.31	-1.01	-1.31	-1.50	-1.68	-1.57	-1.06	-1.01	-1.26	-0.83	-1.77	-3.11	-3.47	-3.01	-1.40	-1.39	-1.57	-1.39	-2.32	-0.46	-1.89	-1.93
	0.00	0.00	-0.05	-0.36	0.00	0.00	0.00	-0.10	-4.29	-10.33	-3.46	-6.22	-0.96	0.00	0.00	0.00	-0.87	-0.86	0.00	-1.01	-0.35	-14.81	-0.42	0.00
SYRACUSE___ENERGY_ST2	58.88	51.99	60.12	51.56	68.19	88.33	103.58	104.01	77.46	72.85	78.07	52.28	90.54	139.86	152.48	153.91	82.67	102.21	139.62	120.59	189.71	44.88	93.09	98.65
323598	-1.24	-1.14	-1.31	-1.01	-1.31	-1.50	-1.68	-1.57	-1.06	-1.01	-1.26	-0.83	-1.77	-3.11	-3.47	-3.01	-1.40	-1.39	-1.57	-1.39	-2.32	-0.46	-1.89	-1.93
	0.00	0.00	-0.05	-0.36	0.00	0.00	0.00	-0.10	-4.29	-10.33	-3.46	-6.22	-0.96	0.00	0.00	0.00	-0.87	-0.86	0.00	-1.01	-0.35	-14.81	-0.42	0.00
SYRACUSE___POWER	58.92	52.00	60.16	51.57	68.18	88.30	103.57	104.06	77.64	73.41	78.42	52.54	90.64	139.98	152.56	153.96	82.77	102.34	139.82	122.33	189.86	45.38	93.10	98.67
24017	-1.21	-1.13	-1.27	-1.01	-1.33	-1.53	-1.69	-1.52	-1.02	-0.95	-1.16	-0.77	-1.71	-2.99	-3.38	-2.96	-1.32	-1.28	-1.38	-1.26	-2.18	-0.44	-1.81	-1.91
	0.00	0.00	-0.05	-0.37	0.00	0.00	0.00	-0.10	-4.43	-10.83	-3.71	-6.42	-1.00	0.00	0.00	0.00	-0.90	-0.89	0.00	-2.62	-0.36	-15.29	-0.35	0.00
TALLMAN__138KV_BK151	106.09	78.01	79.49	78.60	86.99	103.67	111.11	111.73	78.36	111.62	33.83	15.83	18.16	132.94	141.24	158.45	23.35	72.72	151.61	150.42	205.02	148.84	91.86	105.67
55660	2.94	2.57	2.97	2.56	3.46	4.39	5.09	5.72	4.02	3.74	4.35	2.65	5.22	7.99	8.41	9.05	5.01	6.30	8.47	7.32	10.61	1.78	5.17	5.09
	-43.02	-22.31	-15.13	-23.83	-14.02	-9.45	-0.76	-0.52	-0.11	-44.36	46.39	33.70	78.40	18.02	23.11	7.53	64.85	36.32	-1.95	-22.12	-2.72	-116.52	7.87	0.00
TEALLAVE_115KV_TB7	58.49	51.62	59.70	51.13	67.66	87.65	102.73	103.23	76.45	71.29	77.24	51.33	89.86	138.95	151.46	152.81	82.03	101.40	138.66	119.59	188.20	42.99	92.20	97.89
355573	-1.63	-1.51	-1.72	-1.39	-1.85	-2.18	-2.52	-2.34	-1.60	-1.42	-1.70	-1.08	-2.35	-4.02	-4.49	-4.12	-1.94	-2.10	-2.54	-2.28	-3.79	-0.71	-2.59	-2.69
	0.00	0.00	-0.04	-0.31	0.00	0.00	0.00	-0.08	-3.81	-9.18	-3.07	-5.53	-0.86	0.00	0.00	0.00	-0.78	-0.76	0.00	-0.90	-0.31	-13.16	-0.23	0.00
TELGRAPH_34_KV_EAST	55.02	49.14	56.81	48.86	64.38	83.29	96.72	97.02	73.24	71.68	73.05	49.25	82.52	129.11	139.69	141.53	74.77	93.28	129.94	113.89	176.08	47.42	84.95	91.48
80808	-5.10	-3.99	-4.64	-3.83	-5.13	-6.54	-8.53	-8.53	-5.86	-5.04	-5.70	-3.84	-7.84	-13.38	-15.64	-15.20	-7.70	-9.37	-11.25	-10.58	-16.08	-3.15	-9.94	-9.10
	0.00	0.00	-0.07	-0.48	0.00	0.00	0.00	-0.06	-4.87	-13.19	-2.89	-6.21	0.99	0.48	0.61	0.20	0.73	0.09	0.00	-3.50	-0.47	-20.03	-0.32	0.00
TEMPLE___115KV_TB 2	58.50	51.65	59.73	51.16	67.69	87.66	102.79	103.26	76.52	71.44	77.30	51.42	89.90	139.08	151.54	152.88	82.08	101.48	138.73	119.66	188.30	43.17	92.25	97.93
55572	-1.62	-1.48	-1.69	-1.37	-1.81	-2.17	-2.47	-2.31	-1.57	-1.39	-1.68	-1.07	-2.31	-3.89	-4.40	-4.04	-1.90	-2.03	-2.46	-2.22	-3.70	-0.69	-2.55	-2.65
