Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

02/21/2025

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	149.25	112.41	98.36	114.30	136.68	131.68	161.92	153.42	119.61	119.67	92.47	91.83	79.19	94.20	98.57	104.46	106.85	122.27	148.03	181.34	129.26	142.04	97.07	144.48
24138	10.84	8.26	7.13	8.44	9.66	9.62	6.09	11.66	8.66	9.61	7.47	7.54	6.54	7.81	8.41	8.50	5.40	9.17	10.52	14.98	10.05	3.88	5.66	10.57
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.06	-18.11	-25.66	0.00	-10.87	-95.42	-28.11	0.00
74TH STREET_GT_1	149.45	112.56	98.69	114.64	137.16	132.20	162.24	153.98	119.86	119.93	92.65	92.06	79.35	94.41	98.81	104.67	107.04	122.59	148.43	182.11	129.67	142.22	97.30	144.96
24260	11.04	8.41	7.46	8.78	10.14	10.13	6.40	12.21	8.90	9.88	7.65	7.77	6.70	8.02	8.65	8.71	5.58	9.49	10.92	15.74	10.46	4.04	5.89	11.06
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
74TH STREET_GT_2	149.45	112.56	98.69	114.64	137.16	132.20	162.24	153.98	119.86	119.93	92.65	92.06	79.35	94.41	98.81	104.67	107.04	122.59	148.43	182.11	129.67	142.22	97.30	144.96
24261	11.04	8.41	7.46	8.78	10.14	10.13	6.40	12.21	8.90	9.88	7.65	7.77	6.70	8.02	8.65	8.71	5.58	9.49	10.92	15.74	10.46	4.04	5.89	11.06
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
ADK HUDSON___FALLS	151.68	113.92	99.94	116.10	139.43	134.26	184.84	156.15	124.81	120.53	93.57	92.51	79.95	94.19	98.23	105.69	118.73	127.62	155.97	183.38	132.97	167.27	104.84	146.80
24011	13.26	9.77	8.72	10.24	12.41	12.20	7.90	14.38	9.79	10.47	7.98	8.03	6.56	7.80	8.08	8.12	5.57	9.81	11.80	17.02	10.94	4.31	6.12	12.89
	0.00	0.00	0.00	0.00	0.00	0.00	-102.32	0.00	-19.71	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.79	-56.77	-22.81	-32.33	0.00	-13.70	-120.21	-35.42	0.00
ADK RESOURCE___RCVRY	152.99	114.81	100.74	116.99	140.58	135.37	185.65	157.43	125.62	121.37	94.28	93.31	80.56	94.94	98.86	106.36	119.19	128.40	156.97	184.91	133.88	167.68	105.24	147.71
23798	14.57	10.67	9.52	11.14	13.56	13.30	8.64	15.66	10.59	11.32	8.69	8.82	7.17	8.55	8.71	8.78	5.99	10.58	12.78	18.55	11.84	4.64	6.50	13.81
	0.00	0.00	0.00	0.00	0.00	0.00	-102.38	0.00	-19.73	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.80	-56.81	-22.83	-32.35	0.00	-13.70	-120.29	-35.44	0.00
ADK S GLENS___FALLS	151.68	113.92	99.94	116.10	139.43	134.26	184.84	156.15	124.81	120.53	93.57	92.51	79.95	94.19	98.23	105.69	118.73	127.62	155.97	183.38	132.97	167.27	104.84	146.80
24028	13.26	9.77	8.72	10.24	12.41	12.20	7.90	14.38	9.79	10.47	7.98	8.03	6.56	7.80	8.08	8.12	5.57	9.81	11.80	17.02	10.94	4.31	6.12	12.89
	0.00	0.00	0.00	0.00	0.00	0.00	-102.32	0.00	-19.71	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.79	-56.77	-22.81	-32.33	0.00	-13.70	-120.21	-35.42	0.00
ADK_NYS___DAM	147.55	110.82	97.25	113.02	135.64	130.25	178.89	151.36	121.02	117.30	91.62	90.98	78.78	93.01	97.19	104.00	115.56	124.15	151.67	178.76	129.96	162.18	102.19	143.58
23527	9.14	6.67	6.03	7.17	8.62	8.19	5.43	9.59	6.66	7.24	6.13	6.52	5.51	6.62	7.03	6.69	4.33	7.12	8.59	12.40	8.39	3.29	4.67	9.68
	0.00	0.00	0.00	0.00	0.00	0.00	-98.84	0.00	-19.04	0.00	-2.77	-0.93	-3.46	0.00	0.00	-7.53	-54.84	-22.04	-31.24	0.00	-13.23	-116.13	-34.22	0.00
AIR_PRODUCTS___DRP	142.96	107.72	94.49	109.90	131.65	126.03	176.38	146.05	117.56	113.45	88.33	87.46	75.87	89.42	93.25	99.80	112.98	119.89	146.54	171.01	124.75	160.71	100.03	138.95
24190	4.54	3.58	3.27	4.04	4.63	3.97	2.51	4.28	3.13	3.39	2.83	3.00	2.59	3.02	3.09	2.47	1.52	2.77	3.35	4.64	3.13	1.37	2.38	5.05
	0.00	0.00	0.00	0.00	0.00	0.00	-99.25	0.00	-19.12	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.07	-22.13	-31.36	0.00	-13.28	-116.58	-34.35	0.00
AKWESSNE_115KV_BK	136.58	102.69	89.55	103.67	124.45	118.95	72.53	138.76	92.65	107.43	80.68	81.40	67.94	84.35	87.99	87.83	54.91	92.18	108.61	161.99	105.37	41.65	61.78	131.93
355683	-1.84	-1.45	-1.67	-2.19	-2.57	-3.12	-2.09	-3.01	-2.66	-2.63	-2.04	-2.12	-1.87	-2.05	-2.17	-1.94	-1.47	-2.81	-3.23	-4.37	-2.97	-1.10	-1.53	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	145.10	109.24	95.86	111.44	133.49	128.09	175.91	148.22	118.16	114.33	88.29	87.20	75.52	89.11	92.97	99.86	112.79	121.20	148.03	174.18	126.56	159.43	100.35	140.71
323833	6.68	5.10	4.64	5.59	6.46	6.02	3.72	6.46	4.06	4.27	2.83	2.76	2.30	2.71	2.81	2.65	2.26	4.45	5.36	7.82	5.17	2.07	3.28	6.81
	0.00	0.00	0.00	0.00	0.00	0.00	-97.57	0.00	-18.80	0.00	-2.73	-0.92	-3.41	0.00	0.00	-7.43	-54.14	-21.76	-30.82	0.00	-13.06	-114.61	-33.76	0.00
ALBANY_2_SOLAR	145.04	109.20	95.81	111.37	133.48	128.08	175.91	148.18	118.14	114.30	88.29	87.19	75.52	89.11	92.96	99.85	112.78	121.18	148.03	174.14	126.52	159.44	100.33	140.69
323834	6.63	5.05	4.58	5.52	6.45	6.01	3.71	6.41	4.03	4.25	2.83	2.75	2.30	2.71	2.80	2.64	2.25	4.43	5.36	7.78	5.13	2.07	3.25	6.79
	0.00	0.00	0.00	0.00	0.00	0.00	-97.58	0.00	-18.80	0.00	-2.73	-0.92	-3.41	0.00	0.00	-7.43	-54.14	-21.76	-30.83	0.00	-13.06	-114.62	-33.77	0.00
ALBANY___1	142.96	107.72	94.49	109.90	131.65	126.03	176.38	146.05	117.56	113.45	88.33	87.46	75.87	89.42	93.25	99.80	112.98	119.89	146.54	171.01	124.75	160.71	100.03	138.95
23571	4.54	3.58	3.27	4.04	4.63	3.97	2.51	4.28	3.13	3.39	2.83	3.00	2.59	3.02	3.09	2.47	1.52	2.77	3.35	4.64	3.13	1.37	2.38	5.05
	0.00	0.00	0.00	0.00	0.00	0.00	-99.25	0.00	-19.12	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.07	-22.13	-31.36	0.00	-13.28	-116.58	-34.35	0.00

ALBANY___2	142.96	107.72	94.49	109.90	131.65	126.03	176.38	146.05	117.56	113.45	88.33	87.46	75.87	89.42	93.25	99.80	112.98	119.89	146.54	171.01	124.75	160.71	100.03	138.95
23572	4.54	3.58	3.27	4.04	4.63	3.97	2.51	4.28	3.13	3.39	2.83	3.00	2.59	3.02	3.09	2.47	1.52	2.77	3.35	4.64	3.13	1.37	2.38	5.05
	0.00	0.00	0.00	0.00	0.00	0.00	-99.25	0.00	-19.12	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.07	-22.13	-31.36	0.00	-13.28	-116.58	-34.35	0.00
ALBANY___3	142.96	107.72	94.49	109.90	131.65	126.03	176.38	146.05	117.56	113.45	88.33	87.46	75.87	89.42	93.25	99.80	112.98	119.89	146.54	171.01	124.75	160.71	100.03	138.95
23573	4.54	3.58	3.27	4.04	4.63	3.97	2.51	4.28	3.13	3.39	2.83	3.00	2.59	3.02	3.09	2.47	1.52	2.77	3.35	4.64	3.13	1.37	2.38	5.05
	0.00	0.00	0.00	0.00	0.00	0.00	-99.25	0.00	-19.12	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.07	-22.13	-31.36	0.00	-13.28	-116.58	-34.35	0.00
ALBANY___4	142.96	107.72	94.49	109.90	131.65	126.03	176.38	146.05	117.56	113.45	88.33	87.46	75.87	89.42	93.25	99.80	112.98	119.89	146.54	171.01	124.75	160.71	100.03	138.95
23574	4.54	3.58	3.27	4.04	4.63	3.97	2.51	4.28	3.13	3.39	2.83	3.00	2.59	3.02	3.09	2.47	1.52	2.77	3.35	4.64	3.13	1.37	2.38	5.05
	0.00	0.00	0.00	0.00	0.00	0.00	-99.25	0.00	-19.12	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.07	-22.13	-31.36	0.00	-13.28	-116.58	-34.35	0.00
ALBANY___LFGE	144.31	108.67	95.29	110.82	132.82	127.27	178.05	147.62	118.83	114.69	89.28	88.39	76.65	90.35	94.27	101.02	114.23	121.37	148.28	173.13	126.24	162.23	100.97	140.23
323615	5.89	4.52	4.07	4.97	5.80	5.21	3.33	5.85	4.23	4.63	3.75	3.93	3.34	3.96	4.11	3.62	2.30	4.06	4.81	6.77	4.51	1.88	3.02	6.32
	0.00	0.00	0.00	0.00	0.00	0.00	-100.10	0.00	-19.29	0.00	-2.80	-0.95	-3.50	0.00	0.00	-7.62	-55.54	-22.32	-31.63	0.00	-13.40	-117.60	-34.65	0.00
ALCOA_PA_115KV_PL-6C	137.87	103.68	90.35	104.65	125.55	119.91	73.09	139.86	93.35	108.24	81.30	82.00	68.47	84.98	88.54	88.29	55.15	92.88	109.41	163.19	106.19	41.98	62.33	133.21
55860	-0.55	-0.47	-0.87	-1.21	-1.47	-2.15	-1.53	-1.91	-1.96	-1.82	-1.42	-1.52	-1.34	-1.41	-1.62	-1.49	-1.24	-2.11	-2.43	-3.17	-2.15	-0.77	-0.97	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	137.87	103.68	90.35	104.65	125.55	119.91	73.09	139.86	93.35	108.24	81.30	82.00	68.47	84.98	88.54	88.29	55.15	92.88	109.41	163.19	106.19	41.98	62.33	133.21
24188	-0.55	-0.47	-0.87	-1.21	-1.47	-2.15	-1.53	-1.91	-1.96	-1.82	-1.42	-1.52	-1.34	-1.41	-1.62	-1.49	-1.24	-2.11	-2.43	-3.17	-2.15	-0.77	-0.97	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	137.87	103.68	90.35	104.65	125.55	119.91	73.09	139.86	93.34	108.23	81.31	81.99	68.47	84.98	88.54	88.28	55.16	92.91	109.44	163.22	106.20	41.98	62.33	133.22
323711	-0.54	-0.46	-0.87	-1.21	-1.47	-2.16	-1.53	-1.91	-1.97	-1.82	-1.41	-1.53	-1.34	-1.41	-1.63	-1.49	-1.23	-2.08	-2.40	-3.14	-2.14	-0.77	-0.97	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	135.75	102.50	90.33	104.87	125.64	121.63	85.91	133.52	92.48	108.65	79.80	80.46	66.76	83.23	86.03	86.75	58.21	94.61	107.19	155.19	78.20	45.52	68.08	105.83
23514	-2.66	-1.64	-0.89	-0.98	-1.38	-0.44	-0.39	-2.25	-1.00	-1.40	-2.05	-3.21	-3.59	-4.82	-4.13	-4.21	-1.91	-1.68	-0.69	-1.06	-1.36	-0.64	-0.63	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-11.68	6.00	1.83	0.00	0.87	-0.15	-0.55	-1.66	0.00	-1.19	-3.73	-1.30	3.96	10.12	28.78	-3.42	-5.40	25.24
ALTAMONT_115KV_TB 2	143.57	108.06	94.77	110.09	132.00	126.77	176.81	147.05	118.22	114.15	88.71	87.75	76.08	89.73	93.69	100.71	113.67	120.97	147.78	172.99	126.00	161.03	100.31	139.31
55880	5.15	3.92	3.55	4.23	4.98	4.70	2.99	5.28	3.80	4.09	3.21	3.29	2.81	3.34	3.53	3.37	2.24	3.87	4.60	6.62	4.39	1.75	2.67	5.41
	0.00	0.00	0.00	0.00	0.00	0.00	-99.20	0.00	-19.11	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.04	-22.12	-31.34	0.00	-13.28	-116.54	-34.33	0.00
ALTONA_WT_PWR	137.40	103.54	89.87	103.61	124.16	118.25	72.07	137.23	91.92	106.45	79.95	80.73	67.21	83.54	86.96	86.72	54.36	91.59	108.00	160.85	104.54	41.40	61.65	132.96
323606	-1.02	-0.60	-1.36	-2.24	-2.86	-3.81	-2.55	-4.53	-3.38	-3.61	-2.77	-2.79	-2.60	-2.85	-3.20	-3.06	-2.03	-3.40	-3.84	-5.51	-3.80	-1.35	-1.65	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	122.81	93.23	82.35	95.70	113.87	110.38	78.00	119.69	82.77	97.07	72.94	74.42	62.63	76.51	80.56	80.76	54.14	81.83	97.17	140.01	77.71	44.95	61.31	103.47
24010	-15.60	-10.92	-8.88	-10.16	-13.15	-11.68	-8.38	-18.34	-12.13	-12.99	-9.38	-9.23	-7.68	-9.50	-9.60	-10.10	-7.07	-12.23	-13.59	-20.02	-13.27	-5.30	-6.92	-14.77
	0.00	0.00	0.00	0.00	0.00	0.00	-11.76	3.74	0.41	0.00	0.40	-0.13	-0.50	0.38	0.00	-1.08	-4.82	0.92	1.07	6.34	17.35	-7.50	-4.92	15.66
ARKWRIGHT___SUMMIT_WT_PWR	127.66	97.04	86.11	100.53	119.84	115.74	83.08	126.21	87.83	103.56	76.56	78.34	65.98	80.67	85.21	85.37	56.96	85.95	101.60	147.31	78.58	46.47	64.79	104.07
323751	-10.75	-7.11	-5.11	-5.32	-7.18	-6.32	-4.27	-10.85	-6.55	-6.49	-5.58	-5.33	-4.39	-5.34	-4.95	-5.61	-4.34	-7.63	-8.27	-11.13	-7.70	-3.18	-3.99	-10.08
	0.00	0.00	0.00	0.00	0.00	0.00	-12.73	4.70	0.92	0.00	0.58	-0.15	-0.55	0.38	0.00	-1.20	-4.91	1.41	1.97	7.92	22.05	-6.90	-5.47	19.75
ARTHUR KILL_GT_1	165.32	158.18	178.81	124.14	-34.19	199.88	413.80	413.39	407.35	341.91	115.72	290.98	122.66	191.31	140.81	298.28	315.57	371.57	262.44	177.86	211.25	247.79	231.42	371.01
23520	10.20	7.88	6.90	8.03	9.14	9.54	6.12	11.74	8.64	9.34	6.99	6.99	6.05	7.18	7.72	7.86	5.39	9.18	10.61	15.24	10.23	3.92	5.48	10.12
	-16.70	-46.15	-80.69	-10.25	170.36	-68.27	-333.06	-259.88	-303.40	-222.51	-26.00	-200.47	-46.79	-97.75	-42.93	-200.65	-253.78	-267.40	-140.00	3.75	-92.68	-201.12	-162.63	-226.99
ARTHUR_KILL_2	164.87	157.84	178.51	123.82	-34.58	199.50	413.57	412.90	407.04	341.59	115.50	290.77	122.46	191.12	140.61	298.03	315.40	371.23	262.07	177.26	210.88	247.64	231.20	370.58
23512	9.75	7.54	6.60	7.71	8.75	9.17	5.89	11.25	8.33	9.02	6.77	6.77	5.87	6.98	7.51	7.61	5.22	8.85	10.24	14.64	9.86	3.76	5.27	9.69
	-16.70	-46.15	-80.69	-10.25	170.36	-68.27	-333.06	-259.88	-303.40	-222.51	-26.00	-200.47	-46.79	-97.75	-42.93	-200.65	-253.78	-267.40	-140.00	3.75	-92.68	-201.12	-162.63	-226.99
ARTHUR_KILL_3	131.02	125.62	122.49	120.13	-34.51	127.21	132.25	126.02	124.22	119.60	127.12	85.74	87.39	86.45	89.65	90.06	88.27	90.42	102.04	138.38	107.45	121.44	92.46	94.63
23513	9.09	7.05	6.28	7.45	8.39	8.54	5.35	10.14	7.52	8.25	6.50	6.51	5.73	6.72	7.29	7.37	4.69	7.99	9.19	13.14	8.80	3.39	4.93	8.97
	16.48	-14.41	-24.99	-6.82	169.92	3.40	-52.28	25.90	-21.40	-1.30	-37.89	4.29	-11.86	6.66	7.80	7.09	-27.19	12.56	18.99	41.13	9.69	-75.30	-24.24	48.24

ARTHUR_KILL_COGEN	165.32	158.18	178.81	124.14	-34.19	199.88	413.80	413.39	407.35	341.91	115.72	290.98	122.66	191.31	140.81	298.28	315.57	371.57	262.44	177.86	211.25	247.79	231.42	371.01
323718	10.20	7.88	6.90	8.03	9.14	9.54	6.12	11.74	8.64	9.34	6.99	6.99	6.05	7.18	7.72	7.86	5.39	9.18	10.61	15.24	10.23	3.92	5.48	10.12
	-16.70	-46.15	-80.69	-10.25	170.36	-68.27	-333.06	-259.88	-303.40	-222.51	-26.00	-200.47	-46.79	-97.75	-42.93	-200.65	-253.78	-267.40	-140.00	3.75	-92.68	-201.12	-162.63	-226.99
ASHOKAN____	150.79	113.44	99.47	115.55	138.46	133.29	172.28	155.11	121.70	119.71	91.87	90.88	78.35	92.98	97.10	103.74	111.57	124.88	152.14	184.58	132.17	153.81	101.40	147.13
23654	12.38	9.29	8.25	9.70	11.44	11.22	6.73	13.34	8.87	9.66	6.60	6.50	5.36	6.59	6.94	7.04	4.73	9.61	11.57	18.22	11.67	4.25	6.63	13.23
	0.00	0.00	0.00	0.00	0.00	0.00	-90.93	0.00	-17.52	0.00	-2.55	-0.86	-3.18	0.00	0.00	-6.93	-50.45	-20.28	-28.73	0.00	-12.17	-106.82	-31.47	0.00
ASTORIA_EAST_ENERGY_CC1	148.76	112.05	98.23	114.17	136.39	131.34	161.52	152.77	118.91	118.92	91.88	91.30	78.72	93.60	97.99	103.88	106.54	121.75	147.29	180.37	128.74	141.81	96.78	143.83
323581	10.34	7.90	7.00	8.31	9.37	9.27	5.67	11.00	7.94	8.86	6.88	7.01	6.07	7.21	7.83	7.92	5.07	8.65	9.78	14.00	9.53	3.63	5.36	9.93
	0.00	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_EAST_ENERGY_CC2	148.81	112.08	98.26	114.19	136.43	131.36	161.52	152.77	118.91	118.92	91.88	91.30	78.72	93.59	97.99	103.87	106.54	121.74	147.29	180.37	128.74	141.81	96.78	143.86
323582	10.39	7.93	7.03	8.33	9.41	9.29	5.67	11.00	7.94	8.86	6.88	7.01	6.07	7.21	7.83	7.90	5.07	8.64	9.78	14.00	9.53	3.63	5.36	9.95
	0.00	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT2_1	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24094	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT2_2	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24095	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT2_3	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24096	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT2_4	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24097	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT3_1	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24098	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT3_2	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24099	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT3_3	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24100	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT3_4	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24101	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT4_1	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24102	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT4_2	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24103	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT4_3	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24104	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00

ASTORIA_GT4_4	148.82	112.08	98.26	114.19	136.44	131.36	161.56	152.85	118.93	118.97	91.89	91.32	78.75	93.64	98.03	103.92	106.57	121.81	147.33	180.46	128.78	141.84	96.79	143.89
24105	10.40	7.93	7.03	8.32	9.42	9.29	5.71	11.08	7.96	8.91	6.89	7.03	6.10	7.26	7.86	7.95	5.10	8.71	9.82	14.09	9.57	3.66	5.37	9.99
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT_1	149.10	112.28	98.44	114.40	136.67	131.61	161.72	153.15	119.15	119.22	92.11	91.52	78.90	93.84	98.23	104.10	106.68	122.02	147.59	180.86	129.06	141.94	96.94	144.17
23523	10.68	8.13	7.21	8.53	9.65	9.55	5.87	11.38	8.18	9.16	7.11	7.23	6.25	7.45	8.06	8.13	5.21	8.92	10.08	14.50	9.85	3.75	5.52	10.27
	0.00	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT_10	149.01	144.68	155.34	118.14	136.66	131.58	161.80	153.33	137.69	133.43	131.33	162.86	178.32	176.19	174.32	171.02	134.54	135.13	164.91	207.77	149.35	167.89	133.74	144.60
24110	10.59	8.10	7.21	8.52	9.64	9.52	5.96	11.56	8.49	9.36	7.31	7.39	6.39	7.62	8.23	8.31	5.30	9.02	10.34	14.83	10.03	3.88	5.69	10.52
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-14.01	-41.29	-71.95	-102.13	-82.18	-75.93	-72.93	-72.84	-31.12	-42.73	-26.58	-30.98	-121.26	-64.75	-0.18
ASTORIA_GT_11	149.01	144.68	155.34	118.14	136.66	131.58	161.80	153.33	137.69	133.43	131.33	162.86	178.32	176.19	174.32	171.02	134.54	135.13	164.91	207.77	149.35	167.89	133.74	144.60
24225	10.59	8.10	7.21	8.52	9.64	9.52	5.96	11.56	8.49	9.36	7.31	7.39	6.39	7.62	8.23	8.31	5.30	9.02	10.34	14.83	10.03	3.88	5.69	10.52
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-14.01	-41.29	-71.95	-102.13	-82.18	-75.93	-72.93	-72.84	-31.12	-42.73	-26.58	-30.98	-121.26	-64.75	-0.18
ASTORIA_GT_12	149.01	144.68	155.34	118.14	136.66	131.58	161.80	153.33	137.69	133.43	131.33	162.86	178.32	176.19	174.32	171.02	134.54	135.13	164.91	207.77	149.35	167.89	133.74	144.60
24226	10.59	8.10	7.21	8.52	9.64	9.52	5.96	11.56	8.49	9.36	7.31	7.39	6.39	7.62	8.23	8.31	5.30	9.02	10.34	14.83	10.03	3.88	5.69	10.52
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-14.01	-41.29	-71.95	-102.13	-82.18	-75.93	-72.93	-72.84	-31.12	-42.73	-26.58	-30.98	-121.26	-64.75	-0.18
ASTORIA_GT_13	149.01	144.68	155.34	118.14	136.66	131.58	161.80	153.33	137.69	133.43	131.33	162.86	178.32	176.19	174.32	171.02	134.54	135.13	164.91	207.77	149.35	167.89	133.74	144.60
24227	10.59	8.10	7.21	8.52	9.64	9.52	5.96	11.56	8.49	9.36	7.31	7.39	6.39	7.62	8.23	8.31	5.30	9.02	10.34	14.83	10.03	3.88	5.69	10.52
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-14.01	-41.29	-71.95	-102.13	-82.18	-75.93	-72.93	-72.84	-31.12	-42.73	-26.58	-30.98	-121.26	-64.75	-0.18
ASTORIA_GT_5	149.11	112.29	98.44	114.40	136.68	131.61	161.73	153.19	119.16	119.22	92.07	91.50	78.90	93.83	98.23	104.10	106.69	122.02	147.59	180.91	129.03	141.94	96.94	144.16
24106	10.69	8.14	7.20	8.54	9.66	9.54	5.88	11.41	8.19	9.16	7.07	7.22	6.25	7.44	8.07	8.13	5.23	8.92	10.08	14.54	9.82	3.75	5.52	10.25
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT_7	149.11	112.29	98.44	114.40	136.68	131.61	161.73	153.19	119.16	119.22	92.07	91.50	78.90	93.83	98.23	104.10	106.69	122.02	147.59	180.91	129.03	141.94	96.94	144.16
24107	10.69	8.14	7.20	8.54	9.66	9.54	5.88	11.41	8.19	9.16	7.07	7.22	6.25	7.44	8.07	8.13	5.23	8.92	10.08	14.54	9.82	3.75	5.52	10.25
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA_GT_8	149.11	112.29	98.44	114.40	136.68	131.61	161.73	153.19	119.16	119.22	92.07	91.50	78.90	93.83	98.23	104.10	106.69	122.02	147.59	180.91	129.03	141.94	96.94	144.16
24108	10.69	8.14	7.20	8.54	9.66	9.54	5.88	11.41	8.19	9.16	7.07	7.22	6.25	7.44	8.07	8.13	5.23	8.92	10.08	14.54	9.82	3.75	5.52	10.25
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA___2	148.81	112.08	98.26	114.19	136.43	131.36	161.56	152.83	118.94	118.96	91.91	91.32	78.74	93.63	98.02	103.92	106.57	121.80	147.32	180.46	128.78	141.84	96.79	143.89
24149	10.39	7.93	7.03	8.33	9.41	9.29	5.72	11.06	7.98	8.90	6.91	7.03	6.10	7.25	7.86	7.95	5.10	8.70	9.82	14.09	9.57	3.66	5.37	9.99
	0.00	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
ASTORIA___3	149.00	144.69	155.34	118.14	136.66	131.60	161.80	153.32	137.69	133.45	131.34	162.86	178.32	176.19	174.31	171.02	134.54	135.12	164.88	207.73	149.36	167.90	133.74	144.64
23516	10.58	8.11	7.22	8.52	9.64	9.53	5.95	11.55	8.50	9.37	7.33	7.39	6.39	7.62	8.23	8.31	5.30	9.02	10.31	14.79	10.04	3.88	5.69	10.56
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-14.01	-41.29	-71.95	-102.13	-82.18	-75.93	-72.93	-72.84	-31.12	-42.73	-26.58	-30.98	-121.26	-64.75	-0.18
ASTORIA___4	149.01	144.68	155.34	118.14	136.66	131.58	161.80	153.33	137.69	133.43	131.33	162.86	178.32	176.19	174.32	171.02	134.54	135.13	164.91	207.77	149.35	167.89	133.74	144.60
23517	10.59	8.10	7.21	8.52	9.64	9.52	5.96	11.56	8.49	9.36	7.31	7.39	6.39	7.62	8.23	8.31	5.30	9.02	10.34	14.83	10.03	3.88	5.69	10.52
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-14.01	-41.29	-71.95	-102.13	-82.18	-75.93	-72.93	-72.84	-31.12	-42.73	-26.58	-30.98	-121.26	-64.75	-0.18
ASTORIA___5	149.00	144.69	155.34	118.14	136.66	131.60	161.80	153.32	137.69	133.45	131.34	162.86	178.32	176.19	174.31	171.02	134.54	135.12	164.88	207.73	149.36	167.90	133.74	144.64
23518	10.58	8.11	7.22	8.52	9.64	9.53	5.95	11.55	8.50	9.37	7.33	7.39	6.39	7.62	8.23	8.31	5.30	9.02	10.31	14.79	10.04	3.88	5.69	10.56
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-14.01	-41.29	-71.95	-102.13	-82.18	-75.93	-72.93	-72.84	-31.12	-42.73	-26.58	-30.98	-121.26	-64.75	-0.18
AST_ENERGY_2_CC3	148.38	111.78	97.97	113.89	136.20	131.28	161.56	152.58	118.92	118.92	91.91	91.30	78.72	93.63	97.99	103.87	106.53	120.82	145.88	178.45	128.59	141.78	96.66	134.40
323677	9.97	7.63	6.75	8.03	9.18	9.21	5.71	10.82	7.97	8.86	6.91	7.01	6.07	7.24	7.83	7.91	5.07	8.56	9.80	14.00	9.38	3.61	5.24	9.73
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-17.27	-24.24	1.92	-10.87	-95.42	-28.11	9.24
AST_ENERGY_2_CC4	148.38	111.78	97.97	113.89	136.20	131.28	161.56	152.58	118.92	118.92	91.91	91.30	78.72	93.63	97.99	103.87	106.53	120.82	145.88	178.45	128.59	141.78	96.66	134.40
323678	9.97	7.63	6.75	8.03	9.18	9.21	5.71	10.82	7.97	8.86	6.91	7.01	6.07	7.24	7.83	7.91	5.07	8.56	9.80	14.00	9.38	3.61	5.24	9.73
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-17.27	-24.24	1.92	-10.87	-95.42	-28.11	9.24

ATHENS_STG_1	144.71	108.91	95.51	110.95	132.98	127.88	167.38	148.45	117.30	115.31	89.37	88.59	76.57	90.77	94.87	101.23	108.86	119.98	145.99	175.04	126.03	149.66	97.48	140.38
23668	6.30	4.76	4.28	5.09	5.96	5.82	3.68	6.68	4.83	5.26	4.15	4.23	3.64	4.37	4.71	4.67	3.04	5.13	6.00	8.67	5.77	2.25	3.34	6.48
	0.00	0.00	0.00	0.00	0.00	0.00	-89.08	0.00	-17.16	0.00	-2.49	-0.84	-3.12	0.00	0.00	-6.78	-49.42	-19.86	-28.15	0.00	-11.92	-104.65	-30.83	0.00
ATHENS_STG_2	144.71	108.91	95.51	110.95	132.98	127.88	167.38	148.45	117.30	115.31	89.37	88.59	76.57	90.77	94.87	101.23	108.86	119.98	145.99	175.04	126.03	149.66	97.48	140.38
23670	6.30	4.76	4.28	5.09	5.96	5.82	3.68	6.68	4.83	5.26	4.15	4.23	3.64	4.37	4.71	4.67	3.04	5.13	6.00	8.67	5.77	2.25	3.34	6.48
	0.00	0.00	0.00	0.00	0.00	0.00	-89.08	0.00	-17.16	0.00	-2.49	-0.84	-3.12	0.00	0.00	-6.78	-49.42	-19.86	-28.15	0.00	-11.92	-104.65	-30.83	0.00
ATHENS_STG_3	144.71	108.91	95.51	110.95	132.98	127.88	167.38	148.45	117.30	115.31	89.37	88.59	76.57	90.77	94.87	101.23	108.86	119.98	145.99	175.04	126.03	149.66	97.48	140.38
23677	6.30	4.76	4.28	5.09	5.96	5.82	3.68	6.68	4.83	5.26	4.15	4.23	3.64	4.37	4.71	4.67	3.04	5.13	6.00	8.67	5.77	2.25	3.34	6.48
	0.00	0.00	0.00	0.00	0.00	0.00	-89.08	0.00	-17.16	0.00	-2.49	-0.84	-3.12	0.00	0.00	-6.78	-49.42	-19.86	-28.15	0.00	-11.92	-104.65	-30.83	0.00
AUBURN___LFGE	136.29	103.01	90.60	104.88	126.01	121.83	87.58	142.38	98.60	109.73	82.84	83.23	69.69	85.21	89.11	89.48	63.67	98.55	117.58	168.35	116.76	60.20	67.05	138.22
323710	-2.12	-1.14	-0.63	-0.98	-1.01	-0.23	0.01	-0.84	-0.23	-0.33	-0.54	-0.41	-0.54	-1.19	-1.04	-1.21	-0.57	-0.41	-0.21	-0.47	-0.66	-0.27	-0.40	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-12.95	-1.46	-3.53	0.00	-0.65	-0.11	-0.42	0.00	0.00	-0.91	-7.85	-3.98	-5.95	-2.45	-9.09	-17.71	-4.15	-6.12
BABYLON_RES_REC	157.72	147.43	146.02	140.54	143.89	164.48	163.09	155.99	147.88	126.19	92.86	92.12	79.46	94.62	99.04	105.02	217.45	284.21	198.42	194.73	190.15	226.55	122.20	146.36
323704	12.93	9.83	8.72	10.18	11.86	11.80	7.27	13.71	9.95	10.79	7.87	7.83	6.81	8.22	8.87	9.06	6.13	10.54	12.43	17.83	11.82	4.57	6.55	12.46
	-6.37	-33.45	-46.08	-24.51	-5.01	-30.62	-81.20	-0.51	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-74.14	-10.54	-69.99	-179.23	-52.34	0.00
BABYLON__69_KV_BK2	159.74	148.77	147.24	142.66	145.74	166.20	164.06	158.93	149.14	127.62	93.85	93.10	80.29	95.63	100.10	106.13	218.21	285.53	200.72	197.14	191.70	227.14	123.02	148.03
356345	14.71	11.16	9.92	11.54	13.46	13.38	8.24	15.56	11.21	12.22	8.85	8.81	7.65	9.24	9.94	10.17	6.88	11.86	14.00	20.24	13.37	5.16	7.37	14.13
	-6.61	-33.46	-46.10	-25.27	-5.26	-30.76	-81.20	-1.60	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-74.88	-10.54	-69.99	-179.23	-52.34	0.00
BALL_HILL_WT_PWR	127.34	96.48	85.40	99.50	118.63	114.73	82.04	125.11	86.93	102.21	76.06	77.75	65.38	79.75	84.29	84.44	56.58	85.36	101.24	146.25	79.07	46.38	64.27	104.90
323825	-11.08	-7.67	-5.82	-6.35	-8.39	-7.34	-5.08	-12.25	-7.60	-7.84	-6.13	-5.92	-4.97	-6.14	-5.87	-6.51	-4.72	-8.14	-8.93	-12.67	-8.63	-3.49	-4.36	-10.45
	0.00	0.00	0.00	0.00	0.00	0.00	-12.51	4.41	0.78	0.00	0.53	-0.14	-0.54	0.51	0.00	-1.17	-4.92	1.48	1.67	7.44	20.63	-7.12	-5.33	18.55
BARON_WINDS___WT_PWR	128.86	97.57	86.15	100.07	119.67	115.57	84.56	123.76	86.19	102.74	75.31	77.40	64.90	76.47	83.43	84.27	56.59	80.38	99.39	142.57	64.95	43.88	65.93	92.48
323822	-9.55	-6.58	-5.07	-5.79	-7.36	-6.50	-4.51	-10.53	-6.30	-7.32	-6.32	-6.31	-5.58	-7.15	-6.73	-6.97	-4.39	-6.94	-7.49	-11.20	-7.53	-3.00	-4.06	-9.99
	0.00	0.00	0.00	0.00	0.00	0.00	-14.45	7.47	2.81	0.00	1.09	-0.18	-0.68	2.77	0.00	-1.47	-4.59	7.67	4.96	12.60	35.85	-4.13	-6.69	31.43
BARRETT_IC_1	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23704	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT_IC_10	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23701	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT_IC_11	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23702	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT_IC_12	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23703	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT_IC_2	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23705	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT_IC_3	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23706	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT_IC_4	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23707	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00

BARRETT_IC_5	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23708	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT_IC_6	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23709	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT_IC_7	156.01	146.35	145.05	139.18	142.51	163.07	162.23	153.73	146.65	124.97	92.19	91.80	79.05	93.94	98.26	104.14	216.76	283.01	196.43	192.65	188.80	226.08	121.71	145.39
23710	11.34	8.76	7.76	9.17	10.60	10.46	6.41	11.96	8.72	9.57	7.19	7.51	6.40	7.54	8.10	8.18	5.43	9.34	10.80	15.75	10.47	4.10	6.06	11.49
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT_IC_8	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23711	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT_IC_9	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23700	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT___1	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23545	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BARRETT___2	156.00	146.35	145.05	139.17	142.50	163.08	162.21	153.71	146.65	124.97	92.20	91.79	79.04	93.94	98.25	104.14	216.76	283.01	196.42	192.62	188.80	226.08	121.71	145.37
23546	11.33	8.75	7.76	9.17	10.59	10.47	6.40	11.94	8.72	9.57	7.21	7.50	6.39	7.54	8.09	8.18	5.43	9.34	10.79	15.72	10.47	4.10	6.07	11.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BATAVIA__115KV_TB1	129.84	98.16	86.61	100.67	120.14	116.51	81.76	128.96	89.15	103.80	77.96	79.23	66.44	81.34	85.50	85.67	57.48	88.46	104.93	151.52	86.88	47.58	64.48	112.31
55881	-8.57	-5.98	-4.61	-5.19	-6.88	-5.56	-4.00	-9.61	-6.06	-6.25	-4.44	-4.41	-3.83	-4.79	-4.65	-5.11	-3.62	-6.07	-6.30	-9.37	-6.59	-2.75	-3.41	-8.03
	0.00	0.00	0.00	0.00	0.00	0.00	-11.14	3.20	0.10	0.00	0.33	-0.12	-0.46	0.27	0.00	-1.01	-4.70	0.45	0.61	5.47	14.87	-7.58	-4.59	13.57
BAYONEEC___CTG1	148.17	111.65	97.88	113.77	136.04	131.10	161.51	152.57	104.09	118.82	91.85	91.19	78.65	93.53	97.90	103.76	106.45	121.60	147.27	180.34	128.56	141.78	96.65	143.61
323682	9.76	7.51	6.66	7.91	9.02	9.03	5.67	10.80	7.94	8.77	6.85	6.91	6.00	7.14	7.74	7.79	4.99	8.50	9.77	13.98	9.36	3.61	5.23	9.70
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-0.84	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BAYONEEC___CTG10	148.17	111.65	97.88	113.77	136.04	131.10	161.51	152.57	104.09	118.82	91.85	91.19	78.65	93.53	97.90	103.76	106.45	121.60	147.27	180.34	128.56	141.78	96.65	143.61
323750	9.76	7.51	6.66	7.91	9.02	9.03	5.67	10.80	7.94	8.77	6.85	6.91	6.00	7.14	7.74	7.79	4.99	8.50	9.77	13.98	9.36	3.61	5.23	9.70
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-0.84	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BAYONEEC___CTG2	148.17	111.65	97.88	113.77	136.04	131.10	161.51	152.57	104.09	118.82	91.85	91.19	78.65	93.53	97.90	103.76	106.45	121.60	147.27	180.34	128.56	141.78	96.65	143.61
323683	9.76	7.51	6.66	7.91	9.02	9.03	5.67	10.80	7.94	8.77	6.85	6.91	6.00	7.14	7.74	7.79	4.99	8.50	9.77	13.98	9.36	3.61	5.23	9.70
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-0.84	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BAYONEEC___CTG3	148.17	111.65	97.88	113.77	136.04	131.10	161.51	152.57	104.09	118.82	91.85	91.19	78.65	93.53	97.90	103.76	106.45	121.60	147.27	180.34	128.56	141.78	96.65	143.61
323684	9.76	7.51	6.66	7.91	9.02	9.03	5.67	10.80	7.94	8.77	6.85	6.91	6.00	7.14	7.74	7.79	4.99	8.50	9.77	13.98	9.36	3.61	5.23	9.70
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-0.84	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BAYONEEC___CTG4	148.17	111.65	97.88	113.77	136.04	131.10	161.51	152.57	104.09	118.82	91.85	91.19	78.65	93.53	97.90	103.76	106.45	121.60	147.27	180.34	128.56	141.78	96.65	143.61
323685	9.76	7.51	6.66	7.91	9.02	9.03	5.67	10.80	7.94	8.77	6.85	6.91	6.00	7.14	7.74	7.79	4.99	8.50	9.77	13.98	9.36	3.61	5.23	9.70
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-0.84	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BAYONEEC___CTG5	148.17	111.65	97.88	113.77	136.04	131.10	161.51	152.57	104.09	118.82	91.85	91.19	78.65	93.53	97.90	103.76	106.45	121.60	147.27	180.34	128.56	141.78	96.65	143.61
323686	9.76	7.51	6.66	7.91	9.02	9.03	5.67	10.80	7.94	8.77	6.85	6.91	6.00	7.14	7.74	7.79	4.99	8.50	9.77	13.98	9.36	3.61	5.23	9.70
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-0.84	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BAYONEEC___CTG6	148.17	111.65	97.88	113.77	136.04	131.10	161.51	152.57	104.09	118.82	91.85	91.19	78.65	93.53	97.90	103.76	106.45	121.60	147.27	180.34	128.56	141.78	96.65	143.61
323687	9.76	7.51	6.66	7.91	9.02	9.03	5.67	10.80	7.94	8.77	6.85	6.91	6.00	7.14	7.74	7.79	4.99	8.50	9.77	13.98	9.36	3.61	5.23	9.70
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-0.84	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00