	0.00	0.00	-0.05	-0.32	0.00	0.00	0.00	-0.08	-3.86	-9.30	-3.11	-5.60	-0.87	0.00	0.00	0.00	-0.79	-0.77	0.00	-0.91	-0.31	-13.32	-0.23	0.00
TIANA____69_KV_BK 1	112.88	82.83	121.60	83.92	113.75	134.11	219.82	188.59	144.71	183.73	170.54	202.23	184.57	170.24	195.43	292.67	147.55	190.28	241.48	241.94	255.14	265.26	281.47	168.77
55817	5.78	5.34	6.61	5.79	7.75	10.02	11.82	12.78	8.83	7.59	8.93	4.94	9.81	15.35	16.76	17.42	9.30	12.10	16.43	14.15	19.99	3.58	10.81	11.03
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.75	-70.32	-61.64	-112.62	-85.75	-150.40	-83.42	-11.91	-22.73	-118.33	-55.06	-75.45	-83.86	-106.82	-43.46	-231.14	-176.10	-57.16
TILDEN___115KV_TB1	58.92	52.00	60.16	51.57	68.18	88.30	103.57	104.06	77.64	73.41	78.42	52.54	90.64	139.98	152.56	153.96	82.77	102.34	139.82	122.33	189.86	45.38	93.10	98.67
80814	-1.21	-1.13	-1.27	-1.01	-1.33	-1.53	-1.69	-1.52	-1.02	-0.95	-1.16	-0.77	-1.71	-2.99	-3.38	-2.96	-1.32	-1.28	-1.38	-1.26	-2.18	-0.44	-1.81	-1.91
	0.00	0.00	-0.05	-0.37	0.00	0.00	0.00	-0.10	-4.43	-10.83	-3.71	-6.42	-1.00	0.00	0.00	0.00	-0.90	-0.89	0.00	-2.62	-0.36	-15.29	-0.35	0.00

TRIGEN___CC	111.45	81.47	119.68	82.14	111.30	130.89	151.49	184.53	142.02	181.63	161.41	157.10	163.61	166.43	183.74	175.32	145.58	161.60	155.69	161.00	209.83	156.69	142.66	111.92
323695	4.36	3.98	4.68	4.00	5.30	6.79	8.06	8.76	6.15	5.49	6.40	3.82	7.57	11.59	12.56	13.38	7.33	9.22	12.37	10.69	15.26	2.57	7.69	7.62
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-38.17	-70.28	-61.64	-112.62	-79.14	-106.40	-64.69	-11.87	-15.23	-5.01	-55.06	-49.64	-2.13	-29.33	-2.88	-123.59	-40.41	-3.72
TRINITY__115KV__ 4 BK	312.58	184.89	183.58	180.25	153.40	147.51	113.48	123.58	132.39	178.88	126.51	122.33	116.03	150.96	164.81	164.06	104.40	144.96	158.47	185.48	203.33	181.63	106.50	105.25
55933	2.18	1.96	2.38	2.09	2.75	3.51	3.85	4.09	2.93	2.63	3.30	2.08	3.99	5.69	5.93	6.20	3.39	4.35	6.10	5.51	8.14	1.32	4.23	4.67
	-250.28	-129.80	-119.82	-125.96	-81.16	-54.17	-4.37	-14.00	-55.23	-112.72	-47.35	-73.36	-20.69	-2.29	-2.94	-0.94	-17.82	-37.87	-11.17	-58.99	-3.50	-149.77	-7.70	0.00
UNION___PROCESSING_DRP	56.82	50.50	58.39	50.14	66.18	85.73	100.02	100.54	75.06	71.97	74.92	50.00	85.44	134.11	145.61	147.56	79.38	98.12	134.59	117.71	182.36	46.09	88.45	94.61
323587	-3.30	-2.63	-3.05	-2.49	-3.32	-4.10	-5.24	-5.06	-3.42	-3.06	-3.48	-2.32	-5.06	-8.44	-9.82	-9.37	-4.84	-5.64	-6.60	-6.28	-9.73	-1.91	-6.31	-5.96
	0.00	0.00	-0.06	-0.42	0.00	0.00	0.00	-0.11	-4.25	-11.50	-2.53	-5.43	0.84	0.42	0.51	0.00	-1.03	-1.01	0.00	-3.02	-0.41	-17.46	-0.19	0.00
UPPER HUDSON___HYD	566.87	318.01	305.93	305.58	237.78	206.10	122.66	141.30	144.50	187.20	132.21	125.47	118.80	155.44	169.21	168.44	106.90	172.26	174.52	223.62	209.61	187.70	109.26	108.11
24058	5.61	4.98	5.89	4.65	5.47	7.19	8.61	8.87	6.16	5.14	6.08	3.43	6.80	10.26	10.43	10.59	5.80	7.91	10.83	9.36	14.31	2.33	6.91	7.53