BAYONEEC___CTG7	148.17	111.65	97.88	113.77	136.04	131.10	161.51	152.57	104.09	118.82	91.85	91.19	78.65	93.53	97.90	103.76	106.45	121.60	147.27	180.34	128.56	141.78	96.65	143.61
323688	9.76	7.51	6.66	7.91	9.02	9.03	5.67	10.80	7.94	8.77	6.85	6.91	6.00	7.14	7.74	7.79	4.99	8.50	9.77	13.98	9.36	3.61	5.23	9.70
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-0.84	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BAYONEEC___CTG8	148.17	111.65	97.88	113.77	136.04	131.10	161.51	152.57	104.09	118.82	91.85	91.19	78.65	93.53	97.90	103.76	106.45	121.60	147.27	180.34	128.56	141.78	96.65	143.61
323689	9.76	7.51	6.66	7.91	9.02	9.03	5.67	10.80	7.94	8.77	6.85	6.91	6.00	7.14	7.74	7.79	4.99	8.50	9.77	13.98	9.36	3.61	5.23	9.70
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-0.84	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BAYONEEC___CTG9	148.17	111.65	97.88	113.77	136.04	131.10	161.51	152.57	104.09	118.82	91.85	91.19	78.65	93.53	97.90	103.76	106.45	121.60	147.27	180.34	128.56	141.78	96.65	143.61
323749	9.76	7.51	6.66	7.91	9.02	9.03	5.67	10.80	7.94	8.77	6.85	6.91	6.00	7.14	7.74	7.79	4.99	8.50	9.77	13.98	9.36	3.61	5.23	9.70
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-0.84	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BEACON___LESR	145.47	109.50	96.09	111.71	134.03	128.39	177.86	149.01	119.50	115.34	89.56	88.71	76.82	90.69	94.51	101.22	114.08	122.30	149.32	175.16	127.47	161.58	101.28	141.55
323632	7.05	5.36	4.87	5.85	7.01	6.33	4.06	7.24	5.08	5.29	4.07	4.26	3.54	4.30	4.35	3.89	2.66	5.20	6.15	8.80	5.87	2.34	3.66	7.66
	0.00	0.00	0.00	0.00	0.00	0.00	-99.18	0.00	-19.11	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.55	-55.03	-22.11	-31.33	0.00	-13.27	-116.48	-34.32	0.00
BEAVER RIVER___HYD	142.76	107.31	93.49	108.50	130.80	125.97	81.23	147.48	99.57	113.94	85.19	84.98	70.92	87.49	90.62	90.23	59.14	97.97	115.39	169.11	109.53	47.54	65.17	136.18
24048	4.34	3.16	2.27	2.65	3.78	3.90	2.82	5.72	3.54	3.88	2.36	1.42	0.98	1.09	0.46	0.17	0.64	2.14	2.35	2.74	0.68	0.34	0.55	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	0.00	-0.73	0.00	-0.11	-0.04	-0.13	0.00	0.00	-0.29	-2.10	-0.85	-1.20	0.00	-0.51	-4.45	-1.31	0.00
BEEBEE_GT_13	130.47	98.42	86.65	100.69	120.44	116.51	81.19	131.11	90.35	104.61	78.55	79.69	66.79	82.06	85.87	86.07	57.75	90.02	106.13	153.62	91.43	48.04	64.10	115.91
23619	-7.95	-5.73	-4.57	-5.16	-6.58	-5.55	-3.55	-8.27	-5.23	-5.45	-3.98	-3.94	-3.43	-4.34	-4.29	-4.59	-3.17	-5.44	-5.87	-8.71	-6.18	-2.51	-3.25	-7.94
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.47	-0.16	4.03	10.72	-7.80	-4.05	10.05
BENSHRST_27_KV_BENSHRST_1	166.93	159.30	179.84	125.31	168.00	201.19	414.58	415.06	441.73	720.18	1088.58	500.41	1592.88	1317.75	1411.14	595.09	778.96	581.88	1060.65	1420.97	1151.86	896.58	494.88	381.18
355998	11.81	9.00	7.93	9.20	10.71	10.85	6.90	13.41	9.82	10.90	8.35	8.33	7.18	8.57	9.23	9.26	6.07	10.32	11.95	17.25	11.53	4.43	6.39	11.99
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-336.60	-599.23	-997.50	-408.56	-1515.89	-1222.79	-1311.75	-496.06	-716.50	-476.57	-936.86	-1237.36	-1031.99	-849.40	-425.19	-235.29
BETHLEHEM___GRP	142.96	107.72	94.49	109.90	131.65	126.03	176.38	146.05	117.56	113.45	88.33	87.46	75.87	89.42	93.25	99.80	112.98	119.89	146.54	171.01	124.75	160.71	100.03	138.95
23843	4.54	3.58	3.27	4.04	4.63	3.97	2.51	4.28	3.13	3.39	2.83	3.00	2.59	3.02	3.09	2.47	1.52	2.77	3.35	4.64	3.13	1.37	2.38	5.05
	0.00	0.00	0.00	0.00	0.00	0.00	-99.25	0.00	-19.12	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.07	-22.13	-31.36	0.00	-13.28	-116.58	-34.35	0.00
BETHLEHEM___GS1	142.96	107.72	94.48	109.89	131.65	126.03	176.36	146.05	117.56	113.45	88.34	87.46	75.87	89.42	93.25	99.80	112.97	119.88	146.54	171.00	124.75	160.71	100.03	138.98
323560	4.54	3.58	3.26	4.04	4.63	3.96	2.49	4.28	3.13	3.39	2.84	3.00	2.59	3.02	3.09	2.46	1.51	2.77	3.35	4.64	3.13	1.37	2.38	5.08
	0.00	0.00	0.00	0.00	0.00	0.00	-99.25	0.00	-19.12	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.07	-22.13	-31.36	0.00	-13.28	-116.58	-34.35	0.00
BETHLEHEM___GS2	142.96	107.72	94.48	109.89	131.65	126.03	176.36	146.05	117.56	113.45	88.34	87.46	75.87	89.42	93.25	99.80	112.97	119.88	146.54	171.00	124.75	160.71	100.03	138.98
323561	4.54	3.58	3.26	4.04	4.63	3.96	2.49	4.28	3.13	3.39	2.84	3.00	2.59	3.02	3.09	2.46	1.51	2.77	3.35	4.64	3.13	1.37	2.38	5.08
	0.00	0.00	0.00	0.00	0.00	0.00	-99.25	0.00	-19.12	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.07	-22.13	-31.36	0.00	-13.28	-116.58	-34.35	0.00
BETHLEHEM___GS3	142.96	107.72	94.48	109.89	131.65	126.03	176.36	146.05	117.56	113.45	88.34	87.46	75.87	89.42	93.25	99.80	112.97	119.88	146.54	171.00	124.75	160.71	100.03	138.98
323562	4.54	3.58	3.26	4.04	4.63	3.96	2.49	4.28	3.13	3.39	2.84	3.00	2.59	3.02	3.09	2.46	1.51	2.77	3.35	4.64	3.13	1.37	2.38	5.08
	0.00	0.00	0.00	0.00	0.00	0.00	-99.25	0.00	-19.12	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.07	-22.13	-31.36	0.00	-13.28	-116.58	-34.35	0.00
BETHLEHEM___STEEL	127.66	96.66	85.40	99.31	118.44	114.68	81.72	125.05	86.68	101.91	76.17	77.79	65.35	79.71	84.14	84.32	56.50	85.37	101.45	146.28	79.53	46.31	64.16	105.53
23779	-10.76	-7.48	-5.82	-6.55	-8.58	-7.39	-5.23	-12.43	-7.91	-8.15	-6.04	-5.87	-4.99	-6.19	-6.02	-6.61	-4.77	-8.21	-8.81	-12.84	-8.75	-3.58	-4.39	-10.33
	0.00	0.00	0.00	0.00	0.00	0.00	-12.33	4.29	0.72	0.00	0.51	-0.14	-0.53	0.49	0.00	-1.15	-4.88	1.41	1.58	7.24	20.06	-7.14	-5.24	18.04
BETHLHEM_115KV_TB1	143.08	107.80	94.52	109.97	131.69	126.17	176.42	146.23	117.70	113.59	88.42	87.50	75.91	89.48	93.34	99.98	113.08	120.11	146.76	171.42	125.02	160.71	100.08	139.03
79974	4.67	3.66	3.30	4.12	4.67	4.10	2.62	4.46	3.28	3.53	2.91	3.05	2.63	3.08	3.18	2.64	1.66	3.01	3.58	5.06	3.41	1.46	2.45	5.13
	0.00	0.00	0.00	0.00	0.00	0.00	-99.19	0.00	-19.11	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.55	-55.03	-22.12	-31.34	0.00	-13.27	-116.51	-34.33	0.00
BETHPAGE_CC_5	156.83	146.77	145.40	139.73	143.04	163.46	162.45	154.34	147.02	125.30	92.31	91.78	79.18	94.28	98.62	104.49	216.93	283.33	197.11	193.09	189.08	226.14	121.62	145.15
323564	12.10	9.17	8.11	9.56	11.07	10.81	6.63	12.33	9.09	9.90	7.31	7.49	6.54	7.89	8.46	8.53	5.60	9.66	11.31	16.19	10.75	4.15	5.97	11.25
	-6.31	-33.45	-46.07	-24.32	-4.95	-30.58	-81.20	-0.25	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.96	-10.54	-69.99	-179.23	-52.34	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	128.46	97.28	85.95	99.96	119.22	115.44	82.31	125.91	87.28	102.65	76.68	78.35	65.81	80.32	84.73	84.90	56.87	86.01	102.15	147.26	79.84	46.57	64.59	106.01
345034	-9.95	-6.87	-5.27	-5.89	-7.80	-6.63	-4.75	-11.48	-7.28	-7.41	-5.52	-5.32	-4.54	-5.60	-5.43	-6.04	-4.42	-7.59	-8.04	-11.72	-8.05	-3.32	-4.01	-9.52
	0.00	0.00	0.00	0.00	0.00	0.00	-12.44	4.37	0.75	0.00	0.52	-0.14	-0.53	0.47	0.00	-1.16	-4.90	1.39	1.65	7.38	20.45	-7.13	-5.30	18.38

BINGHAMTON___COGEN	136.96	103.22	90.75	105.48	126.28	121.92	100.39	138.75	98.74	109.71	82.47	83.35	70.37	85.71	89.62	91.06	69.41	98.82	117.08	162.38	101.10	69.44	72.38	123.85
23790	-1.46	-0.93	-0.47	-0.38	-0.74	-0.15	-0.13	-1.03	-0.14	-0.35	-0.58	-0.43	-0.39	-0.68	-0.54	-0.79	-0.44	-0.46	-0.40	-0.63	-0.63	-0.33	-0.34	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	-25.91	1.99	-3.58	0.00	-0.33	-0.26	-0.95	0.00	0.00	-2.07	-13.46	-4.29	-5.65	3.36	6.60	-27.01	-9.42	8.37
BIXINCNT_115KV_LOAD	127.99	97.43	86.49	100.62	120.11	115.97	83.41	126.29	87.46	103.59	76.88	78.71	66.04	80.97	85.12	85.12	56.96	86.56	102.59	147.26	77.80	46.39	65.01	104.51
355685	-10.43	-6.71	-4.73	-5.23	-6.91	-6.09	-4.12	-10.65	-6.88	-6.47	-5.24	-4.96	-4.33	-5.11	-5.05	-5.88	-4.38	-7.09	-7.18	-10.96	-7.88	-3.26	-3.86	-9.12
	0.00	0.00	0.00	0.00	0.00	0.00	-12.91	4.83	0.97	0.00	0.60	-0.15	-0.56	0.31	0.00	-1.22	-4.96	1.33	2.07	8.14	22.66	-6.90	-5.56	20.27
BLACK RIVER___HYD	144.47	108.50	94.56	109.76	132.58	128.05	84.24	150.05	101.64	115.71	86.29	85.57	71.19	87.66	90.85	90.32	60.44	99.89	117.76	171.81	111.30	50.02	66.40	137.57
24047	6.05	4.35	3.34	3.90	5.56	5.98	4.24	8.28	5.29	5.65	3.42	2.00	1.19	1.27	0.69	0.14	1.06	3.70	4.22	5.45	2.25	0.95	1.24	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	-5.38	0.00	-1.04	0.00	-0.15	-0.05	-0.19	0.00	0.00	-0.41	-2.99	-1.20	-1.70	0.00	-0.72	-6.32	-1.86	0.00
BLACKRVR_115KV_TB2	144.47	108.50	94.56	109.76	132.58	128.06	84.25	150.06	101.62	115.71	86.29	85.57	71.19	87.66	90.85	90.32	60.44	99.89	117.79	171.81	111.31	50.02	66.41	137.59
79977	6.06	4.36	3.34	3.91	5.56	5.99	4.24	8.30	5.28	5.65	3.42	2.00	1.19	1.27	0.69	0.13	1.06	3.71	4.25	5.45	2.25	0.95	1.24	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	-5.38	0.00	-1.04	0.00	-0.15	-0.05	-0.19	0.00	0.00	-0.41	-2.99	-1.20	-1.70	0.00	-0.72	-6.32	-1.86	0.00
BLISS_WT_PWR	126.83	96.74	86.00	100.04	119.48	115.23	83.02	125.46	86.83	103.06	76.32	78.18	65.62	80.48	84.63	84.53	56.60	86.03	101.98	146.22	77.00	46.11	64.65	103.71
323608	-11.58	-7.40	-5.22	-5.81	-7.54	-6.83	-4.50	-11.49	-7.50	-6.99	-5.81	-5.49	-4.75	-5.59	-5.53	-6.47	-4.75	-7.62	-7.79	-12.01	-8.67	-3.54	-4.21	-9.92
	0.00	0.00	0.00	0.00	0.00	0.00	-12.91	4.83	0.97	0.00	0.60	-0.15	-0.56	0.31	0.00	-1.22	-4.96	1.33	2.07	8.14	22.66	-6.90	-5.56	20.27
BLUESTONE___WT_PWR	138.03	103.90	91.08	105.94	127.37	123.10	105.81	145.01	103.87	109.73	83.29	83.13	70.32	85.71	89.66	91.45	74.89	105.51	126.80	175.61	126.78	83.18	75.78	145.55
323821	-0.39	-0.25	-0.14	0.08	0.35	1.04	0.61	1.08	1.13	-0.32	-0.72	-0.67	-0.51	-0.68	-0.50	-0.56	0.55	2.09	2.55	5.60	3.42	0.79	2.38	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	-30.58	-2.16	-7.42	0.00	-1.29	-0.28	-1.02	0.00	0.00	-2.22	-17.96	-8.43	-12.42	-3.64	-15.02	-39.64	-10.10	-9.09
BLUE_CIRC_CHEM_DRP	143.89	108.35	95.06	110.51	132.44	127.07	175.53	147.10	117.69	113.86	88.27	87.29	75.65	89.24	93.13	99.95	112.70	120.54	147.21	172.80	125.71	159.37	99.92	139.65
24182	5.48	4.20	3.84	4.66	5.42	5.01	3.10	5.33	3.54	3.81	2.81	2.84	2.42	2.84	2.98	2.73	2.04	3.75	4.47	6.43	4.28	1.73	2.76	5.75
	0.00	0.00	0.00	0.00	0.00	0.00	-97.81	0.00	-18.84	0.00	-2.74	-0.92	-3.42	0.00	0.00	-7.45	-54.27	-21.81	-30.90	0.00	-13.09	-114.89	-33.85	0.00
BOC_GAS_DRP	143.03	107.68	94.42	109.75	131.51	126.26	176.07	146.39	117.71	113.69	88.42	87.49	75.87	89.50	93.44	100.38	113.20	120.44	147.11	172.17	125.43	160.40	99.94	138.80
24189	4.61	3.54	3.20	3.90	4.49	4.19	2.63	4.63	3.36	3.63	2.93	3.03	2.61	3.10	3.28	3.08	1.98	3.42	4.04	5.81	3.87	1.57	2.44	4.90
	0.00	0.00	0.00	0.00	0.00	0.00	-98.82	0.00	-19.04	0.00	-2.77	-0.93	-3.46	0.00	0.00	-7.53	-54.83	-22.03	-31.22	0.00	-13.22	-116.08	-34.20	0.00
BOONVLLE_115KV_TB1	143.08	107.59	94.16	109.39	131.51	126.76	80.92	147.89	100.04	114.69	86.04	86.33	72.15	89.01	92.61	92.39	59.92	99.12	116.78	171.68	111.68	47.55	66.04	137.52
79983	4.67	3.45	2.94	3.54	4.48	4.69	3.19	6.12	4.13	4.64	3.23	2.78	2.23	2.62	2.45	2.37	1.80	3.44	3.96	5.31	2.92	1.14	1.66	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	-3.12	0.00	-0.60	0.00	-0.09	-0.03	-0.11	0.00	0.00	-0.24	-1.73	-0.70	-0.99	0.00	-0.42	-3.66	-1.08	0.00
BORALEX_4TH_BRANCH	147.55	110.82	97.25	113.02	135.64	130.26	178.89	151.37	121.02	117.30	91.61	90.98	78.78	93.01	97.18	103.99	115.56	124.14	151.67	178.78	129.96	162.18	102.19	143.58
23824	9.13	6.67	6.03	7.17	8.62	8.20	5.43	9.60	6.67	7.24	6.12	6.52	5.51	6.62	7.02	6.69	4.33	7.11	8.59	12.42	8.39	3.30	4.67	9.67
	0.00	0.00	0.00	0.00	0.00	0.00	-98.84	0.00	-19.04	0.00	-2.77	-0.93	-3.46	0.00	0.00	-7.53	-54.84	-22.04	-31.24	0.00	-13.23	-116.13	-34.22	0.00
BOWLINE___1	146.81	110.53	96.89	112.61	134.82	129.94	158.44	150.93	117.14	117.36	90.60	89.95	77.50	92.27	96.56	102.30	104.34	119.80	145.19	178.55	127.09	138.46	95.19	142.49
23526	8.40	6.38	5.67	6.75	7.80	7.87	5.04	9.16	6.65	7.30	5.68	5.68	4.93	5.88	6.39	6.52	4.24	7.25	8.46	12.18	8.21	3.15	4.61	8.59
	0.00	0.00	0.00	0.00	0.00	0.00	-78.78	0.00	-15.18	0.00	-2.21	-0.74	-2.76	0.00	0.00	-6.00	-43.71	-17.57	-24.90	0.00	-10.55	-92.56	-27.27	0.00
BOWLINE___2	146.81	110.53	96.89	112.62	134.82	129.94	158.45	150.93	117.14	117.36	90.60	89.96	77.50	92.27	96.56	102.30	104.34	119.80	145.20	178.55	127.10	138.47	95.19	142.49
23595	8.40	6.38	5.67	6.76	7.80	7.87	5.04	9.16	6.65	7.30	5.68	5.69	4.93	5.88	6.39	6.52	4.24	7.25	8.46	12.18	8.22	3.15	4.61	8.59
	0.00	0.00	0.00	0.00	0.00	0.00	-78.79	0.00	-15.18	0.00	-2.21	-0.74	-2.76	0.00	0.00	-6.00	-43.72	-17.57	-24.90	0.00	-10.55	-92.57	-27.27	0.00
BRADY____115KV_TB2	139.62	104.96	91.40	105.90	126.98	121.23	73.91	141.46	94.33	109.26	81.86	82.37	68.77	85.41	88.91	88.78	55.50	93.84	110.72	165.13	107.41	42.46	63.09	134.98
356060	1.21	0.81	0.18	0.04	-0.04	-0.84	-0.71	-0.31	-0.98	-0.80	-0.87	-1.15	-1.03	-0.99	-1.25	-0.99	-0.89	-1.14	-1.12	-1.24	-0.93	-0.29	-0.21	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
BRANSCOMB___SOLAR	148.63	111.70	97.96	113.81	136.64	131.46	182.46	152.77	122.45	117.94	91.57	90.57	78.39	92.36	96.41	103.80	117.24	125.42	153.27	179.75	130.69	165.71	103.44	144.16
323811	10.22	7.55	6.74	7.96	9.62	9.39	6.10	11.00	7.54	7.88	6.00	6.09	5.03	5.96	6.25	6.28	4.40	7.75	9.27	13.39	8.73	3.41	4.92	10.26
	0.00	0.00	0.00	0.00	0.00	0.00	-101.75	0.00	-19.60	0.00	-2.85	-0.96	-3.56	0.00	0.00	-7.75	-56.45	-22.69	-32.15	0.00	-13.62	-119.54	-35.22	0.00
BRENTWOD_69_KV_W. BRTWOOD	159.12	148.34	146.84	142.17	145.11	165.61	163.64	158.32	148.84	127.33	93.61	92.86	80.12	95.49	99.91	105.88	218.02	285.07	200.11	196.24	191.15	226.93	122.72	147.46
56703	14.08	10.73	9.52	11.02	12.82	12.78	7.82	14.91	10.91	11.93	8.62	8.57	7.47	9.09	9.75	9.92	6.69	11.40	13.37	19.34	12.83	4.94	7.07	13.56
	-6.62	-33.46	-46.10	-25.29	-5.27	-30.76	-81.21	-1.64	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-74.90	-10.54	-69.99	-179.23	-52.34	0.00

BRISTLHL_115KV_TB1	137.17	103.20	90.51	105.18	126.29	121.92	83.32	141.47	97.09	110.20	82.93	83.44	69.87	85.96	89.79	89.93	61.07	96.94	114.62	166.17	108.96	52.63	65.87	132.35
79998	-1.24	-0.94	-0.72	-0.67	-0.73	-0.14	0.09	-0.30	0.12	0.15	-0.03	-0.17	-0.24	-0.43	-0.37	-0.50	-0.10	0.03	0.06	-0.20	-0.53	-0.25	-0.42	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-8.62	0.00	-1.66	0.00	-0.24	-0.08	-0.30	0.00	0.00	-0.66	-4.78	-1.92	-2.72	0.00	-1.15	-10.12	-2.98	0.00
BROOKHAVEN___DRP	160.54	148.50	147.20	146.73	146.95	166.81	163.86	164.49	148.77	127.08	93.32	92.52	79.80	94.99	99.41	105.48	217.91	285.14	204.16	196.12	190.87	226.80	122.35	146.81
24191	14.16	10.84	9.76	11.40	13.28	13.19	8.02	15.07	10.83	11.68	8.32	8.24	7.15	8.59	9.24	9.52	6.59	11.46	13.34	19.23	12.55	4.82	6.70	12.91
	-7.96	-33.52	-46.22	-29.48	-6.66	-31.55	-81.22	-7.65	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-78.99	-10.54	-69.99	-179.23	-52.34	0.00
BROOKLYN_NAVY_YARD	148.34	111.76	97.95	113.84	136.10	131.22	161.52	152.63	118.93	118.77	91.78	91.15	78.65	93.50	97.89	103.79	106.48	121.66	147.31	180.33	128.59	141.78	96.66	143.63
23515	9.93	7.62	6.73	7.99	9.08	9.16	5.68	10.86	7.97	8.71	6.78	6.87	6.00	7.10	7.73	7.82	5.02	8.57	9.80	13.96	9.38	3.60	5.24	9.72
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BROOKLYN___ARMY_DRP	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	414.22	414.21	402.07	372.09	406.26	409.28	401.75	359.50	403.65	411.73	414.19	414.16	390.00	371.00	309.53	373.62
323595	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
BROOKVLE_69_KV_TB1	157.63	147.47	146.02	140.28	143.89	164.52	163.19	155.31	147.96	126.42	93.20	92.67	79.87	95.09	99.47	105.19	217.41	284.17	197.84	194.52	190.01	226.50	122.17	146.30
55790	12.96	9.88	8.73	10.27	11.98	11.90	7.37	13.54	10.03	11.02	8.21	8.38	7.23	8.70	9.31	9.23	6.09	10.51	12.21	17.62	11.68	4.52	6.53	12.39
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
BROOME_2_LFGE	136.95	103.21	90.75	105.48	126.28	121.92	100.37	138.75	98.74	109.70	82.47	83.36	70.37	85.71	89.61	91.06	69.39	98.80	117.04	162.34	101.11	69.43	72.38	123.83
323671	-1.46	-0.93	-0.47	-0.38	-0.74	-0.15	-0.16	-1.03	-0.15	-0.35	-0.58	-0.42	-0.39	-0.68	-0.55	-0.79	-0.46	-0.48	-0.44	-0.67	-0.63	-0.33	-0.34	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-25.91	1.99	-3.58	0.00	-0.33	-0.26	-0.95	0.00	0.00	-2.07	-13.46	-4.29	-5.65	3.36	6.60	-27.01	-9.42	8.37
BROOME___LFGE	136.95	103.21	90.75	105.48	126.28	121.92	100.37	138.75	98.74	109.70	82.47	83.36	70.37	85.71	89.61	91.06	69.39	98.80	117.04	162.34	101.11	69.43	72.38	123.83
323600	-1.46	-0.93	-0.47	-0.38	-0.74	-0.15	-0.16	-1.03	-0.15	-0.35	-0.58	-0.42	-0.39	-0.68	-0.55	-0.79	-0.46	-0.48	-0.44	-0.67	-0.63	-0.33	-0.34	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-25.91	1.99	-3.58	0.00	-0.33	-0.26	-0.95	0.00	0.00	-2.07	-13.46	-4.29	-5.65	3.36	6.60	-27.01	-9.42	8.37
BROWNFLS_115KV_TB 3_5	140.50	105.63	91.99	106.65	128.14	122.62	77.72	143.16	96.26	110.65	83.03	83.23	69.61	86.16	89.41	89.12	57.47	95.45	112.38	165.62	107.49	45.53	63.96	134.76
80003	2.09	1.48	0.77	0.79	1.12	0.56	0.44	1.39	0.44	0.59	0.23	-0.31	-0.29	-0.24	-0.74	-0.85	-0.40	-0.13	-0.30	-0.74	-1.20	-0.34	-0.27	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	0.00	-0.51	0.00	-0.07	-0.03	-0.09	0.00	0.00	-0.20	-1.47	-0.59	-0.84	0.00	-0.35	-3.12	-0.92	0.00
BROWNSV1_27_KV_LOAD	150.03	112.98	99.04	115.05	137.65	132.70	162.53	154.50	120.23	120.35	92.96	92.33	79.62	94.70	99.11	105.00	107.24	122.95	148.87	182.77	130.13	142.39	97.53	145.41
356125	11.61	8.83	7.82	9.20	10.62	10.63	6.69	12.73	9.27	10.30	7.97	8.04	6.97	8.31	8.95	9.04	5.79	9.85	11.37	16.41	10.92	4.21	6.11	11.51
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
BURROWS___LYONSDAL	142.92	107.46	93.94	109.11	131.27	126.58	80.96	147.83	99.92	114.53	85.85	86.01	71.87	88.64	92.05	91.77	59.66	98.76	116.32	170.82	110.97	47.44	65.70	136.96
23803	4.50	3.31	2.72	3.26	4.25	4.51	3.09	6.06	3.99	4.48	3.03	2.46	1.95	2.25	1.89	1.74	1.47	3.05	3.45	4.46	2.20	0.87	1.27	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	-3.25	0.00	-0.63	0.00	-0.09	-0.03	-0.11	0.00	0.00	-0.25	-1.80	-0.72	-1.03	0.00	-0.43	-3.82	-1.12	0.00
CAITHNESS_CC_1	160.09	148.17	146.89	146.31	146.49	166.34	163.59	163.90	148.46	126.76	93.14	92.33	79.65	94.81	99.21	105.23	217.72	284.76	203.69	195.47	190.52	226.66	122.20	146.48
323624	13.73	10.50	9.45	11.01	12.83	12.73	7.75	14.53	10.52	11.35	8.14	8.05	7.00	8.41	9.05	9.27	6.39	11.08	12.90	18.57	12.20	4.68	6.55	12.57
	-7.95	-33.52	-46.22	-29.45	-6.64	-31.55	-81.22	-7.60	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-78.96	-10.54	-69.99	-179.23	-52.34	0.00
CALPINE BETH_PAGE_GT4	156.66	146.70	145.34	139.50	142.89	163.17	162.32	153.85	146.83	125.07	92.14	91.79	79.17	94.25	98.59	104.48	216.85	283.19	196.74	192.89	188.92	226.07	121.54	144.95
24209	11.99	9.10	8.05	9.50	10.97	10.56	6.50	12.08	8.89	9.67	7.15	7.50	6.52	7.86	8.43	8.51	5.52	9.52	11.11	15.99	10.59	4.09	5.89	11.05
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
CALPINE_BETH_PAGE_GT_4	156.66	146.70	145.34	139.51	142.87	163.17	162.32	153.83	146.82	125.08	92.16	91.79	79.16	94.26	98.59	104.48	216.83	283.17	196.72	192.85	188.92	226.07	121.54	144.96
323586	11.98	9.10	8.05	9.50	10.96	10.56	6.50	12.06	8.89	9.68	7.16	7.50	6.52	7.87	8.43	8.52	5.51	9.50	11.09	15.95	10.59	4.09	5.89	11.06
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
CALPINE_BP_GT1	156.66	146.70	145.34	139.51	142.87	163.17	162.32	153.83	146.82	125.08	92.16	91.79	79.16	94.26	98.59	104.48	216.83	283.17	196.72	192.85	188.92	226.07	121.54	144.96
23823	11.98	9.10	8.05	9.50	10.96	10.56	6.50	12.06	8.89	9.68	7.16	7.50	6.52	7.87	8.43	8.52	5.51	9.50	11.09	15.95	10.59	4.09	5.89	11.06
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
CALSPAN___DRP	127.66	96.66	85.40	99.31	118.44	114.68	81.72	125.05	86.68	101.91	76.17	77.79	65.35	79.71	84.14	84.32	56.50	85.37	101.45	146.28	79.53	46.31	64.16	105.53
24200	-10.76	-7.48	-5.82	-6.55	-8.58	-7.39	-5.23	-12.43	-7.91	-8.15	-6.04	-5.87	-4.99	-6.19	-6.02	-6.61	-4.77	-8.21	-8.81	-12.84	-8.75	-3.58	-4.39	-10.33
	0.00	0.00	0.00	0.00	0.00	0.00	-12.33	4.29	0.72	0.00	0.51	-0.14	-0.53	0.49	0.00	-1.15	-4.88	1.41	1.58	7.24	20.06	-7.14	-5.24	18.04

CALVERTON___SOLAR	161.05	148.92	147.62	147.21	147.54	167.41	164.25	165.16	149.16	127.48	93.60	92.75	79.97	95.22	99.66	105.76	218.12	285.56	204.64	196.75	191.28	226.93	122.50	147.14
323806	14.67	11.25	10.18	11.86	13.86	13.79	8.41	15.72	11.22	12.08	8.60	8.46	7.32	8.83	9.49	9.80	6.80	11.88	13.80	19.85	12.95	4.95	6.85	13.24
	-7.96	-33.52	-46.22	-29.50	-6.66	-31.56	-81.22	-7.67	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.00	-10.54	-69.99	-179.23	-52.34	0.00
CANDIGU_WT_PWR	128.86	97.57	86.15	100.07	119.67	115.57	84.56	123.76	86.19	102.74	75.31	77.40	64.90	76.47	83.43	84.27	56.59	80.38	99.39	142.57	64.95	43.88	65.93	92.48
323617	-9.55	-6.58	-5.07	-5.79	-7.36	-6.50	-4.51	-10.53	-6.30	-7.32	-6.32	-6.31	-5.58	-7.15	-6.73	-6.97	-4.39	-6.94	-7.49	-11.20	-7.53	-3.00	-4.06	-9.99
	0.00	0.00	0.00	0.00	0.00	0.00	-14.45	7.47	2.81	0.00	1.09	-0.18	-0.68	2.77	0.00	-1.47	-4.59	7.67	4.96	12.60	35.85	-4.13	-6.69	31.43
CARR STREET_E._SYR	134.41	101.19	88.84	103.20	123.79	119.41	82.23	138.33	95.06	107.75	81.14	81.78	68.54	84.28	88.07	88.28	60.20	94.92	112.33	162.68	106.90	52.38	64.89	129.87
24060	-4.01	-2.95	-2.38	-2.65	-3.23	-2.66	-1.51	-3.44	-2.01	-2.31	-1.84	-1.82	-1.59	-2.11	-2.09	-2.19	-1.25	-2.10	-2.40	-3.68	-2.66	-1.09	-1.57	-4.03
	0.00	0.00	0.00	0.00	0.00	0.00	-9.12	0.00	-1.76	0.00	-0.26	-0.09	-0.32	0.00	0.00	-0.69	-5.06	-2.03	-2.88	0.00	-1.22	-10.72	-3.16	0.00
CARTHAGE___PAPER	144.57	108.59	94.60	109.76	132.46	127.72	83.38	149.70	101.19	115.49	86.27	85.78	71.48	88.12	91.35	90.92	60.25	99.57	117.35	171.51	111.15	49.27	66.25	137.81
23857	6.15	4.44	3.38	3.91	5.44	5.65	3.99	7.94	4.96	5.43	3.42	2.22	1.50	1.73	1.19	0.78	1.22	3.52	4.00	5.15	2.18	0.92	1.30	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	0.00	-0.92	0.00	-0.13	-0.05	-0.17	0.00	0.00	-0.36	-2.65	-1.06	-1.51	0.00	-0.64	-5.60	-1.65	0.00
CASSADAGA_WT_PWR	129.37	98.34	87.24	101.86	121.40	117.18	83.97	128.12	89.19	105.04	77.67	79.57	67.00	81.91	86.42	86.54	57.67	87.24	102.98	149.32	79.75	47.02	65.63	105.56
323784	-9.04	-5.81	-3.98	-4.00	-5.63	-4.89	-3.42	-8.88	-5.16	-5.02	-4.45	-4.10	-3.37	-4.13	-3.75	-4.45	-3.62	-6.35	-6.82	-9.00	-6.20	-2.56	-3.17	-8.32
	0.00	0.00	0.00	0.00	0.00	0.00	-12.77	4.77	0.96	0.00	0.59	-0.15	-0.56	0.36	0.00	-1.21	-4.90	1.40	2.04	8.04	22.38	-6.83	-5.50	20.03
CE_DUNWOOD___DRP	147.93	111.38	97.63	113.46	135.80	130.83	161.24	152.10	118.44	118.30	91.36	90.74	78.24	93.09	97.40	103.28	106.11	121.16	146.88	179.90	128.23	141.46	96.45	143.42
24194	9.51	7.23	6.41	7.60	8.78	8.76	5.56	10.33	7.52	8.24	6.37	6.46	5.60	6.70	7.24	7.33	4.74	8.10	9.42	13.54	9.05	3.49	5.09	9.52
	0.00	0.00	0.00	0.00	0.00	0.00	-81.06	0.00	-15.62	0.00	-2.27	-0.77	-2.83	0.00	0.00	-6.17	-44.97	-18.07	-25.61	0.00	-10.85	-95.23	-28.06	0.00
CE_MILLWOOD___DRP	147.57	111.12	97.40	113.17	135.50	130.55	160.74	151.71	118.11	117.97	91.12	90.49	78.02	92.83	97.13	102.99	105.76	120.83	146.49	179.50	127.92	141.00	96.18	143.16
24193	9.15	6.97	6.18	7.31	8.49	8.48	5.38	9.94	7.25	7.92	6.14	6.21	5.39	6.44	6.96	7.06	4.58	7.84	9.13	13.13	8.77	3.38	4.92	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-80.74	0.00	-15.56	0.00	-2.26	-0.76	-2.82	0.00	0.00	-6.15	-44.80	-18.00	-25.51	0.00	-10.81	-94.86	-27.95	0.00
CE_NYC2_DRP	149.01	144.71	155.37	118.16	447.08	131.69	161.89	153.46	137.79	133.60	131.54	162.97	178.64	176.46	174.60	171.11	134.66	135.25	165.17	208.13	149.60	168.04	133.81	144.67
24202	10.59	8.12	7.24	8.54	9.73	9.62	6.04	11.69	8.58	9.46	7.37	7.46	6.45	7.69	8.30	8.35	5.35	9.11	10.46	14.98	10.11	3.91	5.71	10.59
	-0.01	-32.44	-56.91	-3.77	-310.34	0.00	-81.23	0.00	-33.90	-14.08	-41.44	-71.98	-102.39	-82.38	-76.15	-72.98	-72.93	-31.15	-42.87	-26.80	-31.16	-121.38	-64.79	-0.18
CE_NYC_DRP	148.49	111.83	98.03	113.91	136.27	131.32	161.66	152.88	119.12	119.07	92.00	91.41	78.83	93.74	98.12	104.00	106.60	121.86	147.55	180.77	128.81	141.87	96.80	143.88
24195	10.08	7.69	6.81	8.05	9.25	9.25	5.82	11.11	8.16	9.02	7.00	7.12	6.18	7.35	7.96	8.03	5.14	8.76	10.04	14.41	9.61	3.70	5.38	9.98
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
CHAFFEE___LFGE	129.06	97.74	86.38	100.44	119.81	116.04	82.77	126.36	87.71	103.21	76.96	78.76	66.18	80.77	85.17	85.34	57.18	86.51	102.46	147.67	79.41	46.65	64.92	105.61
323603	-9.36	-6.40	-4.84	-5.42	-7.21	-6.02	-4.47	-10.84	-6.74	-6.85	-5.21	-4.90	-4.17	-5.22	-4.99	-5.62	-4.13	-7.11	-7.55	-11.00	-7.55	-3.11	-3.78	-9.12
	0.00	0.00	0.00	0.00	0.00	0.00	-12.62	4.56	0.85	0.00	0.56	-0.15	-0.55	0.40	0.00	-1.19	-4.92	1.37	1.83	7.70	21.38	-7.01	-5.40	19.17
CHATEAUG_35_KV_LOAD	137.05	103.05	89.43	103.31	123.78	118.01	71.93	137.84	92.21	106.66	79.91	80.57	67.04	83.19	86.53	86.38	54.14	91.37	107.99	160.75	104.53	41.36	61.55	132.57
355732	-1.36	-1.10	-1.79	-2.54	-3.24	-4.06	-2.69	-3.93	-3.09	-3.40	-2.82	-2.96	-2.77	-3.20	-3.63	-3.40	-2.26	-3.62	-3.85	-5.61	-3.81	-1.40	-1.75	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	136.81	102.93	89.39	103.16	123.70	118.02	72.11	137.35	91.91	106.35	79.84	80.55	67.07	83.28	86.77	86.50	54.19	91.25	107.71	160.42	104.25	41.25	61.42	132.23
323614	-1.60	-1.22	-1.83	-2.69	-3.32	-4.04	-2.50	-4.42	-3.40	-3.71	-2.88	-2.98	-2.74	-3.11	-3.39	-3.28	-2.20	-3.74	-4.13	-5.94	-4.09	-1.50	-1.88	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	137.05	103.05	89.43	103.31	123.78	118.01	71.93	137.84	92.21	106.66	79.91	80.57	67.04	83.19	86.53	86.38	54.14	91.37	107.99	160.75	104.53	41.36	61.55	132.57
323578	-1.36	-1.10	-1.79	-2.54	-3.24	-4.06	-2.69	-3.93	-3.09	-3.40	-2.82	-2.96	-2.77	-3.20	-3.63	-3.40	-2.26	-3.62	-3.85	-5.61	-3.81	-1.40	-1.75	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	128.08	97.17	86.12	100.39	119.69	115.79	82.96	126.48	87.98	103.47	76.63	78.43	65.98	80.54	85.10	85.25	57.07	86.23	102.06	147.65	79.39	46.65	64.80	104.94
323629	-10.34	-6.98	-5.11	-5.46	-7.33	-6.28	-4.29	-10.73	-6.49	-6.59	-5.54	-5.24	-4.38	-5.41	-5.06	-5.71	-4.24	-7.33	-7.97	-11.04	-7.64	-3.14	-3.91	-9.84
	0.00	0.00	0.00	0.00	0.00	0.00	-12.63	4.55	0.84	0.00	0.55	-0.15	-0.55	0.44	0.00	-1.19	-4.92	1.43	1.81	7.67	21.31	-7.03	-5.40	19.12
CHERRYST_13_KV_LD	148.86	112.14	98.28	114.21	136.62	131.69	161.91	153.33	119.45	119.50	92.32	91.73	79.09	94.08	98.45	104.33	106.82	122.20	147.97	181.33	129.16	142.01	96.99	144.29
356241	10.44	7.99	7.06	8.35	9.60	9.62	6.07	11.56	8.50	9.45	7.32	7.44	6.45	7.69	8.30	8.36	5.36	9.10	10.46	14.97	9.95	3.83	5.57	10.39
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00