	-501.14	-259.90	-238.66	-248.72	-162.81	-109.07	-8.80	-26.94	-64.11	-118.53	-50.26	-75.15	-20.65	-2.22	-2.84	-0.92	-17.91	-61.62	-22.50	-93.28	-3.61	-154.83	-7.78	0.00
UPPER RAQUET___HYD	61.23	54.14	62.36	53.06	70.65	91.54	107.41	106.74	74.67	64.40	75.98	47.48	91.27	142.07	154.83	154.60	81.72	100.88	138.24	118.59	189.01	32.25	94.89	100.91
24056	1.11	1.01	0.98	0.79	1.15	1.71	2.15	1.24	-0.25	-0.76	-0.43	-0.39	-0.23	-0.90	-1.12	-2.33	-1.59	-1.98	-2.95	-2.53	-2.73	-0.37	0.24	0.33
	0.00	0.00	-0.01	-0.06	0.00	0.00	0.00	-0.01	-0.68	-1.63	-0.55	-0.98	-0.15	0.00	0.00	0.00	-0.12	-0.12	0.00	-0.14	-0.05	-2.08	-0.08	0.00
VALLEY44_115KV_TB2	68.84	56.83	64.35	56.36	70.39	88.45	99.28	100.05	76.38	76.27	76.01	52.34	86.41	135.79	146.69	148.14	77.22	97.49	134.66	119.61	182.33	52.95	89.14	95.73
355964	-2.86	-2.31	-2.60	-2.10	-2.88	-3.92	-6.18	-6.10	-4.12	-3.35	-3.35	-2.10	-3.71	-6.59	-8.50	-8.53	-5.06	-6.19	-7.05	-6.36	-9.93	-2.05	-5.98	-4.85
	-11.58	-6.00	-5.57	-6.25	-3.76	-2.53	-0.20	-0.66	-6.28	-16.09	-3.50	-7.55	1.23	0.59	0.76	0.25	0.91	-0.94	-0.52	-4.99	-0.57	-24.45	-0.56	0.00
VALLEY___115KV_TB 1-4	62.84	55.32	64.15	54.70	72.84	94.33	110.86	111.64	78.51	67.05	80.15	49.27	96.15	150.11	163.35	164.30	87.75	109.08	149.86	127.51	199.89	31.92	98.48	104.61
80826	2.71	2.19	2.77	2.49	3.34	4.50	5.61	6.15	4.28	3.52	4.28	2.38	4.81	7.14	7.40	7.38	4.56	6.34	8.67	6.54	8.20	1.38	3.92	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	131.80	91.67	97.22	90.07	96.25	110.71	113.77	116.71	94.62	103.86	89.55	66.92	95.17	151.24	164.41	166.69	86.99	116.06	154.08	147.81	205.86	85.90	101.66	106.74
345011	3.88	3.37	3.93	3.44	4.71	6.09	7.32	7.57	5.32	4.60	5.40	3.34	6.29	9.51	10.06	10.28	5.60	7.13	9.84	8.51	12.92	2.01	5.95	6.17
	-67.80	-35.16	-31.90	-34.43	-22.04	-14.78	-1.19	-3.65	-15.06	-35.74	-8.28	-16.69	2.46	1.24	1.59	0.52	1.80	-6.19	-3.05	-18.32	-1.25	-53.36	-1.15	0.00
VISCHER___FERRY HYD	475.00	269.60	261.29	260.10	207.20	184.54	118.53	134.09	139.87	183.68	130.73	125.07	118.88	154.00	167.93	166.95	107.04	162.87	168.09	207.30	206.48	184.08	107.91	106.50
24020	3.55	3.15	3.70	3.15	4.09	5.24	6.05	6.24	4.50	3.96	4.73	2.87	5.56	8.49	8.74	8.97	4.85	6.28	8.44	7.51	11.25	1.81	5.49	5.93
	-411.33	-213.32	-196.20	-204.74	-133.61	-89.48	-7.22	-22.35	-61.14	-116.19	-50.13	-75.32	-21.97	-2.53	-3.25	-1.06	-19.00	-53.85	-18.45	-78.81	-3.54	-151.73	-7.85	0.00
V_A_10_SYNC_DSASP	54.97	48.97	56.63	48.67	64.12	82.86	96.16	96.46	72.77	70.74	72.69	49.01	82.59	129.46	140.17	141.73	74.64	93.04	129.40	113.43	175.54	46.55	84.93	91.38
323832	-5.15	-4.16	-4.82	-4.00	-5.39	-6.97	-9.10	-9.08	-6.11	-5.37	-5.93	-3.80	-7.82	-13.06	-15.18	-15.00	-7.87	-9.61	-11.79	-10.87	-16.59	-3.09	-9.90	-9.20
	0.00	0.00	-0.06	-0.46	0.00	0.00	0.00	-0.06	-4.65	-12.58	-2.75	-5.93	0.93	0.46	0.58	0.19	0.69	0.08	0.00	-3.32	-0.45	-19.10	-0.26	0.00
V_CMM_10_SYNC_DSASP	59.62	52.80	60.92	51.74	68.95	89.08	104.46	104.02	72.92	62.11	74.27	45.92	89.86	141.32	154.67	155.18	81.90	100.69	138.38	118.36	188.54	30.00	93.46	99.45