CHESTROR_138KV_BK263	146.01	109.90	96.35	111.98	134.13	129.19	154.71	150.02	115.86	116.54	89.80	89.22	76.76	91.50	95.72	101.23	102.06	118.37	143.38	177.43	125.85	134.33	93.61	141.68
355645	7.60	5.76	5.13	6.12	7.11	7.12	4.57	8.25	6.00	6.49	4.96	4.99	4.31	5.11	5.55	5.70	3.76	6.54	7.68	11.07	7.40	2.85	4.16	7.78
	0.00	0.00	0.00	0.00	0.00	0.00	-75.53	0.00	-14.55	0.00	-2.11	-0.71	-2.64	0.00	0.00	-5.75	-41.91	-16.84	-23.87	0.00	-10.11	-88.73	-26.14	0.00
CH_MIDHUDSON___DRP	147.98	111.37	97.64	113.48	135.93	130.90	162.74	152.23	118.64	118.05	91.18	90.54	78.07	92.87	97.15	103.15	106.82	121.44	147.37	180.05	128.45	143.17	96.92	143.63
24192	9.56	7.23	6.42	7.62	8.91	8.83	5.62	10.46	7.43	8.00	6.15	6.24	5.37	6.47	6.99	7.09	4.66	8.05	9.47	13.68	9.07	3.50	5.06	9.73
	0.00	0.00	0.00	0.00	0.00	0.00	-82.50	0.00	-15.89	0.00	-2.31	-0.78	-2.89	0.00	0.00	-6.28	-45.77	-18.40	-26.07	0.00	-11.04	-96.92	-28.55	0.00
CH_MISC_IPPS	148.70	111.92	98.11	114.01	136.57	131.63	161.83	153.05	118.94	118.68	91.56	90.88	78.29	93.21	97.51	103.47	106.35	121.68	147.60	181.05	128.92	141.82	96.83	144.33
23765	10.29	7.77	6.88	8.15	9.55	9.57	6.08	11.28	8.00	8.62	6.56	6.59	5.65	6.82	7.35	7.51	4.94	8.60	10.13	14.68	9.73	3.75	5.44	10.43
	0.00	0.00	0.00	0.00	0.00	0.00	-81.13	0.00	-15.63	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-45.01	-18.09	-25.64	0.00	-10.86	-95.32	-28.08	0.00
CH_RES_BVR_FALLS	136.99	103.03	89.97	104.27	125.22	120.04	73.36	139.92	93.64	108.38	81.41	81.96	68.44	84.77	88.08	87.59	54.92	92.38	108.81	162.35	105.88	41.79	61.94	131.79
23983	-1.43	-1.12	-1.25	-1.59	-1.79	-2.02	-1.26	-1.85	-1.67	-1.68	-1.31	-1.56	-1.37	-1.62	-2.08	-2.18	-1.47	-2.61	-3.03	-4.01	-2.46	-0.96	-1.36	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	122.06	92.30	81.51	94.77	112.99	109.35	77.79	119.43	82.57	96.86	72.76	74.16	62.28	76.16	80.16	80.37	53.90	81.39	96.60	139.30	77.16	44.70	61.10	102.85
23895	-16.35	-11.85	-9.71	-11.08	-14.03	-12.72	-8.53	-18.65	-12.33	-13.19	-9.55	-9.49	-8.02	-9.85	-10.00	-10.49	-7.29	-12.72	-14.23	-20.84	-14.08	-5.46	-7.09	-15.53
	0.00	0.00	0.00	0.00	0.00	0.00	-11.70	3.69	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.88	1.01	6.22	17.09	-7.40	-4.88	15.52
CH_RES_SYRACUSE	136.21	102.59	90.07	104.58	125.47	121.12	84.23	140.31	96.58	109.24	82.24	82.88	69.46	85.33	89.16	89.43	61.43	96.47	114.22	165.02	108.52	54.06	66.06	131.64
23985	-2.20	-1.56	-1.16	-1.28	-1.55	-0.95	-0.43	-1.46	-0.66	-0.82	-0.76	-0.74	-0.70	-1.06	-1.00	-1.12	-0.54	-0.76	-0.79	-1.34	-1.16	-0.49	-0.72	-2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-10.05	0.00	-1.94	0.00	-0.28	-0.09	-0.35	0.00	0.00	-0.76	-5.57	-2.24	-3.18	0.00	-1.34	-11.80	-3.48	0.00
CLINTON_WT_PWR	136.81	102.93	89.39	103.16	123.70	118.02	72.11	137.35	91.91	106.35	79.84	80.55	67.07	83.28	86.77	86.50	54.19	91.25	107.71	160.42	104.25	41.25	61.42	132.23
323605	-1.60	-1.22	-1.83	-2.69	-3.32	-4.04	-2.50	-4.42	-3.40	-3.71	-2.88	-2.98	-2.74	-3.11	-3.39	-3.28	-2.20	-3.74	-4.13	-5.94	-4.09	-1.50	-1.88	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	138.98	104.78	90.96	104.94	125.71	119.70	72.99	138.89	93.13	107.75	80.95	81.65	67.93	84.36	87.94	87.77	54.98	92.75	109.52	163.23	106.01	41.94	62.44	134.63
323618	0.57	0.64	-0.26	-0.92	-1.31	-2.37	-1.63	-2.88	-2.18	-2.30	-1.78	-1.87	-1.88	-2.03	-2.22	-2.01	-1.41	-2.24	-2.31	-3.13	-2.32	-0.81	-0.86	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	129.01	97.74	86.36	100.43	119.79	116.06	82.82	126.38	87.70	103.22	77.06	78.76	66.16	80.77	85.15	85.32	57.19	86.53	102.55	147.80	79.47	46.66	64.93	105.63
80064	-9.40	-6.40	-4.86	-5.43	-7.23	-6.00	-4.42	-10.82	-6.75	-6.83	-5.11	-4.91	-4.19	-5.22	-5.02	-5.64	-4.11	-7.08	-7.46	-10.87	-7.49	-3.10	-3.77	-9.10
	0.00	0.00	0.00	0.00	0.00	0.00	-12.62	4.56	0.85	0.00	0.56	-0.15	-0.55	0.40	0.00	-1.19	-4.92	1.37	1.83	7.70	21.38	-7.01	-5.40	19.17
COFFEEN__115KV_TB3	145.44	109.21	95.23	110.52	133.49	128.99	84.96	151.21	102.42	116.49	86.79	85.95	71.44	87.95	91.21	90.66	60.80	100.72	118.94	173.54	112.48	50.58	67.05	138.73
355620	7.03	5.07	4.01	4.67	6.47	6.93	4.85	9.44	6.05	6.43	3.91	2.38	1.44	1.56	1.05	0.46	1.37	4.51	5.36	7.18	3.41	1.39	1.85	4.83
	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	0.00	-1.06	0.00	-0.15	-0.05	-0.19	0.00	0.00	-0.42	-3.05	-1.23	-1.73	0.00	-0.73	-6.45	-1.90	0.00
COLDSPRG_115KV_BK1	133.24	100.89	89.30	104.03	124.08	119.96	85.74	130.77	91.07	107.27	79.70	81.74	68.70	84.20	88.49	88.55	58.87	89.52	105.38	152.23	80.37	47.56	67.06	107.38
355956	-5.18	-3.25	-1.92	-1.83	-2.95	-2.11	-1.88	-5.89	-3.09	-2.79	-2.37	-1.93	-1.68	-1.96	-1.67	-2.47	-2.40	-4.11	-4.05	-5.52	-3.89	-1.71	-1.91	-5.06
	0.00	0.00	0.00	0.00	0.00	0.00	-13.00	5.11	1.14	0.00	0.66	-0.15	-0.57	0.23	0.00	-1.24	-4.88	1.36	2.40	8.61	24.08	-6.52	-5.66	21.47
COLONIE_LFGE__	145.87	109.66	96.15	111.77	134.10	128.83	179.54	149.57	120.18	115.93	90.34	89.44	77.51	91.38	95.44	102.58	115.56	123.03	150.34	176.07	128.24	163.39	101.83	141.63
323577	7.46	5.51	4.93	5.92	7.07	6.76	4.41	7.80	5.50	5.87	4.81	4.97	4.19	4.99	5.28	5.15	3.40	5.63	6.74	9.71	6.45	2.54	3.73	7.73
	0.00	0.00	0.00	0.00	0.00	0.00	-100.51	0.00	-19.36	0.00	-2.81	-0.95	-3.51	0.00	0.00	-7.66	-55.77	-22.41	-31.76	0.00	-13.45	-118.10	-34.79	0.00
COOPERNY_115KV_TB1	143.89	108.28	94.94	110.30	132.15	127.31	139.55	147.77	111.61	114.88	88.14	87.82	75.17	90.18	94.30	98.68	93.33	113.48	136.87	174.39	121.96	117.17	87.64	139.49
80082	5.47	4.13	3.72	4.45	5.13	5.25	3.35	6.00	4.43	4.82	3.69	3.72	3.21	3.79	4.14	4.21	2.77	4.76	5.57	8.03	5.39	2.07	3.02	5.58
	0.00	0.00	0.00	0.00	0.00	0.00	-61.58	0.00	-11.86	0.00	-1.72	-0.58	-2.15	0.00	0.00	-4.69	-34.17	-13.73	-19.46	0.00	-8.24	-72.35	-21.32	0.00
COPENHAGEN_WT_PWR	143.25	107.56	93.71	108.76	131.51	127.02	83.89	148.85	100.84	114.75	85.68	84.92	70.69	87.02	89.97	89.39	60.03	98.97	116.45	169.58	109.73	49.78	65.62	135.95
323753	4.83	3.41	2.49	2.90	4.49	4.95	3.59	7.08	4.43	4.69	2.79	1.35	0.68	0.63	-0.19	-0.82	0.49	2.72	2.81	3.22	0.63	0.35	0.35	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	0.00	-1.10	0.00	-0.16	-0.05	-0.20	0.00	0.00	-0.43	-3.15	-1.27	-1.80	0.00	-0.76	-6.68	-1.97	0.00
CORNELL____	139.39	105.03	92.34	107.18	128.50	124.24	108.36	163.49	117.19	111.72	88.35	84.49	70.91	86.70	90.50	91.48	83.64	118.59	149.08	202.34	213.12	114.78	70.87	216.81
23752	0.97	0.89	1.12	1.32	1.48	2.18	1.50	2.17	1.77	1.66	0.81	0.79	0.42	0.14	0.34	0.22	0.39	1.48	2.13	3.01	1.58	0.53	0.82	0.66
	-0.01	0.00	0.00	0.00	0.00	0.00	-32.25	-19.55	-20.11	0.00	-4.82	-0.18	-0.68	-0.17	0.00	-1.49	-26.85	-22.13	-35.11	-32.97	-103.20	-71.50	-6.74	-82.25

CORONAAV_69_KV_TB1	157.02	147.01	145.60	139.81	143.28	163.92	162.82	154.87	147.39	125.81	92.80	92.29	79.51	94.61	98.99	104.87	217.22	283.81	197.45	194.08	189.73	226.40	122.11	146.18
355595	12.35	9.41	8.31	9.81	11.37	11.30	7.00	13.10	9.46	10.41	7.80	8.00	6.86	8.22	8.83	8.91	5.89	10.15	11.82	17.17	11.40	4.42	6.46	12.28
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
CORTLAND_115KV_TB3	138.50	104.31	91.62	106.45	127.58	123.24	94.88	148.01	103.81	111.06	84.77	84.15	70.66	86.52	90.47	91.21	69.88	104.06	125.77	176.62	138.07	74.76	69.16	155.68
80093	0.08	0.17	0.40	0.60	0.56	1.18	0.84	1.01	1.04	1.01	0.45	0.47	0.29	0.12	0.32	0.21	0.31	0.82	1.12	1.44	0.67	0.19	0.32	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-19.43	-5.23	-7.46	0.00	-1.59	-0.15	-0.56	0.00	0.00	-1.22	-13.18	-8.24	-12.81	-8.82	-29.07	-31.82	-5.54	-22.01
COXSACKIE___GT	150.80	113.41	99.53	115.76	138.75	133.28	176.33	154.73	122.11	118.66	90.89	89.59	77.33	91.42	95.44	102.18	112.96	124.89	152.70	182.44	131.16	157.97	102.08	146.33
23611	12.38	9.26	8.31	9.90	11.73	11.21	6.96	12.96	8.55	8.60	5.52	5.18	4.21	5.03	5.28	5.19	4.00	8.78	10.93	16.08	10.14	3.91	5.98	12.43
	0.00	0.00	0.00	0.00	0.00	0.00	-94.76	0.00	-18.26	0.00	-2.65	-0.89	-3.31	0.00	0.00	-7.22	-52.58	-21.13	-29.94	0.00	-12.68	-111.30	-32.79	0.00
CPV_VALLEY___CC1	144.67	108.90	95.46	110.93	132.86	127.97	148.97	148.61	113.95	115.50	88.91	88.42	75.96	90.75	94.92	100.00	98.72	116.23	140.57	175.63	124.03	128.01	91.21	140.34
323721	6.25	4.75	4.24	5.07	5.84	5.90	3.81	6.84	5.04	5.44	4.21	4.23	3.68	4.36	4.76	4.85	3.19	5.51	6.44	9.27	6.25	2.39	3.49	6.44
	0.00	0.00	0.00	0.00	0.00	0.00	-70.54	0.00	-13.59	0.00	-1.97	-0.67	-2.47	0.00	0.00	-5.37	-39.14	-15.73	-22.29	0.00	-9.44	-82.87	-24.42	0.00
CPV_VALLEY___CC2	144.67	108.90	95.46	110.93	132.86	127.97	148.97	148.61	113.95	115.50	88.91	88.42	75.96	90.75	94.92	100.00	98.72	116.23	140.57	175.63	124.03	128.01	91.21	140.34
323722	6.25	4.75	4.24	5.07	5.84	5.90	3.81	6.84	5.04	5.44	4.21	4.23	3.68	4.36	4.76	4.85	3.19	5.51	6.44	9.27	6.25	2.39	3.49	6.44
	0.00	0.00	0.00	0.00	0.00	0.00	-70.54	0.00	-13.59	0.00	-1.97	-0.67	-2.47	0.00	0.00	-5.37	-39.14	-15.73	-22.29	0.00	-9.44	-82.87	-24.42	0.00
CRESCENT___HYD	145.87	109.66	96.15	111.77	134.10	128.83	179.54	149.57	120.18	115.93	90.34	89.44	77.51	91.38	95.44	102.58	115.56	123.03	150.34	176.07	128.24	163.39	101.83	141.63
24018	7.46	5.51	4.93	5.92	7.07	6.76	4.41	7.80	5.50	5.87	4.81	4.97	4.19	4.99	5.28	5.15	3.40	5.63	6.74	9.71	6.45	2.54	3.73	7.73
	0.00	0.00	0.00	0.00	0.00	0.00	-100.51	0.00	-19.36	0.00	-2.81	-0.95	-3.51	0.00	0.00	-7.66	-55.77	-22.41	-31.76	0.00	-13.45	-118.10	-34.79	0.00
CRICKET___VALLEY_CC1	146.72	110.42	96.85	112.59	134.95	129.71	164.82	150.84	118.23	116.79	90.51	89.91	77.69	92.39	96.65	102.76	107.90	121.19	147.25	178.54	127.84	146.12	97.33	142.64
323756	8.30	6.27	5.63	6.73	7.93	7.65	4.88	9.08	6.48	6.73	5.39	5.58	4.90	5.99	6.49	6.49	4.17	7.18	8.45	12.18	8.08	3.14	4.49	8.74
	0.00	0.00	0.00	0.00	0.00	0.00	-85.32	0.00	-16.44	0.00	-2.39	-0.81	-2.98	0.00	0.00	-6.50	-47.34	-19.02	-26.96	0.00	-11.42	-100.24	-29.53	0.00
CRICKET___VALLEY_CC2	146.72	110.42	96.85	112.59	134.95	129.71	164.82	150.84	118.23	116.79	90.51	89.91	77.69	92.39	96.65	102.76	107.90	121.19	147.25	178.54	127.84	146.12	97.33	142.64
323757	8.30	6.27	5.63	6.73	7.93	7.65	4.88	9.08	6.48	6.73	5.39	5.58	4.90	5.99	6.49	6.49	4.17	7.18	8.45	12.18	8.08	3.14	4.49	8.74
	0.00	0.00	0.00	0.00	0.00	0.00	-85.32	0.00	-16.44	0.00	-2.39	-0.81	-2.98	0.00	0.00	-6.50	-47.34	-19.02	-26.96	0.00	-11.42	-100.24	-29.53	0.00
CRICKET___VALLEY_CC3	146.72	110.42	96.85	112.59	134.95	129.71	164.82	150.84	118.23	116.79	90.51	89.91	77.69	92.39	96.65	102.76	107.90	121.19	147.25	178.54	127.84	146.12	97.33	142.64
323758	8.30	6.27	5.63	6.73	7.93	7.65	4.88	9.08	6.48	6.73	5.39	5.58	4.90	5.99	6.49	6.49	4.17	7.18	8.45	12.18	8.08	3.14	4.49	8.74
	0.00	0.00	0.00	0.00	0.00	0.00	-85.32	0.00	-16.44	0.00	-2.39	-0.81	-2.98	0.00	0.00	-6.50	-47.34	-19.02	-26.96	0.00	-11.42	-100.24	-29.53	0.00
CRUCIBLE_METL_DRP	136.21	102.59	90.06	104.58	125.47	121.13	84.22	140.32	96.58	109.24	82.26	82.88	69.45	85.33	89.16	89.43	61.44	96.48	114.24	165.03	108.54	54.06	66.06	131.65
24180	-2.20	-1.56	-1.17	-1.28	-1.55	-0.94	-0.44	-1.45	-0.66	-0.82	-0.74	-0.74	-0.71	-1.06	-1.00	-1.12	-0.52	-0.75	-0.77	-1.33	-1.15	-0.49	-0.72	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-10.05	0.00	-1.94	0.00	-0.28	-0.09	-0.35	0.00	0.00	-0.76	-5.57	-2.24	-3.18	0.00	-1.34	-11.80	-3.48	0.00
DAHOWA___HYDRO	149.76	112.52	98.69	114.66	137.68	132.52	183.37	154.06	123.36	118.94	92.33	91.32	78.98	93.05	97.11	104.55	117.83	126.26	154.32	181.18	131.63	166.32	104.00	145.21
323763	11.34	8.37	7.47	8.80	10.65	10.45	6.79	12.29	8.40	8.88	6.75	6.84	5.60	6.66	6.95	7.01	4.87	8.54	10.25	14.81	9.64	3.77	5.40	11.31
	0.00	0.00	0.00	0.00	0.00	0.00	-101.96	0.00	-19.64	0.00	-2.85	-0.96	-3.57	0.00	0.00	-7.77	-56.57	-22.73	-32.22	0.00	-13.65	-119.80	-35.29	0.00
DANC___LFGE	140.71	105.74	92.37	107.25	129.31	124.79	83.41	145.60	99.14	112.65	84.42	84.21	70.24	86.43	89.76	89.45	60.31	97.96	115.45	167.86	109.21	50.77	65.65	134.39
323619	2.29	1.59	1.15	1.39	2.29	2.72	2.04	3.83	2.53	2.60	1.51	0.63	0.20	0.04	-0.40	-0.84	0.18	1.47	1.48	1.50	-0.03	0.09	0.01	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	-6.75	0.00	-1.30	0.00	-0.19	-0.06	-0.24	0.00	0.00	-0.51	-3.74	-1.50	-2.13	0.00	-0.90	-7.92	-2.33	0.00
DANSKAMMER___1	148.70	111.92	98.11	114.01	136.57	131.63	161.83	153.05	118.94	118.68	91.56	90.88	78.29	93.21	97.51	103.47	106.35	121.68	147.60	181.05	128.92	141.82	96.83	144.33
23586	10.29	7.77	6.88	8.15	9.55	9.57	6.08	11.28	8.00	8.62	6.56	6.59	5.65	6.82	7.35	7.51	4.94	8.60	10.13	14.68	9.73	3.75	5.44	10.43
	0.00	0.00	0.00	0.00	0.00	0.00	-81.13	0.00	-15.63	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-45.01	-18.09	-25.64	0.00	-10.86	-95.32	-28.08	0.00
DANSKAMMER___2	148.70	111.92	98.11	114.01	136.57	131.63	161.83	153.05	118.94	118.68	91.56	90.88	78.29	93.21	97.51	103.47	106.35	121.68	147.60	181.05	128.92	141.82	96.83	144.33
23589	10.29	7.77	6.88	8.15	9.55	9.57	6.08	11.28	8.00	8.62	6.56	6.59	5.65	6.82	7.35	7.51	4.94	8.60	10.13	14.68	9.73	3.75	5.44	10.43
	0.00	0.00	0.00	0.00	0.00	0.00	-81.13	0.00	-15.63	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-45.01	-18.09	-25.64	0.00	-10.86	-95.32	-28.08	0.00
DANSKAMMER___3	148.70	111.92	98.11	114.01	136.57	131.63	161.83	153.05	118.94	118.68	91.56	90.88	78.29	93.21	97.51	103.47	106.35	121.68	147.60	181.05	128.92	141.82	96.83	144.33
23590	10.29	7.77	6.88	8.15	9.55	9.57	6.08	11.28	8.00	8.62	6.56	6.59	5.65	6.82	7.35	7.51	4.94	8.60	10.13	14.68	9.73	3.75	5.44	10.43
	0.00	0.00	0.00	0.00	0.00	0.00	-81.13	0.00	-15.63	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-45.01	-18.09	-25.64	0.00	-10.86	-95.32	-28.08	0.00

DANSKAMMER___4	148.70	111.92	98.11	114.01	136.57	131.63	161.83	153.05	118.94	118.68	91.56	90.88	78.29	93.21	97.51	103.47	106.35	121.68	147.60	181.05	128.92	141.82	96.83	144.33
23591	10.29	7.77	6.88	8.15	9.55	9.57	6.08	11.28	8.00	8.62	6.56	6.59	5.65	6.82	7.35	7.51	4.94	8.60	10.13	14.68	9.73	3.75	5.44	10.43
	0.00	0.00	0.00	0.00	0.00	0.00	-81.13	0.00	-15.63	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-45.01	-18.09	-25.64	0.00	-10.86	-95.32	-28.08	0.00
DANSKAMMER___DIESEL	148.70	111.93	98.10	114.01	136.58	131.62	161.84	153.07	118.94	118.68	91.54	90.88	78.30	93.20	97.51	103.47	106.35	121.70	147.61	181.06	128.93	141.82	96.83	144.33
23592	10.29	7.78	6.88	8.15	9.56	9.56	6.09	11.30	8.00	8.62	6.55	6.59	5.65	6.81	7.35	7.51	4.95	8.62	10.14	14.69	9.74	3.75	5.44	10.43
	0.00	0.00	0.00	0.00	0.00	0.00	-81.13	0.00	-15.63	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-45.01	-18.09	-25.64	0.00	-10.86	-95.32	-28.08	0.00
DARBY___SOLAR	148.80	111.79	98.05	113.91	136.76	131.58	182.54	152.90	122.55	118.02	91.66	90.64	78.43	92.44	96.50	103.93	117.29	125.50	153.38	179.86	130.76	165.75	103.50	144.26
323810	10.38	7.64	6.83	8.06	9.74	9.52	6.17	11.13	7.63	7.96	6.09	6.16	5.06	6.05	6.34	6.40	4.44	7.82	9.38	13.50	8.80	3.45	4.97	10.36
	0.00	0.00	0.00	0.00	0.00	0.00	-101.76	0.00	-19.60	0.00	-2.85	-0.96	-3.56	0.00	0.00	-7.75	-56.46	-22.69	-32.16	0.00	-13.62	-119.56	-35.22	0.00
DASHVILLE___HYD	147.69	111.13	97.41	113.17	135.57	130.61	163.44	151.86	118.52	117.75	90.83	90.14	77.72	92.43	96.70	102.82	107.09	121.35	147.38	180.00	128.50	144.23	97.21	143.44
23610	9.27	6.98	6.19	7.31	8.55	8.54	5.31	10.09	7.11	7.70	5.76	5.83	4.99	6.04	6.54	6.68	4.36	7.74	9.15	13.64	8.98	3.37	5.00	9.54
	0.00	0.00	0.00	0.00	0.00	0.00	-83.51	0.00	-16.09	0.00	-2.34	-0.79	-2.92	0.00	0.00	-6.36	-46.34	-18.62	-26.39	0.00	-11.18	-98.11	-28.91	0.00
DEERFILD_69_KV_DEERFILD LD	163.05	150.65	149.50	149.45	150.29	170.16	165.94	168.29	151.21	129.64	95.06	94.25	81.20	96.65	101.20	107.34	219.22	287.49	206.51	199.49	192.95	227.41	122.49	147.35
355887	16.67	12.99	12.06	14.08	16.60	16.53	10.10	18.83	13.27	14.24	10.06	9.96	8.55	10.26	11.04	11.38	7.90	13.81	15.65	22.59	14.62	5.43	6.84	13.45
	-7.97	-33.52	-46.22	-29.52	-6.66	-31.56	-81.22	-7.69	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.02	-10.54	-69.99	-179.23	-52.34	0.00
DELAWARE___LFGE	143.03	107.69	94.44	109.68	131.52	126.73	113.16	146.93	106.01	114.36	86.89	87.01	73.73	89.56	93.62	95.97	78.48	107.00	127.90	173.54	117.71	86.37	78.28	138.79
323621	4.61	3.54	3.22	3.82	4.50	4.67	2.90	5.16	3.83	4.30	3.17	3.15	2.67	3.17	3.46	3.48	2.32	4.07	4.80	7.17	4.61	1.75	2.64	4.89
	0.00	0.00	0.00	0.00	0.00	0.00	-35.64	0.00	-6.87	0.00	-1.00	-0.34	-1.25	0.00	0.00	-2.71	-19.78	-7.95	-11.26	0.00	-4.77	-41.87	-12.34	0.00
DERFIELD_115KV_TB7	139.84	105.25	92.23	107.12	128.50	123.54	75.58	143.44	96.55	111.34	83.72	84.52	70.69	87.43	91.24	90.84	57.13	96.25	113.32	168.50	109.75	43.31	64.12	135.38
355931	1.42	1.10	1.01	1.26	1.48	1.48	0.97	1.67	1.24	1.29	0.99	1.00	0.88	1.04	1.08	1.07	0.74	1.27	1.48	2.13	1.41	0.56	0.81	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	144.85	108.89	95.61	111.18	133.47	128.53	78.75	148.77	100.31	114.79	85.86	86.76	72.67	89.77	93.77	93.46	59.38	100.75	118.79	176.19	114.86	45.38	67.02	140.96
23807	6.43	4.75	4.39	5.32	6.45	6.47	4.14	7.00	5.00	4.74	3.13	3.23	2.86	3.38	3.61	3.68	2.99	5.76	6.95	9.83	6.53	2.63	3.72	7.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	127.95	97.02	85.97	100.23	119.47	115.65	82.86	126.29	87.86	103.28	76.61	78.31	65.87	80.44	84.97	85.09	57.03	86.18	102.05	147.52	79.42	46.62	64.72	104.92
55889	-10.46	-7.13	-5.25	-5.62	-7.55	-6.42	-4.37	-10.95	-6.62	-6.77	-5.56	-5.36	-4.49	-5.51	-5.20	-5.88	-4.28	-7.38	-8.00	-11.20	-7.71	-3.18	-3.98	-9.95
	0.00	0.00	0.00	0.00	0.00	0.00	-12.61	4.53	0.83	0.00	0.55	-0.15	-0.54	0.45	0.00	-1.18	-4.93	1.43	1.79	7.64	21.20	-7.05	-5.39	19.03
DUNKIRK___1	127.95	97.02	85.97	100.23	119.47	115.65	82.86	126.29	87.86	103.28	76.61	78.31	65.87	80.44	84.97	85.09	57.03	86.18	102.05	147.52	79.42	46.62	64.72	104.92
23563	-10.46	-7.13	-5.25	-5.62	-7.55	-6.42	-4.37	-10.95	-6.62	-6.77	-5.56	-5.36	-4.49	-5.51	-5.20	-5.88	-4.28	-7.38	-8.00	-11.20	-7.71	-3.18	-3.98	-9.95
	0.00	0.00	0.00	0.00	0.00	0.00	-12.61	4.53	0.83	0.00	0.55	-0.15	-0.54	0.45	0.00	-1.18	-4.93	1.43	1.79	7.64	21.20	-7.05	-5.39	19.03
DUNKIRK___2	127.95	97.02	85.97	100.23	119.47	115.65	82.86	126.29	87.86	103.28	76.61	78.31	65.87	80.44	84.97	85.09	57.03	86.18	102.05	147.52	79.42	46.62	64.72	104.92
23564	-10.46	-7.13	-5.25	-5.62	-7.55	-6.42	-4.37	-10.95	-6.62	-6.77	-5.56	-5.36	-4.49	-5.51	-5.20	-5.88	-4.28	-7.38	-8.00	-11.20	-7.71	-3.18	-3.98	-9.95
	0.00	0.00	0.00	0.00	0.00	0.00	-12.61	4.53	0.83	0.00	0.55	-0.15	-0.54	0.45	0.00	-1.18	-4.93	1.43	1.79	7.64	21.20	-7.05	-5.39	19.03
DUNKIRK___3	127.74	96.82	85.73	99.85	119.03	115.23	82.50	125.74	87.43	102.72	76.38	78.06	65.65	80.10	84.61	84.76	56.85	85.83	101.75	146.89	79.31	46.57	64.51	105.00
23565	-10.67	-7.32	-5.49	-6.01	-7.99	-6.84	-4.72	-11.56	-7.08	-7.34	-5.80	-5.60	-4.70	-5.81	-5.55	-6.20	-4.49	-7.70	-8.38	-11.95	-8.16	-3.34	-4.17	-10.15
	0.00	0.00	0.00	0.00	0.00	0.00	-12.60	4.46	0.79	0.00	0.54	-0.15	-0.54	0.48	0.00	-1.18	-4.95	1.46	1.71	7.52	20.87	-7.15	-5.37	18.75
DUNKIRK___4	127.74	96.82	85.73	99.85	119.03	115.23	82.50	125.74	87.43	102.72	76.38	78.06	65.65	80.10	84.61	84.76	56.85	85.83	101.75	146.89	79.31	46.57	64.51	105.00
23566	-10.67	-7.32	-5.49	-6.01	-7.99	-6.84	-4.72	-11.56	-7.08	-7.34	-5.80	-5.60	-4.70	-5.81	-5.55	-6.20	-4.49	-7.70	-8.38	-11.95	-8.16	-3.34	-4.17	-10.15
	0.00	0.00	0.00	0.00	0.00	0.00	-12.60	4.46	0.79	0.00	0.54	-0.15	-0.54	0.48	0.00	-1.18	-4.95	1.46	1.71	7.52	20.87	-7.15	-5.37	18.75
DUNWOODS_138_KV_38W08_REV_LBMP_I	148.30	111.67	97.89	113.77	136.14	131.17	161.57	152.49	118.79	118.64	91.64	91.05	78.49	93.39	97.73	103.60	106.39	121.53	147.28	180.40	128.59	141.79	96.68	143.81
345000	9.88	7.52	6.67	7.91	9.12	9.11	5.73	10.72	7.83	8.59	6.64	6.76	5.84	7.00	7.57	7.64	4.93	8.43	9.77	14.04	9.38	3.61	5.26	9.91
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	147.28	110.84	97.17	112.94	135.27	130.35	158.59	151.52	117.43	117.59	90.64	90.01	77.47	92.27	96.52	102.30	104.36	120.07	145.61	179.23	127.43	138.47	95.33	142.94
345009	8.87	6.69	5.95	7.08	8.25	8.28	5.29	9.75	6.96	7.54	5.71	5.74	4.91	5.88	6.37	6.53	4.32	7.53	8.91	12.86	8.56	3.28	4.79	9.04
	0.00	0.00	0.00	0.00	0.00	0.00	-78.68	0.00	-15.16	0.00	-2.20	-0.74	-2.75	0.00	0.00	-5.99	-43.66	-17.54	-24.86	0.00	-10.53	-92.43	-27.23	0.00

E179THST_138_KV_TB4_REV_LBMP_J	148.50	111.81	98.00	113.89	136.15	131.16	161.57	152.91	119.03	118.92	91.87	91.24	78.65	93.54	97.90	103.78	106.49	121.69	147.34	180.52	128.78	141.84	96.81	143.88
345001	10.08	7.66	6.77	8.02	9.13	9.10	5.72	11.14	8.07	8.86	6.87	6.96	6.00	7.16	7.74	7.81	5.03	8.58	9.84	14.16	9.57	3.66	5.38	9.98
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
E179THST_13_KV_LOAD	149.16	112.29	98.43	114.38	136.70	131.71	161.94	153.64	119.53	119.48	92.31	91.68	79.03	93.99	98.39	104.28	106.80	122.23	147.95	181.52	129.38	142.08	97.13	144.57
356214	10.74	8.14	7.20	8.52	9.68	9.64	6.09	11.87	8.56	9.42	7.31	7.39	6.39	7.61	8.23	8.31	5.33	9.12	10.44	15.16	10.17	3.90	5.71	10.67
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
EAST HAMPTON___GT	163.72	151.43	150.69	150.83	152.01	171.90	167.02	170.17	152.54	131.02	95.97	95.17	81.93	97.57	102.14	108.35	219.94	288.70	207.20	200.30	193.48	227.35	121.45	145.67
23717	17.34	13.77	13.25	15.46	18.33	18.27	11.18	20.71	14.60	15.62	10.97	10.88	9.28	11.18	11.98	12.39	8.61	15.02	16.34	23.40	15.15	5.37	5.80	11.76
	-7.97	-33.52	-46.22	-29.52	-6.67	-31.56	-81.22	-7.70	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.02	-10.54	-69.99	-179.23	-52.34	0.00
EAST RIVER___6	148.24	111.62	97.85	113.70	136.02	131.10	161.56	152.70	119.05	119.01	92.00	91.36	78.79	93.71	98.07	103.92	106.56	121.80	147.50	180.66	128.73	141.83	96.71	143.69
23660	9.83	7.48	6.62	7.84	9.00	9.03	5.72	10.93	8.09	8.95	7.00	7.07	6.14	7.32	7.91	7.96	5.11	8.71	10.00	14.29	9.52	3.65	5.29	9.79
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
EAST RIVER___7	148.24	111.62	97.85	113.70	136.02	131.10	161.56	152.70	119.05	119.01	92.00	91.36	78.79	93.71	98.07	103.92	106.56	121.80	147.50	180.66	128.73	141.83	96.71	143.69
23524	9.83	7.48	6.62	7.84	9.00	9.03	5.72	10.93	8.09	8.95	7.00	7.07	6.14	7.32	7.91	7.96	5.11	8.71	10.00	14.29	9.52	3.65	5.29	9.79
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	147.93	111.38	97.63	113.46	135.80	130.83	161.24	152.10	118.44	118.30	91.36	90.74	78.24	93.09	97.40	103.28	106.11	121.16	146.88	179.90	128.23	141.46	96.45	143.42
345002	9.51	7.23	6.41	7.60	8.78	8.76	5.56	10.33	7.52	8.24	6.37	6.46	5.60	6.70	7.24	7.33	4.74	8.10	9.42	13.54	9.05	3.49	5.09	9.52
	0.00	0.00	0.00	0.00	0.00	0.00	-81.06	0.00	-15.62	0.00	-2.27	-0.77	-2.83	0.00	0.00	-6.17	-44.97	-18.07	-25.61	0.00	-10.85	-95.23	-28.06	0.00
EAST_HAMPTON___DIESEL	163.80	151.49	150.72	150.87	152.05	171.95	167.03	170.21	152.55	131.07	96.00	95.18	81.97	97.60	102.18	108.37	219.95	288.71	207.28	200.43	193.58	227.34	121.27	145.27
23722	17.42	13.82	13.28	15.50	18.37	18.32	11.19	20.75	14.62	15.67	11.00	10.89	9.32	11.20	12.02	12.41	8.62	15.03	16.42	23.53	15.25	5.36	5.61	11.37
	-7.97	-33.52	-46.22	-29.52	-6.67	-31.56	-81.22	-7.70	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.02	-10.54	-69.99	-179.23	-52.34	0.00
EAST_POINT___SOLAR	149.32	112.32	98.36	114.16	137.05	132.28	192.62	153.66	123.82	116.24	88.41	86.69	76.27	89.77	94.07	103.48	122.55	128.37	157.53	181.60	132.96	177.56	107.19	144.48
323840	10.90	8.17	7.14	8.30	10.03	10.21	6.35	11.89	7.00	6.18	2.56	2.12	2.56	3.38	3.91	5.20	4.20	8.48	10.41	15.24	9.68	3.63	5.23	10.58
	0.00	0.00	0.00	0.00	0.00	0.00	-111.66	0.00	-21.51	0.00	-3.13	-1.05	-3.90	0.00	0.00	-8.50	-61.95	-24.90	-35.29	0.00	-14.94	-131.18	-38.65	0.00
EAST_PULASKI___ESR	138.97	104.54	91.56	106.34	127.91	123.37	83.51	143.40	98.11	111.39	83.72	84.04	70.21	86.36	90.04	90.00	60.93	97.61	115.20	167.30	109.40	52.03	66.03	133.59
323781	0.56	0.39	0.33	0.49	0.89	1.31	1.06	1.63	1.29	1.33	0.78	0.45	0.13	-0.04	-0.12	-0.37	0.19	0.88	0.89	0.94	0.01	0.08	0.02	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	-7.83	0.00	-1.51	0.00	-0.22	-0.07	-0.27	0.00	0.00	-0.60	-4.34	-1.75	-2.48	0.00	-1.05	-9.20	-2.71	0.00
EAST_RIVER___1	148.48	111.83	98.03	113.90	136.27	131.33	161.66	152.87	119.11	119.09	92.03	91.41	78.83	93.74	98.11	104.00	106.59	121.85	147.55	180.74	128.82	141.87	96.80	143.88
323558	10.07	7.69	6.81	8.05	9.24	9.27	5.82	11.10	8.15	9.03	7.03	7.12	6.18	7.34	7.95	8.03	5.14	8.75	10.04	14.38	9.62	3.69	5.38	9.98
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
EAST_RIVER___2	148.24	111.62	97.85	113.70	136.02	131.10	161.56	152.70	119.05	119.01	92.00	91.36	78.79	93.71	98.07	103.92	106.56	121.80	147.50	180.66	128.73	141.83	96.71	143.69
323559	9.83	7.48	6.62	7.84	9.00	9.03	5.72	10.93	8.09	8.95	7.00	7.07	6.14	7.32	7.91	7.96	5.11	8.71	10.00	14.29	9.52	3.65	5.29	9.79
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
EAST___DELAWARE_HYD	146.08	109.88	96.30	111.89	134.14	129.40	153.60	150.71	115.78	116.56	89.39	88.83	76.21	90.92	95.10	100.65	101.20	118.24	143.25	177.88	125.88	132.78	93.14	141.59
23607	7.66	5.74	5.08	6.04	7.11	7.33	4.81	8.95	6.18	6.51	4.59	4.61	3.81	4.53	4.94	5.22	3.66	6.71	7.97	11.52	7.61	2.89	4.17	7.69
	0.00	0.00	0.00	0.00	0.00	0.00	-74.17	0.00	-14.29	0.00	-2.08	-0.70	-2.59	0.00	0.00	-5.65	-41.15	-16.54	-23.44	0.00	-9.93	-87.13	-25.67	0.00
EIGHT_POINT___WT_PWR	125.74	95.82	84.45	97.71	117.11	112.52	80.13	118.72	82.55	100.29	72.79	75.44	62.97	78.31	81.10	81.82	52.52	84.53	93.77	135.86	49.93	35.54	64.80	80.39
323820	-12.67	-8.32	-6.77	-8.14	-9.91	-9.54	-6.11	-13.01	-8.05	-9.76	-8.25	-8.25	-7.47	-9.71	-9.06	-9.34	-5.72	-8.65	-8.94	-13.58	-9.21	-3.62	-4.79	-11.29
	0.00	0.00	0.00	0.00	0.00	0.00	-11.63	10.04	4.71	0.00	1.68	-0.17	-0.64	-1.62	0.00	-1.38	-1.85	1.80	9.12	16.92	49.20	3.59	-6.29	42.21
ELBRIDGE_115KV_TB2	134.79	101.63	89.24	103.54	124.27	119.93	83.92	138.86	95.65	108.07	81.39	82.03	68.76	84.38	88.20	88.47	61.05	95.55	113.23	163.33	107.52	54.18	65.62	130.37
80188	-3.62	-2.52	-1.98	-2.31	-2.76	-2.14	-1.18	-2.91	-1.68	-1.98	-1.63	-1.59	-1.42	-2.01	-1.96	-2.10	-1.17	-1.78	-1.93	-3.03	-2.22	-0.89	-1.31	-3.53
	0.00	0.00	0.00	0.00	0.00	0.00	-10.49	0.00	-2.02	0.00	-0.29	-0.10	-0.37	0.00	0.00	-0.80	-5.82	-2.34	-3.31	0.00	-1.40	-12.32	-3.63	0.00
ELEC_TRO_TEK	156.38	146.52	145.19	139.33	142.72	163.37	162.49	154.21	147.02	125.36	92.44	91.92	79.22	94.30	98.64	104.51	216.97	283.35	196.92	193.19	189.14	226.16	121.73	145.39
24086	11.71	8.92	7.90	9.32	10.82	10.76	6.68	12.44	9.09	9.96	7.45	7.63	6.57	7.90	8.48	8.55	5.65	9.68	11.29	16.29	10.82	4.18	6.08	11.49
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00

ELLENBURG_WT_PWR	136.81	102.93	89.39	103.16	123.70	118.02	72.11	137.35	91.91	106.35	79.84	80.55	67.07	83.28	86.77	86.50	54.19	91.25	107.71	160.42	104.25	41.25	61.42	132.23
323604	-1.60	-1.22	-1.83	-2.69	-3.32	-4.04	-2.50	-4.42	-3.40	-3.71	-2.88	-2.98	-2.74	-3.11	-3.39	-3.28	-2.20	-3.74	-4.13	-5.94	-4.09	-1.50	-1.88	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	126.51	95.77	84.61	98.40	117.33	113.58	80.88	123.98	85.87	100.90	75.47	77.04	64.70	78.91	83.30	83.51	55.94	84.47	100.51	144.95	79.20	45.93	63.47	104.99
345012	-11.91	-8.37	-6.61	-7.46	-9.69	-8.49	-5.87	-13.64	-8.78	-9.15	-6.77	-6.62	-5.63	-6.97	-6.85	-7.40	-5.28	-9.12	-9.89	-14.43	-9.82	-3.97	-4.97	-11.50
	0.00	0.00	0.00	0.00	0.00	0.00	-12.13	4.14	0.66	0.00	0.49	-0.14	-0.52	0.52	0.00	-1.13	-4.83	1.39	1.45	6.98	19.32	-7.14	-5.14	17.41
EMPIRE_CC_1	144.11	108.37	95.01	110.45	132.48	127.15	173.67	147.37	117.92	114.44	89.23	88.43	76.59	90.48	94.49	101.22	112.16	120.38	146.83	173.08	125.76	157.12	99.37	139.90
323656	5.69	4.22	3.79	4.59	5.46	5.08	3.28	5.61	4.16	4.38	3.82	4.01	3.43	4.09	4.33	4.15	2.63	4.04	4.72	6.72	4.60	1.85	2.91	6.00
	0.00	0.00	0.00	0.00	0.00	0.00	-95.78	0.00	-18.45	0.00	-2.68	-0.90	-3.35	0.00	0.00	-7.30	-53.14	-21.36	-30.27	0.00	-12.82	-112.53	-33.15	0.00
EMPIRE_CC_2	144.11	108.37	95.01	110.45	132.48	127.15	173.67	147.37	117.92	114.44	89.23	88.43	76.59	90.48	94.49	101.22	112.16	120.38	146.83	173.08	125.76	157.12	99.37	139.90
323658	5.69	4.22	3.79	4.59	5.46	5.08	3.28	5.61	4.16	4.38	3.82	4.01	3.43	4.09	4.33	4.15	2.63	4.04	4.72	6.72	4.60	1.85	2.91	6.00
	0.00	0.00	0.00	0.00	0.00	0.00	-95.78	0.00	-18.45	0.00	-2.68	-0.90	-3.35	0.00	0.00	-7.30	-53.14	-21.36	-30.27	0.00	-12.82	-112.53	-33.15	0.00
ENORWICH_115KV_TB1	146.52	110.37	97.09	112.48	135.06	131.22	110.86	158.83	112.04	115.51	88.23	86.84	73.21	89.22	93.34	94.71	78.82	113.65	138.28	190.29	151.82	91.82	76.49	167.23
80156	8.10	6.23	5.87	6.63	8.04	9.15	5.96	10.74	6.40	5.45	3.39	3.08	2.49	2.74	3.19	2.93	2.73	7.02	8.81	13.27	7.44	2.62	4.13	6.72
	0.00	0.00	0.00	0.00	0.00	0.00	-30.28	-6.33	-10.33	0.00	-2.11	-0.25	-0.91	-0.08	0.00	-1.99	-19.70	-11.64	-17.63	-10.66	-36.04	-46.45	-9.05	-26.61
ERIE_ST__34_KV_TB1-2	130.71	98.91	87.34	101.56	121.11	117.32	83.38	128.11	88.79	104.25	77.99	79.70	66.94	81.83	86.20	86.34	57.74	87.56	103.95	149.87	81.81	47.31	65.48	108.36
80199	-7.70	-5.24	-3.88	-4.30	-5.91	-4.75	-3.71	-9.33	-5.81	-5.80	-4.22	-3.96	-3.41	-4.13	-3.96	-4.61	-3.59	-6.13	-6.31	-9.18	-6.30	-2.68	-3.12	-7.35
	0.00	0.00	0.00	0.00	0.00	0.00	-12.47	4.33	0.71	0.00	0.51	-0.14	-0.53	0.44	0.00	-1.16	-4.94	1.30	1.58	7.31	20.22	-7.25	-5.30	18.19
ERIE_WT_PWR	127.69	96.68	85.43	99.32	118.48	114.69	81.71	125.10	86.70	101.98	76.12	77.87	65.41	79.72	84.21	84.38	56.53	85.39	101.41	146.27	79.56	46.34	64.18	105.43
323693	-10.73	-7.46	-5.79	-6.54	-8.54	-7.38	-5.24	-12.37	-7.89	-8.07	-6.09	-5.79	-4.93	-6.18	-5.95	-6.55	-4.74	-8.19	-8.85	-12.85	-8.72	-3.55	-4.37	-10.43
	0.00	0.00	0.00	0.00	0.00	0.00	-12.33	4.29	0.72	0.00	0.51	-0.14	-0.53	0.49	0.00	-1.15	-4.88	1.41	1.58	7.24	20.06	-7.14	-5.24	18.04
ESPRGFLD_115KV_TB1	143.94	108.40	94.97	110.13	132.13	127.58	77.95	148.17	99.51	114.66	85.66	86.20	72.16	89.20	93.27	93.34	58.87	99.67	117.49	174.99	113.65	44.70	66.16	139.27
80157	5.52	4.25	3.75	4.28	5.11	5.51	3.33	6.41	4.20	4.60	2.94	2.69	2.35	2.80	3.11	3.56	2.48	4.68	5.65	8.62	5.31	1.95	2.85	5.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	139.23	104.92	92.20	107.04	128.34	124.08	105.60	159.36	113.74	111.54	87.39	84.39	70.84	86.59	90.42	91.39	80.33	114.92	143.08	195.47	192.83	104.91	70.74	200.23
345029	0.81	0.77	0.98	1.19	1.32	2.02	1.37	1.94	1.61	1.48	0.70	0.68	0.35	0.06	0.25	0.13	0.34	1.37	1.94	2.73	1.41	0.46	0.72	0.52
	-0.01	0.00	0.00	0.00	0.00	0.00	-29.62	-15.65	-16.82	0.00	-3.96	-0.18	-0.68	-0.14	0.00	-1.48	-23.61	-18.56	-29.30	-26.38	-83.08	-61.70	-6.72	-65.81
ETNA_____115KV_TB2	139.23	104.92	92.20	107.04	128.34	124.08	105.60	159.36	113.74	111.54	87.39	84.39	70.84	86.59	90.42	91.39	80.33	114.92	143.08	195.47	192.83	104.91	70.74	200.23
80207	0.81	0.77	0.98	1.19	1.32	2.02	1.37	1.94	1.61	1.48	0.70	0.68	0.35	0.06	0.25	0.13	0.34	1.37	1.94	2.73	1.41	0.46	0.72	0.52
	-0.01	0.00	0.00	0.00	0.00	0.00	-29.62	-15.65	-16.82	0.00	-3.96	-0.18	-0.68	-0.14	0.00	-1.48	-23.61	-18.56	-29.30	-26.38	-83.08	-61.70	-6.72	-65.81
EUCLID___115KV_TB2	133.98	100.88	88.54	102.86	123.32	118.95	81.56	137.82	94.58	107.30	80.83	81.45	68.25	83.95	87.71	87.90	59.77	94.46	111.80	162.04	106.43	51.77	64.54	129.47
356179	-4.44	-3.27	-2.68	-2.99	-3.70	-3.11	-1.77	-3.95	-2.40	-2.76	-2.13	-2.16	-1.86	-2.45	-2.45	-2.54	-1.46	-2.47	-2.79	-4.33	-3.08	-1.23	-1.79	-4.43
	0.00	0.00	0.00	0.00	0.00	0.00	-8.72	0.00	-1.68	0.00	-0.24	-0.08	-0.30	0.00	0.00	-0.66	-4.84	-1.94	-2.76	0.00	-1.17	-10.24	-3.02	0.00
E_CANADA_CAP_HY	145.88	109.82	96.13	111.51	133.79	129.02	194.76	149.65	122.51	115.01	88.79	87.14	76.28	89.33	93.38	102.58	123.74	126.49	155.36	176.60	130.29	181.48	106.96	140.91
24051	7.47	5.68	4.91	5.66	6.77	6.95	4.10	7.88	4.84	4.95	2.82	2.53	2.42	2.94	3.22	3.97	2.97	5.63	6.85	10.24	6.42	2.40	3.49	7.01
	0.00	0.00	0.00	0.00	0.00	0.00	-116.04	0.00	-22.36	0.00	-3.25	-1.10	-4.06	0.00	0.00	-8.84	-64.39	-25.87	-36.67	0.00	-15.53	-136.33	-40.17	0.00
E_CANADA_MHWK_HY	144.85	108.89	95.61	111.18	133.47	128.53	78.75	148.77	100.31	114.79	85.86	86.76	72.67	89.77	93.77	93.46	59.38	100.75	118.79	176.19	114.86	45.38	67.02	140.96
24050	6.43	4.75	4.39	5.32	6.45	6.47	4.14	7.00	5.00	4.74	3.13	3.23	2.86	3.38	3.61	3.68	2.99	5.76	6.95	9.83	6.53	2.63	3.72	7.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	146.97	110.63	97.00	112.74	135.03	129.97	162.52	151.07	118.01	117.33	90.71	90.07	77.73	92.43	96.68	102.66	106.64	120.78	146.54	178.63	127.58	143.29	96.59	142.60
23776	8.56	6.49	5.78	6.88	8.01	7.91	5.01	9.30	6.73	7.28	5.67	5.77	5.02	6.03	6.52	6.57	4.25	7.30	8.50	12.27	8.15	3.15	4.60	8.70
	0.00	0.00	0.00	0.00	0.00	0.00	-82.89	0.00	-15.97	0.00	-2.32	-0.78	-2.90	0.00	0.00	-6.31	-45.99	-18.48	-26.19	0.00	-11.09	-97.39	-28.69	0.00
FALCON___SEABRD_CC1	138.34	104.42	90.68	104.54	125.18	118.92	72.43	137.38	92.19	106.67	80.20	80.96	67.39	83.85	87.39	87.14	54.61	92.04	108.58	161.75	105.09	41.61	61.93	133.87
323796	-0.08	0.27	-0.54	-1.31	-1.84	-3.14	-2.19	-4.39	-3.12	-3.38	-2.52	-2.56	-2.42	-2.55	-2.77	-2.64	-1.78	-2.94	-3.26	-4.61	-3.25	-1.14	-1.38	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	138.34	104.42	90.68	104.54	125.18	118.92	72.43	137.38	92.19	106.67	80.20	80.96	67.39	83.85	87.39	87.14	54.61	92.04	108.58	161.75	105.09	41.61	61.93	133.87
323797	-0.08	0.27	-0.54	-1.31	-1.84	-3.14	-2.19	-4.39	-3.12	-3.38	-2.52	-2.56	-2.42	-2.55	-2.77	-2.64	-1.78	-2.94	-3.26	-4.61	-3.25	-1.14	-1.38	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	158.18	147.89	146.38	140.69	144.35	164.99	163.50	156.15	148.22	126.75	93.51	93.00	80.10	95.35	99.77	105.67	217.75	284.75	198.54	195.73	190.80	226.81	122.70	147.37
23548	13.51	10.29	9.09	10.68	12.44	12.37	7.68	14.38	10.28	11.35	8.51	8.71	7.45	8.96	9.61	9.71	6.42	11.08	12.91	18.83	12.47	4.83	7.05	13.47
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	148.57	111.94	98.12	114.01	136.40	131.44	161.74	152.99	119.20	119.16	92.07	91.47	78.86	93.81	98.17	104.04	106.64	121.91	147.63	180.90	128.89	141.91	96.84	144.02
345003	10.16	7.79	6.90	8.16	9.37	9.38	5.90	11.23	8.24	9.11	7.08	7.18	6.21	7.42	8.01	8.07	5.18	8.82	10.13	14.54	9.69	3.74	5.42	10.12
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	148.72	112.03	98.19	114.09	136.46	131.54	161.79	153.05	119.26	119.22	92.10	91.49	78.91	93.84	98.21	104.10	106.67	121.98	147.73	181.00	128.98	141.94	96.90	144.09
345016	10.30	7.88	6.96	8.24	9.44	9.47	5.95	11.28	8.30	9.16	7.10	7.20	6.26	7.44	8.05	8.14	5.21	8.88	10.22	14.64	9.77	3.77	5.48	10.19
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	148.52	111.88	98.06	113.98	136.32	131.40	161.71	152.90	119.15	119.10	92.00	91.41	78.84	93.74	98.12	104.00	106.60	121.86	147.55	180.77	128.83	141.88	96.81	143.92
345017	10.11	7.74	6.84	8.12	9.30	9.34	5.87	11.13	8.19	9.04	7.00	7.12	6.19	7.35	7.96	8.03	5.14	8.76	10.05	14.41	9.63	3.71	5.40	10.01
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
FARRAGUT___LBMP	148.44	111.82	98.00	113.89	136.21	131.29	161.64	152.77	119.06	118.98	91.92	91.32	78.77	93.66	98.03	103.91	106.54	121.76	147.45	180.61	128.74	141.84	96.76	143.80
323566	10.02	7.67	6.78	8.03	9.18	9.23	5.80	11.00	8.10	8.92	6.92	7.03	6.11	7.27	7.87	7.94	5.08	8.66	9.94	14.25	9.53	3.67	5.35	9.90
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
FENNER___WINDPWR	140.82	105.99	93.09	108.13	129.73	125.21	89.53	148.45	102.57	112.95	85.49	85.27	71.49	87.79	91.70	92.18	66.11	102.33	122.30	174.79	127.01	63.60	68.13	147.97
24204	2.40	1.85	1.86	2.27	2.71	3.15	2.12	3.71	2.69	2.89	1.81	1.64	1.30	1.40	1.54	1.58	1.25	2.26	2.63	3.42	1.93	0.71	1.07	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	-12.80	-2.97	-4.57	0.00	-0.95	-0.10	-0.38	0.00	0.00	-0.83	-8.46	-5.08	-7.83	-5.01	-16.74	-20.14	-3.76	-12.50
FIBERTEK___ENERGY	136.21	102.59	90.06	104.58	125.47	121.13	84.22	140.32	96.58	109.24	82.26	82.88	69.45	85.33	89.16	89.43	61.44	96.48	114.24	165.03	108.54	54.06	66.06	131.65
23856	-2.20	-1.56	-1.17	-1.28	-1.55	-0.94	-0.44	-1.45	-0.66	-0.82	-0.74	-0.74	-0.71	-1.06	-1.00	-1.12	-0.52	-0.75	-0.77	-1.33	-1.15	-0.49	-0.72	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-10.05	0.00	-1.94	0.00	-0.28	-0.09	-0.35	0.00	0.00	-0.76	-5.57	-2.24	-3.18	0.00	-1.34	-11.80	-3.48	0.00
FITZPATRICK____	132.28	99.62	87.41	101.49	121.71	117.24	78.09	135.84	92.72	105.67	79.56	80.22	67.18	82.75	86.45	86.48	57.65	92.53	109.37	159.64	104.66	48.43	62.88	127.92
23598	-6.14	-4.52	-3.81	-4.36	-5.31	-4.83	-2.88	-5.93	-3.81	-4.39	-3.35	-3.36	-2.85	-3.64	-3.71	-3.78	-2.27	-3.88	-4.47	-6.73	-4.53	-1.79	-2.62	-5.98
	0.00	0.00	0.00	0.00	0.00	0.00	-6.35	0.00	-1.22	0.00	-0.18	-0.06	-0.22	0.00	0.00	-0.48	-3.53	-1.42	-2.01	0.00	-0.85	-7.46	-2.20	0.00
FLOWRFLD_69_KV_BK1	160.97	148.33	147.02	148.45	147.32	166.86	163.70	166.82	148.66	127.17	93.46	92.64	79.89	95.04	99.42	105.32	217.77	284.82	205.72	195.71	190.69	226.72	122.34	146.86
356044	13.99	10.64	9.53	11.23	13.02	12.89	7.86	14.70	10.72	11.77	8.47	8.35	7.24	8.65	9.26	9.35	6.45	11.14	13.05	18.82	12.37	4.74	6.69	12.96
	-8.56	-33.54	-46.27	-31.37	-7.28	-31.91	-81.23	-10.34	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-80.82	-10.54	-69.99	-179.23	-52.34	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	149.02	112.14	98.30	114.23	136.89	131.89	162.34	153.40	119.25	118.95	91.76	91.10	78.47	93.40	97.73	103.70	106.68	121.98	148.01	181.51	129.23	142.31	97.08	144.61
345010	10.60	7.99	7.08	8.37	9.87	9.82	6.26	11.64	8.24	8.89	6.75	6.81	5.81	7.00	7.57	7.72	5.09	8.82	10.43	15.15	9.99	3.85	5.57	10.71
	0.00	0.00	0.00	0.00	0.00	0.00	-81.47	0.00	-15.70	0.00	-2.28	-0.77	-2.85	0.00	0.00	-6.20	-45.20	-18.17	-25.74	0.00	-10.90	-95.71	-28.20	0.00
FORT ORANGE____	144.47	108.78	95.44	111.03	132.92	127.04	176.25	146.78	117.88	113.68	88.29	87.34	75.70	89.24	93.10	99.74	112.78	120.34	147.17	172.22	125.45	160.37	100.20	139.64
23900	6.05	4.64	4.22	5.18	5.90	4.97	2.87	5.01	3.54	3.62	2.80	2.88	2.44	2.85	2.94	2.44	1.59	3.33	4.13	5.85	3.89	1.62	2.72	5.74
	0.00	0.00	0.00	0.00	0.00	0.00	-98.76	0.00	-19.03	0.00	-2.76	-0.93	-3.45	0.00	0.00	-7.52	-54.80	-22.02	-31.20	0.00	-13.22	-116.00	-34.17	0.00
FORT_DRUM_COGEN	144.40	108.47	94.54	109.72	132.53	127.97	84.06	149.97	101.56	115.65	86.28	85.58	71.22	87.72	90.89	90.39	60.39	99.82	117.72	171.72	111.26	49.86	66.36	137.56
23780	5.98	4.32	3.32	3.87	5.51	5.91	4.18	8.20	5.24	5.59	3.41	2.01	1.23	1.32	0.73	0.21	1.07	3.66	4.21	5.36	2.22	0.92	1.23	3.66
	0.00	0.00	0.00	0.00	0.00	0.00	-5.27	0.00	-1.02	0.00	-0.15	-0.05	-0.18	0.00	0.00	-0.40	-2.92	-1.18	-1.67	0.00	-0.70	-6.19	-1.82	0.00
FOX_HILLS___ESR	165.61	158.36	179.01	124.43	-33.78	200.13	413.94	413.72	407.34	339.59	110.13	290.21	112.57	183.75	132.42	296.59	312.41	370.26	257.00	169.39	204.78	243.28	264.31	371.37
323835	10.49	8.06	7.10	8.32	9.55	9.79	6.26	12.07	8.87	9.69	7.42	7.34	6.35	7.56	8.16	8.22	5.52	9.36	10.82	15.58	10.42	4.00	5.68	10.54
	-16.70	-46.15	-80.69	-10.25	170.36	-68.27	-333.06	-259.88	-303.17	-219.84	-19.99	-199.35	-36.41	-89.80	-34.10	-198.59	-250.50	-265.91	-134.34	12.55	-86.02	-196.53	-195.32	-226.93
FPL FAR_ROCK_GT1	158.19	147.89	146.38	140.68	144.34	165.01	163.50	156.11	148.21	126.76	93.51	93.00	80.10	95.35	99.77	105.68	217.74	284.73	198.53	195.68	190.78	226.81	122.70	147.38
24212	13.51	10.29	9.09	10.68	12.43	12.39	7.68	14.35	10.28	11.36	8.51	8.71	7.46	8.96	9.61	9.71	6.42	11.06	12.90	18.78	12.46	4.83	7.05	13.48
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00

FPL FAR_ROCK_GT2	158.19	147.89	146.38	140.68	144.34	165.01	163.50	156.11	148.21	126.76	93.51	93.00	80.10	95.35	99.77	105.68	217.74	284.73	198.53	195.68	190.78	226.81	122.70	147.38
23815	13.51	10.29	9.09	10.68	12.43	12.39	7.68	14.35	10.28	11.36	8.51	8.71	7.46	8.96	9.61	9.71	6.42	11.06	12.90	18.78	12.46	4.83	7.05	13.48
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
FRANKLIN_FALL_HYD	139.77	105.08	91.20	105.45	126.32	120.47	73.47	140.96	94.14	109.17	81.90	82.55	68.82	85.40	88.83	88.62	55.43	93.61	110.57	164.87	107.09	42.33	63.07	135.47
24054	1.35	0.93	-0.03	-0.41	-0.71	-1.59	-1.15	-0.81	-1.17	-0.88	-0.82	-0.97	-0.99	-0.99	-1.33	-1.16	-0.96	-1.38	-1.27	-1.50	-1.25	-0.42	-0.23	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	157.34	147.17	145.76	139.96	143.50	164.11	162.92	155.06	147.58	125.92	92.80	92.27	79.49	94.62	98.99	104.92	217.29	284.01	197.72	194.35	189.91	226.46	122.17	146.24
23764	12.67	9.57	8.47	9.95	11.59	11.50	7.10	13.29	9.65	10.53	7.81	7.99	6.84	8.23	8.83	8.96	5.96	10.34	12.09	17.45	11.59	4.48	6.52	12.34
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
FREEPORT___CT2	157.34	147.17	145.76	139.96	143.50	164.11	162.92	155.06	147.58	125.92	92.80	92.27	79.49	94.62	98.99	104.92	217.29	284.01	197.72	194.35	189.91	226.46	122.17	146.24
23818	12.67	9.57	8.47	9.95	11.59	11.50	7.10	13.29	9.65	10.53	7.81	7.99	6.84	8.23	8.83	8.96	5.96	10.34	12.09	17.45	11.59	4.48	6.52	12.34
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
FRESHKLS_33_KV_LOAD	165.32	158.17	178.81	124.15	-34.19	199.87	413.82	413.39	407.35	341.91	115.79	290.98	122.66	191.31	140.82	298.28	315.58	371.57	262.44	177.87	211.25	247.79	231.42	371.00
356253	10.20	7.87	6.90	8.03	9.15	9.53	6.14	11.74	8.64	9.34	7.07	6.99	6.06	7.17	7.72	7.86	5.40	9.19	10.61	15.25	10.23	3.92	5.48	10.11
	-16.70	-46.15	-80.69	-10.25	170.36	-68.27	-333.06	-259.88	-303.40	-222.51	-26.00	-200.47	-46.79	-97.75	-42.93	-200.65	-253.78	-267.40	-140.00	3.75	-92.68	-201.12	-162.63	-226.99
FULTON COGEN____	137.17	103.20	90.51	105.18	126.29	121.92	83.32	141.47	97.09	110.20	82.93	83.44	69.87	85.96	89.79	89.93	61.07	96.94	114.62	166.17	108.96	52.63	65.87	132.35
23766	-1.24	-0.94	-0.72	-0.67	-0.73	-0.14	0.09	-0.30	0.12	0.15	-0.03	-0.17	-0.24	-0.43	-0.37	-0.50	-0.10	0.03	0.06	-0.20	-0.53	-0.25	-0.42	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-8.62	0.00	-1.66	0.00	-0.24	-0.08	-0.30	0.00	0.00	-0.66	-4.78	-1.92	-2.72	0.00	-1.15	-10.12	-2.98	0.00
FULTON___LFGE	147.75	111.15	97.35	113.03	135.63	130.80	190.60	152.02	123.05	116.48	89.13	87.75	76.32	89.38	93.42	102.29	121.40	126.89	155.64	179.38	131.42	175.78	106.10	143.01
323630	9.33	7.01	6.13	7.17	8.61	8.73	5.43	10.26	6.44	6.42	3.32	3.19	2.65	2.99	3.26	4.09	3.67	7.25	8.86	13.02	8.28	3.14	4.52	9.11
	0.00	0.00	0.00	0.00	0.00	0.00	-110.55	0.00	-21.30	0.00	-3.09	-1.04	-3.87	0.00	0.00	-8.42	-61.34	-24.65	-34.93	0.00	-14.80	-129.88	-38.27	0.00
G.F.CEMENT___DRP	151.68	113.92	99.94	116.10	139.43	134.26	184.84	156.15	124.81	120.53	93.57	92.51	79.95	94.19	98.23	105.69	118.73	127.62	155.97	183.38	132.97	167.27	104.84	146.80
24184	13.26	9.77	8.72	10.24	12.41	12.20	7.90	14.38	9.79	10.47	7.98	8.03	6.56	7.80	8.08	8.12	5.57	9.81	11.80	17.02	10.94	4.31	6.12	12.89
	0.00	0.00	0.00	0.00	0.00	0.00	-102.32	0.00	-19.71	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.79	-56.77	-22.81	-32.33	0.00	-13.70	-120.21	-35.42	0.00
GARDENVILLE___LBMP	127.14	96.28	85.08	98.96	118.00	114.21	81.40	124.52	86.30	101.46	75.83	77.44	65.06	79.27	83.77	83.95	56.23	84.80	100.96	145.57	79.03	46.06	63.88	104.95
24039	-11.28	-7.87	-6.14	-6.90	-9.02	-7.86	-5.50	-12.94	-8.26	-8.60	-6.38	-6.22	-5.28	-6.55	-6.39	-6.98	-5.00	-8.61	-9.26	-13.53	-9.18	-3.73	-4.65	-10.85
	0.00	0.00	0.00	0.00	0.00	0.00	-12.28	4.31	0.75	0.00	0.52	-0.14	-0.53	0.57	0.00	-1.15	-4.84	1.58	1.61	7.26	20.13	-7.04	-5.22	18.10
GARDNVLA_35_KV_LD	127.87	96.77	85.50	99.44	118.57	114.85	81.87	125.30	86.84	102.12	76.32	77.95	65.47	79.89	84.30	84.47	56.60	85.58	101.68	146.59	79.71	46.42	64.26	105.70
355827	-10.54	-7.38	-5.72	-6.42	-8.45	-7.22	-5.10	-12.18	-7.76	-7.94	-5.89	-5.71	-4.87	-6.04	-5.86	-6.46	-4.68	-8.06	-8.59	-12.53	-8.59	-3.50	-4.29	-10.18
	0.00	0.00	0.00	0.00	0.00	0.00	-12.35	4.29	0.71	0.00	0.51	-0.14	-0.53	0.46	0.00	-1.15	-4.89	1.34	1.57	7.24	20.03	-7.17	-5.25	18.02
GELCKHM__115KV_LOAD	134.81	101.53	89.12	103.52	124.17	119.78	82.55	138.75	95.32	108.02	81.36	81.98	68.70	84.47	88.25	88.46	60.39	95.22	112.74	163.17	107.25	52.63	65.11	130.30
80723	-3.61	-2.61	-2.10	-2.34	-2.85	-2.29	-1.29	-3.02	-1.76	-2.04	-1.63	-1.63	-1.43	-1.93	-1.91	-2.01	-1.11	-1.82	-2.01	-3.19	-2.32	-0.95	-1.38	-3.60
	0.00	0.00	0.00	0.00	0.00	0.00	-9.22	0.00	-1.78	0.00	-0.26	-0.09	-0.32	0.00	0.00	-0.70	-5.11	-2.05	-2.91	0.00	-1.23	-10.83	-3.19	0.00
GENERAL___MILLS	127.66	96.66	85.40	99.31	118.44	114.68	81.72	125.05	86.68	101.91	76.17	77.79	65.35	79.71	84.14	84.32	56.50	85.37	101.45	146.28	79.53	46.31	64.16	105.53
23808	-10.76	-7.48	-5.82	-6.55	-8.58	-7.39	-5.23	-12.43	-7.91	-8.15	-6.04	-5.87	-4.99	-6.19	-6.02	-6.61	-4.77	-8.21	-8.81	-12.84	-8.75	-3.58	-4.39	-10.33
	0.00	0.00	0.00	0.00	0.00	0.00	-12.33	4.29	0.72	0.00	0.51	-0.14	-0.53	0.49	0.00	-1.15	-4.88	1.41	1.58	7.24	20.06	-7.14	-5.24	18.04
GE_PLASTICS___DRP	143.43	108.03	94.71	110.11	131.97	126.58	176.20	146.71	117.90	113.87	88.51	87.59	75.96	89.58	93.50	100.30	113.15	120.55	147.28	172.44	125.61	160.39	100.09	139.31
24183	5.02	3.88	3.49	4.25	4.94	4.52	2.83	4.95	3.56	3.81	3.03	3.14	2.70	3.19	3.35	3.00	1.96	3.54	4.23	6.08	4.06	1.64	2.61	5.41
	0.00	0.00	0.00	0.00	0.00	0.00	-98.76	0.00	-19.03	0.00	-2.76	-0.93	-3.45	0.00	0.00	-7.52	-54.79	-22.02	-31.20	0.00	-13.22	-116.00	-34.18	0.00
GILBOA___1	143.22	107.80	94.51	109.82	131.63	126.61	155.76	146.60	114.00	114.12	88.11	87.55	75.37	89.72	93.76	99.30	102.16	116.18	140.92	172.64	123.01	136.50	92.97	138.87
23756	4.80	3.65	3.29	3.97	4.61	4.54	2.75	4.84	3.59	4.07	3.19	3.28	2.82	3.33	3.60	3.55	2.28	3.72	4.31	6.28	4.18	1.65	2.53	4.97
	0.00	0.00	0.00	0.00	0.00	0.00	-78.39	0.00	-15.10	0.00	-2.19	-0.74	-2.74	0.00	0.00	-5.97	-43.50	-17.48	-24.77	0.00	-10.49	-92.10	-27.13	0.00
GILBOA___2	143.22	107.80	94.51	109.82	131.63	126.61	155.76	146.60	114.00	114.12	88.11	87.55	75.37	89.72	93.76	99.30	102.16	116.18	140.92	172.64	123.01	136.50	92.97	138.87
23757	4.80	3.65	3.29	3.97	4.61	4.54	2.75	4.84	3.59	4.07	3.19	3.28	2.82	3.33	3.60	3.55	2.28	3.72	4.31	6.28	4.18	1.65	2.53	4.97
	0.00	0.00	0.00	0.00	0.00	0.00	-78.39	0.00	-15.10	0.00	-2.19	-0.74	-2.74	0.00	0.00	-5.97	-43.50	-17.48	-24.77	0.00	-10.49	-92.10	-27.13	0.00

GILBOA___3	143.22	107.80	94.51	109.82	131.63	126.61	155.76	146.60	114.00	114.12	88.11	87.55	75.37	89.72	93.76	99.30	102.16	116.18	140.92	172.64	123.01	136.50	92.97	138.87
23758	4.80	3.65	3.29	3.97	4.61	4.54	2.75	4.84	3.59	4.07	3.19	3.28	2.82	3.33	3.60	3.55	2.28	3.72	4.31	6.28	4.18	1.65	2.53	4.97
	0.00	0.00	0.00	0.00	0.00	0.00	-78.39	0.00	-15.10	0.00	-2.19	-0.74	-2.74	0.00	0.00	-5.97	-43.50	-17.48	-24.77	0.00	-10.49	-92.10	-27.13	0.00
GILBOA___4	143.22	107.80	94.51	109.82	131.63	126.61	155.76	146.60	114.00	114.12	88.11	87.55	75.37	89.72	93.76	99.30	102.16	116.18	140.92	172.64	123.01	136.50	92.97	138.87
23759	4.80	3.65	3.29	3.97	4.61	4.54	2.75	4.84	3.59	4.07	3.19	3.28	2.82	3.33	3.60	3.55	2.28	3.72	4.31	6.28	4.18	1.65	2.53	4.97
	0.00	0.00	0.00	0.00	0.00	0.00	-78.39	0.00	-15.10	0.00	-2.19	-0.74	-2.74	0.00	0.00	-5.97	-43.50	-17.48	-24.77	0.00	-10.49	-92.10	-27.13	0.00
GILBOA____	143.22	107.80	94.51	109.82	131.63	126.61	155.76	146.63	114.00	114.13	88.10	87.55	75.37	89.72	93.76	99.30	102.17	116.18	140.91	172.69	123.00	136.50	92.97	138.87
23599	4.80	3.65	3.29	3.97	4.62	4.54	2.75	4.86	3.59	4.07	3.18	3.29	2.82	3.33	3.60	3.55	2.28	3.72	4.30	6.33	4.17	1.65	2.53	4.97
	0.00	0.00	0.00	0.00	0.00	0.00	-78.39	0.00	-15.10	0.00	-2.19	-0.74	-2.74	0.00	0.00	-5.97	-43.50	-17.48	-24.77	0.00	-10.49	-92.10	-27.13	0.00
GINNA____	125.64	94.84	83.45	96.95	116.10	112.27	78.56	126.95	87.45	101.01	75.79	76.95	64.46	79.15	82.85	83.09	55.98	87.11	102.64	148.46	88.84	46.80	61.76	112.17
23603	-12.78	-9.31	-7.76	-8.90	-10.92	-9.79	-6.01	-12.64	-8.23	-9.05	-6.77	-6.67	-5.75	-7.24	-7.31	-7.56	-4.94	-8.47	-9.57	-14.24	-9.83	-3.91	-5.49	-12.57
	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	2.18	-0.37	0.00	0.16	-0.11	-0.40	0.00	0.00	-0.87	-4.53	-0.59	-0.37	3.67	9.67	-7.96	-3.94	9.16
GLEN PARK____	145.16	109.01	95.05	110.31	133.24	128.73	84.77	150.88	102.19	116.26	86.65	85.83	71.37	87.86	91.11	90.55	60.70	100.48	118.61	173.07	112.15	50.43	66.87	138.37
23778	6.75	4.87	3.83	4.45	6.21	6.67	4.69	9.11	5.83	6.20	3.77	2.26	1.37	1.46	0.94	0.36	1.28	4.27	5.04	6.71	3.08	1.26	1.68	4.47
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	0.00	-1.05	0.00	-0.15	-0.05	-0.19	0.00	0.00	-0.42	-3.03	-1.22	-1.73	0.00	-0.73	-6.42	-1.89	0.00
GLENDALE_27_KV_LOAD	149.63	145.18	155.81	118.61	137.25	132.25	162.26	154.17	138.61	137.13	138.61	164.69	190.50	185.71	184.85	173.91	138.60	137.42	172.02	218.75	157.52	173.34	135.92	145.35
356172	11.21	8.56	7.62	8.97	10.23	10.19	6.41	12.40	9.13	10.04	7.81	7.89	6.81	8.13	8.77	8.82	5.65	9.64	11.09	15.91	10.70	4.14	6.01	11.20
	-0.01	-32.47	-56.97	-3.77	0.00	0.00	-81.23	0.00	-34.17	-17.03	-48.07	-73.28	-113.88	-91.19	-85.92	-75.31	-76.56	-32.79	-49.09	-36.48	-38.48	-126.45	-66.61	-0.25
GLENWOOD_IC_1_G5	157.20	147.11	145.71	139.94	143.45	164.10	162.91	154.67	147.62	126.05	92.95	92.41	79.65	94.82	99.16	104.73	217.13	283.66	197.24	193.65	189.46	226.28	121.86	145.71
23712	12.53	9.52	8.42	9.93	11.54	11.49	7.09	12.90	9.69	10.65	7.95	8.12	7.00	8.43	9.00	8.77	5.80	9.99	11.61	16.75	11.13	4.30	6.21	11.81
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
GLENWOOD_IC_2_G1	156.73	146.77	145.41	139.60	143.03	163.69	162.68	154.49	147.30	125.68	92.67	92.11	79.40	94.51	98.86	104.69	217.09	283.55	197.14	193.52	189.38	226.25	121.83	145.64
23688	12.06	9.17	8.12	9.60	11.12	11.08	6.86	12.72	9.37	10.28	7.68	7.82	6.75	8.12	8.70	8.73	5.76	9.88	11.51	16.62	11.05	4.27	6.19	11.75
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
GLENWOOD_IC_3_G1	156.73	146.77	145.41	139.60	143.03	163.69	162.68	154.49	147.30	125.68	92.67	92.11	79.40	94.51	98.86	104.69	217.09	283.55	197.14	193.52	189.38	226.25	121.83	145.64
23689	12.06	9.17	8.12	9.60	11.12	11.08	6.86	12.72	9.37	10.28	7.68	7.82	6.75	8.12	8.70	8.73	5.76	9.88	11.51	16.62	11.05	4.27	6.19	11.75
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
GLENWOOD___4	157.20	147.11	145.71	139.94	143.45	164.10	162.93	154.81	147.62	126.05	92.95	92.41	79.65	94.82	99.16	104.86	217.20	283.79	197.38	193.86	189.58	226.33	121.94	145.83
23550	12.53	9.52	8.42	9.93	11.54	11.49	7.11	13.04	9.69	10.65	7.95	8.12	7.00	8.43	9.00	8.90	5.87	10.12	11.75	16.96	11.25	4.35	6.29	11.93
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
GLENWOOD___5	157.20	147.11	145.71	139.94	143.45	164.10	162.93	154.81	147.62	126.05	92.95	92.41	79.65	94.82	99.16	104.86	217.20	283.79	197.38	193.86	189.58	226.33	121.94	145.83
23614	12.53	9.52	8.42	9.93	11.54	11.49	7.11	13.04	9.69	10.65	7.95	8.12	7.00	8.43	9.00	8.90	5.87	10.12	11.75	16.96	11.25	4.35	6.29	11.93
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
GLOBAL GREEN_PORT_GT1	162.10	150.49	150.25	150.32	151.38	171.27	166.60	169.53	152.06	130.52	95.65	94.84	81.67	97.23	101.81	108.01	219.70	288.32	205.76	197.91	191.94	226.85	121.81	146.75
23814	15.71	12.83	12.81	14.94	17.69	17.64	10.76	20.06	14.13	15.11	10.65	10.55	9.02	10.84	11.65	12.05	8.38	14.65	14.90	21.00	13.62	4.87	6.16	12.85
	-7.97	-33.52	-46.22	-29.52	-6.67	-31.56	-81.22	-7.70	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.02	-10.54	-69.99	-179.23	-52.34	0.00
GLOBE___DSASP	121.88	92.16	81.40	94.65	112.82	109.19	77.68	119.22	82.47	96.72	72.64	74.06	62.20	76.04	80.03	80.23	53.82	81.26	96.40	139.02	77.05	44.64	61.01	102.74
323697	-16.54	-11.98	-9.82	-11.21	-14.20	-12.88	-8.62	-18.87	-12.45	-13.34	-9.67	-9.60	-8.10	-9.97	-10.13	-10.61	-7.37	-12.86	-14.44	-21.14	-14.25	-5.52	-7.17	-15.68
	0.00	0.00	0.00	0.00	0.00	0.00	-11.69	3.68	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.87	0.99	6.20	17.04	-7.41	-4.88	15.48
GOETHSLN___LBMP	147.50	111.17	97.47	113.26	-376.64	130.60	161.19	151.92	134.79	118.29	91.44	90.80	78.35	93.10	97.45	103.32	106.15	121.09	146.72	179.51	128.01	141.56	96.33	142.85
323567	9.09	7.02	6.25	7.41	8.38	8.53	5.35	10.15	7.52	8.23	6.44	6.51	5.70	6.71	7.29	7.36	4.69	7.99	9.22	13.15	8.80	3.39	4.91	8.94
	0.00	0.00	0.00	0.00	512.04	0.00	-81.22	0.00	-31.96	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
GOLAH____69_KV_TB 1_2	130.92	98.79	86.99	101.12	120.92	117.01	81.54	131.42	90.59	104.88	78.74	79.86	66.85	82.15	85.96	86.15	57.84	90.24	106.49	154.08	91.47	48.18	64.36	116.10
80279	-7.50	-5.36	-4.23	-4.74	-6.10	-5.05	-3.32	-7.90	-4.96	-5.18	-3.78	-3.77	-3.37	-4.25	-4.20	-4.53	-3.09	-5.19	-5.44	-8.13	-5.80	-2.38	-3.04	-7.46
	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	2.45	-0.24	0.00	0.21	-0.11	-0.41	0.00	0.00	-0.90	-4.55	-0.44	-0.10	4.15	11.06	-7.80	-4.10	10.33