323787	-0.50	-0.33	-0.46	-0.47	-0.55	-0.75	-0.80	-1.47	-1.32	-1.42	-1.60	-0.97	-1.49	-1.65	-1.27	-1.75	-1.29	-2.05	-2.81	-2.62	-3.15	-0.53	-1.10	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	60.01	53.09	61.39	52.09	69.47	89.53	105.02	104.87	73.25	61.61	73.38	16.84	88.53	140.77	155.27	155.63	82.67	102.73	141.35	120.86	192.51	30.72	95.26	101.99
323788	-0.11	-0.04	0.01	-0.13	-0.04	-0.30	-0.24	-0.61	-0.98	-1.92	-2.48	-1.73	-2.81	-2.20	-0.67	-1.30	-0.52	-0.01	0.15	-0.11	0.82	0.18	0.69	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	60.21	53.32	61.50	52.25	69.61	89.98	105.48	105.19	73.62	62.62	74.95	46.32	90.54	142.17	155.43	155.75	82.24	101.38	139.04	119.08	189.71	30.21	94.31	100.33
323841	0.09	0.19	0.12	0.04	0.11	0.15	0.22	-0.30	-0.62	-0.91	-0.92	-0.57	-0.81	-0.81	-0.51	-1.18	-0.95	-1.36	-2.15	-1.89	-1.98	-0.33	-0.25	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	96.72	72.99	80.56	72.98	85.75	105.50	117.18	119.49	93.12	96.22	88.93	63.41	98.48	155.79	169.92	172.87	91.19	117.93	160.36	146.34	215.63	73.09	105.84	110.97
323830	5.17	3.56	4.16	4.47	6.03	8.81	11.37	12.26	8.44	6.77	7.29	4.41	9.07	13.75	15.18	16.34	9.43	12.43	17.76	15.05	23.02	3.42	9.88	10.39
	-31.43	-16.30	-15.02	-16.30	-10.22	-6.86	-0.55	-1.73	-10.45	-25.93	-5.77	-12.12	1.93	0.94	1.21	0.39	1.43	-2.76	-1.42	-10.31	-0.91	-39.13	-1.39	0.00
V_F_30_NSYNC___DSASP	554.44	311.11	299.35	299.27	233.56	202.85	121.42	139.65	143.43	186.41	131.64	125.32	118.54	154.93	168.94	168.31	107.00	170.95	173.49	221.43	208.89	187.11	108.86	107.52
323816	4.49	3.95	4.65	3.88	4.92	6.41	7.56	7.80	5.47	4.66	5.51	3.24	6.34	9.70	10.10	10.44	5.74	7.56	10.31	9.00	13.60	2.17	6.51	6.94
	-489.83	-254.04	-233.32	-243.18	-159.14	-106.61	-8.60	-26.36	-63.73	-118.22	-50.26	-75.19	-20.85	-2.26	-2.90	-0.94	-18.07	-60.65	-21.99	-91.46	-3.60	-154.40	-7.79	0.00

V_F_30_SYNC_DSASP	378.46	219.12	214.91	212.57	175.02	162.24	115.06	127.40	135.08	180.70	127.77	123.17	116.60	151.58	165.48	164.78	104.99	151.81	162.16	194.10	204.14	182.97	106.86	105.56
323786	2.37	2.12	2.58	2.26	2.97	3.85	4.27	4.51	3.23	2.90	3.62	2.28	4.36	6.28	6.57	6.90	3.76	4.86	6.83	6.06	8.93	1.44	4.57	4.98
	-315.98	-163.87	-150.95	-158.10	-102.54	-68.56	-5.53	-17.40	-57.62	-114.28	-48.28	-74.00	-20.89	-2.32	-2.97	-0.96	-18.03	-44.21	-14.14	-67.06	-3.52	-150.99	-7.73	0.00
V_XM_10_SYNC_DSASP	60.01	53.09	61.39	52.09	69.47	89.53	105.02	104.87	73.25	61.61	73.38	16.84	88.53	140.77	155.27	155.63	82.67	102.73	141.35	120.86	192.51	30.72	95.26	101.99
323789	-0.11	-0.04	0.01	-0.13	-0.04	-0.30	-0.24	-0.61	-0.98	-1.92	-2.48	-1.73	-2.81	-2.20	-0.67	-1.30	-0.52	-0.01	0.15	-0.11	0.82	0.18	0.69	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	106.81	78.47	79.71	79.06	87.40	104.12	111.59	112.07	76.75	110.10	29.61	11.11	13.08	132.40	140.46	158.63	19.05	70.18	152.28	151.17	205.89	149.87	91.75	106.07