GOODYEAR_LAKE_HYD	143.66	108.17	94.85	110.10	132.04	127.41	103.43	147.90	104.58	114.97	86.91	87.16	73.57	89.84	93.91	95.60	73.15	105.38	125.48	174.78	117.07	74.69	75.08	139.35
323669	5.24	4.02	3.63	4.24	5.02	5.35	3.30	6.13	4.35	4.91	3.48	3.40	2.87	3.44	3.75	3.88	2.61	4.70	5.58	8.42	5.32	1.97	2.94	5.45
	0.00	0.00	0.00	0.00	0.00	0.00	-25.51	0.00	-4.92	0.00	-0.71	-0.24	-0.89	0.00	0.00	-1.94	-14.15	-5.69	-8.06	0.00	-3.41	-29.97	-8.83	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	136.98	103.23	90.78	105.51	126.30	122.01	100.12	138.55	98.57	109.70	82.40	83.32	70.34	85.70	89.62	91.03	69.13	98.59	116.72	162.02	100.04	68.76	72.33	122.99
345031	-1.44	-0.91	-0.44	-0.35	-0.72	-0.06	-0.12	-1.03	-0.12	-0.35	-0.60	-0.46	-0.42	-0.70	-0.54	-0.80	-0.47	-0.47	-0.42	-0.65	-0.64	-0.33	-0.34	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-25.62	2.19	-3.38	0.00	-0.28	-0.26	-0.95	0.00	0.00	-2.06	-13.21	-4.08	-5.30	3.69	7.65	-26.33	-9.36	9.22
GOUDEY___7	136.98	103.23	90.78	105.51	126.30	122.01	100.12	138.55	98.57	109.70	82.40	83.32	70.34	85.70	89.62	91.03	69.13	98.59	116.72	162.02	100.04	68.76	72.33	122.99
23579	-1.44	-0.91	-0.44	-0.35	-0.72	-0.06	-0.12	-1.03	-0.12	-0.35	-0.60	-0.46	-0.42	-0.70	-0.54	-0.80	-0.47	-0.47	-0.42	-0.65	-0.64	-0.33	-0.34	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-25.62	2.19	-3.38	0.00	-0.28	-0.26	-0.95	0.00	0.00	-2.06	-13.21	-4.08	-5.30	3.69	7.65	-26.33	-9.36	9.22
GOUDEY___8	136.98	103.23	90.78	105.51	126.30	122.01	100.12	138.55	98.57	109.70	82.40	83.32	70.34	85.70	89.62	91.03	69.13	98.59	116.72	162.02	100.04	68.76	72.33	122.99
23580	-1.44	-0.91	-0.44	-0.35	-0.72	-0.06	-0.12	-1.03	-0.12	-0.35	-0.60	-0.46	-0.42	-0.70	-0.54	-0.80	-0.47	-0.47	-0.42	-0.65	-0.64	-0.33	-0.34	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-25.62	2.19	-3.38	0.00	-0.28	-0.26	-0.95	0.00	0.00	-2.06	-13.21	-4.08	-5.30	3.69	7.65	-26.33	-9.36	9.22
GOWANUS_GT1_1	166.03	158.66	179.29	124.78	167.32	200.52	414.16	414.17	414.17	414.17	402.03	372.05	406.23	409.25	401.72	359.46	403.64	411.71	414.16	414.15	389.97	371.00	309.49	373.55
24077	10.91	8.36	7.38	8.67	10.03	10.18	6.48	12.52	9.16	10.13	7.77	7.74	6.68	7.96	8.60	8.63	5.68	9.64	11.15	16.07	10.75	4.14	5.94	11.08
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT1_2	166.03	158.66	179.29	124.78	167.32	200.52	414.16	414.17	414.17	414.17	402.03	372.05	406.23	409.25	401.72	359.46	403.64	411.71	414.16	414.15	389.97	371.00	309.49	373.55
24078	10.91	8.36	7.38	8.67	10.03	10.18	6.48	12.52	9.16	10.13	7.77	7.74	6.68	7.96	8.60	8.63	5.68	9.64	11.15	16.07	10.75	4.14	5.94	11.08
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT1_3	166.03	158.66	179.29	124.78	167.32	200.52	414.16	414.17	414.17	414.17	402.03	372.05	406.23	409.25	401.72	359.46	403.64	411.71	414.16	414.15	389.97	371.00	309.49	373.55
24079	10.91	8.36	7.38	8.67	10.03	10.18	6.48	12.52	9.16	10.13	7.77	7.74	6.68	7.96	8.60	8.63	5.68	9.64	11.15	16.07	10.75	4.14	5.94	11.08
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT1_4	166.03	158.66	179.29	124.78	167.32	200.52	414.16	414.17	414.17	414.17	402.03	372.05	406.23	409.25	401.72	359.46	403.64	411.71	414.16	414.15	389.97	371.00	309.49	373.55
24080	10.91	8.36	7.38	8.67	10.03	10.18	6.48	12.52	9.16	10.13	7.77	7.74	6.68	7.96	8.60	8.63	5.68	9.64	11.15	16.07	10.75	4.14	5.94	11.08
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT1_5	166.03	158.66	179.29	124.78	167.32	200.52	414.16	414.17	414.17	414.17	402.03	372.05	406.23	409.25	401.72	359.46	403.64	411.71	414.16	414.15	389.97	371.00	309.49	373.55
24084	10.91	8.36	7.38	8.67	10.03	10.18	6.48	12.52	9.16	10.13	7.77	7.74	6.68	7.96	8.60	8.63	5.68	9.64	11.15	16.07	10.75	4.14	5.94	11.08
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT1_6	166.03	158.66	179.29	124.78	167.32	200.52	414.16	414.17	414.17	414.17	402.03	372.05	406.23	409.25	401.72	359.46	403.64	411.71	414.16	414.15	389.97	371.00	309.49	373.55
24111	10.91	8.36	7.38	8.67	10.03	10.18	6.48	12.52	9.16	10.13	7.77	7.74	6.68	7.96	8.60	8.63	5.68	9.64	11.15	16.07	10.75	4.14	5.94	11.08
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT1_7	166.03	158.66	179.29	124.78	167.32	200.52	414.16	414.17	414.17	414.17	402.03	372.05	406.23	409.25	401.72	359.46	403.64	411.71	414.16	414.15	389.97	371.00	309.49	373.55
24112	10.91	8.36	7.38	8.67	10.03	10.18	6.48	12.52	9.16	10.13	7.77	7.74	6.68	7.96	8.60	8.63	5.68	9.64	11.15	16.07	10.75	4.14	5.94	11.08
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT1_8	166.03	158.66	179.29	124.78	167.32	200.52	414.16	414.17	414.17	414.17	402.03	372.05	406.23	409.25	401.72	359.46	403.64	411.71	414.16	414.15	389.97	371.00	309.49	373.55
24113	10.91	8.36	7.38	8.67	10.03	10.18	6.48	12.52	9.16	10.13	7.77	7.74	6.68	7.96	8.60	8.63	5.68	9.64	11.15	16.07	10.75	4.14	5.94	11.08
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT2_1	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24114	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT2_2	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24115	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT2_3	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24116	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86

GOWANUS_GT2_4	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24117	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT2_5	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24118	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT2_6	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24119	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT2_7	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24120	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT2_8	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24121	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT3_1	166.02	158.66	179.29	124.78	167.32	200.52	414.15	414.17	414.17	414.18	402.01	372.05	406.23	409.25	401.72	359.46	403.63	411.69	414.16	414.14	389.96	370.99	309.50	373.56
24122	10.90	8.36	7.37	8.67	10.03	10.19	6.47	12.52	9.16	10.14	7.75	7.74	6.68	7.96	8.59	8.63	5.67	9.62	11.15	16.07	10.74	4.13	5.95	11.09
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT3_2	166.02	158.66	179.29	124.78	167.32	200.52	414.15	414.17	414.17	414.18	402.01	372.05	406.23	409.25	401.72	359.46	403.63	411.69	414.16	414.14	389.96	370.99	309.50	373.56
24123	10.90	8.36	7.37	8.67	10.03	10.19	6.47	12.52	9.16	10.14	7.75	7.74	6.68	7.96	8.59	8.63	5.67	9.62	11.15	16.07	10.74	4.13	5.95	11.09
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT3_3	166.02	158.66	179.29	124.78	167.32	200.52	414.15	414.17	414.17	414.18	402.01	372.05	406.23	409.25	401.72	359.46	403.63	411.69	414.16	414.14	389.96	370.99	309.50	373.56
24124	10.90	8.36	7.37	8.67	10.03	10.19	6.47	12.52	9.16	10.14	7.75	7.74	6.68	7.96	8.59	8.63	5.67	9.62	11.15	16.07	10.74	4.13	5.95	11.09
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT3_4	166.02	158.66	179.29	124.78	167.32	200.52	414.15	414.17	414.17	414.18	402.01	372.05	406.23	409.25	401.72	359.46	403.63	411.69	414.16	414.14	389.96	370.99	309.50	373.56
24125	10.90	8.36	7.37	8.67	10.03	10.19	6.47	12.52	9.16	10.14	7.75	7.74	6.68	7.96	8.59	8.63	5.67	9.62	11.15	16.07	10.74	4.13	5.95	11.09
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT3_5	166.02	158.66	179.29	124.78	167.32	200.52	414.15	414.17	414.17	414.18	402.01	372.05	406.23	409.25	401.72	359.46	403.63	411.69	414.16	414.14	389.96	370.99	309.50	373.56
24126	10.90	8.36	7.37	8.67	10.03	10.19	6.47	12.52	9.16	10.14	7.75	7.74	6.68	7.96	8.59	8.63	5.67	9.62	11.15	16.07	10.74	4.13	5.95	11.09
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT3_6	166.02	158.66	179.29	124.78	167.32	200.52	414.15	414.17	414.17	414.18	402.01	372.05	406.23	409.25	401.72	359.46	403.63	411.69	414.16	414.14	389.96	370.99	309.50	373.56
24127	10.90	8.36	7.37	8.67	10.03	10.19	6.47	12.52	9.16	10.14	7.75	7.74	6.68	7.96	8.59	8.63	5.67	9.62	11.15	16.07	10.74	4.13	5.95	11.09
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT3_7	166.02	158.66	179.29	124.78	167.32	200.52	414.15	414.17	414.17	414.18	402.01	372.05	406.23	409.25	401.72	359.46	403.63	411.69	414.16	414.14	389.96	370.99	309.50	373.56
24128	10.90	8.36	7.37	8.67	10.03	10.19	6.47	12.52	9.16	10.14	7.75	7.74	6.68	7.96	8.59	8.63	5.67	9.62	11.15	16.07	10.74	4.13	5.95	11.09
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT3_8	166.02	158.66	179.29	124.78	167.32	200.52	414.15	414.17	414.17	414.18	402.01	372.05	406.23	409.25	401.72	359.46	403.63	411.69	414.16	414.14	389.96	370.99	309.50	373.56
24129	10.90	8.36	7.37	8.67	10.03	10.19	6.47	12.52	9.16	10.14	7.75	7.74	6.68	7.96	8.59	8.63	5.67	9.62	11.15	16.07	10.74	4.13	5.95	11.09
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GOWANUS_GT4_1	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	467.42	1017.87	1758.64	624.78	2752.00	2204.75	2396.72	824.23	1145.11	746.91	1691.10	2402.94	1895.17	1409.81	675.27	386.92
24130	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT4_2	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	467.42	1017.87	1758.64	624.78	2752.00	2204.75	2396.72	824.23	1145.11	746.91	1691.10	2402.94	1895.17	1409.81	675.27	386.92
24131	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86

GOWANUS_GT4_3	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	467.42	1017.87	1758.64	624.78	2752.00	2204.75	2396.72	824.23	1145.11	746.91	1691.10	2402.94	1895.17	1409.81	675.27	386.92
24132	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT4_4	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	467.42	1017.87	1758.64	624.78	2752.00	2204.75	2396.72	824.23	1145.11	746.91	1691.10	2402.94	1895.17	1409.81	675.27	386.92
24133	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT4_5	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	467.42	1017.87	1758.64	624.78	2752.00	2204.75	2396.72	824.23	1145.11	746.91	1691.10	2402.94	1895.17	1409.81	675.27	386.92
24134	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT4_6	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	467.42	1017.87	1758.64	624.78	2752.00	2204.75	2396.72	824.23	1145.11	746.91	1691.10	2402.94	1895.17	1409.81	675.27	386.92
24135	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT4_7	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	467.42	1017.87	1758.64	624.78	2752.00	2204.75	2396.72	824.23	1145.11	746.91	1691.10	2402.94	1895.17	1409.81	675.27	386.92
24136	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GOWANUS_GT4_8	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	467.42	1017.87	1758.64	624.78	2752.00	2204.75	2396.72	824.23	1145.11	746.91	1691.10	2402.94	1895.17	1409.81	675.27	386.92
24137	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
GREENBSH_115KV_TB3	143.37	108.01	94.72	110.19	131.96	126.39	176.50	146.44	117.79	113.70	88.47	87.59	75.95	89.54	93.41	99.99	113.10	120.35	147.08	171.87	125.32	160.80	100.23	139.40
55895	4.96	3.87	3.50	4.33	4.94	4.32	2.70	4.67	3.37	3.64	2.97	3.13	2.67	3.15	3.25	2.66	1.68	3.25	3.91	5.50	3.71	1.57	2.61	5.50
	0.00	0.00	0.00	0.00	0.00	0.00	-99.18	0.00	-19.11	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.55	-55.03	-22.11	-31.33	0.00	-13.27	-116.48	-34.32	0.00
GREENDGE_115KV_TB5	131.71	99.67	88.54	102.75	121.83	118.27	82.61	124.90	85.75	106.31	77.39	81.37	68.05	83.70	87.12	87.40	54.22	86.65	95.86	139.78	44.44	32.00	67.54	77.54
80291	-6.70	-4.48	-2.69	-3.11	-5.20	-3.79	-1.60	-4.83	-2.94	-3.74	-3.19	-2.32	-2.37	-3.40	-3.04	-3.71	-1.98	-2.81	-3.67	-6.29	-4.31	-1.32	-1.81	-5.73
	0.01	0.00	0.00	0.00	0.00	0.00	-9.59	12.04	6.62	0.00	2.14	-0.16	-0.61	-0.70	0.00	-1.33	0.20	5.52	12.31	20.29	59.59	9.43	-6.04	50.63
GREENIDGE___3	131.71	99.67	88.54	102.75	121.83	118.27	82.61	124.90	85.75	106.31	77.39	81.37	68.05	83.70	87.12	87.40	54.22	86.65	95.86	139.78	44.44	32.00	67.54	77.54
23582	-6.70	-4.48	-2.69	-3.11	-5.20	-3.79	-1.60	-4.83	-2.94	-3.74	-3.19	-2.32	-2.37	-3.40	-3.04	-3.71	-1.98	-2.81	-3.67	-6.29	-4.31	-1.32	-1.81	-5.73
	0.01	0.00	0.00	0.00	0.00	0.00	-9.59	12.04	6.62	0.00	2.14	-0.16	-0.61	-0.70	0.00	-1.33	0.20	5.52	12.31	20.29	59.59	9.43	-6.04	50.63
GREENIDGE___4	131.71	99.66	88.52	102.74	121.82	118.27	82.57	124.86	85.75	106.28	77.36	81.37	68.05	83.70	87.12	87.40	54.18	86.61	95.75	139.75	44.37	31.99	67.53	77.48
23583	-6.70	-4.48	-2.70	-3.12	-5.20	-3.79	-1.64	-4.88	-2.94	-3.77	-3.22	-2.31	-2.37	-3.40	-3.04	-3.70	-2.02	-2.86	-3.78	-6.32	-4.37	-1.33	-1.81	-5.79
	0.01	0.00	0.00	0.00	0.00	0.00	-9.59	12.04	6.62	0.00	2.14	-0.16	-0.61	-0.70	0.00	-1.33	0.20	5.52	12.31	20.29	59.59	9.43	-6.04	50.63
GREENLWN_69_KV_BK 3	155.94	146.42	145.11	138.48	142.59	163.43	162.59	152.85	147.00	125.36	92.30	91.63	79.11	94.25	98.56	104.45	217.01	283.31	195.71	192.96	189.07	226.12	121.65	145.20
55738	11.64	8.83	7.85	9.63	11.06	11.04	6.77	12.74	9.07	9.96	7.31	7.34	6.46	7.85	8.40	8.49	5.68	9.64	11.20	16.06	10.75	4.14	6.00	11.30
	-5.89	-33.44	-46.03	-22.99	-4.51	-30.33	-81.20	1.65	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-72.67	-10.54	-69.99	-179.23	-52.34	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	414.22	414.21	402.07	372.09	406.26	409.28	401.75	359.50	403.65	411.73	414.19	414.16	390.00	371.00	309.53	373.62
345004	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
GRISSOM___SOLAR	147.75	111.14	97.35	113.05	135.64	130.74	189.59	151.96	122.80	116.36	88.84	87.58	75.99	88.95	92.93	101.71	120.73	126.61	155.28	179.33	131.26	174.59	105.77	143.06
323813	9.33	7.00	6.13	7.20	8.61	8.68	5.43	10.19	6.38	6.31	3.05	3.02	2.35	2.56	2.77	3.59	3.56	7.20	8.82	12.97	8.26	3.14	4.55	9.16
	0.00	0.00	0.00	0.00	0.00	0.00	-109.55	0.00	-21.10	0.00	-3.07	-1.03	-3.83	0.00	0.00	-8.34	-60.78	-24.43	-34.62	0.00	-14.66	-128.70	-37.92	0.00
GROVEVILLE___HYD	149.02	112.14	98.30	114.23	136.89	131.89	162.34	153.40	119.25	118.95	91.76	91.10	78.47	93.40	97.73	103.70	106.68	121.98	148.01	181.51	129.23	142.31	97.08	144.61
323602	10.60	7.99	7.08	8.37	9.87	9.82	6.26	11.64	8.24	8.89	6.75	6.81	5.81	7.00	7.57	7.72	5.09	8.82	10.43	15.15	9.99	3.85	5.57	10.71
	0.00	0.00	0.00	0.00	0.00	0.00	-81.47	0.00	-15.70	0.00	-2.28	-0.77	-2.85	0.00	0.00	-6.20	-45.20	-18.17	-25.74	0.00	-10.90	-95.71	-28.20	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	136.21	102.59	90.06	104.58	125.47	121.13	84.22	140.32	96.58	109.24	82.26	82.88	69.45	85.33	89.16	89.43	61.44	96.48	114.24	165.03	108.54	54.06	66.06	131.65
80269	-2.20	-1.56	-1.17	-1.28	-1.55	-0.94	-0.44	-1.45	-0.66	-0.82	-0.74	-0.74	-0.71	-1.06	-1.00	-1.12	-0.52	-0.75	-0.77	-1.33	-1.15	-0.49	-0.72	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-10.05	0.00	-1.94	0.00	-0.28	-0.09	-0.35	0.00	0.00	-0.76	-5.57	-2.24	-3.18	0.00	-1.34	-11.80	-3.48	0.00

HAMLTNNY_34_KV_TB	135.68	102.26	89.83	104.23	125.06	120.76	84.49	139.82	96.34	108.88	82.00	82.65	69.26	85.00	88.85	89.12	61.46	96.21	114.04	164.49	108.23	54.50	66.05	131.17
80303	-2.73	-1.89	-1.39	-1.62	-1.96	-1.30	-0.66	-1.95	-0.99	-1.17	-1.02	-0.98	-0.92	-1.39	-1.31	-1.46	-0.77	-1.13	-1.12	-1.87	-1.52	-0.63	-0.90	-2.73
	0.00	0.00	0.00	0.00	0.00	0.00	-10.53	0.00	-2.03	0.00	-0.30	-0.10	-0.37	0.00	0.00	-0.80	-5.84	-2.35	-3.33	0.00	-1.41	-12.38	-3.65	0.00
HAMPSHIRE___PAPER_HYD	140.50	105.63	91.99	106.65	128.14	122.62	77.72	143.17	96.27	110.65	83.04	83.23	69.61	86.16	89.42	89.12	57.47	95.46	112.39	165.64	107.49	45.53	63.96	134.76
323593	2.09	1.48	0.77	0.80	1.12	0.56	0.44	1.40	0.45	0.59	0.24	-0.31	-0.29	-0.24	-0.74	-0.86	-0.39	-0.11	-0.28	-0.72	-1.20	-0.34	-0.26	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	0.00	-0.51	0.00	-0.07	-0.03	-0.09	0.00	0.00	-0.20	-1.47	-0.59	-0.84	0.00	-0.35	-3.12	-0.92	0.00
HARDSCRABBLE_WT_PWR	143.98	108.26	95.02	110.45	132.56	127.68	78.17	147.87	99.65	114.26	85.57	86.45	72.38	89.43	93.40	93.06	59.00	99.96	117.78	174.80	113.93	44.99	66.47	139.91
323673	5.56	4.12	3.80	4.59	5.54	5.61	3.55	6.10	4.35	4.21	2.85	2.93	2.57	3.04	3.24	3.28	2.61	4.97	5.94	8.44	5.59	2.24	3.17	6.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	147.47	110.99	97.28	113.06	135.42	130.53	156.41	151.70	117.13	117.87	90.82	90.22	77.62	92.53	96.82	102.43	103.25	119.83	145.13	179.64	127.38	135.86	94.68	143.17
345025	9.06	6.85	6.06	7.21	8.40	8.47	5.43	9.93	7.11	7.81	5.96	5.97	5.14	6.13	6.66	6.83	4.49	7.81	9.16	13.28	8.82	3.39	4.94	9.26
	0.00	0.00	0.00	0.00	0.00	0.00	-76.37	0.00	-14.71	0.00	-2.14	-0.72	-2.67	0.00	0.00	-5.82	-42.37	-17.03	-24.13	0.00	-10.22	-89.72	-26.43	0.00
HARSNRAD_115KV_TB1	123.48	93.59	82.66	96.09	114.44	110.90	78.39	120.66	83.12	98.00	73.83	75.24	63.39	77.56	81.67	81.83	54.84	83.22	98.92	142.68	79.85	45.44	62.03	105.36
81005	-14.94	-10.56	-8.56	-9.77	-12.58	-11.17	-7.78	-17.27	-11.33	-12.06	-8.50	-8.41	-6.91	-8.45	-8.49	-9.01	-6.31	-10.92	-11.96	-17.59	-11.81	-4.75	-6.09	-13.42
	0.00	0.00	0.00	0.00	0.00	0.00	-11.55	3.84	0.85	0.00	0.39	-0.13	-0.49	0.38	0.00	-1.06	-4.77	0.85	0.95	6.09	16.69	-7.44	-4.82	15.12
HARZA MOOSE___RIVER	142.92	107.46	93.94	109.11	131.27	126.58	80.96	147.83	99.92	114.53	85.85	86.01	71.87	88.64	92.05	91.77	59.66	98.76	116.32	170.82	110.97	47.44	65.70	136.96
24016	4.50	3.31	2.72	3.26	4.25	4.51	3.09	6.06	3.99	4.48	3.03	2.46	1.95	2.25	1.89	1.74	1.47	3.05	3.45	4.46	2.20	0.87	1.27	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	-3.25	0.00	-0.63	0.00	-0.09	-0.03	-0.11	0.00	0.00	-0.25	-1.80	-0.72	-1.03	0.00	-0.43	-3.82	-1.12	0.00
HDSNBRDG_115KV_BRDG_TB1	134.53	101.29	88.92	103.31	123.86	119.52	82.38	138.42	95.13	107.82	81.22	81.84	68.59	84.34	88.15	88.37	60.30	95.04	112.49	162.84	107.03	52.53	64.98	130.00
355580	-3.88	-2.86	-2.30	-2.55	-3.16	-2.54	-1.45	-3.35	-1.95	-2.23	-1.76	-1.77	-1.54	-2.05	-2.01	-2.11	-1.20	-2.00	-2.26	-3.53	-2.54	-1.05	-1.52	-3.90
	0.00	0.00	0.00	0.00	0.00	0.00	-9.21	0.00	-1.78	0.00	-0.26	-0.09	-0.32	0.00	0.00	-0.70	-5.11	-2.05	-2.91	0.00	-1.23	-10.82	-3.19	0.00
HELLGATE_13_KV_LD	149.01	144.69	155.34	118.15	136.67	131.61	161.83	153.38	137.72	133.38	131.20	162.84	178.11	176.02	174.13	170.98	134.47	135.12	164.80	207.64	149.22	167.80	133.71	144.63
55870	10.59	8.11	7.21	8.53	9.65	9.55	5.98	11.61	8.52	9.37	7.31	7.40	6.39	7.62	8.23	8.31	5.30	9.04	10.35	14.89	10.04	3.88	5.69	10.55
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-13.96	-41.17	-71.93	-101.91	-82.01	-75.74	-72.89	-72.78	-31.09	-42.61	-26.39	-30.84	-121.17	-64.72	-0.18
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	149.01	144.69	155.34	118.15	136.67	131.61	161.83	153.38	137.72	133.38	131.20	162.84	178.11	176.02	174.13	170.98	134.47	135.12	164.80	207.64	149.22	167.80	133.71	144.63
345018	10.59	8.11	7.21	8.53	9.65	9.55	5.98	11.61	8.52	9.37	7.31	7.40	6.39	7.62	8.23	8.31	5.30	9.04	10.35	14.89	10.04	3.88	5.69	10.55
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-13.96	-41.17	-71.93	-101.91	-82.01	-75.74	-72.89	-72.78	-31.09	-42.61	-26.39	-30.84	-121.17	-64.72	-0.18
HEMPSTEAD____	156.66	146.71	145.35	139.52	142.95	163.56	162.58	154.35	147.20	125.54	92.55	92.01	79.31	94.41	98.76	104.58	217.04	283.50	197.06	193.38	189.29	226.21	121.76	145.47
23647	11.98	9.11	8.07	9.51	11.04	10.94	6.77	12.58	9.27	10.14	7.55	7.72	6.66	8.02	8.60	8.62	5.71	9.83	11.43	16.48	10.97	4.23	6.11	11.57
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
HEWLETT__69_KV_BK3	157.48	147.34	145.91	140.17	143.70	164.36	163.09	155.33	147.73	126.18	93.09	92.59	79.75	94.91	99.31	105.21	217.45	284.19	197.90	194.76	190.17	226.57	122.34	146.66
55828	12.81	9.74	8.62	10.16	11.79	11.74	7.27	13.56	9.79	10.78	8.09	8.30	7.10	8.52	9.15	9.25	6.12	10.52	12.27	17.86	11.84	4.59	6.69	12.76
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
HICKLING___1	133.09	100.58	88.77	103.23	123.33	119.44	87.24	125.67	87.72	106.98	77.78	80.89	67.98	83.11	86.98	87.78	57.03	87.02	98.68	142.24	50.15	39.00	68.74	81.17
23621	-5.32	-3.57	-2.45	-2.62	-3.69	-2.63	-1.82	-4.96	-2.49	-3.07	-3.12	-2.84	-2.59	-3.50	-3.18	-3.64	-2.27	-3.28	-3.54	-5.35	-3.80	-1.57	-2.08	-5.89
	0.01	0.00	0.00	0.00	0.00	0.00	-14.45	11.14	5.10	0.00	1.83	-0.20	-0.76	-0.21	0.00	-1.65	-2.91	4.69	9.63	18.77	54.38	2.18	-7.52	46.84
HICKLING___2	133.09	100.58	88.77	103.23	123.33	119.44	87.24	125.67	87.72	106.98	77.78	80.89	67.98	83.11	86.98	87.78	57.03	87.02	98.68	142.24	50.15	39.00	68.74	81.17
23622	-5.32	-3.57	-2.45	-2.62	-3.69	-2.63	-1.82	-4.96	-2.49	-3.07	-3.12	-2.84	-2.59	-3.50	-3.18	-3.64	-2.27	-3.28	-3.54	-5.35	-3.80	-1.57	-2.08	-5.89
	0.01	0.00	0.00	0.00	0.00	0.00	-14.45	11.14	5.10	0.00	1.83	-0.20	-0.76	-0.21	0.00	-1.65	-2.91	4.69	9.63	18.77	54.38	2.18	-7.52	46.84
HIGH FALLS___HY	149.24	112.25	98.38	114.30	136.98	132.22	162.30	153.96	119.52	119.23	91.58	90.79	78.10	92.89	97.26	103.44	106.53	122.24	148.39	182.32	129.71	142.15	97.19	144.85
23754	10.83	8.11	7.16	8.44	9.95	10.16	6.52	12.19	8.57	9.17	6.58	6.51	5.45	6.50	7.10	7.48	5.10	9.15	10.90	15.96	10.51	4.04	5.79	10.95
	0.00	0.00	0.00	0.00	0.00	0.00	-81.17	0.00	-15.64	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-45.04	-18.10	-25.65	0.00	-10.86	-95.36	-28.09	0.00
HIGH_RIVER___SOLAR	145.38	109.37	95.84	111.27	133.48	128.54	184.62	149.25	120.66	114.97	88.98	87.68	76.13	89.48	93.55	101.67	118.08	124.03	151.86	175.92	128.69	169.56	103.42	140.84
323847	6.97	5.22	4.62	5.41	6.46	6.48	4.08	7.48	4.94	4.91	3.29	3.16	2.62	3.09	3.39	3.82	2.92	5.42	6.56	9.56	6.17	2.38	3.46	6.94
	0.00	0.00	0.00	0.00	0.00	0.00	-105.92	0.00	-20.41	0.00	-2.96	-1.00	-3.70	0.00	0.00	-8.07	-58.77	-23.62	-33.47	0.00	-14.18	-124.44	-36.66	0.00

HILLBURN___GT	147.12	110.74	97.06	112.81	135.06	130.25	157.26	151.26	117.14	117.65	90.80	90.15	77.63	92.50	96.79	102.44	103.73	119.76	145.10	179.05	127.27	136.97	94.89	142.81
23639	8.70	6.59	5.84	6.96	8.04	8.18	5.24	9.49	6.92	7.60	5.90	5.90	5.11	6.10	6.63	6.77	4.39	7.51	8.80	12.68	8.57	3.28	4.79	8.91
	0.00	0.00	0.00	0.00	0.00	0.00	-77.41	0.00	-14.91	0.00	-2.17	-0.73	-2.71	0.00	0.00	-5.90	-42.95	-17.26	-24.46	0.00	-10.36	-90.94	-26.79	0.00
HILLSIDE_115KV_TB1	132.22	99.89	88.16	102.52	122.41	118.58	87.90	125.53	87.96	106.34	77.46	80.52	67.83	82.92	86.73	87.51	57.74	87.24	99.16	142.32	53.04	41.26	68.58	83.16
80332	-6.19	-4.25	-3.06	-3.34	-4.61	-3.48	-2.33	-5.77	-2.95	-3.72	-3.60	-3.21	-2.76	-3.66	-3.43	-3.97	-2.51	-3.78	-4.27	-6.41	-4.48	-1.84	-2.49	-6.73
	0.01	0.00	0.00	0.00	0.00	0.00	-15.61	10.47	4.40	0.00	1.66	-0.21	-0.78	-0.19	0.00	-1.71	-3.86	3.97	8.40	17.64	50.82	-0.35	-7.77	44.01
HISHELDN_WT_PWR	126.18	95.61	84.56	98.26	117.36	113.36	81.26	122.72	85.16	100.54	74.67	76.35	64.05	77.09	82.50	82.69	55.53	82.20	99.09	142.81	73.82	44.73	63.83	100.03
323625	-12.23	-8.54	-6.66	-7.60	-9.66	-8.71	-6.01	-13.83	-8.75	-9.52	-7.36	-7.32	-6.32	-7.99	-7.66	-8.31	-5.50	-9.19	-10.10	-14.75	-9.82	-3.94	-5.03	-11.92
	0.00	0.00	0.00	0.00	0.00	0.00	-12.66	5.22	1.40	0.00	0.69	-0.15	-0.56	1.32	0.00	-1.22	-4.64	3.60	2.65	8.80	24.70	-5.91	-5.56	21.95
HOLTSVILLE_IC_1	159.91	148.03	146.71	146.07	146.22	166.10	163.46	163.61	148.38	126.75	93.19	92.40	79.71	94.90	99.28	105.27	217.68	284.58	203.50	195.28	190.43	226.63	122.21	146.53
23690	13.56	10.36	9.27	10.81	12.57	12.49	7.62	14.31	10.44	11.35	8.20	8.12	7.06	8.51	9.12	9.31	6.35	10.90	12.76	18.38	12.11	4.65	6.57	12.63
	-7.93	-33.52	-46.22	-29.40	-6.63	-31.54	-81.22	-7.53	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-78.91	-10.54	-69.99	-179.23	-52.34	0.00
HOLTSVILLE_IC_10	160.88	148.66	147.28	147.18	147.14	166.95	163.95	165.11	148.95	127.41	93.63	92.83	80.03	95.30	99.69	105.70	217.99	285.23	204.66	196.35	191.12	226.89	122.59	147.29
23699	14.39	10.99	9.82	11.48	13.35	13.26	8.10	15.19	11.02	12.01	8.64	8.54	7.38	8.91	9.52	9.74	6.67	11.55	13.49	19.45	12.79	4.91	6.94	13.39
	-8.07	-33.52	-46.23	-29.84	-6.77	-31.62	-81.22	-8.15	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.34	-10.54	-69.99	-179.23	-52.34	0.00
HOLTSVILLE_IC_2	159.91	148.03	146.71	146.07	146.22	166.10	163.46	163.61	148.38	126.75	93.19	92.40	79.71	94.90	99.28	105.27	217.68	284.58	203.50	195.28	190.43	226.63	122.21	146.53
23691	13.56	10.36	9.27	10.81	12.57	12.49	7.62	14.31	10.44	11.35	8.20	8.12	7.06	8.51	9.12	9.31	6.35	10.90	12.76	18.38	12.11	4.65	6.57	12.63
	-7.93	-33.52	-46.22	-29.40	-6.63	-31.54	-81.22	-7.53	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-78.91	-10.54	-69.99	-179.23	-52.34	0.00
HOLTSVILLE_IC_3	159.91	148.03	146.71	146.07	146.22	166.10	163.46	163.61	148.38	126.75	93.19	92.40	79.71	94.90	99.28	105.27	217.68	284.58	203.50	195.28	190.43	226.63	122.21	146.53
23692	13.56	10.36	9.27	10.81	12.57	12.49	7.62	14.31	10.44	11.35	8.20	8.12	7.06	8.51	9.12	9.31	6.35	10.90	12.76	18.38	12.11	4.65	6.57	12.63
	-7.93	-33.52	-46.22	-29.40	-6.63	-31.54	-81.22	-7.53	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-78.91	-10.54	-69.99	-179.23	-52.34	0.00
HOLTSVILLE_IC_4	159.91	148.03	146.71	146.07	146.22	166.10	163.46	163.61	148.38	126.75	93.19	92.40	79.71	94.90	99.28	105.27	217.68	284.58	203.50	195.28	190.43	226.63	122.21	146.53
23693	13.56	10.36	9.27	10.81	12.57	12.49	7.62	14.31	10.44	11.35	8.20	8.12	7.06	8.51	9.12	9.31	6.35	10.90	12.76	18.38	12.11	4.65	6.57	12.63
	-7.93	-33.52	-46.22	-29.40	-6.63	-31.54	-81.22	-7.53	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-78.91	-10.54	-69.99	-179.23	-52.34	0.00
HOLTSVILLE_IC_5	159.91	148.03	146.71	146.07	146.22	166.10	163.46	163.61	148.38	126.75	93.19	92.40	79.71	94.90	99.28	105.27	217.68	284.58	203.50	195.28	190.43	226.63	122.21	146.53
23694	13.56	10.36	9.27	10.81	12.57	12.49	7.62	14.31	10.44	11.35	8.20	8.12	7.06	8.51	9.12	9.31	6.35	10.90	12.76	18.38	12.11	4.65	6.57	12.63
	-7.93	-33.52	-46.22	-29.40	-6.63	-31.54	-81.22	-7.53	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-78.91	-10.54	-69.99	-179.23	-52.34	0.00
HOLTSVILLE_IC_6	160.88	148.66	147.28	147.18	147.14	166.95	163.95	165.11	148.95	127.41	93.63	92.83	80.03	95.30	99.69	105.70	217.99	285.23	204.66	196.35	191.12	226.89	122.59	147.29
23695	14.39	10.99	9.82	11.48	13.35	13.26	8.10	15.19	11.02	12.01	8.64	8.54	7.38	8.91	9.52	9.74	6.67	11.55	13.49	19.45	12.79	4.91	6.94	13.39
	-8.07	-33.52	-46.23	-29.84	-6.77	-31.62	-81.22	-8.15	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.34	-10.54	-69.99	-179.23	-52.34	0.00
HOLTSVILLE_IC_7	160.88	148.66	147.28	147.18	147.14	166.95	163.95	165.11	148.95	127.41	93.63	92.83	80.03	95.30	99.69	105.70	217.99	285.23	204.66	196.35	191.12	226.89	122.59	147.29
23696	14.39	10.99	9.82	11.48	13.35	13.26	8.10	15.19	11.02	12.01	8.64	8.54	7.38	8.91	9.52	9.74	6.67	11.55	13.49	19.45	12.79	4.91	6.94	13.39
	-8.07	-33.52	-46.23	-29.84	-6.77	-31.62	-81.22	-8.15	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.34	-10.54	-69.99	-179.23	-52.34	0.00
HOLTSVILLE_IC_8	160.88	148.66	147.28	147.18	147.14	166.95	163.95	165.11	148.95	127.41	93.63	92.83	80.03	95.30	99.69	105.70	217.99	285.23	204.66	196.35	191.12	226.89	122.59	147.29
23697	14.39	10.99	9.82	11.48	13.35	13.26	8.10	15.19	11.02	12.01	8.64	8.54	7.38	8.91	9.52	9.74	6.67	11.55	13.49	19.45	12.79	4.91	6.94	13.39
	-8.07	-33.52	-46.23	-29.84	-6.77	-31.62	-81.22	-8.15	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.34	-10.54	-69.99	-179.23	-52.34	0.00
HOLTSVILLE_IC_9	160.88	148.66	147.28	147.18	147.14	166.95	163.95	165.11	148.95	127.41	93.63	92.83	80.03	95.30	99.69	105.70	217.99	285.23	204.66	196.35	191.12	226.89	122.59	147.29
23698	14.39	10.99	9.82	11.48	13.35	13.26	8.10	15.19	11.02	12.01	8.64	8.54	7.38	8.91	9.52	9.74	6.67	11.55	13.49	19.45	12.79	4.91	6.94	13.39
	-8.07	-33.52	-46.23	-29.84	-6.77	-31.62	-81.22	-8.15	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.34	-10.54	-69.99	-179.23	-52.34	0.00
HOMER_HL_115KV_TB2	132.95	100.58	88.85	103.43	123.39	119.12	85.03	128.84	89.70	105.69	78.78	80.96	67.99	83.55	87.55	87.60	58.14	88.59	103.83	149.56	77.74	46.83	66.63	105.69
355744	-5.46	-3.57	-2.37	-2.42	-3.63	-2.95	-2.79	-7.52	-4.30	-4.36	-3.23	-2.72	-2.40	-2.73	-2.61	-3.45	-3.09	-5.09	-5.29	-7.69	-5.04	-2.16	-2.47	-5.49
	0.00	0.00	0.00	0.00	0.00	0.00	-13.20	5.41	1.31	0.00	0.71	-0.16	-0.58	0.11	0.00	-1.27	-4.85	1.32	2.72	9.11	25.56	-6.24	-5.79	22.72
HOWARD_WT_PWR	125.80	95.78	84.43	97.64	116.97	112.50	79.75	117.81	81.86	100.23	72.63	75.52	63.01	78.22	81.20	81.90	51.90	83.52	92.50	134.31	45.19	33.52	64.88	76.60
323690	-12.60	-8.36	-6.79	-8.21	-10.05	-9.56	-6.12	-12.99	-7.99	-9.82	-8.21	-8.18	-7.44	-9.67	-8.96	-9.27	-5.71	-8.62	-8.92	-13.57	-9.21	-3.60	-4.79	-11.19
	0.01	0.00	0.00	0.00	0.00	0.00	-11.25	10.97	5.46	0.00	1.88	-0.17	-0.64	-1.49	0.00	-1.40	-1.22	2.84	10.42	18.49	53.94	5.62	-6.37	46.11