345027	3.18	2.78	3.21	2.77	3.72	4.74	5.56	6.19	4.37	4.03	4.72	2.86	5.62	8.60	9.11	9.73	5.37	6.77	9.12	7.89	11.47	1.91	5.56	5.49
	-43.51	-22.56	-15.13	-24.08	-14.18	-9.55	-0.77	-0.39	1.85	-42.55	50.98	38.64	83.88	19.18	24.60	8.02	69.52	39.32	-1.97	-22.31	-2.74	-117.43	8.37	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	110.93	80.90	92.08	81.57	89.35	105.83	112.82	117.88	139.65	180.96	160.60	156.49	162.71	165.35	182.26	173.74	144.64	153.74	154.25	153.88	207.99	156.43	115.34	107.29
345008	3.81	3.40	3.96	3.42	4.54	5.70	6.73	7.56	5.32	4.86	5.71	3.48	6.82	10.54	11.13	11.82	6.52	8.10	10.94	9.27	13.41	2.27	6.75	6.72
	-47.00	-24.37	-26.74	-25.94	-15.31	-10.30	-0.83	-4.83	-60.09	-112.58	-79.02	-106.12	-64.54	-11.84	-15.19	-5.00	-54.94	-42.91	-2.13	-23.63	-2.89	-123.63	-14.03	0.00
W50THST__13_KV_LOAD	111.28	81.22	92.51	81.98	89.88	106.51	113.71	118.87	140.45	181.71	161.51	157.04	163.78	166.99	184.05	175.53	145.59	154.93	155.81	155.22	209.99	156.73	116.20	108.13
356117	4.16	3.71	4.39	3.82	5.07	6.38	7.62	8.55	6.12	5.60	6.62	4.03	7.89	12.18	12.91	13.61	7.47	9.28	12.49	10.62	15.41	2.56	7.61	7.55
	-47.00	-24.37	-26.74	-25.94	-15.31	-10.30	-0.83	-4.83	-60.09	-112.58	-79.02	-106.12	-64.54	-11.84	-15.19	-5.00	-54.94	-42.91	-2.13	-23.63	-2.89	-123.63	-14.03	0.00
WADING RIVER_IC_1	112.65	82.57	121.18	83.53	113.21	133.46	219.23	187.64	144.05	183.19	169.95	202.12	184.24	169.50	194.64	292.32	146.67	189.42	240.55	241.27	253.97	265.36	281.27	168.16
23522	5.56	5.08	6.18	5.39	7.21	9.37	11.02	11.83	8.18	7.05	8.32	4.70	9.41	14.62	15.94	16.72	8.42	11.15	15.23	13.23	18.69	3.34	10.16	10.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.95	-70.32	-61.64	-112.62	-85.77	-150.54	-83.48	-11.91	-22.75	-118.68	-55.06	-75.53	-84.13	-107.07	-43.59	-231.49	-176.54	-57.33
WADING RIVER_IC_2	112.65	82.57	121.18	83.53	113.21	133.46	219.23	187.64	144.05	183.19	169.95	202.12	184.24	169.50	194.64	292.32	146.67	189.42	240.55	241.27	253.97	265.36	281.27	168.16
23547	5.56	5.08	6.18	5.39	7.21	9.37	11.02	11.83	8.18	7.05	8.32	4.70	9.41	14.62	15.94	16.72	8.42	11.15	15.23	13.23	18.69	3.34	10.16	10.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.95	-70.32	-61.64	-112.62	-85.77	-150.54	-83.48	-11.91	-22.75	-118.68	-55.06	-75.53	-84.13	-107.07	-43.59	-231.49	-176.54	-57.33
WADING RIVER_IC_3	112.65	82.57	121.18	83.53	113.21	133.46	219.23	187.64	144.05	183.19	169.95	202.12	184.24	169.50	194.64	292.32	146.67	189.42	240.55	241.27	253.97	265.36	281.27	168.16
23601	5.56	5.08	6.18	5.39	7.21	9.37	11.02	11.83	8.18	7.05	8.32	4.70	9.41	14.62	15.94	16.72	8.42	11.15	15.23	13.23	18.69	3.34	10.16	10.25
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.95	-70.32	-61.64	-112.62	-85.77	-150.54	-83.48	-11.91	-22.75	-118.68	-55.06	-75.53	-84.13	-107.07	-43.59	-231.49	-176.54	-57.33
WALDENNY_12_KV_BK2	55.76	49.74	57.50	49.52	65.21	84.36	97.96	98.34	74.72	73.92	74.60	50.82	84.14	131.91	142.69	144.39	76.02	94.94	132.40	116.47	179.44	50.07	86.65	93.08
80841	-4.36	-3.39	-3.95	-3.23	-4.29	-5.48	-7.30	-7.21	-4.89	-4.19	-4.45	-2.92	-6.11	-10.53	-12.57	-12.31	-6.35	-7.69	-8.79	-8.40	-12.76	-2.61	-8.34	-7.49
	0.00	0.00	-0.07	-0.53	0.00	0.00	0.00	-0.07	-5.38	-14.58	-3.18	-6.85	1.10	0.53	0.68	0.22	0.81	0.11	0.00	-3.89	-0.52	-22.15	-0.43	0.00
WALDEN___HYDRO	107.77	78.97	84.43	79.55	87.80	104.59	111.84	114.18	100.99	136.21	81.86	68.89	73.31	144.38	156.23	164.18	74.74	106.91	152.24	151.33	205.77	150.04	101.05	105.96
24148	3.24	2.82	3.26	2.82	3.76	4.89	5.78	6.32	4.21	3.80	4.42	2.65	5.13	7.85	8.49	9.42	5.23	6.65	9.01	7.75	11.34	1.86	5.42	5.39
	-44.40	-23.03	-19.78	-24.53	-14.54	-9.87	-0.80	-2.37	-22.55	-68.88	-1.57	-19.36	23.16	6.44	8.21	2.16	13.68	2.49	-2.04	-22.60	-2.75	-117.64	-1.07	0.00
WARRENSBURG____	566.87	318.01	305.93	305.58	237.78	206.10	122.66	141.30	144.50	187.20	132.21	125.47	118.80	155.44	169.21	168.44	106.90	172.26	174.52	223.62	209.61	187.70	109.26	108.11
23737	5.61	4.98	5.89	4.65	5.47	7.19	8.61	8.87	6.16	5.14	6.08	3.43	6.80	10.26	10.43	10.59	5.80	7.91	10.83	9.36	14.31	2.33	6.91	7.53
	-501.14	-259.90	-238.66	-248.72	-162.81	-109.07	-8.80	-26.94	-64.11	-118.53	-50.26	-75.15	-20.65	-2.22	-2.84	-0.92	-17.91	-61.62	-22.50	-93.28	-3.61	-154.83	-7.78	0.00
WATERSIDE___6 8 9	85.49	53.30	70.26	56.37	67.68	84.30	110.61	118.18	139.80	181.11	160.66	156.44	162.74	165.62	182.52	174.06	144.66	153.86	143.47	113.11	180.98	145.69	36.39	66.99
23538	4.07	3.65	4.24	3.63	4.79	5.97	6.99	7.86	5.52	5.04	5.89	3.56	7.01	10.84	11.43	12.15	6.66	8.29	11.31	9.68	13.98	2.35	7.02	7.03
	-21.30	3.48	-4.64	-0.53	6.62	11.51	1.64	-4.83	-60.04	-112.54	-78.90	-106.00	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	9.03	17.55	24.68	-112.80	65.20	40.61
WATKINRD_115KV_LN8_ILLION	64.67	56.89	66.11	56.34	74.89	97.10	114.21	115.25	81.02	69.00	82.52	50.52	98.69	153.86	167.23	168.15	90.15	112.54	154.65	128.83	197.79	31.57	97.48	103.53
55919	4.55	3.76	4.73	4.13	5.39	7.27	8.96	9.76	6.78	5.48	6.65	3.63	7.34	10.89	11.28	11.23	6.96	9.80	13.46	7.85	6.10	1.03	2.91	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATSON___69_KV_BK 1	113.56	83.13	121.71	83.90	113.69	134.11	177.42	188.02	144.52	183.76	166.37	173.90	173.15	170.95	191.13	219.43	148.40	174.20	188.65	191.96	229.81	195.03	192.65	133.24
55734	6.47	5.64	6.71	5.76	7.69	10.01	11.51	12.24	8.65	7.61	9.06	5.29	10.59	16.09	17.34	18.02	10.14	12.82	16.83	14.62	21.08	3.39	10.35	10.30
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-60.67	-70.29	-61.64	-112.62	-81.44	-121.72	-71.21	-11.88	-17.84	-44.48	-55.06	-58.65	-30.63	-56.35	-17.04	-161.10	-87.73	-22.36
WDELAWARE___HYD	108.10	78.93	84.42	79.32	87.67	104.51	111.31	113.80	107.48	141.26	96.39	84.19	90.81	147.93	160.52	163.05	75.96	107.59	151.51	150.08	204.38	142.66	100.41	105.04
323627	2.75	2.34	2.72	2.36	3.19	4.28	5.22	5.78	4.52	3.92	4.43	2.60	5.05	7.66	8.12	8.04	4.54	6.00	8.17	6.98	10.11	1.64	4.65	4.46