HQ_GEN_CEDARS	137.91	103.70	90.36	104.65	125.50	119.79	73.02	139.72	93.23	108.11	81.20	81.88	68.42	84.97	88.46	88.26	55.12	92.80	109.29	163.02	106.05	41.94	62.32	133.24
23644	-0.51	-0.45	-0.86	-1.21	-1.52	-2.28	-1.60	-2.05	-2.08	-1.95	-1.52	-1.64	-1.39	-1.43	-1.70	-1.52	-1.27	-2.19	-2.55	-3.34	-2.29	-0.81	-0.99	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	137.91	103.70	90.36	104.65	125.50	119.79	73.03	139.71	93.23	108.11	81.23	81.88	68.42	84.96	88.46	88.26	55.14	92.83	109.33	163.05	106.06	41.94	58.52	133.24
323590	-0.51	-0.45	-0.86	-1.21	-1.52	-2.28	-1.59	-2.05	-2.08	-1.95	-1.49	-1.64	-1.39	-1.43	-1.70	-1.52	-1.25	-2.16	-2.51	-3.31	-2.28	-0.81	-0.98	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.81	0.00
HQ_GEN_IMPORT	136.91	102.92	89.89	104.09	125.07	119.25	73.03	139.22	93.31	108.10	81.17	81.89	68.39	84.87	88.43	88.17	55.17	92.89	109.33	162.91	106.10	42.25	60.86	132.18
323601	-1.50	-1.22	-1.33	-1.76	-1.96	-2.33	-1.59	-2.22	-2.00	-1.96	-1.56	-1.63	-1.42	-1.52	-1.73	-1.60	-1.22	-2.10	-2.51	-3.46	-2.23	-0.84	-1.26	-1.72
	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	1.19	0.00
HQ_GEN_WHEEL	136.91	102.92	89.89	104.09	125.07	119.25	73.03	139.22	93.31	108.10	81.17	81.89	68.39	84.87	88.43	88.17	55.17	92.89	109.33	162.91	106.10	42.25	60.86	132.18
23651	-1.50	-1.22	-1.33	-1.76	-1.96	-2.33	-1.59	-2.22	-2.00	-1.96	-1.56	-1.63	-1.42	-1.52	-1.73	-1.60	-1.22	-2.10	-2.51	-3.46	-2.23	-0.84	-1.26	-1.72
	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	1.19	0.00
HUDSON AVE_GT_3	148.72	112.03	98.19	114.09	136.46	131.55	161.79	153.05	119.26	119.23	92.13	91.50	78.92	93.86	98.24	104.10	106.67	121.99	147.74	181.02	128.99	141.94	96.89	144.07
23810	10.30	7.88	6.96	8.24	9.44	9.48	5.95	11.28	8.30	9.17	7.13	7.21	6.27	7.46	8.09	8.14	5.21	8.89	10.23	14.66	9.78	3.76	5.47	10.17
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
HUDSON AVE_GT_4	148.72	112.03	98.19	114.09	136.46	131.55	161.79	153.05	119.26	119.23	92.13	91.50	78.92	93.86	98.24	104.10	106.67	121.99	147.74	181.02	128.99	141.94	96.89	144.07
23540	10.30	7.88	6.96	8.24	9.44	9.48	5.95	11.28	8.30	9.17	7.13	7.21	6.27	7.46	8.09	8.14	5.21	8.89	10.23	14.66	9.78	3.76	5.47	10.17
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
HUDSON AVE_GT_5	148.72	112.03	98.19	114.09	136.46	131.55	161.79	153.05	119.26	119.23	92.13	91.50	78.92	93.86	98.24	104.10	106.67	121.99	147.74	181.02	128.99	141.94	96.89	144.07
23657	10.30	7.88	6.96	8.24	9.44	9.48	5.95	11.28	8.30	9.17	7.13	7.21	6.27	7.46	8.09	8.14	5.21	8.89	10.23	14.66	9.78	3.76	5.47	10.17
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
HUDSON_AVE_10	148.34	111.77	97.95	113.85	136.10	131.22	161.53	152.60	118.94	118.75	91.75	91.16	78.65	93.50	97.91	103.79	106.48	121.68	147.30	180.38	128.57	141.78	96.67	143.64
24168	9.93	7.63	6.73	7.99	9.08	9.16	5.68	10.83	7.98	8.69	6.76	6.87	6.00	7.11	7.75	7.83	5.03	8.58	9.79	14.01	9.36	3.60	5.25	9.74
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
HUDSON___115KV_TB 4	147.24	110.84	97.24	113.08	135.50	129.87	176.40	150.42	119.74	115.85	89.42	88.27	76.38	90.15	94.06	100.74	112.89	122.31	149.59	176.81	128.10	159.41	101.10	142.66
355613	8.82	6.69	6.02	7.23	8.48	7.80	4.74	8.65	5.74	5.79	3.98	3.83	3.17	3.76	3.90	3.57	2.66	5.68	7.09	10.44	6.78	2.67	4.21	8.76
	0.00	0.00	0.00	0.00	0.00	0.00	-97.05	0.00	-18.70	0.00	-2.72	-0.92	-3.39	0.00	0.00	-7.39	-53.84	-21.64	-30.66	0.00	-12.99	-113.99	-33.58	0.00
HUNTER MOUNT___DRP	148.26	111.55	97.88	113.81	136.40	130.85	174.76	151.71	120.08	116.75	89.89	88.81	76.70	90.66	94.60	101.16	112.06	122.71	149.99	178.56	128.84	157.08	100.85	143.84
323613	9.85	7.41	6.66	7.95	9.38	8.78	5.39	9.94	6.52	6.69	4.51	4.39	3.58	4.27	4.44	4.17	3.10	6.59	8.22	12.20	7.82	3.03	4.76	9.94
	0.00	0.00	0.00	0.00	0.00	0.00	-94.76	0.00	-18.26	0.00	-2.65	-0.89	-3.31	0.00	0.00	-7.22	-52.58	-21.13	-29.94	0.00	-12.68	-111.30	-32.79	0.00
HUNTINGTON_RES_REC	156.16	147.19	145.82	136.49	142.51	163.77	163.04	149.90	147.74	126.13	92.79	92.00	79.40	94.53	98.87	104.81	217.36	284.00	193.97	194.28	189.89	226.42	121.99	146.00
323705	12.72	9.64	8.64	10.34	11.88	11.88	7.24	13.66	9.81	10.73	7.79	7.71	6.75	8.14	8.71	8.85	6.03	10.34	12.09	17.38	11.56	4.44	6.34	12.10
	-5.03	-33.40	-45.96	-20.29	-3.61	-29.82	-81.19	5.53	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-70.03	-10.54	-69.99	-179.23	-52.34	0.00
HUNTLEY___63	124.89	94.58	83.49	97.07	115.72	111.97	79.49	122.32	84.78	99.67	74.90	76.38	64.18	78.43	82.66	82.80	55.48	84.01	99.78	143.90	79.71	45.78	62.78	105.40
23557	-13.52	-9.57	-7.73	-8.79	-11.30	-10.09	-6.96	-15.63	-10.08	-10.38	-7.39	-7.28	-6.12	-7.55	-7.50	-8.06	-5.73	-9.97	-10.91	-15.99	-10.83	-4.31	-5.49	-12.40
	0.00	0.00	0.00	0.00	0.00	0.00	-11.84	3.82	0.45	0.00	0.43	-0.14	-0.50	0.41	0.00	-1.09	-4.81	1.01	1.15	6.47	17.80	-7.35	-4.96	16.10
HUNTLEY___64	124.89	94.58	83.49	97.07	115.72	111.97	79.49	122.32	84.78	99.67	74.90	76.38	64.18	78.43	82.66	82.80	55.48	84.01	99.78	143.90	79.71	45.78	62.78	105.40
23558	-13.52	-9.57	-7.73	-8.79	-11.30	-10.09	-6.96	-15.63	-10.08	-10.38	-7.39	-7.28	-6.12	-7.55	-7.50	-8.06	-5.73	-9.97	-10.91	-15.99	-10.83	-4.31	-5.49	-12.40
	0.00	0.00	0.00	0.00	0.00	0.00	-11.84	3.82	0.45	0.00	0.43	-0.14	-0.50	0.41	0.00	-1.09	-4.81	1.01	1.15	6.47	17.80	-7.35	-4.96	16.10
HUNTLEY___65	124.89	94.58	83.49	97.07	115.72	111.97	79.49	122.32	84.78	99.67	74.90	76.38	64.18	78.43	82.66	82.80	55.48	84.01	99.78	143.90	79.71	45.78	62.78	105.40
23559	-13.52	-9.57	-7.73	-8.79	-11.30	-10.09	-6.96	-15.63	-10.08	-10.38	-7.39	-7.28	-6.12	-7.55	-7.50	-8.06	-5.73	-9.97	-10.91	-15.99	-10.83	-4.31	-5.49	-12.40
	0.00	0.00	0.00	0.00	0.00	0.00	-11.84	3.82	0.45	0.00	0.43	-0.14	-0.50	0.41	0.00	-1.09	-4.81	1.01	1.15	6.47	17.80	-7.35	-4.96	16.10
HUNTLEY___66	124.89	94.58	83.49	97.07	115.72	111.97	79.49	122.32	84.78	99.67	74.90	76.38	64.18	78.43	82.66	82.80	55.48	84.01	99.78	143.90	79.71	45.78	62.78	105.40
23560	-13.52	-9.57	-7.73	-8.79	-11.30	-10.09	-6.96	-15.63	-10.08	-10.38	-7.39	-7.28	-6.12	-7.55	-7.50	-8.06	-5.73	-9.97	-10.91	-15.99	-10.83	-4.31	-5.49	-12.40
	0.00	0.00	0.00	0.00	0.00	0.00	-11.84	3.82	0.45	0.00	0.43	-0.14	-0.50	0.41	0.00	-1.09	-4.81	1.01	1.15	6.47	17.80	-7.35	-4.96	16.10

HUNTLEY___67	125.35	94.87	83.79	97.45	116.19	112.46	80.02	122.75	84.96	99.79	74.73	76.24	64.05	78.15	82.45	82.63	55.37	83.65	99.47	143.52	78.81	45.59	62.82	104.46
23561	-13.06	-9.28	-7.43	-8.40	-10.83	-9.61	-6.59	-15.03	-9.76	-10.27	-7.54	-7.42	-6.27	-7.76	-7.71	-8.25	-5.84	-10.12	-11.08	-16.12	-10.97	-4.39	-5.53	-12.67
	0.00	0.00	0.00	0.00	0.00	0.00	-11.99	3.99	0.58	0.00	0.46	-0.14	-0.51	0.48	0.00	-1.11	-4.82	1.22	1.29	6.72	18.56	-7.23	-5.05	16.77
HUNTLEY___68	125.35	94.87	83.79	97.45	116.19	112.46	80.02	122.75	84.96	99.79	74.73	76.24	64.05	78.15	82.45	82.63	55.37	83.65	99.47	143.52	78.81	45.59	62.82	104.46
23562	-13.06	-9.28	-7.43	-8.40	-10.83	-9.61	-6.59	-15.03	-9.76	-10.27	-7.54	-7.42	-6.27	-7.76	-7.71	-8.25	-5.84	-10.12	-11.08	-16.12	-10.97	-4.39	-5.53	-12.67
	0.00	0.00	0.00	0.00	0.00	0.00	-11.99	3.99	0.58	0.00	0.46	-0.14	-0.51	0.48	0.00	-1.11	-4.82	1.22	1.29	6.72	18.56	-7.23	-5.05	16.77
HYLAND___LFGE	136.53	103.09	90.82	105.46	126.35	122.35	86.39	134.38	93.06	109.21	80.06	80.50	66.71	83.13	86.01	86.79	58.37	95.13	107.92	156.27	78.91	45.80	68.46	106.60
323620	-1.88	-1.05	-0.41	-0.39	-0.68	0.28	0.09	-1.38	-0.42	-0.84	-1.79	-3.17	-3.64	-4.92	-4.15	-4.17	-1.75	-1.16	0.03	0.03	-0.64	-0.36	-0.25	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	-11.68	6.00	1.83	0.00	0.87	-0.15	-0.55	-1.66	0.00	-1.19	-3.73	-1.30	3.96	10.12	28.78	-3.42	-5.40	25.24
INDECK___CORINTH	151.15	113.52	99.58	115.71	138.93	133.80	184.73	155.67	124.55	120.25	93.33	92.19	79.71	93.88	97.91	105.41	118.60	127.26	155.52	182.65	132.57	167.33	104.70	146.36
23802	12.74	9.38	8.36	9.85	11.91	11.73	7.61	13.90	9.49	10.19	7.74	7.70	6.32	7.49	7.75	7.82	5.34	9.42	11.29	16.28	10.52	4.15	5.92	12.46
	0.00	0.00	0.00	0.00	0.00	0.00	-102.50	0.00	-19.75	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.81	-56.87	-22.85	-32.39	0.00	-13.72	-120.42	-35.48	0.00
INDECK___ILION	142.14	106.92	93.76	108.93	130.72	125.82	77.01	145.91	98.28	113.00	84.79	85.64	71.65	88.58	92.48	92.12	58.18	98.31	115.80	171.98	112.06	44.23	65.41	137.90
23567	3.72	2.78	2.54	3.08	3.71	3.75	2.39	4.14	2.97	2.94	2.07	2.12	1.84	2.19	2.32	2.34	1.79	3.32	3.96	5.62	3.72	1.48	2.11	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	132.98	100.58	88.86	103.44	123.41	119.11	84.98	128.82	89.69	105.69	78.72	80.94	68.02	83.55	87.58	87.60	58.12	88.54	103.77	149.27	77.69	46.80	66.62	105.68
23982	-5.43	-3.57	-2.36	-2.42	-3.61	-2.96	-2.84	-7.54	-4.31	-4.36	-3.29	-2.74	-2.37	-2.73	-2.58	-3.45	-3.12	-5.13	-5.35	-7.98	-5.08	-2.19	-2.48	-5.50
	0.00	0.00	0.00	0.00	0.00	0.00	-13.20	5.41	1.31	0.00	0.71	-0.16	-0.58	0.11	0.00	-1.27	-4.85	1.32	2.72	9.11	25.56	-6.24	-5.79	22.72
INDECK___OSWEGO	138.49	104.20	91.34	106.12	127.50	123.07	83.96	142.90	97.99	111.22	83.62	84.12	70.37	86.54	90.36	90.43	61.41	97.73	115.52	167.52	109.72	52.84	66.31	133.44
23783	0.08	0.05	0.12	0.26	0.48	1.01	0.83	1.13	1.05	1.16	0.66	0.52	0.26	0.15	0.19	0.00	0.30	0.85	1.00	1.15	0.25	0.09	0.06	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-8.51	0.00	-1.64	0.00	-0.24	-0.08	-0.30	0.00	0.00	-0.65	-4.72	-1.90	-2.69	0.00	-1.14	-10.00	-2.95	0.00
INDECK___YERKES	124.89	94.58	83.48	97.05	115.71	111.92	79.42	122.23	84.77	99.76	74.89	76.46	64.28	78.51	82.79	82.91	55.50	84.07	99.80	144.00	79.74	45.84	62.81	105.51
23781	-13.52	-9.57	-7.74	-8.80	-11.31	-10.15	-7.03	-15.71	-10.08	-10.29	-7.40	-7.20	-6.03	-7.48	-7.37	-7.96	-5.70	-9.90	-10.88	-15.89	-10.79	-4.26	-5.46	-12.29
	0.00	0.00	0.00	0.00	0.00	0.00	-11.84	3.82	0.45	0.00	0.43	-0.14	-0.50	0.41	0.00	-1.09	-4.81	1.01	1.15	6.47	17.80	-7.35	-4.96	16.10
INDIAN POINT_GT_1	147.42	110.98	97.30	113.06	135.37	130.44	160.35	151.55	117.93	117.85	90.99	90.36	77.89	92.68	96.97	102.81	105.49	120.61	146.21	179.29	127.75	140.53	95.99	142.99
24139	9.00	6.84	6.08	7.21	8.35	8.37	5.33	9.78	7.13	7.80	6.02	6.08	5.27	6.29	6.82	6.91	4.50	7.70	8.97	12.93	8.65	3.33	4.85	9.08
	0.00	0.00	0.00	0.00	0.00	0.00	-80.40	0.00	-15.49	0.00	-2.25	-0.76	-2.81	0.00	0.00	-6.12	-44.61	-17.93	-25.40	0.00	-10.76	-94.45	-27.83	0.00
INDIAN POINT_GT_2	147.42	110.98	97.30	113.06	135.37	130.44	160.35	151.55	117.93	117.85	90.99	90.36	77.89	92.68	96.97	102.81	105.49	120.61	146.21	179.29	127.75	140.53	95.99	142.99
23659	9.00	6.84	6.08	7.21	8.35	8.37	5.33	9.78	7.13	7.80	6.02	6.08	5.27	6.29	6.82	6.91	4.50	7.70	8.97	12.93	8.65	3.33	4.85	9.08
	0.00	0.00	0.00	0.00	0.00	0.00	-80.40	0.00	-15.49	0.00	-2.25	-0.76	-2.81	0.00	0.00	-6.12	-44.61	-17.93	-25.40	0.00	-10.76	-94.45	-27.83	0.00
INDIAN POINT_GT_3	147.42	110.98	97.30	113.06	135.37	130.44	160.35	151.55	117.93	117.85	90.99	90.36	77.89	92.68	96.97	102.81	105.49	120.61	146.21	179.29	127.75	140.53	95.99	142.99
24019	9.00	6.84	6.08	7.21	8.35	8.37	5.33	9.78	7.13	7.80	6.02	6.08	5.27	6.29	6.82	6.91	4.50	7.70	8.97	12.93	8.65	3.33	4.85	9.08
	0.00	0.00	0.00	0.00	0.00	0.00	-80.40	0.00	-15.49	0.00	-2.25	-0.76	-2.81	0.00	0.00	-6.12	-44.61	-17.93	-25.40	0.00	-10.76	-94.45	-27.83	0.00
INDIAN POINT___2	147.13	110.76	97.09	112.84	135.08	130.20	159.12	151.25	117.51	117.61	90.83	90.18	77.72	92.52	96.80	102.58	104.77	120.17	145.63	178.92	127.42	139.18	95.50	142.75
23530	8.71	6.61	5.87	6.98	8.06	8.14	5.18	9.48	6.92	7.56	5.89	5.91	5.13	6.13	6.64	6.76	4.37	7.49	8.73	12.56	8.46	3.25	4.74	8.85
	0.00	0.00	0.00	0.00	0.00	0.00	-79.32	0.00	-15.28	0.00	-2.22	-0.75	-2.77	0.00	0.00	-6.04	-44.01	-17.68	-25.06	0.00	-10.62	-93.18	-27.45	0.00
INDIAN POINT___3	147.25	110.86	97.18	112.94	135.21	130.27	160.29	151.36	117.82	117.69	90.89	90.28	77.82	92.60	96.89	102.72	105.45	120.50	146.09	179.06	127.61	140.55	95.93	142.86
23531	8.84	6.72	5.96	7.08	8.19	8.20	5.22	9.59	7.01	7.63	5.92	5.99	5.20	6.21	6.73	6.82	4.42	7.57	8.83	12.70	8.50	3.28	4.78	8.96
	0.00	0.00	0.00	0.00	0.00	0.00	-80.45	0.00	-15.50	0.00	-2.25	-0.76	-2.81	0.00	0.00	-6.13	-44.64	-17.94	-25.42	0.00	-10.77	-94.51	-27.85	0.00
INGHAM_C_115KV_TB7	144.85	108.89	95.61	111.18	133.48	128.54	78.75	148.79	100.31	114.80	85.86	86.76	72.67	89.77	93.77	93.46	59.38	100.75	118.80	176.22	114.86	45.38	67.02	140.97
356103	6.43	4.74	4.39	5.33	6.45	6.47	4.14	7.02	5.00	4.74	3.13	3.23	2.86	3.38	3.61	3.68	2.99	5.76	6.97	9.85	6.53	2.63	3.72	7.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	151.15	113.53	99.59	115.71	138.94	133.80	184.73	155.67	124.55	120.25	93.33	92.19	79.71	93.89	97.91	105.41	118.60	127.25	155.52	182.68	132.57	167.33	104.71	146.36
23988	12.74	9.38	8.36	9.85	11.91	11.73	7.62	13.90	9.49	10.19	7.74	7.70	6.32	7.50	7.75	7.82	5.34	9.41	11.29	16.31	10.51	4.15	5.92	12.46
	0.00	0.00	0.00	0.00	0.00	0.00	-102.50	0.00	-19.75	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.81	-56.87	-22.85	-32.39	0.00	-13.72	-120.42	-35.48	0.00

IP___TICONDEROGA	157.48	118.11	103.73	120.38	144.76	139.47	188.41	162.24	128.51	124.60	96.75	95.97	82.65	97.66	101.39	108.78	120.67	131.27	160.82	190.93	137.34	168.98	106.90	151.56
23804	19.06	13.96	12.50	14.53	17.74	17.41	11.41	20.47	13.48	14.55	11.16	11.48	9.26	11.27	11.22	11.21	7.47	13.45	16.62	24.57	15.30	5.94	8.16	17.66
	0.00	0.00	0.00	0.00	0.00	0.00	-102.38	0.00	-19.73	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.80	-56.81	-22.83	-32.35	0.00	-13.70	-120.29	-35.44	0.00
ISLIP_RES_REC	161.52	149.23	147.77	147.26	147.74	167.62	164.39	165.26	149.55	128.05	94.10	93.26	80.39	95.73	100.15	106.22	218.36	285.85	204.93	197.47	191.82	227.15	122.97	148.05
323679	15.19	11.57	10.34	12.07	14.11	14.03	8.55	16.06	11.61	12.65	9.11	8.97	7.74	9.34	9.99	10.26	7.03	12.17	14.25	20.56	13.50	5.17	7.32	14.15
	-7.91	-33.51	-46.21	-29.33	-6.60	-31.53	-81.22	-7.43	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-78.84	-10.54	-69.99	-179.23	-52.34	0.00
JAMAICA__27_KV_LOAD	149.43	112.61	98.66	114.72	136.99	132.22	161.97	153.53	119.44	119.07	92.00	91.43	78.89	93.76	98.21	104.11	106.67	122.11	147.65	180.93	128.95	141.90	96.89	144.06
355505	11.02	8.46	7.44	8.86	9.97	10.15	6.13	11.76	8.48	9.01	7.00	7.15	6.24	7.37	8.06	8.14	5.22	9.01	10.14	14.57	9.74	3.73	5.47	10.15
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
JANIS___SOLAR	142.98	107.70	94.68	109.83	131.82	127.79	108.37	158.81	112.70	113.61	87.63	85.26	71.68	87.36	91.23	92.64	79.19	113.90	140.19	192.21	170.06	97.64	73.76	181.81
323808	4.56	3.55	3.46	3.98	4.80	5.72	3.77	6.52	4.13	3.55	1.96	1.52	1.06	0.86	1.08	1.10	1.34	4.15	5.47	8.11	4.51	1.57	2.46	3.66
	-0.01	0.00	0.00	0.00	0.00	0.00	-29.99	-10.52	-13.25	0.00	-2.95	-0.22	-0.81	-0.11	0.00	-1.76	-21.46	-14.76	-22.88	-17.74	-57.22	-53.32	-8.00	-44.26
JARVIS____	139.84	105.25	92.23	107.12	128.50	123.55	75.58	143.44	96.55	111.35	83.72	84.53	70.69	87.43	91.25	90.85	57.13	96.26	113.30	168.49	109.74	43.30	64.12	135.38
23743	1.42	1.10	1.01	1.27	1.48	1.48	0.96	1.67	1.24	1.29	1.00	1.00	0.88	1.04	1.09	1.07	0.74	1.27	1.47	2.13	1.41	0.55	0.81	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	140.97	106.16	93.20	108.27	130.02	125.77	107.54	148.03	105.69	112.22	85.17	84.96	71.77	87.40	91.45	93.20	75.77	106.92	128.59	177.31	127.71	83.74	76.05	146.67
23625	2.56	2.02	1.97	2.42	2.99	3.71	2.35	4.10	2.96	2.16	1.16	1.17	0.94	1.01	1.29	1.20	1.43	3.50	4.34	7.31	4.35	1.35	2.65	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	-30.58	-2.16	-7.42	0.00	-1.29	-0.28	-1.02	0.00	0.00	-2.22	-17.96	-8.43	-12.42	-3.64	-15.02	-39.64	-10.10	-9.09
JENNISON___2	140.97	106.16	93.20	108.27	130.02	125.77	107.54	148.03	105.69	112.22	85.17	84.96	71.77	87.40	91.45	93.20	75.77	106.92	128.59	177.31	127.71	83.74	76.05	146.67
23626	2.56	2.02	1.97	2.42	2.99	3.71	2.35	4.10	2.96	2.16	1.16	1.17	0.94	1.01	1.29	1.20	1.43	3.50	4.34	7.31	4.35	1.35	2.65	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	-30.58	-2.16	-7.42	0.00	-1.29	-0.28	-1.02	0.00	0.00	-2.22	-17.96	-8.43	-12.42	-3.64	-15.02	-39.64	-10.10	-9.09
JERICHO_RISE_WT_PWR	136.60	102.68	89.14	102.90	123.37	117.65	71.68	137.37	91.81	106.27	79.71	80.36	66.91	83.06	86.38	86.20	54.05	91.04	107.48	160.09	104.09	41.18	61.31	132.04
323719	-1.81	-1.46	-2.09	-2.96	-3.65	-4.42	-2.93	-4.40	-3.50	-3.78	-3.02	-3.16	-2.90	-3.33	-3.78	-3.57	-2.34	-3.95	-4.36	-6.27	-4.25	-1.58	-1.99	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	149.22	112.36	98.48	114.46	137.08	132.12	163.23	153.71	119.73	119.42	92.19	91.51	78.87	93.61	97.79	103.73	107.01	121.95	147.91	180.95	129.00	143.10	97.19	144.19
355592	10.81	8.21	7.26	8.61	10.06	10.05	6.39	11.94	8.58	9.36	7.17	7.22	6.19	7.22	7.63	7.69	5.00	8.62	10.09	14.58	9.66	3.74	5.42	10.29
	0.00	0.00	0.00	0.00	0.00	0.00	-82.22	0.00	-15.84	0.00	-2.30	-0.78	-2.88	0.00	0.00	-6.26	-45.62	-18.34	-25.99	0.00	-11.01	-96.61	-28.46	0.00
KCE_NY_1	148.32	111.50	97.78	113.62	136.37	131.25	182.76	152.43	122.40	117.98	91.64	90.62	78.45	92.44	96.55	103.99	117.49	125.46	153.28	179.54	130.62	166.19	103.53	143.95
323755	9.91	7.35	6.56	7.76	9.35	9.18	5.92	10.66	7.39	7.92	6.06	6.14	5.07	6.05	6.39	6.43	4.38	7.67	9.13	13.18	8.60	3.34	4.84	10.05
	0.00	0.00	0.00	0.00	0.00	0.00	-102.22	0.00	-19.69	0.00	-2.86	-0.96	-3.57	0.00	0.00	-7.78	-56.71	-22.79	-32.30	0.00	-13.68	-120.10	-35.38	0.00
KCE_NY_6_ESR	127.69	96.68	85.43	99.32	118.48	114.69	81.71	125.10	86.70	101.98	76.12	77.87	65.41	79.72	84.21	84.38	56.53	85.39	101.41	146.27	79.56	46.34	64.18	105.43
323823	-10.73	-7.46	-5.79	-6.54	-8.54	-7.38	-5.24	-12.37	-7.89	-8.07	-6.09	-5.79	-4.93	-6.18	-5.95	-6.55	-4.74	-8.19	-8.85	-12.85	-8.72	-3.55	-4.37	-10.43
	0.00	0.00	0.00	0.00	0.00	0.00	-12.33	4.29	0.72	0.00	0.51	-0.14	-0.53	0.49	0.00	-1.15	-4.88	1.41	1.58	7.24	20.06	-7.14	-5.24	18.04
KEDC PORT_JEFF_GT2	160.52	148.19	146.92	147.50	146.87	166.48	163.55	165.25	148.48	127.04	93.39	92.58	79.82	94.92	99.23	105.03	217.59	284.48	204.52	195.11	190.31	226.58	122.13	146.50
24210	13.81	10.52	9.45	11.10	12.85	12.66	7.71	14.31	10.54	11.63	8.39	8.29	7.17	8.53	9.07	9.08	6.27	10.81	12.66	18.21	11.98	4.60	6.48	12.60
	-8.30	-33.53	-46.25	-30.54	-7.01	-31.75	-81.23	-9.16	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-80.02	-10.54	-69.99	-179.23	-52.34	0.00
KEDC PORT_JEFF_GT3	160.52	148.19	146.92	147.50	146.87	166.48	163.55	165.25	148.48	127.04	93.39	92.58	79.82	94.92	99.23	105.03	217.59	284.48	204.52	195.11	190.31	226.58	122.13	146.50
24211	13.81	10.52	9.45	11.10	12.85	12.66	7.71	14.31	10.54	11.63	8.39	8.29	7.17	8.53	9.07	9.08	6.27	10.81	12.66	18.21	11.98	4.60	6.48	12.60
	-8.30	-33.53	-46.25	-30.54	-7.01	-31.75	-81.23	-9.16	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-80.02	-10.54	-69.99	-179.23	-52.34	0.00
KEDC_GLWD_GT4	157.20	147.11	145.71	139.94	143.44	164.10	162.90	154.66	147.63	126.05	92.96	92.41	79.64	94.82	99.16	104.73	217.13	283.64	197.25	193.63	189.46	226.28	121.86	145.71
24219	12.52	9.51	8.42	9.93	11.53	11.49	7.08	12.89	9.69	10.65	7.96	8.12	6.99	8.43	9.00	8.77	5.80	9.97	11.62	16.73	11.13	4.30	6.21	11.81
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
KEDC_GLWD_GT5	157.20	147.11	145.71	139.94	143.44	164.10	162.90	154.66	147.63	126.05	92.96	92.41	79.64	94.82	99.16	104.73	217.13	283.64	197.25	193.63	189.46	226.28	121.86	145.71
24220	12.52	9.51	8.42	9.93	11.53	11.49	7.08	12.89	9.69	10.65	7.96	8.12	6.99	8.43	9.00	8.77	5.80	9.97	11.62	16.73	11.13	4.30	6.21	11.81
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00

KENSICO____	147.93	111.38	97.63	113.46	135.80	130.83	161.24	152.10	118.44	118.30	91.36	90.74	78.24	93.09	97.40	103.28	106.11	121.16	146.88	179.90	128.23	141.46	96.45	143.42
23655	9.51	7.23	6.41	7.60	8.78	8.76	5.56	10.33	7.52	8.24	6.37	6.46	5.60	6.70	7.24	7.33	4.74	8.10	9.42	13.54	9.05	3.49	5.09	9.52
	0.00	0.00	0.00	0.00	0.00	0.00	-81.06	0.00	-15.62	0.00	-2.27	-0.77	-2.83	0.00	0.00	-6.17	-44.97	-18.07	-25.61	0.00	-10.85	-95.23	-28.06	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	149.12	112.16	98.32	114.22	136.90	132.12	158.96	153.78	118.70	119.00	91.27	90.61	77.83	92.71	97.04	102.92	104.55	121.31	147.13	181.94	129.02	138.19	95.95	144.71
345021	10.70	8.01	7.09	8.36	9.88	10.05	6.45	12.01	8.38	8.95	6.37	6.35	5.29	6.32	6.88	7.21	4.94	8.95	10.67	15.58	10.26	3.93	5.68	10.82
	0.00	0.00	0.00	0.00	0.00	0.00	-77.90	0.00	-15.01	0.00	-2.18	-0.73	-2.72	0.00	0.00	-5.93	-43.22	-17.37	-24.61	0.00	-10.43	-91.51	-26.96	0.00
KIAC_JFK_GT1	147.92	111.50	97.73	113.62	135.72	130.97	161.17	151.96	118.40	117.89	91.13	90.55	78.17	92.87	97.26	103.18	106.08	121.09	146.42	179.04	127.70	141.43	96.19	142.59
23816	9.51	7.36	6.51	7.76	8.70	8.90	5.33	10.19	7.44	7.83	6.14	6.26	5.52	6.48	7.10	7.22	4.63	7.99	8.91	12.67	8.49	3.25	4.78	8.69
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
KIAC_JFK_GT2	147.92	111.50	97.73	113.62	135.72	130.97	161.17	151.96	118.40	117.89	91.13	90.55	78.17	92.87	97.26	103.18	106.08	121.09	146.42	179.04	127.70	141.43	96.19	142.59
23817	9.51	7.36	6.51	7.76	8.70	8.90	5.33	10.19	7.44	7.83	6.14	6.26	5.52	6.48	7.10	7.22	4.63	7.99	8.91	12.67	8.49	3.25	4.78	8.69
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
KIAC_JFK____	147.91	111.49	97.73	113.60	135.71	130.96	161.16	151.93	118.39	117.88	91.15	90.55	78.17	92.87	97.26	103.18	106.08	121.07	146.41	179.04	127.72	141.43	96.20	142.62
323774	9.49	7.35	6.51	7.75	8.68	8.89	5.32	10.16	7.44	7.83	6.15	6.26	5.52	6.48	7.10	7.22	4.62	7.97	8.91	12.68	8.52	3.26	4.78	8.72
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
KINTIGH____	125.27	94.67	83.51	97.10	115.90	112.08	78.87	124.00	85.61	99.75	74.90	76.24	64.00	78.36	82.32	82.50	55.33	84.77	100.41	145.10	83.58	46.03	62.11	108.37
23543	-13.14	-9.48	-7.71	-8.75	-11.12	-9.98	-6.65	-14.76	-9.63	-10.30	-7.52	-7.40	-6.26	-7.79	-7.84	-8.26	-5.73	-9.93	-11.05	-16.20	-11.02	-4.35	-5.65	-12.88
	0.00	0.00	0.00	0.00	0.00	0.00	-10.90	3.01	0.07	0.00	0.30	-0.12	-0.45	0.25	0.00	-0.98	-4.67	0.29	0.38	5.06	13.73	-7.63	-4.45	12.64
KNTFSRNC_46_KV_46KV_LOAD	138.98	104.78	90.96	104.94	125.70	119.70	72.98	138.89	93.13	107.75	80.93	81.65	67.93	84.36	87.94	87.77	54.97	92.75	109.50	163.20	106.01	41.94	62.44	134.63
80397	0.57	0.64	-0.26	-0.92	-1.32	-2.37	-1.64	-2.88	-2.18	-2.30	-1.80	-1.87	-1.88	-2.03	-2.22	-2.01	-1.42	-2.24	-2.34	-3.16	-2.33	-0.81	-0.87	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	157.48	118.11	103.73	120.38	144.76	139.47	188.40	162.24	128.51	124.60	96.75	95.97	82.65	97.66	101.38	108.78	120.67	131.25	160.80	190.89	137.34	168.98	106.90	151.55
323717	19.06	13.96	12.50	14.53	17.74	17.40	11.40	20.47	13.48	14.55	11.16	11.48	9.26	11.27	11.22	11.20	7.47	13.43	16.60	24.52	15.29	5.94	8.16	17.65
	0.00	0.00	0.00	0.00	0.00	0.00	-102.38	0.00	-19.73	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.80	-56.81	-22.83	-32.35	0.00	-13.70	-120.29	-35.44	0.00
LAWRNCAV_115KV_TB1	138.45	104.09	90.58	104.89	125.62	119.54	74.08	139.20	93.09	107.65	80.94	81.61	68.37	84.96	88.38	88.19	55.03	92.62	108.94	162.40	105.51	41.82	62.34	133.68
80681	0.04	-0.05	-0.64	-0.96	-1.40	-2.53	-1.83	-2.56	-2.47	-2.40	-1.82	-1.93	-1.49	-1.43	-1.78	-1.59	-1.37	-2.37	-2.90	-3.96	-2.83	-0.93	-0.96	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	0.00	-0.25	0.00	-0.04	-0.01	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	147.56	111.05	97.35	113.14	135.46	130.62	158.31	151.77	117.62	118.03	91.07	90.45	77.89	92.79	97.10	102.79	104.37	120.29	145.73	179.65	127.71	138.06	95.37	143.24
23769	9.14	6.91	6.13	7.29	8.44	8.56	5.49	10.00	7.24	7.97	6.16	6.19	5.35	6.40	6.94	7.06	4.59	7.87	9.17	13.29	8.91	3.42	5.00	9.34
	0.00	0.00	0.00	0.00	0.00	0.00	-78.21	0.00	-15.07	0.00	-2.19	-0.74	-2.73	0.00	0.00	-5.96	-43.39	-17.44	-24.72	0.00	-10.47	-91.88	-27.07	0.00
LIGHTHSE_115KV_TB6	138.92	104.45	91.45	106.22	127.77	123.20	83.13	143.24	97.92	111.17	83.57	83.78	69.98	86.10	89.71	89.62	60.60	97.30	114.82	166.78	108.95	51.60	65.76	133.40
355974	0.50	0.30	0.23	0.37	0.75	1.13	0.94	1.47	1.15	1.12	0.63	0.19	-0.09	-0.30	-0.45	-0.73	0.02	0.63	0.59	0.42	-0.40	-0.04	-0.17	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	-7.57	0.00	-1.46	0.00	-0.21	-0.07	-0.27	0.00	0.00	-0.58	-4.20	-1.69	-2.39	0.00	-1.01	-8.90	-2.62	0.00
LINDEN COGEN____	147.41	111.11	97.43	113.22	-399.77	130.52	161.16	151.83	102.08	118.24	91.45	90.77	78.31	93.06	97.39	103.29	106.11	121.06	146.64	179.40	127.96	141.54	96.30	142.79
23786	8.99	6.97	6.21	7.37	8.31	8.45	5.32	10.06	7.44	8.18	6.45	6.48	5.66	6.67	7.23	7.32	4.66	7.96	9.14	13.04	8.75	3.36	4.88	8.89
	0.00	0.00	0.00	0.00	535.10	0.00	-81.22	0.00	0.66	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
LINDHRST_69_KV_BK1	158.59	148.08	146.57	141.29	144.65	165.18	163.52	157.00	148.44	126.83	93.35	92.68	79.93	95.16	99.59	105.60	217.76	284.79	199.21	195.82	190.86	226.83	122.58	147.15
356055	13.76	10.47	9.27	10.80	12.58	12.47	7.70	14.54	10.51	11.43	8.35	8.39	7.29	8.77	9.43	9.64	6.43	11.12	13.11	18.92	12.53	4.85	6.93	13.25
	-6.41	-33.46	-46.08	-24.63	-5.05	-30.64	-81.20	-0.69	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-74.26	-10.54	-69.99	-179.23	-52.34	0.00
LIPA_MISC_IPP	160.54	148.50	147.20	146.73	146.95	166.81	163.86	164.49	148.77	127.08	93.32	92.52	79.80	94.99	99.41	105.48	217.91	285.14	204.16	196.12	190.87	226.80	122.35	146.81
23656	14.16	10.84	9.76	11.40	13.28	13.19	8.02	15.07	10.83	11.68	8.32	8.24	7.15	8.59	9.24	9.52	6.59	11.46	13.34	19.23	12.55	4.82	6.70	12.91
	-7.96	-33.52	-46.22	-29.48	-6.66	-31.55	-81.22	-7.65	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-78.99	-10.54	-69.99	-179.23	-52.34	0.00
LISF___SOLAR	160.89	148.76	147.43	147.06	147.29	167.13	164.06	164.93	148.94	127.22	93.41	92.58	79.82	95.05	99.49	105.60	218.01	285.36	204.53	196.52	191.12	226.90	122.51	147.14
323691	14.49	11.10	9.99	11.64	13.59	13.49	8.23	15.39	11.00	11.82	8.41	8.29	7.17	8.65	9.33	9.64	6.68	11.69	13.62	19.61	12.79	4.92	6.86	13.24
	-7.99	-33.52	-46.22	-29.57	-6.68	-31.57	-81.22	-7.76	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.07	-10.54	-69.99	-179.23	-52.34	0.00