	-45.22	-23.45	-20.32	-24.75	-14.98	-10.39	-0.84	-2.52	-28.73	-73.81	-16.08	-34.70	5.58	2.70	3.55	1.92	11.77	1.15	-2.14	-22.13	-2.58	-110.48	-1.19	0.00

WEST BABYLON___IC	112.90	82.68	121.19	83.43	113.04	133.21	159.22	187.24	143.92	183.21	163.87	161.67	167.30	169.76	187.97	187.91	147.67	166.32	165.67	170.16	217.40	165.96	155.62	118.28
23714	5.80	5.19	6.19	5.29	7.04	9.12	10.66	11.46	8.04	7.07	8.33	4.89	9.78	14.91	16.20	16.98	9.42	11.87	15.80	13.64	19.58	3.22	9.77	9.70
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-43.30	-70.28	-61.64	-112.62	-79.67	-109.89	-66.18	-11.87	-15.82	-14.01	-55.06	-51.71	-8.67	-35.54	-6.14	-132.21	-51.28	-8.00
WEST CANADA___HYD	60.76	53.67	62.05	52.79	70.27	90.82	106.42	106.69	75.11	64.34	76.82	47.48	92.48	144.65	157.67	158.80	84.28	104.13	143.08	122.71	194.17	30.96	95.78	101.79
24049	0.64	0.54	0.67	0.57	0.77	0.99	1.16	1.20	0.88	0.82	0.95	0.59	1.13	1.67	1.73	1.88	1.09	1.39	1.89	1.73	2.48	0.42	1.22	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	56.53	50.39	58.27	50.11	66.08	85.64	99.79	100.25	75.38	73.23	75.02	50.25	84.35	132.08	143.17	145.41	76.97	96.38	134.30	117.53	181.76	47.92	87.57	94.04
24143	-3.60	-2.74	-3.17	-2.58	-3.42	-4.19	-5.46	-5.30	-3.62	-3.22	-3.68	-2.72	-6.03	-10.43	-12.18	-11.32	-5.51	-6.26	-6.89	-6.87	-10.39	-2.24	-7.29	-6.53
	0.00	0.00	-0.07	-0.47	0.00	0.00	0.00	-0.06	-4.77	-12.92	-2.83	-6.09	0.96	0.47	0.60	0.20	0.71	0.09	0.00	-3.42	-0.46	-19.62	-0.30	0.00
WESTOVER___LESR	80.65	63.54	71.00	63.11	75.94	93.97	105.04	106.14	84.45	89.91	81.55	59.21	89.08	141.18	153.49	155.46	81.19	104.31	142.32	129.93	192.64	70.93	95.32	99.97
323668	-0.39	-0.43	-0.43	-0.30	-0.37	-0.44	-0.58	-0.55	-0.20	-0.27	-0.08	-0.11	-0.15	-0.80	-1.18	-1.05	-0.43	-0.14	0.19	0.24	0.01	-0.10	-0.67	-0.61
	-20.92	-10.85	-10.05	-11.20	-6.80	-4.57	-0.37	-1.20	-10.42	-26.65	-5.76	-12.43	2.11	1.00	1.28	0.42	1.57	-1.71	-0.94	-8.71	-0.94	-40.50	-1.43	0.00
WETHRSFD_WT_PWR	67.12	55.48	62.77	55.13	68.96	86.80	98.24	98.97	75.76	75.37	74.91	51.60	84.09	131.89	143.09	145.09	76.58	97.09	133.82	118.91	181.02	53.13	87.91	93.74
323626	-4.60	-3.67	-4.19	-3.34	-4.32	-5.56	-7.22	-7.19	-4.83	-4.45	-4.50	-2.94	-6.00	-10.49	-12.09	-11.59	-5.69	-6.60	-7.89	-7.14	-11.25	-2.17	-7.24	-6.83
	-11.60	-6.02	-5.58	-6.27	-3.77	-2.53	-0.20	-0.67	-6.35	-16.29	-3.54	-7.65	1.25	0.60	0.77	0.25	0.92	-0.96	-0.52	-5.07	-0.58	-24.76	-0.58	0.00
WHAVSTOR_138KV_BK127	106.62	78.28	79.44	78.89	87.12	103.73	111.08	111.50	75.99	109.41	28.28	9.88	11.52	131.42	139.35	157.75	17.69	69.05	151.53	150.57	204.86	149.90	91.22	105.60
55557	2.90	2.53	2.94	2.54	3.41	4.32	5.05	5.64	4.00	3.69	4.30	2.61	5.14	7.87	8.30	8.95	4.93	6.23	8.36	7.24	10.42	1.76	5.13	5.02
	-43.60	-22.61	-15.13	-24.14	-14.21	-9.57	-0.77	-0.37	2.24	-42.19	51.88	39.61	84.96	19.41	24.89	8.12	70.43	39.91	-1.98	-22.35	-2.74	-117.61	8.47	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	106.62	78.28	79.44	78.89	87.12	103.73	111.08	111.50	75.99	109.41	28.28	9.88	11.52	131.42	139.35	157.75	17.69	69.05	151.53	150.57	204.86	149.90	91.22	105.60
345015	2.90	2.53	2.94	2.54	3.41	4.32	5.05	5.64	4.00	3.69	4.30	2.61	5.14	7.87	8.30	8.95	4.93	6.23	8.36	7.24	10.42	1.76	5.13	5.02
	-43.60	-22.61	-15.13	-24.14	-14.21	-9.57	-0.77	-0.37	2.24	-42.19	51.88	39.61	84.96	19.41	24.89	8.12	70.43	39.91	-1.98	-22.35	-2.74	-117.61	8.47	0.00
WHITEHAL_115KV_TB1	563.20	316.56	305.06	304.84	238.89	208.89	127.19	145.56	147.39	189.51	135.24	127.17	122.46	160.99	174.55	173.11	108.96	174.98	178.68	226.56	216.14	188.54	112.48	111.78
80871	6.63	5.96	7.24	6.21	8.10	11.01	13.22	13.37	9.21	7.58	9.10	5.11	10.37	15.78	15.75	15.26	7.80	11.02	15.20	13.06	20.84	3.35	10.12	11.20
	-496.45	-257.47	-236.45	-246.42	-161.29	-108.05	-8.71	-26.70	-63.95	-118.40	-50.26	-75.17	-20.74	-2.23	-2.87	-0.93	-17.98	-61.22	-22.28	-92.52	-3.61	-154.65	-7.78	0.00
WHITEPLN_13_KV_LOAD	111.05	81.10	92.53	81.75	89.72	106.52	113.77	118.83	140.66	181.69	162.25	157.87	164.73	166.80	183.90	175.11	146.39	155.38	155.59	154.96	209.81	156.11	116.35	107.96
356215	4.25	3.76	4.39	3.77	5.01	6.45	7.69	8.50	5.99	5.42	6.39	3.88	7.61	11.73	12.43	13.08	7.22	9.08	12.28	10.48	15.25	2.50	7.39	7.38
	-46.68	-24.21	-26.77	-25.77	-15.20	-10.24	-0.82	-4.85	-60.43	-112.74	-79.99	-107.11	-65.77	-12.11	-15.53	-5.11	-55.98	-43.56	-2.11	-23.51	-2.87	-123.07	-14.39	0.00
WM_FLOYD_69_KV_BK2	112.65	82.58	121.15	83.47	113.15	133.39	218.32	187.60	143.98	183.14	169.80	201.52	184.05	169.61	194.64	290.97	147.17	189.49	239.87	240.52	253.92	263.85	279.32	167.35
356380	5.56	5.09	6.16	5.34	7.14	9.29	10.98	11.79	8.11	7.00	8.26	4.69	9.48	14.72	16.04	16.89	8.92	11.58	15.70	13.56	19.21	3.33	10.13	10.18
	-46.97	-24.36	-53.62	-25.93	-36.50	-34.26	-102.08	-70.32	-61.64	-112.62	-85.68	-149.95	-83.23	-11.91	-22.65	-117.16	-55.06	-75.18	-82.98	-105.98	-43.02	-229.98	-174.63	-56.58
WOODARD__115KV_TB2	58.43	51.57	59.64	51.09	67.59	87.54	102.62	103.07	76.41	71.39	77.16	51.37	89.74	138.80	151.28	152.63	81.93	101.28	138.44	119.45	187.97	43.25	92.18	97.80
355635	-1.69	-1.56	-1.78	-1.44	-1.91	-2.29	-2.64	-2.50	-1.72	-1.52	-1.85	-1.16	-2.48	-4.17	-4.66	-4.29	-2.05	-2.24	-2.75	-2.44	-4.03	-0.74	-2.66	-2.78
	0.00	0.00	-0.05	-0.32	0.00	0.00	0.00	-0.09	-3.89	-9.38	-3.14	-5.65	-0.88	0.00	0.00	0.00	-0.79	-0.78	0.00	-0.92	-0.31	-13.45	-0.28	0.00
YORK___WARBASSE	237.72	218.17	201.17	206.79	197.56	213.54	125.69	118.64	140.14	181.45	160.92	156.58	162.86	165.91	182.77	174.36	144.84	154.07	210.03	357.13	345.14	210.15	504.91	307.48
23770	4.33	3.86	4.54	3.83	5.09	6.33	7.48	8.32	5.86	5.38	6.16	3.69	7.13	11.13	11.68	12.45	6.84	8.51	11.95	10.40	15.25	2.56	7.67	7.59
	-173.27	-161.18	-135.25	-150.76	-122.97	-117.38	-12.96	-4.83	-60.04	-112.54	-78.90	-105.99	-64.39	-11.81	-15.15	-4.99	-54.81	-42.83	-56.88	-225.76	-138.20	-177.06	-402.68	-199.31