LITTLE FALLS___HYD	144.85	108.89	95.61	111.18	133.48	128.54	78.75	148.79	100.31	114.80	85.86	86.76	72.67	89.77	93.77	93.46	59.38	100.75	118.80	176.22	114.86	45.38	67.02	140.97
24013	6.43	4.74	4.39	5.33	6.45	6.47	4.14	7.02	5.00	4.74	3.13	3.23	2.86	3.38	3.61	3.68	2.99	5.76	6.97	9.85	6.53	2.63	3.72	7.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	140.49	105.60	91.87	106.43	127.46	121.42	75.36	141.58	94.61	109.32	81.99	82.47	68.99	85.71	89.17	89.23	56.37	94.34	111.24	165.21	107.53	44.12	63.79	135.77
356100	2.07	1.45	0.65	0.57	0.44	-0.65	-0.64	-0.19	-0.97	-0.74	-0.77	-1.07	-0.87	-0.69	-0.99	-0.65	-0.78	-0.95	-1.04	-1.15	-0.99	-0.24	0.01	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	-0.27	0.00	-0.04	-0.01	-0.05	0.00	0.00	-0.10	-0.76	-0.30	-0.43	0.00	-0.18	-1.61	-0.47	0.00
LI_NEWBRDGE___DRP	155.84	146.11	144.84	138.95	142.26	162.91	162.20	153.69	146.65	124.94	92.11	91.52	78.91	93.93	98.26	104.15	216.77	282.96	196.45	192.49	188.70	225.99	121.45	144.84
323616	11.17	8.51	7.56	8.94	10.35	10.30	6.38	11.93	8.72	9.54	7.11	7.23	6.27	7.54	8.10	8.19	5.44	9.29	10.82	15.59	10.37	4.01	5.80	10.94
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
LOCKPORT_115KV_TB60_63_64	124.04	94.04	83.06	96.55	114.94	111.42	78.61	121.53	84.12	98.44	74.13	75.51	63.55	77.74	81.85	82.00	54.95	83.50	99.21	143.08	80.37	45.56	62.09	105.92
80432	-14.37	-10.11	-8.16	-9.30	-12.08	-10.65	-7.51	-16.73	-10.95	-11.62	-8.22	-8.14	-6.74	-8.30	-8.31	-8.83	-6.21	-10.72	-11.73	-17.29	-11.57	-4.68	-6.00	-13.11
	0.00	0.00	0.00	0.00	0.00	0.00	-11.50	3.51	0.24	0.00	0.38	-0.13	-0.48	0.35	0.00	-1.05	-4.76	0.77	0.90	6.00	16.40	-7.49	-4.79	14.87
LOCKPORT___CC1	123.49	93.60	82.67	96.10	114.48	110.89	78.35	120.63	83.15	97.99	73.74	75.25	63.44	77.57	81.70	81.85	54.84	83.18	98.81	142.58	79.78	45.46	62.02	105.32
323769	-14.92	-10.55	-8.56	-9.76	-12.54	-11.18	-7.83	-17.30	-11.30	-12.06	-8.60	-8.40	-6.86	-8.44	-8.46	-8.99	-6.32	-10.95	-12.07	-17.69	-11.86	-4.73	-6.10	-13.46
	0.00	0.00	0.00	0.00	0.00	0.00	-11.55	3.84	0.85	0.00	0.39	-0.13	-0.49	0.38	0.00	-1.06	-4.77	0.85	0.96	6.09	16.69	-7.44	-4.82	15.12
LOCKPORT___CC2	123.49	93.60	82.67	96.10	114.48	110.89	78.35	120.63	83.15	97.99	73.74	75.25	63.44	77.57	81.70	81.85	54.84	83.18	98.81	142.58	79.78	45.46	62.02	105.32
323770	-14.92	-10.55	-8.56	-9.76	-12.54	-11.18	-7.83	-17.30	-11.30	-12.06	-8.60	-8.40	-6.86	-8.44	-8.46	-8.99	-6.32	-10.95	-12.07	-17.69	-11.86	-4.73	-6.10	-13.46
	0.00	0.00	0.00	0.00	0.00	0.00	-11.55	3.84	0.85	0.00	0.39	-0.13	-0.49	0.38	0.00	-1.06	-4.77	0.85	0.96	6.09	16.69	-7.44	-4.82	15.12
LOCKPORT___CC3	123.49	93.60	82.67	96.10	114.48	110.89	78.35	120.63	83.15	97.99	73.74	75.25	63.44	77.57	81.70	81.85	54.84	83.18	98.81	142.58	79.78	45.46	62.02	105.32
323771	-14.92	-10.55	-8.56	-9.76	-12.54	-11.18	-7.83	-17.30	-11.30	-12.06	-8.60	-8.40	-6.86	-8.44	-8.46	-8.99	-6.32	-10.95	-12.07	-17.69	-11.86	-4.73	-6.10	-13.46
	0.00	0.00	0.00	0.00	0.00	0.00	-11.55	3.84	0.85	0.00	0.39	-0.13	-0.49	0.38	0.00	-1.06	-4.77	0.85	0.96	6.09	16.69	-7.44	-4.82	15.12
LONG_LAKE_PHOENIX	137.17	103.20	90.51	105.18	126.29	121.92	83.32	141.47	97.09	110.20	82.93	83.44	69.87	85.96	89.79	89.93	61.07	96.94	114.62	166.17	108.96	52.63	65.87	132.35
24014	-1.24	-0.94	-0.72	-0.67	-0.73	-0.14	0.09	-0.30	0.12	0.15	-0.03	-0.17	-0.24	-0.43	-0.37	-0.50	-0.10	0.03	0.06	-0.20	-0.53	-0.25	-0.42	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-8.62	0.00	-1.66	0.00	-0.24	-0.08	-0.30	0.00	0.00	-0.66	-4.78	-1.92	-2.72	0.00	-1.15	-10.12	-2.98	0.00
LOVETT___3	146.92	110.59	96.95	112.66	134.89	130.02	158.23	151.00	117.17	117.44	90.65	90.02	77.56	92.36	96.64	102.37	104.23	119.83	145.22	178.70	127.14	138.16	95.14	142.60
23632	8.50	6.44	5.73	6.81	7.87	7.96	5.11	9.23	6.74	7.39	5.73	5.76	5.00	5.97	6.48	6.61	4.29	7.34	8.57	12.34	8.30	3.19	4.67	8.70
	0.00	0.00	0.00	0.00	0.00	0.00	-78.50	0.00	-15.12	0.00	-2.20	-0.74	-2.75	0.00	0.00	-5.98	-43.55	-17.50	-24.81	0.00	-10.51	-92.22	-27.17	0.00
LOVETT___4	146.92	110.59	96.95	112.66	134.89	130.02	158.23	151.00	117.17	117.44	90.65	90.02	77.56	92.36	96.64	102.37	104.23	119.83	145.22	178.70	127.14	138.16	95.14	142.60
23642	8.50	6.44	5.73	6.81	7.87	7.96	5.11	9.23	6.74	7.39	5.73	5.76	5.00	5.97	6.48	6.61	4.29	7.34	8.57	12.34	8.30	3.19	4.67	8.70
	0.00	0.00	0.00	0.00	0.00	0.00	-78.50	0.00	-15.12	0.00	-2.20	-0.74	-2.75	0.00	0.00	-5.98	-43.55	-17.50	-24.81	0.00	-10.51	-92.22	-27.17	0.00
LOVETT___5	146.92	110.59	96.95	112.66	134.89	130.02	158.23	151.00	117.17	117.44	90.65	90.02	77.56	92.36	96.64	102.37	104.23	119.83	145.22	178.70	127.14	138.16	95.14	142.60
23593	8.50	6.44	5.73	6.81	7.87	7.96	5.11	9.23	6.74	7.39	5.73	5.76	5.00	5.97	6.48	6.61	4.29	7.34	8.57	12.34	8.30	3.19	4.67	8.70
	0.00	0.00	0.00	0.00	0.00	0.00	-78.50	0.00	-15.12	0.00	-2.20	-0.74	-2.75	0.00	0.00	-5.98	-43.55	-17.50	-24.81	0.00	-10.51	-92.22	-27.17	0.00
LOWER RAQUET___HYD	138.64	104.22	90.68	104.99	125.65	119.46	74.19	139.06	93.01	107.48	80.86	81.49	68.35	84.96	88.37	88.28	55.81	92.91	109.32	162.27	105.56	43.48	62.87	133.83
24057	0.22	0.08	-0.55	-0.87	-1.37	-2.60	-1.89	-2.71	-2.58	-2.57	-1.91	-2.04	-1.51	-1.43	-1.79	-1.61	-1.38	-2.40	-2.98	-4.09	-2.97	-0.97	-0.93	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	-0.28	0.00	-0.04	-0.01	-0.05	0.00	0.00	-0.11	-0.80	-0.32	-0.46	0.00	-0.19	-1.70	-0.50	0.00
LOWER___HUDSON	145.87	109.66	96.15	111.77	134.10	128.83	179.54	149.57	120.18	115.93	90.34	89.44	77.51	91.38	95.44	102.58	115.56	123.03	150.34	176.07	128.24	163.39	101.83	141.63
24059	7.46	5.51	4.93	5.92	7.07	6.76	4.41	7.80	5.50	5.87	4.81	4.97	4.19	4.99	5.28	5.15	3.40	5.63	6.74	9.71	6.45	2.54	3.73	7.73
	0.00	0.00	0.00	0.00	0.00	0.00	-100.51	0.00	-19.36	0.00	-2.81	-0.95	-3.51	0.00	0.00	-7.66	-55.77	-22.41	-31.76	0.00	-13.45	-118.10	-34.79	0.00
LOWVILLE_115KV_TB2	142.90	107.40	93.66	108.77	131.09	126.41	81.24	147.99	99.91	114.42	85.64	85.51	71.40	88.00	91.05	90.66	59.24	98.24	115.64	169.45	109.70	47.29	65.13	136.13
356335	4.48	3.25	2.44	2.91	4.07	4.35	3.09	6.22	3.92	4.36	2.82	1.95	1.47	1.61	0.89	0.61	0.90	2.46	2.69	3.09	0.90	0.40	0.61	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	-3.53	0.00	-0.68	0.00	-0.10	-0.03	-0.12	0.00	0.00	-0.27	-1.96	-0.79	-1.12	0.00	-0.47	-4.14	-1.22	0.00
LUTHERFT_115KV_GLOB_FND_222	148.26	111.47	97.74	113.58	136.30	131.16	182.71	152.37	122.32	117.91	91.58	90.56	78.42	92.40	96.48	103.92	117.43	125.33	153.15	179.38	130.51	166.16	103.47	143.80
355753	9.85	7.32	6.52	7.73	9.28	9.10	5.87	10.61	7.31	7.85	5.99	6.07	5.03	6.00	6.32	6.35	4.33	7.55	9.00	13.02	8.49	3.31	4.78	9.90
	0.00	0.00	0.00	0.00	0.00	0.00	-102.22	0.00	-19.69	0.00	-2.86	-0.96	-3.57	0.00	0.00	-7.78	-56.71	-22.79	-32.30	0.00	-13.68	-120.10	-35.38	0.00

LUTHERNY_35_KV_BK2	148.32	111.50	97.77	113.62	136.37	131.25	182.76	152.42	122.39	117.98	91.64	90.63	78.46	92.44	96.54	103.99	117.49	125.47	153.31	179.61	130.61	166.19	103.53	143.94
355980	9.91	7.35	6.55	7.76	9.35	9.18	5.93	10.66	7.39	7.92	6.06	6.14	5.07	6.05	6.39	6.43	4.38	7.69	9.17	13.25	8.59	3.34	4.84	10.03
	0.00	0.00	0.00	0.00	0.00	0.00	-102.22	0.00	-19.69	0.00	-2.86	-0.96	-3.57	0.00	0.00	-7.78	-56.71	-22.79	-32.30	0.00	-13.68	-120.10	-35.38	0.00
LWR___OSWEGATCHIE_HYD	140.50	105.63	91.99	106.65	128.14	122.62	77.72	143.16	96.26	110.65	83.03	83.23	69.61	86.16	89.41	89.12	57.47	95.45	112.38	165.62	107.49	45.53	63.96	134.76
23850	2.09	1.48	0.77	0.79	1.12	0.56	0.44	1.39	0.44	0.59	0.23	-0.31	-0.29	-0.24	-0.74	-0.85	-0.40	-0.13	-0.30	-0.74	-1.20	-0.34	-0.27	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	0.00	-0.51	0.00	-0.07	-0.03	-0.09	0.00	0.00	-0.20	-1.47	-0.59	-0.84	0.00	-0.35	-3.12	-0.92	0.00
LYONS_FALL_HYD	142.91	107.46	93.94	109.11	131.27	126.57	80.96	147.83	99.92	114.52	85.85	86.01	71.87	88.64	92.05	91.76	59.66	98.75	116.32	170.81	110.97	47.44	65.70	136.96
23570	4.50	3.31	2.72	3.26	4.25	4.51	3.09	6.06	3.99	4.47	3.03	2.45	1.95	2.24	1.89	1.74	1.47	3.04	3.45	4.45	2.20	0.87	1.27	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	-3.25	0.00	-0.63	0.00	-0.09	-0.03	-0.11	0.00	0.00	-0.25	-1.80	-0.72	-1.03	0.00	-0.43	-3.82	-1.12	0.00
MADISON___COUNTY_LFGE	142.33	107.13	94.08	109.35	131.26	126.67	83.26	147.45	100.40	114.56	85.96	86.45	72.25	89.01	93.04	93.16	61.60	99.79	117.71	172.01	112.51	50.57	67.10	137.22
323628	3.92	2.99	2.86	3.49	4.24	4.61	3.08	5.68	4.02	4.50	3.09	2.88	2.25	2.62	2.89	2.96	2.13	3.57	4.11	5.65	3.43	1.28	1.87	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.57	0.00	-1.07	0.00	-0.16	-0.05	-0.19	0.00	0.00	-0.42	-3.09	-1.24	-1.76	0.00	-0.75	-6.54	-1.93	0.00
MALONE___115KV_TB1	139.77	105.08	91.20	105.45	126.32	120.47	73.47	140.96	94.14	109.17	81.90	82.55	68.82	85.40	88.83	88.62	55.43	93.61	110.57	164.87	107.09	42.33	63.07	135.47
356076	1.35	0.93	-0.03	-0.41	-0.71	-1.59	-1.15	-0.81	-1.17	-0.88	-0.82	-0.97	-0.99	-0.99	-1.33	-1.16	-0.96	-1.38	-1.27	-1.50	-1.25	-0.42	-0.23	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	145.16	109.23	95.77	111.35	133.48	128.13	178.47	148.70	119.54	115.45	89.91	89.02	77.15	91.01	94.99	101.92	114.79	122.11	149.16	174.57	127.17	162.39	101.30	140.92
80458	6.74	5.09	4.55	5.49	6.46	6.07	3.90	6.93	4.98	5.39	4.38	4.56	3.85	4.61	4.83	4.53	2.94	4.83	5.73	8.20	5.46	2.20	3.40	7.02
	0.00	0.00	0.00	0.00	0.00	0.00	-99.95	0.00	-19.26	0.00	-2.80	-0.94	-3.50	0.00	0.00	-7.61	-55.46	-22.29	-31.59	0.00	-13.38	-117.44	-34.60	0.00
MAPLE_RIDGE_WT_1	137.33	103.34	90.29	104.70	125.78	120.75	73.85	140.65	94.24	108.96	81.87	82.36	68.76	85.10	88.34	87.73	55.07	92.63	109.07	162.78	106.25	41.91	62.11	131.89
323574	-1.08	-0.81	-0.93	-1.15	-1.24	-1.32	-0.77	-1.12	-1.07	-1.10	-0.85	-1.16	-1.05	-1.30	-1.82	-2.05	-1.32	-2.36	-2.77	-3.58	-2.09	-0.84	-1.19	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	137.33	103.34	90.29	104.70	125.78	120.75	73.85	140.65	94.24	108.96	81.87	82.36	68.76	85.10	88.34	87.73	55.07	92.63	109.07	162.78	106.25	41.91	62.11	131.89
323611	-1.08	-0.81	-0.93	-1.15	-1.24	-1.32	-0.77	-1.12	-1.07	-1.10	-0.85	-1.16	-1.05	-1.30	-1.82	-2.05	-1.32	-2.36	-2.77	-3.58	-2.09	-0.84	-1.19	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	136.73	102.86	89.32	103.03	123.53	117.82	71.77	137.08	91.80	106.22	79.75	80.48	67.00	83.23	86.56	86.34	54.14	91.17	107.57	160.18	104.13	41.22	61.39	132.22
323696	-1.68	-1.29	-1.90	-2.82	-3.49	-4.25	-2.84	-4.69	-3.51	-3.84	-2.97	-3.04	-2.81	-3.16	-3.60	-3.43	-2.25	-3.82	-4.26	-6.18	-4.21	-1.53	-1.91	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	146.54	110.28	96.56	112.03	134.43	129.64	193.89	150.51	122.77	115.45	88.90	87.26	76.36	89.48	93.57	102.75	123.27	126.74	155.64	177.57	130.73	180.16	106.86	141.62
80742	8.12	6.14	5.33	6.17	7.41	7.58	4.56	8.74	5.37	5.40	2.96	2.65	2.54	3.09	3.41	4.23	3.23	6.17	7.55	11.21	7.04	2.65	3.85	7.72
	0.00	0.00	0.00	0.00	0.00	0.00	-114.71	0.00	-22.10	0.00	-3.21	-1.08	-4.01	0.00	0.00	-8.74	-63.65	-25.58	-36.25	0.00	-15.35	-134.77	-39.70	0.00
MARSH_HILL_WT_PWR	125.74	95.82	84.45	97.71	117.11	112.52	80.13	118.72	82.55	100.29	72.79	75.44	62.97	78.31	81.10	81.82	52.52	84.53	93.77	135.85	49.92	35.54	64.80	80.39
323713	-12.67	-8.32	-6.77	-8.14	-9.91	-9.54	-6.11	-13.01	-8.05	-9.76	-8.25	-8.25	-7.47	-9.71	-9.06	-9.34	-5.72	-8.65	-8.94	-13.58	-9.21	-3.62	-4.79	-11.29
	0.00	0.00	0.00	0.00	0.00	0.00	-11.63	10.04	4.71	0.00	1.68	-0.17	-0.64	-1.62	0.00	-1.38	-1.85	1.81	9.12	16.93	49.21	3.59	-6.29	42.22
MCINTYRE_115KV_TB2	140.98	105.92	92.19	106.77	128.04	122.07	74.44	142.60	94.97	109.99	82.29	82.68	69.00	85.78	89.26	89.20	55.72	94.51	111.56	166.44	108.21	42.79	63.65	136.31
80467	2.56	1.77	0.97	0.92	1.02	0.01	-0.18	0.83	-0.34	-0.06	-0.43	-0.84	-0.80	-0.61	-0.90	-0.57	-0.67	-0.48	-0.28	0.08	-0.13	0.04	0.35	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	149.18	112.20	98.29	114.13	136.97	132.15	191.31	153.73	124.23	117.90	90.32	88.74	77.17	90.46	94.46	103.30	121.99	128.00	156.98	181.49	132.75	176.08	106.75	144.49
80468	10.77	8.05	7.07	8.27	9.95	10.08	6.32	11.96	7.66	7.84	4.51	4.18	3.50	4.07	4.30	5.12	4.36	8.40	10.26	15.12	9.64	3.65	5.24	10.58
	0.00	0.00	0.00	0.00	0.00	0.00	-110.38	0.00	-21.27	0.00	-3.09	-1.04	-3.86	0.00	0.00	-8.41	-61.24	-24.61	-34.88	0.00	-14.77	-129.68	-38.21	0.00
MENANDS__115KV_TB5	144.40	108.71	95.33	110.83	132.84	127.40	177.79	147.75	118.86	114.75	89.40	88.53	76.76	90.51	94.45	101.28	114.23	121.36	148.28	173.35	126.37	161.88	100.90	140.25
355628	5.99	4.57	4.11	4.97	5.82	5.33	3.41	5.98	4.33	4.69	3.89	4.06	3.46	4.12	4.29	3.90	2.49	4.13	4.91	6.98	4.68	1.92	3.06	6.35
	0.00	0.00	0.00	0.00	0.00	0.00	-99.76	0.00	-19.22	0.00	-2.79	-0.94	-3.49	0.00	0.00	-7.60	-55.35	-22.24	-31.53	0.00	-13.35	-117.21	-34.53	0.00
MG INDUSTRY___DRP	143.89	108.35	95.06	110.51	132.44	127.07	175.53	147.10	117.69	113.86	88.27	87.29	75.65	89.24	93.13	99.95	112.70	120.54	147.21	172.80	125.71	159.37	99.92	139.65
24185	5.48	4.20	3.84	4.66	5.42	5.01	3.10	5.33	3.54	3.81	2.81	2.84	2.42	2.84	2.98	2.73	2.04	3.75	4.47	6.43	4.28	1.73	2.76	5.75
	0.00	0.00	0.00	0.00	0.00	0.00	-97.81	0.00	-18.84	0.00	-2.74	-0.92	-3.42	0.00	0.00	-7.45	-54.27	-21.81	-30.90	0.00	-13.09	-114.89	-33.85	0.00

MID___OSWEGATCHIE_HYD	140.50	105.63	91.99	106.65	128.14	122.62	77.72	143.16	96.26	110.65	83.03	83.23	69.61	86.16	89.41	89.12	57.47	95.45	112.38	165.62	107.49	45.53	63.96	134.76
23849	2.09	1.48	0.77	0.79	1.12	0.56	0.44	1.39	0.44	0.59	0.23	-0.31	-0.29	-0.24	-0.74	-0.85	-0.40	-0.13	-0.30	-0.74	-1.20	-0.34	-0.27	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	0.00	-0.51	0.00	-0.07	-0.03	-0.09	0.00	0.00	-0.20	-1.47	-0.59	-0.84	0.00	-0.35	-3.12	-0.92	0.00
MID___RAQUETTE_HYD	138.64	104.22	90.67	104.99	125.65	119.47	74.18	139.04	93.01	107.48	80.85	81.49	68.35	84.96	88.37	88.28	55.79	92.88	109.31	162.23	105.56	43.48	62.86	133.83
23851	0.22	0.08	-0.55	-0.87	-1.37	-2.60	-1.90	-2.73	-2.58	-2.57	-1.92	-2.05	-1.51	-1.43	-1.79	-1.61	-1.40	-2.43	-2.98	-4.14	-2.97	-0.97	-0.94	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	-0.28	0.00	-0.04	-0.01	-0.05	0.00	0.00	-0.11	-0.80	-0.32	-0.46	0.00	-0.19	-1.70	-0.50	0.00
MILLIKEN___1	139.08	104.86	92.16	106.94	128.32	124.06	101.95	156.33	110.90	111.60	86.73	84.43	70.84	86.54	90.40	91.25	76.92	111.79	138.09	190.37	177.06	95.43	70.13	187.50
23584	0.66	0.72	0.94	1.08	1.30	2.00	1.37	1.93	1.62	1.54	0.75	0.74	0.41	0.03	0.24	0.12	0.33	1.35	1.95	2.72	1.40	0.46	0.70	0.49
	-0.01	0.00	0.00	0.00	0.00	0.00	-25.97	-12.63	-13.98	0.00	-3.26	-0.17	-0.62	-0.12	0.00	-1.35	-20.20	-15.45	-24.30	-21.29	-67.33	-52.22	-6.13	-53.11
MILLIKEN___2	139.08	104.86	92.16	106.94	128.32	124.06	101.95	156.33	110.90	111.60	86.73	84.43	70.84	86.54	90.40	91.25	76.92	111.79	138.09	190.37	177.06	95.43	70.13	187.50
23585	0.66	0.72	0.94	1.08	1.30	2.00	1.37	1.93	1.62	1.54	0.75	0.74	0.41	0.03	0.24	0.12	0.33	1.35	1.95	2.72	1.40	0.46	0.70	0.49
	-0.01	0.00	0.00	0.00	0.00	0.00	-25.97	-12.63	-13.98	0.00	-3.26	-0.17	-0.62	-0.12	0.00	-1.35	-20.20	-15.45	-24.30	-21.29	-67.33	-52.22	-6.13	-53.11
MILLIKEN___DIESEL	139.08	104.86	92.16	106.94	128.32	124.06	101.95	156.33	110.90	111.60	86.73	84.43	70.84	86.54	90.40	91.25	76.92	111.79	138.09	190.37	177.06	95.43	70.13	187.50
23629	0.66	0.72	0.94	1.08	1.30	2.00	1.37	1.93	1.62	1.54	0.75	0.74	0.41	0.03	0.24	0.12	0.33	1.35	1.95	2.72	1.40	0.46	0.70	0.49
	-0.01	0.00	0.00	0.00	0.00	0.00	-25.97	-12.63	-13.98	0.00	-3.26	-0.17	-0.62	-0.12	0.00	-1.35	-20.20	-15.45	-24.30	-21.29	-67.33	-52.22	-6.13	-53.11
MILLSEAT___LFGE	128.07	96.88	85.49	99.38	118.55	114.92	80.70	126.63	87.60	102.13	76.68	78.06	65.56	80.23	84.39	84.53	56.68	86.91	103.08	148.86	84.85	46.98	63.71	110.32
323607	-10.34	-7.26	-5.73	-6.48	-8.48	-7.14	-5.16	-11.85	-7.56	-7.93	-5.71	-5.58	-4.72	-5.87	-5.77	-6.27	-4.44	-7.53	-8.06	-11.88	-8.17	-3.33	-4.24	-9.63
	0.00	0.00	0.00	0.00	0.00	0.00	-11.24	3.29	0.14	0.00	0.34	-0.13	-0.47	0.29	0.00	-1.02	-4.72	0.54	0.69	5.62	15.31	-7.56	-4.65	13.95
MILLWOOD_138_KV_38W41_REV_LBMP_H	147.57	111.12	97.40	113.17	135.50	130.55	160.74	151.71	118.11	117.97	91.12	90.49	78.02	92.83	97.13	102.99	105.76	120.83	146.49	179.50	127.92	141.00	96.18	143.16
345005	9.15	6.97	6.18	7.31	8.49	8.48	5.38	9.94	7.25	7.92	6.14	6.21	5.39	6.44	6.96	7.06	4.58	7.84	9.13	13.13	8.77	3.38	4.92	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-80.74	0.00	-15.56	0.00	-2.26	-0.76	-2.82	0.00	0.00	-6.15	-44.80	-18.00	-25.51	0.00	-10.81	-94.86	-27.95	0.00
MILLWOOD_13_KV_LOAD	147.79	111.27	97.53	113.35	135.69	130.74	160.86	151.96	118.27	118.16	91.23	90.59	78.09	92.92	97.22	103.08	105.85	120.99	146.66	179.78	128.10	141.06	96.28	143.35
356217	9.38	7.12	6.31	7.50	8.67	8.67	5.51	10.19	7.40	8.10	6.25	6.31	5.46	6.53	7.06	7.15	4.66	8.00	9.30	13.42	8.96	3.45	5.03	9.45
	0.00	0.00	0.00	0.00	0.00	0.00	-80.74	0.00	-15.56	0.00	-2.26	-0.76	-2.82	0.00	0.00	-6.15	-44.80	-18.00	-25.51	0.00	-10.81	-94.86	-27.95	0.00
MODEL_CITY_ENERGY	123.11	93.44	82.53	95.91	114.17	110.64	78.06	120.18	83.13	97.40	73.25	74.71	62.91	76.87	80.95	81.10	54.36	82.35	97.77	140.90	78.69	45.16	61.48	104.35
24167	-15.30	-10.71	-8.69	-9.94	-12.85	-11.43	-8.20	-17.96	-11.84	-12.66	-9.08	-8.94	-7.40	-9.15	-9.21	-9.74	-6.82	-11.79	-13.08	-19.29	-12.77	-5.12	-6.68	-14.30
	0.00	0.00	0.00	0.00	0.00	0.00	-11.64	3.63	0.33	0.00	0.39	-0.13	-0.49	0.36	0.00	-1.07	-4.80	0.85	0.99	6.17	16.87	-7.52	-4.86	15.25
MODERN_LFGE__	123.11	93.44	82.53	95.91	114.17	110.64	78.06	120.18	83.13	97.40	73.25	74.71	62.91	76.87	80.95	81.10	54.36	82.35	97.77	140.90	78.69	45.16	61.48	104.35
323580	-15.30	-10.71	-8.69	-9.94	-12.85	-11.43	-8.20	-17.96	-11.84	-12.66	-9.08	-8.94	-7.40	-9.15	-9.21	-9.74	-6.82	-11.79	-13.08	-19.29	-12.77	-5.12	-6.68	-14.30
	0.00	0.00	0.00	0.00	0.00	0.00	-11.64	3.63	0.33	0.00	0.39	-0.13	-0.49	0.36	0.00	-1.07	-4.80	0.85	0.99	6.17	16.87	-7.52	-4.86	15.25
MOHAWK_PAPER___DRP	145.16	109.23	95.77	111.35	133.48	128.13	178.47	148.70	119.54	115.45	89.91	89.02	77.15	91.01	94.99	101.92	114.79	122.11	149.16	174.57	127.17	162.39	101.30	140.92
24187	6.74	5.09	4.55	5.49	6.46	6.07	3.90	6.93	4.98	5.39	4.38	4.56	3.85	4.61	4.83	4.53	2.94	4.83	5.73	8.20	5.46	2.20	3.40	7.02
	0.00	0.00	0.00	0.00	0.00	0.00	-99.95	0.00	-19.26	0.00	-2.80	-0.94	-3.50	0.00	0.00	-7.61	-55.46	-22.29	-31.59	0.00	-13.38	-117.44	-34.60	0.00
MOHICAN__35_KV_115KV_LD	151.68	113.92	99.94	116.10	139.43	134.26	184.84	156.15	124.81	120.53	93.57	92.51	79.95	94.19	98.23	105.69	118.73	127.62	155.97	183.38	132.97	167.27	104.84	146.80
80490	13.26	9.77	8.72	10.24	12.41	12.20	7.90	14.38	9.79	10.47	7.98	8.03	6.56	7.80	8.08	8.12	5.57	9.81	11.80	17.02	10.94	4.31	6.12	12.89
	0.00	0.00	0.00	0.00	0.00	0.00	-102.32	0.00	-19.71	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.79	-56.77	-22.81	-32.33	0.00	-13.70	-120.21	-35.42	0.00
MONGAUP___HYD	148.23	111.56	97.75	113.58	136.06	130.46	153.82	149.94	115.95	116.42	89.38	88.85	76.11	90.70	94.83	100.35	101.29	118.43	143.90	179.58	127.07	133.36	93.91	143.85
23641	9.82	7.42	6.53	7.72	9.04	8.39	4.94	8.17	6.33	6.37	4.58	4.63	3.70	4.31	4.67	4.92	3.70	6.89	8.60	13.22	8.79	3.36	4.90	9.95
	0.00	0.00	0.00	0.00	0.00	0.00	-74.26	0.00	-14.31	0.00	-2.08	-0.70	-2.60	0.00	0.00	-5.66	-41.20	-16.56	-23.47	0.00	-9.94	-87.24	-25.70	0.00
MONTAUK___DIESEL	163.72	151.43	150.69	150.83	152.00	171.90	166.99	170.20	152.54	131.02	95.94	95.17	81.93	97.57	102.15	108.35	219.95	288.71	207.21	200.36	193.48	227.35	121.45	145.64
23721	17.33	13.77	13.25	15.46	18.32	18.27	11.15	20.73	14.60	15.62	10.94	10.89	9.28	11.18	11.99	12.39	8.62	15.04	16.35	23.46	15.16	5.37	5.79	11.74
	-7.97	-33.52	-46.22	-29.52	-6.67	-31.56	-81.22	-7.70	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.02	-10.54	-69.99	-179.23	-52.34	0.00
MOONROAD_115KV_HARTFLD_TB1-2	129.36	98.33	87.24	101.86	121.37	117.18	84.03	128.13	89.18	105.03	77.75	79.58	66.99	81.91	86.39	86.53	57.70	87.26	103.09	149.38	79.80	47.03	65.63	105.58
355988	-9.05	-5.82	-3.98	-4.00	-5.65	-4.88	-3.36	-8.87	-5.17	-5.03	-4.37	-4.09	-3.38	-4.13	-3.77	-4.46	-3.60	-6.32	-6.71	-8.94	-6.15	-2.55	-3.18	-8.29
	0.00	0.00	0.00	0.00	0.00	0.00	-12.77	4.77	0.96	0.00	0.59	-0.15	-0.56	0.36	0.00	-1.21	-4.90	1.40	2.04	8.04	22.38	-6.83	-5.50	20.03

MORRIS_RIDGE___SOLAR	127.55	96.67	85.42	99.22	118.64	114.51	82.80	123.17	85.53	101.61	74.72	76.50	63.99	75.87	82.50	83.02	55.77	80.58	99.00	142.44	68.13	43.67	64.94	95.26
323848	-10.86	-7.47	-5.80	-6.63	-8.39	-7.55	-5.18	-11.99	-7.41	-8.45	-7.06	-7.19	-6.44	-8.19	-7.66	-8.10	-5.01	-7.96	-8.63	-12.77	-8.54	-3.41	-4.48	-10.82
	0.00	0.00	0.00	0.00	0.00	0.00	-13.36	6.62	2.37	0.00	0.95	-0.17	-0.62	2.34	0.00	-1.35	-4.38	6.44	4.21	11.16	31.67	-4.33	-6.12	27.82
MORTIMER_115KV_TB3	130.19	98.23	86.47	100.51	120.20	116.27	81.09	130.83	90.15	104.35	78.34	79.51	66.62	81.85	85.66	85.86	57.64	89.81	105.89	153.24	91.11	47.98	64.00	115.58
55949	-8.22	-5.92	-4.75	-5.35	-6.82	-5.80	-3.71	-8.53	-5.42	-5.71	-4.18	-4.12	-3.60	-4.54	-4.50	-4.81	-3.30	-5.64	-6.09	-9.06	-6.41	-2.59	-3.37	-8.19
	0.00	0.00	0.00	0.00	0.00	0.00	-10.17	2.40	-0.26	0.00	0.20	-0.11	-0.41	0.00	0.00	-0.89	-4.54	-0.47	-0.14	4.06	10.82	-7.82	-4.07	10.13
MOTTHAVN_138_KV_9M4_REV_LBMP_J	148.48	111.83	98.03	113.90	136.28	131.31	161.67	152.80	119.04	118.95	91.89	91.30	78.72	93.64	98.00	103.85	106.54	121.77	147.52	180.68	128.78	141.88	96.80	143.92
345006	10.07	7.68	6.81	8.04	9.26	9.25	5.82	11.03	8.08	8.90	6.90	7.01	6.07	7.24	7.84	7.89	5.08	8.66	10.01	14.32	9.57	3.69	5.38	10.01
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.44	-28.12	0.00
MUNSVILLE_WIND_PWR	147.65	111.23	97.89	113.32	136.06	132.32	111.58	160.14	112.58	115.83	88.40	87.02	73.38	89.42	93.63	94.90	78.98	114.31	139.11	191.41	152.30	92.02	76.75	167.63
323609	9.23	7.08	6.66	7.46	9.04	10.25	6.68	12.05	6.94	5.77	3.56	3.25	2.66	2.94	3.47	3.13	2.88	7.68	9.64	14.38	7.93	2.81	4.40	7.12
	0.00	0.00	0.00	0.00	0.00	0.00	-30.28	-6.33	-10.33	0.00	-2.11	-0.25	-0.91	-0.08	0.00	-1.99	-19.70	-11.64	-17.63	-10.66	-36.04	-46.45	-9.05	-26.61
N SALMON___HYD	139.77	105.08	91.20	105.45	126.31	120.47	73.47	140.97	94.14	109.17	81.91	82.55	68.82	85.40	88.83	88.62	55.45	93.62	110.60	164.88	107.09	42.32	63.07	135.46
24042	1.35	0.93	-0.03	-0.41	-0.70	-1.60	-1.15	-0.80	-1.17	-0.88	-0.81	-0.97	-0.99	-0.99	-1.33	-1.16	-0.94	-1.36	-1.24	-1.48	-1.25	-0.43	-0.23	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	126.85	96.07	84.82	98.58	117.52	113.92	80.15	125.10	86.54	101.05	76.00	77.35	65.00	79.55	83.69	83.85	56.19	85.88	101.97	147.13	83.44	46.53	63.26	108.97
355671	-11.56	-8.08	-6.40	-7.28	-9.50	-8.14	-5.81	-13.29	-8.58	-9.00	-6.37	-6.30	-5.28	-6.53	-6.47	-6.97	-4.94	-8.48	-9.09	-13.46	-9.15	-3.75	-4.75	-10.62
	0.00	0.00	0.00	0.00	0.00	0.00	-11.35	3.38	0.18	0.00	0.36	-0.13	-0.47	0.31	0.00	-1.03	-4.74	0.63	0.78	5.77	15.74	-7.53	-4.70	14.31
N.BELMOR_69_KV_BK1	157.11	147.03	145.63	139.83	143.31	163.92	162.81	154.82	147.42	125.75	92.66	92.15	79.41	94.53	98.89	104.79	217.20	283.84	197.51	194.08	189.72	226.39	122.04	145.98
55787	12.44	9.43	8.34	9.83	11.41	11.30	7.00	13.05	9.49	10.35	7.66	7.86	6.76	8.13	8.73	8.83	5.87	10.17	11.88	17.17	11.39	4.41	6.39	12.08
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
N.E._GEN_SANDY PD	145.94	109.89	96.37	112.02	134.38	127.72	175.72	149.60	120.22	114.92	97.89	92.58	88.43	96.20	101.12	102.42	111.07	121.75	168.77	183.33	138.16	153.69	97.95	142.09
24062	7.74	5.74	5.15	6.16	7.36	6.98	4.57	8.16	5.82	6.07	5.09	5.33	4.59	5.57	5.94	5.83	3.77	6.30	7.47	10.72	7.22	2.80	4.07	8.19
	0.22	0.00	0.00	0.00	0.00	1.33	-96.53	0.33	-19.08	1.21	-10.08	-3.72	-14.03	-4.23	-5.02	-6.81	-50.91	-20.46	-49.46	-6.25	-22.61	-108.14	-30.58	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	147.16	110.77	97.11	112.84	135.13	130.26	158.22	151.28	117.32	117.64	90.80	90.18	77.67	92.52	96.82	102.54	104.27	120.01	145.40	179.07	127.35	138.08	95.21	142.85
345014	8.74	6.62	5.89	6.99	8.10	8.19	5.25	9.51	6.92	7.59	5.88	5.92	5.13	6.13	6.67	6.79	4.41	7.55	8.80	12.71	8.52	3.28	4.79	8.95
	0.00	0.00	0.00	0.00	0.00	0.00	-78.35	0.00	-15.10	0.00	-2.19	-0.74	-2.74	0.00	0.00	-5.97	-43.47	-17.47	-24.76	0.00	-10.49	-92.05	-27.12	0.00
N.QUEENS_27_KV_LOAD	149.11	112.29	98.44	114.40	136.68	131.61	161.73	153.19	119.16	119.22	92.07	91.50	78.90	93.83	98.23	104.10	106.69	122.02	147.59	180.91	129.03	141.94	96.94	144.16
356247	10.69	8.14	7.20	8.54	9.66	9.54	5.88	11.41	8.19	9.16	7.07	7.22	6.25	7.44	8.07	8.13	5.23	8.92	10.08	14.54	9.82	3.75	5.52	10.25
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
N.TROY___115KV_TB1	145.87	109.66	96.16	111.77	134.11	128.84	179.54	149.57	120.19	115.93	90.33	89.44	77.51	91.39	95.44	102.58	115.56	123.04	150.36	176.08	128.23	163.38	101.83	141.62
355778	7.46	5.52	4.94	5.92	7.09	6.77	4.42	7.80	5.51	5.88	4.80	4.97	4.19	5.00	5.28	5.15	3.40	5.64	6.75	9.71	6.44	2.53	3.73	7.72
	0.00	0.00	0.00	0.00	0.00	0.00	-100.51	0.00	-19.36	0.00	-2.81	-0.95	-3.51	0.00	0.00	-7.66	-55.77	-22.41	-31.76	0.00	-13.45	-118.09	-34.79	0.00
NARROWS_GT1_1	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24228	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
NARROWS_GT1_2	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24229	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
NARROWS_GT1_3	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24230	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
NARROWS_GT1_4	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24231	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86

NARROWS_GT1_5	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24232	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
NARROWS_GT1_6	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24233	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
NARROWS_GT1_7	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24234	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
NARROWS_GT1_8	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24235	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
NARROWS_GT2_1	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	414.22	414.20	402.05	372.08	406.26	409.28	401.76	359.50	403.65	411.72	414.20	414.15	390.01	371.00	309.53	373.63
24236	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
NARROWS_GT2_2	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	414.22	414.20	402.05	372.08	406.26	409.28	401.76	359.50	403.65	411.72	414.20	414.15	390.01	371.00	309.53	373.63
24237	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
NARROWS_GT2_3	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	414.22	414.20	402.05	372.08	406.26	409.28	401.76	359.50	403.65	411.72	414.20	414.15	390.01	371.00	309.53	373.63
24238	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
NARROWS_GT2_4	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	414.22	414.20	402.05	372.08	406.26	409.28	401.76	359.50	403.65	411.72	414.20	414.15	390.01	371.00	309.53	373.63
24239	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
NARROWS_GT2_5	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	414.22	414.20	402.05	372.08	406.26	409.28	401.76	359.50	403.65	411.72	414.20	414.15	390.01	371.00	309.53	373.63
24240	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
NARROWS_GT2_6	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	414.22	414.20	402.05	372.08	406.26	409.28	401.76	359.50	403.65	411.72	414.20	414.15	390.01	371.00	309.53	373.63
24241	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
NARROWS_GT2_7	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	414.22	414.20	402.05	372.08	406.26	409.28	401.76	359.50	403.65	411.72	414.20	414.15	390.01	371.00	309.53	373.63
24242	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
NARROWS_GT2_8	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	414.22	414.20	402.05	372.08	406.26	409.28	401.76	359.50	403.65	411.72	414.20	414.15	390.01	371.00	309.53	373.63
24243	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-309.70	-293.99	-311.53	-280.78	-329.73	-314.89	-302.97	-261.06	-341.57	-307.08	-291.17	-231.71	-270.89	-324.11	-240.25	-228.56
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	148.26	111.55	97.88	113.81	136.40	130.85	174.76	151.71	120.08	116.75	89.89	88.81	76.70	90.66	94.60	101.16	112.06	122.71	149.99	178.56	128.84	157.08	100.85	143.84
345022	9.85	7.41	6.66	7.95	9.38	8.78	5.39	9.94	6.52	6.69	4.51	4.39	3.58	4.27	4.44	4.17	3.10	6.59	8.22	12.20	7.82	3.03	4.76	9.94
	0.00	0.00	0.00	0.00	0.00	0.00	-94.76	0.00	-18.26	0.00	-2.65	-0.89	-3.31	0.00	0.00	-7.22	-52.58	-21.13	-29.94	0.00	-12.68	-111.30	-32.79	0.00
NCHELSEA_115KV_TR2	148.76	111.97	98.14	114.07	136.69	131.66	162.00	153.12	119.03	118.74	91.59	90.94	78.33	93.23	97.59	103.54	106.47	121.74	147.72	181.18	129.00	142.00	96.90	144.39
355582	10.35	7.82	6.92	8.22	9.67	9.60	6.12	11.35	8.06	8.69	6.59	6.65	5.68	6.84	7.42	7.58	4.99	8.63	10.20	14.82	9.79	3.79	5.47	10.49
	0.00	0.00	0.00	0.00	0.00	0.00	-81.26	0.00	-15.65	0.00	-2.28	-0.77	-2.84	0.00	0.00	-6.19	-45.09	-18.12	-25.68	0.00	-10.88	-95.46	-28.12	0.00
NEG CAPITAL___MECHNVIL	148.38	111.51	97.78	113.62	136.36	131.23	182.23	152.49	122.35	118.09	91.73	90.75	78.54	92.57	96.67	104.05	117.23	125.35	153.17	179.62	130.59	165.60	103.38	143.95
23645	9.96	7.36	6.56	7.77	9.34	9.16	5.92	10.73	7.44	8.03	6.16	6.27	5.17	6.18	6.51	6.52	4.41	7.68	9.19	13.26	8.64	3.37	4.88	10.05
	0.00	0.00	0.00	0.00	0.00	0.00	-101.70	0.00	-19.59	0.00	-2.85	-0.96	-3.56	0.00	0.00	-7.75	-56.42	-22.67	-32.14	0.00	-13.61	-119.48	-35.20	0.00

NEG CENTRAL_HIGH_ACRES	129.10	97.39	85.69	99.57	119.21	115.22	80.66	130.77	90.09	103.66	77.81	78.91	66.13	81.20	84.97	85.18	57.66	90.03	106.26	153.57	93.90	49.00	63.48	117.46
23767	-9.31	-6.76	-5.53	-6.29	-7.81	-6.84	-4.21	-9.24	-5.94	-6.40	-4.85	-4.71	-4.08	-5.20	-5.18	-5.46	-3.61	-5.93	-6.58	-9.83	-6.92	-2.78	-3.78	-9.04
	0.00	0.00	0.00	0.00	0.00	0.00	-10.26	1.76	-0.73	0.00	0.07	-0.11	-0.40	0.00	0.00	-0.87	-4.88	-0.97	-1.00	2.97	7.53	-9.03	-3.95	7.40
NEG CENTRAL___DRP	134.26	101.38	89.40	103.77	124.00	120.07	84.18	136.15	93.80	108.11	80.76	82.24	68.82	84.39	88.21	88.47	59.69	93.87	109.75	158.54	93.43	49.47	66.35	118.48
24199	-4.15	-2.77	-1.82	-2.09	-3.02	-2.00	-0.91	-2.87	-1.59	-1.94	-1.70	-1.39	-1.41	-2.16	-1.95	-2.24	-1.25	-1.70	-1.90	-3.19	-2.42	-0.87	-1.20	-3.86
	0.00	0.00	0.00	0.00	0.00	0.00	-10.48	2.75	-0.09	0.00	0.26	-0.12	-0.43	-0.15	0.00	-0.93	-4.55	-0.58	0.19	4.63	12.49	-7.59	-4.25	11.56
NEG CENTRAL___INDECK	134.23	101.41	89.34	103.77	124.28	120.24	85.05	131.79	91.34	107.57	79.22	80.36	66.90	83.44	86.07	86.68	57.90	93.61	105.72	153.00	76.77	44.99	67.35	104.30
23768	-4.18	-2.74	-1.88	-2.09	-2.74	-1.83	-1.26	-3.96	-2.13	-2.49	-2.62	-3.31	-3.46	-4.63	-4.09	-4.29	-2.21	-2.68	-2.15	-3.21	-2.69	-1.16	-1.36	-4.30
	0.00	0.00	0.00	0.00	0.00	0.00	-11.69	6.02	1.84	0.00	0.88	-0.15	-0.55	-1.67	0.00	-1.19	-3.73	-1.30	3.98	10.15	28.87	-3.39	-5.41	25.31
NEG CENTRAL___SENECA	133.49	100.87	89.20	103.57	123.38	119.66	83.63	133.14	91.70	107.72	79.89	82.11	68.63	84.16	88.01	88.16	58.15	91.82	106.07	153.61	80.55	44.66	66.59	107.65
23627	-4.93	-3.28	-2.02	-2.29	-3.65	-2.40	-1.03	-3.45	-1.90	-2.33	-2.08	-1.54	-1.64	-2.48	-2.15	-2.64	-1.44	-2.01	-2.36	-4.03	-2.98	-1.00	-1.36	-4.49
	0.00	0.00	0.00	0.00	0.00	0.00	-10.05	5.17	1.71	0.00	0.75	-0.13	-0.47	-0.25	0.00	-1.02	-3.20	1.15	3.42	8.72	24.81	-2.91	-4.65	21.76
NEG CENTRAL___STATE_STREET	136.29	103.01	90.60	104.88	126.01	121.83	87.58	142.38	98.60	109.73	82.84	83.23	69.69	85.21	89.11	89.48	63.67	98.55	117.58	168.35	116.76	60.20	67.05	138.22
24147	-2.12	-1.14	-0.63	-0.98	-1.01	-0.23	0.01	-0.84	-0.23	-0.33	-0.54	-0.41	-0.54	-1.19	-1.04	-1.21	-0.57	-0.41	-0.21	-0.47	-0.66	-0.27	-0.40	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-12.95	-1.46	-3.53	0.00	-0.65	-0.11	-0.42	0.00	0.00	-0.91	-7.85	-3.98	-5.95	-2.45	-9.09	-17.71	-4.15	-6.12
NEG MILLWOOD___DRP	149.59	112.61	98.71	114.74	137.44	132.45	163.25	154.13	119.90	119.59	92.26	91.57	78.90	93.85	98.15	104.16	107.21	122.47	148.61	182.14	129.71	143.13	97.51	145.06
24198	11.17	8.46	7.49	8.88	10.42	10.39	6.61	12.37	8.79	9.53	7.24	7.28	6.23	7.46	7.99	8.13	5.31	9.19	10.85	15.78	10.39	4.01	5.82	11.16
	0.00	0.00	0.00	0.00	0.00	0.00	-82.03	0.00	-15.80	0.00	-2.30	-0.78	-2.87	0.00	0.00	-6.25	-45.51	-18.29	-25.92	0.00	-10.98	-96.37	-28.39	0.00
NEG NORTH_FLCN_SEA	138.34	104.42	90.68	104.54	125.17	118.92	72.43	137.36	92.19	106.66	80.19	80.96	67.39	83.85	87.39	87.15	54.60	92.02	108.55	161.70	105.09	41.61	61.93	133.87
23793	-0.08	0.27	-0.54	-1.32	-1.84	-3.14	-2.19	-4.41	-3.12	-3.39	-2.53	-2.56	-2.42	-2.55	-2.77	-2.63	-1.79	-2.97	-3.29	-4.66	-3.25	-1.14	-1.38	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	137.05	103.05	89.43	103.31	123.78	118.01	71.93	137.84	92.21	106.66	79.91	80.57	67.04	83.19	86.53	86.38	54.14	91.37	107.99	160.75	104.53	41.36	61.55	132.57
23792	-1.36	-1.10	-1.79	-2.54	-3.24	-4.06	-2.69	-3.93	-3.09	-3.40	-2.82	-2.96	-2.77	-3.20	-3.63	-3.40	-2.26	-3.62	-3.85	-5.61	-3.81	-1.40	-1.75	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	138.98	104.78	90.96	104.94	125.70	119.70	72.98	138.89	93.13	107.75	80.93	81.65	67.93	84.36	87.94	87.77	54.97	92.75	109.50	163.20	106.01	41.94	62.44	134.63
23915	0.57	0.64	-0.26	-0.92	-1.32	-2.37	-1.64	-2.88	-2.18	-2.30	-1.80	-1.87	-1.88	-2.03	-2.22	-2.01	-1.42	-2.24	-2.34	-3.16	-2.33	-0.81	-0.87	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	138.98	104.78	90.96	104.94	125.70	119.70	72.98	138.89	93.13	107.75	80.93	81.65	67.93	84.36	87.94	87.77	54.97	92.75	109.50	163.20	106.01	41.94	62.44	134.63
23913	0.57	0.64	-0.26	-0.92	-1.32	-2.37	-1.64	-2.88	-2.18	-2.30	-1.80	-1.87	-1.88	-2.03	-2.22	-2.01	-1.42	-2.24	-2.34	-3.16	-2.33	-0.81	-0.87	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	138.98	104.78	90.96	104.94	125.71	119.70	72.99	138.89	93.13	107.75	80.95	81.65	67.93	84.36	87.94	87.77	54.98	92.75	109.52	163.23	106.01	41.94	62.44	134.63
23628	0.57	0.64	-0.26	-0.92	-1.31	-2.37	-1.63	-2.88	-2.18	-2.30	-1.78	-1.87	-1.88	-2.03	-2.22	-2.01	-1.41	-2.24	-2.31	-3.13	-2.32	-0.81	-0.86	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	123.48	93.59	82.66	96.09	114.44	110.90	78.39	120.66	83.12	98.00	73.83	75.24	63.39	77.56	81.67	81.83	54.84	83.22	98.92	142.68	79.85	45.44	62.03	105.36
23791	-14.94	-10.56	-8.56	-9.77	-12.58	-11.17	-7.78	-17.27	-11.33	-12.06	-8.50	-8.41	-6.91	-8.45	-8.49	-9.01	-6.31	-10.92	-11.96	-17.59	-11.81	-4.75	-6.09	-13.42
	0.00	0.00	0.00	0.00	0.00	0.00	-11.55	3.84	0.85	0.00	0.39	-0.13	-0.49	0.38	0.00	-1.06	-4.77	0.85	0.95	6.09	16.69	-7.44	-4.82	15.12
NEG WEST___LANCASTR	131.83	99.71	88.06	102.42	122.19	118.28	84.33	129.02	89.40	104.98	78.43	80.27	67.40	82.50	86.79	86.97	58.16	88.20	104.51	150.65	81.43	47.63	66.10	108.42
23811	-6.58	-4.43	-3.17	-3.44	-4.83	-3.79	-3.17	-8.16	-5.10	-5.08	-3.75	-3.40	-2.97	-3.51	-3.37	-4.02	-3.28	-5.49	-5.56	-7.98	-5.47	-2.41	-2.70	-6.24
	0.00	0.00	0.00	0.00	0.00	0.00	-12.89	4.58	0.81	0.00	0.55	-0.15	-0.55	0.39	0.00	-1.21	-5.05	1.30	1.77	7.73	21.43	-7.29	-5.50	19.24
NEG_PENN_ALLEGHNY	137.15	103.35	90.86	105.60	126.44	122.15	100.45	138.97	98.87	109.91	82.59	83.50	70.49	85.84	89.78	91.21	69.44	98.90	117.17	162.56	101.11	69.37	72.45	123.82
23528	-1.26	-0.80	-0.36	-0.26	-0.58	0.09	-0.02	-0.77	0.02	-0.15	-0.45	-0.28	-0.27	-0.55	-0.38	-0.64	-0.37	-0.34	-0.26	-0.38	-0.45	-0.28	-0.26	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	-25.86	2.02	-3.55	0.00	-0.32	-0.26	-0.95	0.00	0.00	-2.07	-13.42	-4.25	-5.59	3.41	6.78	-26.89	-9.41	8.52
NEG___GEN_MONROE	130.92	98.79	86.99	101.12	120.92	117.01	81.54	131.42	90.59	104.88	78.74	79.86	66.85	82.15	85.96	86.15	57.84	90.24	106.49	154.08	91.47	48.18	64.36	116.10
24207	-7.50	-5.36	-4.23	-4.74	-6.10	-5.05	-3.32	-7.90	-4.96	-5.18	-3.78	-3.77	-3.37	-4.25	-4.20	-4.53	-3.09	-5.19	-5.44	-8.13	-5.80	-2.38	-3.04	-7.46
	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	2.45	-0.24	0.00	0.21	-0.11	-0.41	0.00	0.00	-0.90	-4.55	-0.44	-0.10	4.15	11.06	-7.80	-4.10	10.33

NEPA___ENERGY	127.93	96.93	85.83	99.97	119.13	115.56	83.15	126.14	88.03	103.07	76.28	78.22	65.86	80.40	84.84	84.93	57.17	86.36	102.02	147.03	78.91	46.87	64.68	104.28
23901	-10.48	-7.22	-5.39	-5.89	-7.89	-6.50	-4.47	-11.03	-6.47	-6.99	-5.89	-5.45	-4.51	-5.56	-5.32	-6.06	-4.33	-7.26	-8.07	-11.58	-7.92	-3.27	-4.17	-10.30
	0.00	0.00	0.00	0.00	0.00	0.00	-13.01	4.60	0.80	0.00	0.55	-0.15	-0.56	0.43	0.00	-1.22	-5.11	1.36	1.75	7.75	21.51	-7.39	-5.54	19.33
NEVERSINK___HYD	147.02	110.58	96.93	112.63	134.97	130.24	153.71	151.69	116.39	117.39	90.02	89.46	76.74	91.58	95.81	101.29	101.40	118.84	143.91	179.10	126.59	132.60	93.46	142.57
23608	8.61	6.43	5.71	6.78	7.95	8.18	5.33	9.92	6.87	7.33	5.23	5.24	4.35	5.19	5.65	5.90	4.08	7.40	8.76	12.74	8.38	3.19	4.62	8.67
	0.00	0.00	0.00	0.00	0.00	0.00	-73.76	0.00	-14.21	0.00	-2.07	-0.70	-2.58	0.00	0.00	-5.62	-40.92	-16.45	-23.31	0.00	-9.87	-86.66	-25.53	0.00
NEWKRMKL_115KV_TB1	143.93	108.42	95.06	110.61	132.46	126.95	177.51	147.19	118.48	114.31	89.00	88.11	76.41	90.06	93.95	100.64	113.84	120.93	147.74	172.50	125.78	161.73	100.67	139.87
55635	5.51	4.27	3.84	4.75	5.44	4.89	3.09	5.42	3.94	4.25	3.49	3.65	3.11	3.67	3.80	3.26	2.08	3.69	4.36	6.14	4.09	1.73	2.83	5.97
	0.00	0.00	0.00	0.00	0.00	0.00	-99.80	0.00	-19.23	0.00	-2.79	-0.94	-3.49	0.00	0.00	-7.60	-55.38	-22.25	-31.53	0.00	-13.36	-117.24	-34.54	0.00
NEWTON___FALLS_HYD	140.50	105.63	91.99	106.65	128.14	122.62	77.72	143.16	96.26	110.65	83.03	83.23	69.61	86.16	89.41	89.12	57.47	95.45	112.38	165.62	107.49	45.53	63.96	134.76
23847	2.09	1.48	0.77	0.79	1.12	0.56	0.44	1.39	0.44	0.59	0.23	-0.31	-0.29	-0.24	-0.74	-0.85	-0.40	-0.13	-0.30	-0.74	-1.20	-0.34	-0.27	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	0.00	-0.51	0.00	-0.07	-0.03	-0.09	0.00	0.00	-0.20	-1.47	-0.59	-0.84	0.00	-0.35	-3.12	-0.92	0.00
NGRID_A1_DSASP	122.06	92.31	81.53	94.77	113.02	109.33	77.75	119.40	82.59	96.88	72.64	74.19	62.32	76.14	80.19	80.40	53.86	81.37	96.55	139.32	77.12	44.70	61.09	102.85
323792	-16.35	-11.83	-9.69	-11.08	-14.00	-12.74	-8.57	-18.68	-12.31	-13.18	-9.68	-9.47	-7.98	-9.87	-9.97	-10.45	-7.33	-12.73	-14.28	-20.82	-14.12	-5.45	-7.10	-15.53
	0.00	0.00	0.00	0.00	0.00	0.00	-11.70	3.69	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.88	1.01	6.22	17.09	-7.40	-4.88	15.52
NGRID_A2_DSASP	122.06	92.31	81.53	94.77	113.02	109.33	77.75	119.40	82.59	96.88	72.64	74.19	62.32	76.14	80.19	80.40	53.86	81.37	96.55	139.32	77.12	44.70	61.09	102.85
323793	-16.35	-11.83	-9.69	-11.08	-14.00	-12.74	-8.57	-18.68	-12.31	-13.18	-9.68	-9.47	-7.98	-9.87	-9.97	-10.45	-7.33	-12.73	-14.28	-20.82	-14.12	-5.45	-7.10	-15.53
	0.00	0.00	0.00	0.00	0.00	0.00	-11.70	3.69	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.88	1.01	6.22	17.09	-7.40	-4.88	15.52
NGRID_A4_DSASP	122.06	92.31	81.53	94.77	113.02	109.33	77.75	119.40	82.59	96.88	72.64	74.19	62.32	76.14	80.19	80.40	53.86	81.37	96.55	139.32	77.12	44.70	61.09	102.85
323807	-16.35	-11.83	-9.69	-11.08	-14.00	-12.74	-8.57	-18.68	-12.31	-13.18	-9.68	-9.47	-7.98	-9.87	-9.97	-10.45	-7.33	-12.73	-14.28	-20.82	-14.12	-5.45	-7.10	-15.53
	0.00	0.00	0.00	0.00	0.00	0.00	-11.70	3.69	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.88	1.01	6.22	17.09	-7.40	-4.88	15.52
NIAGARA_115E_LBMP	122.60	93.11	82.26	95.59	113.69	110.22	77.77	119.43	82.60	96.82	72.82	74.26	62.49	76.37	80.43	80.58	54.03	81.71	96.98	139.74	77.80	44.91	61.15	103.55
323715	-15.82	-11.03	-8.96	-10.26	-13.33	-11.85	-8.54	-18.65	-12.33	-13.24	-9.52	-9.40	-7.81	-9.65	-9.73	-10.27	-7.17	-12.40	-13.83	-20.37	-13.43	-5.38	-7.05	-14.91
	0.00	0.00	0.00	0.00	0.00	0.00	-11.70	3.69	0.38	0.00	0.39	-0.13	-0.49	0.37	0.00	-1.07	-4.82	0.88	1.03	6.26	17.11	-7.54	-4.89	15.44
NIAGARA_115W_LBMP	121.90	92.17	81.41	94.64	112.84	109.16	77.64	119.18	82.48	96.71	72.52	74.05	62.22	76.04	80.06	80.24	53.77	81.23	96.41	139.07	76.99	44.65	61.00	102.74
323714	-16.52	-11.97	-9.81	-11.21	-14.18	-12.91	-8.66	-18.91	-12.43	-13.34	-9.79	-9.60	-8.08	-9.97	-10.10	-10.61	-7.42	-12.88	-14.44	-21.09	-14.31	-5.51	-7.18	-15.68
	0.00	0.00	0.00	0.00	0.00	0.00	-11.69	3.68	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.87	0.99	6.20	17.04	-7.41	-4.88	15.48
NIAGARA_230_LBMP	123.51	93.45	82.50	95.93	114.40	110.65	78.44	120.92	83.59	97.96	73.44	74.97	63.00	76.96	81.06	81.22	54.43	82.46	97.92	141.34	78.86	45.12	61.63	104.22
323716	-14.91	-10.70	-8.72	-9.92	-12.62	-11.42	-7.77	-17.26	-11.35	-12.10	-8.89	-8.69	-7.30	-9.07	-9.10	-9.61	-6.75	-11.74	-13.02	-19.00	-12.92	-5.06	-6.49	-14.59
	0.00	0.00	0.00	0.00	0.00	0.00	-11.59	3.59	0.37	0.00	0.40	-0.13	-0.49	0.37	0.00	-1.06	-4.79	0.79	0.90	6.03	16.56	-7.44	-4.82	15.08
NIAGARA__115KV_198_GIBSON	121.88	92.16	81.40	94.65	112.82	109.19	77.68	119.22	82.47	96.72	72.64	74.06	62.20	76.04	80.03	80.23	53.82	81.26	96.40	139.02	77.05	44.64	61.01	102.74
55903	-16.54	-11.98	-9.82	-11.21	-14.20	-12.88	-8.62	-18.87	-12.45	-13.34	-9.67	-9.60	-8.10	-9.97	-10.13	-10.61	-7.37	-12.86	-14.44	-21.14	-14.25	-5.52	-7.17	-15.68
	0.00	0.00	0.00	0.00	0.00	0.00	-11.69	3.68	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.87	0.99	6.20	17.04	-7.41	-4.88	15.48
NIAGARA____	123.51	93.45	82.50	95.93	114.40	110.65	78.52	120.88	83.58	97.96	73.44	74.97	63.00	76.96	81.06	81.23	54.45	82.43	97.89	141.26	78.70	45.17	61.69	104.08
23760	-14.91	-10.70	-8.72	-9.92	-12.62	-11.42	-7.77	-17.26	-11.35	-12.10	-8.89	-8.69	-7.30	-9.07	-9.10	-9.61	-6.75	-11.74	-13.02	-19.00	-12.92	-5.06	-6.49	-14.59
	0.00	0.00	0.00	0.00	0.00	0.00	-11.67	3.63	0.37	0.00	0.39	-0.13	-0.49	0.37	0.00	-1.07	-4.81	0.82	0.93	6.10	16.72	-7.49	-4.88	15.23
NINE_MILE_1	132.28	99.62	87.38	101.47	121.68	117.22	78.28	135.83	92.74	105.63	79.55	80.21	67.18	82.75	86.44	86.49	57.75	92.54	109.39	159.64	104.67	48.66	62.95	127.87
23575	-6.14	-4.52	-3.84	-4.39	-5.34	-4.85	-2.89	-5.94	-3.83	-4.42	-3.36	-3.37	-2.86	-3.65	-3.72	-3.79	-2.28	-3.91	-4.52	-6.73	-4.55	-1.79	-2.63	-6.03
	0.00	0.00	0.00	0.00	0.00	0.00	-6.55	0.00	-1.26	0.00	-0.18	-0.06	-0.23	0.00	0.00	-0.50	-3.64	-1.46	-2.07	0.00	-0.88	-7.70	-2.27	0.00
NINE_MILE_2	132.28	99.62	87.39	101.49	121.70	117.24	78.26	135.83	92.75	105.65	79.55	80.22	67.18	82.75	86.44	86.49	57.74	92.55	109.39	159.64	104.69	48.64	62.94	127.90
23744	-6.14	-4.52	-3.83	-4.36	-5.32	-4.83	-2.89	-5.94	-3.82	-4.40	-3.35	-3.36	-2.86	-3.65	-3.72	-3.78	-2.27	-3.89	-4.51	-6.73	-4.53	-1.79	-2.62	-6.00
	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	0.00	-1.26	0.00	-0.18	-0.06	-0.23	0.00	0.00	-0.50	-3.63	-1.46	-2.07	0.00	-0.88	-7.68	-2.26	0.00
NM_CAPITAL___DRP	144.03	108.46	95.11	110.61	132.57	127.05	177.32	147.31	118.51	114.42	89.11	88.23	76.51	90.23	94.14	100.84	113.81	120.99	147.88	172.87	126.04	161.49	100.68	140.00
24208	5.62	4.31	3.89	4.75	5.55	4.99	3.17	5.54	4.02	4.36	3.61	3.77	3.22	3.84	3.98	3.48	2.20	3.82	4.59	6.50	4.38	1.81	2.92	6.10
	0.00	0.00	0.00	0.00	0.00	0.00	-99.53	0.00	-19.18	0.00	-2.79	-0.94	-3.48	0.00	0.00	-7.58	-55.22	-22.19	-31.45	0.00	-13.32	-116.93	-34.45	0.00

NM_CENTRAL___DRP	134.81	101.50	89.10	103.52	124.15	119.79	82.27	138.80	95.31	108.10	81.41	82.04	68.74	84.54	88.34	88.53	60.28	95.18	112.65	163.19	107.20	52.26	65.00	130.24
24181	-3.61	-2.65	-2.12	-2.34	-2.87	-2.28	-1.26	-2.97	-1.71	-1.95	-1.56	-1.57	-1.38	-1.85	-1.82	-1.92	-1.06	-1.80	-2.00	-3.17	-2.33	-0.96	-1.39	-3.65
	0.00	0.00	0.00	0.00	0.00	0.00	-8.91	0.00	-1.72	0.00	-0.25	-0.08	-0.31	0.00	0.00	-0.68	-4.95	-1.99	-2.82	0.00	-1.19	-10.47	-3.08	0.00
NM_FRONTIER___DRP	121.88	92.16	81.40	94.65	112.82	109.19	77.68	119.22	82.47	96.72	72.64	74.06	62.20	76.04	80.03	80.23	53.82	81.26	96.40	139.02	77.05	44.64	61.01	102.74
24179	-16.54	-11.98	-9.82	-11.21	-14.20	-12.88	-8.62	-18.87	-12.45	-13.34	-9.67	-9.60	-8.10	-9.97	-10.13	-10.61	-7.37	-12.86	-14.44	-21.14	-14.25	-5.52	-7.17	-15.68
	0.00	0.00	0.00	0.00	0.00	0.00	-11.69	3.68	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.87	0.99	6.20	17.04	-7.41	-4.88	15.48
NM_ST_REGIS___HYD	138.95	104.46	90.80	105.12	125.84	119.73	74.25	139.52	93.33	107.92	81.13	81.76	68.47	85.05	88.47	88.35	55.82	93.10	109.68	162.88	105.97	43.47	63.00	134.31
24053	0.54	0.31	-0.42	-0.74	-1.18	-2.33	-1.70	-2.25	-2.24	-2.13	-1.63	-1.77	-1.39	-1.34	-1.69	-1.52	-1.30	-2.18	-2.57	-3.48	-2.55	-0.83	-0.76	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	0.00	-0.26	0.00	-0.04	-0.01	-0.05	0.00	0.00	-0.10	-0.73	-0.29	-0.41	0.00	-0.18	-1.54	-0.46	0.00
NORTHPORT___1	156.85	146.91	145.59	139.52	142.93	163.58	162.52	154.49	147.58	126.04	92.72	91.97	79.48	94.78	99.09	104.93	217.29	283.50	197.09	193.38	189.47	226.28	121.90	145.77
23551	12.17	9.32	8.30	9.51	11.02	10.97	6.70	12.72	9.65	10.64	7.72	7.68	6.83	8.38	8.93	8.97	5.97	9.83	11.45	16.48	11.14	4.30	6.25	11.87
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
NORTHPORT___2	156.85	146.91	145.59	139.52	142.93	163.58	162.52	154.49	147.58	126.04	92.72	91.97	79.48	94.78	99.09	104.93	217.29	283.50	197.09	193.38	189.47	226.28	121.90	145.77
23552	12.17	9.32	8.30	9.51	11.02	10.97	6.70	12.72	9.65	10.64	7.72	7.68	6.83	8.38	8.93	8.97	5.97	9.83	11.45	16.48	11.14	4.30	6.25	11.87
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
NORTHPORT___3	155.91	146.18	144.96	139.08	142.60	163.40	162.41	153.61	146.80	125.13	92.14	91.43	78.96	94.09	98.36	104.22	216.89	283.05	196.04	192.41	188.75	225.99	121.48	144.87
23553	11.38	8.58	7.69	9.53	10.83	10.87	6.59	12.49	8.87	9.73	7.14	7.15	6.31	7.70	8.20	8.26	5.57	9.38	10.85	15.52	10.42	4.01	5.84	10.97
	-6.11	-33.44	-46.05	-23.69	-4.74	-30.46	-81.20	0.66	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.35	-10.54	-69.99	-179.23	-52.34	0.00
NORTHPORT___4	155.91	146.18	144.96	139.08	142.60	163.40	162.41	153.61	146.80	125.13	92.14	91.43	78.96	94.09	98.36	104.22	216.89	283.05	196.04	192.41	188.75	225.99	121.48	144.87
23650	11.38	8.58	7.69	9.53	10.83	10.87	6.59	12.49	8.87	9.73	7.14	7.15	6.31	7.70	8.20	8.26	5.57	9.38	10.85	15.52	10.42	4.01	5.84	10.97
	-6.11	-33.44	-46.05	-23.69	-4.74	-30.46	-81.20	0.66	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.35	-10.54	-69.99	-179.23	-52.34	0.00
NORTHPORT___IC	156.83	146.92	145.59	139.52	142.89	163.58	162.45	154.50	147.59	126.04	92.72	91.97	79.48	94.77	99.09	104.93	217.29	283.52	197.09	193.41	189.46	226.29	121.90	145.76
23718	12.16	9.32	8.30	9.51	10.98	10.97	6.64	12.73	9.66	10.64	7.72	7.68	6.83	8.38	8.93	8.97	5.97	9.85	11.45	16.51	11.13	4.31	6.25	11.86
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
NORTH___COUNTRY_ESR	136.60	102.68	89.14	102.90	123.37	117.65	71.68	137.37	91.81	106.27	79.71	80.36	66.91	83.06	86.38	86.20	54.05	91.04	107.48	160.09	104.09	41.18	61.31	132.04
323785	-1.81	-1.46	-2.09	-2.96	-3.65	-4.42	-2.93	-4.40	-3.50	-3.78	-3.02	-3.16	-2.90	-3.33	-3.78	-3.57	-2.34	-3.95	-4.36	-6.27	-4.25	-1.58	-1.99	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	155.63	145.52	144.16	137.29	140.48	162.56	161.77	153.27	147.35	125.46	91.51	90.32	79.16	95.34	99.10	104.31	216.88	282.06	89.27	189.84	187.97	225.96	117.26	143.98
323591	10.96	7.93	6.87	7.28	8.57	9.95	5.95	11.50	9.41	10.06	6.52	6.03	6.51	8.95	8.94	8.35	5.55	8.39	8.99	12.94	9.64	3.98	5.42	10.08
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	31.55	-10.54	-69.99	-179.23	-48.54	0.00
NPX_GEN_CSC	161.11	148.95	147.63	147.23	147.59	167.44	164.28	165.23	149.23	127.54	93.65	92.83	80.03	95.29	99.71	105.81	218.16	285.62	204.73	196.89	191.28	226.97	118.75	147.26
323557	14.73	11.29	10.19	11.87	13.91	13.81	8.44	15.78	11.29	12.14	8.65	8.54	7.38	8.90	9.55	9.85	6.83	11.94	13.88	19.99	12.95	4.99	6.91	13.36
	-7.97	-33.52	-46.22	-29.51	-6.66	-31.56	-81.22	-7.68	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.01	-10.54	-69.99	-179.23	-48.54	0.00
NSINS_S._GLNS_FALLS	151.50	113.78	99.80	115.93	139.25	134.10	184.80	155.96	124.71	120.43	93.48	92.42	79.85	94.07	98.12	105.61	118.69	127.51	155.81	183.09	132.83	167.29	104.80	146.63
23858	13.09	9.63	8.58	10.07	12.23	12.04	7.80	14.19	9.67	10.38	7.89	7.93	6.47	7.68	7.96	8.04	5.50	9.69	11.61	16.72	10.79	4.25	6.05	12.73
	0.00	0.00	0.00	0.00	0.00	0.00	-102.39	0.00	-19.73	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.80	-56.81	-22.83	-32.36	0.00	-13.70	-120.29	-35.44	0.00
NUCOR_STEEL___DRP	136.27	103.02	90.57	104.80	125.99	121.82	87.28	142.54	98.62	109.61	82.85	83.11	69.66	85.19	89.05	89.44	63.59	98.57	117.70	168.61	117.77	60.20	66.88	139.14
24197	-2.15	-1.13	-0.66	-1.06	-1.04	-0.24	-0.01	-0.90	-0.31	-0.45	-0.56	-0.52	-0.56	-1.20	-1.10	-1.23	-0.60	-0.48	-0.27	-0.56	-0.69	-0.31	-0.43	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-12.67	-1.67	-3.63	0.00	-0.69	-0.11	-0.41	0.00	0.00	-0.88	-7.80	-4.07	-6.13	-2.81	-10.13	-17.75	-4.01	-7.01
NUMBER_THREE_WT_PWR	142.69	107.29	93.52	108.64	130.96	126.27	81.18	147.80	99.78	114.23	85.52	85.37	71.30	87.84	90.86	90.46	59.13	98.04	115.42	169.09	109.46	47.22	65.00	135.90
323818	4.28	3.14	2.30	2.78	3.94	4.20	3.00	6.03	3.79	4.18	2.70	1.81	1.36	1.45	0.70	0.41	0.77	2.26	2.45	2.73	0.64	0.30	0.47	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	-3.56	0.00	-0.69	0.00	-0.10	-0.03	-0.12	0.00	0.00	-0.27	-1.97	-0.79	-1.12	0.00	-0.48	-4.18	-1.23	0.00
NYISO_LBMP_REFERENCE	138.42	104.15	91.22	105.85	127.02	122.07	74.62	141.77	95.31	110.06	82.72	83.52	69.81	86.39	90.16	89.78	56.39	94.99	111.84	166.36	108.34	42.75	63.30	133.90
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	159.12	148.34	146.85	142.16	145.14	165.61	163.68	158.32	148.83	127.34	93.61	92.86	80.13	95.49	99.91	105.87	218.01	285.05	200.11	196.23	191.14	226.92	122.70	147.47
24164	14.09	10.73	9.52	11.02	12.85	12.78	7.85	14.91	10.90	11.94	8.61	8.57	7.48	9.10	9.75	9.91	6.69	11.38	13.36	19.33	12.82	4.94	7.05	13.56
	-6.62	-33.46	-46.10	-25.29	-5.27	-30.76	-81.21	-1.64	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-74.90	-10.54	-69.99	-179.23	-52.34	0.00
NYPA_GOWANUS_____GT5	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24156	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
NYPA_GOWANUS_____GT6	166.10	158.69	179.35	124.81	167.39	200.56	414.19	414.21	467.41	1017.86	1758.62	624.77	2752.00	2204.75	2396.72	824.23	1145.11	746.90	1691.11	2402.93	1895.18	1409.81	675.27	386.93
24157	10.98	8.39	7.43	8.70	10.09	10.23	6.51	12.56	9.20	10.16	7.79	7.77	6.71	8.00	8.63	8.66	5.69	9.65	11.18	16.08	10.79	4.14	5.98	11.17
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-362.90	-897.64	-1668.11	-533.48	-2675.48	-2110.36	-2297.93	-725.79	-1083.03	-642.26	-1568.09	-2220.49	-1776.06	-1362.92	-605.99	-241.86
NYPA_HARLEM__RVR__GT1	148.71	112.00	98.18	114.10	136.34	131.29	161.56	152.84	118.98	118.95	91.90	91.30	78.72	93.59	97.99	103.86	106.53	121.75	147.34	180.48	128.78	141.84	96.80	143.90
24160	10.29	7.85	6.95	8.24	9.32	9.22	5.71	11.07	8.01	8.89	6.90	7.01	6.08	7.21	7.83	7.89	5.07	8.65	9.83	14.11	9.57	3.66	5.38	10.00
	0.00	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
NYPA_HARLEM__RVR__GT2	148.71	112.00	98.18	114.10	136.34	131.29	161.56	152.84	118.98	118.95	91.90	91.30	78.72	93.59	97.99	103.86	106.53	121.75	147.34	180.48	128.78	141.84	96.80	143.90
24161	10.29	7.85	6.95	8.24	9.32	9.22	5.71	11.07	8.01	8.89	6.90	7.01	6.08	7.21	7.83	7.89	5.07	8.65	9.83	14.11	9.57	3.66	5.38	10.00
	0.00	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
NYPA_KENT_____GT	159.34	156.36	175.43	122.56	155.23	173.24	314.11	310.76	306.28	303.30	296.40	295.73	321.94	322.10	315.90	290.59	298.46	302.73	314.95	331.74	294.12	291.34	242.84	282.81
24152	10.85	8.31	7.36	8.65	9.95	9.98	6.31	12.18	8.96	9.88	7.63	7.65	6.61	7.86	8.50	8.54	5.52	9.37	10.81	15.55	10.44	4.03	5.87	10.93
	-10.08	-43.90	-76.85	-8.05	-18.27	-41.19	-233.18	-156.81	-202.02	-183.37	-206.05	-204.56	-245.52	-227.85	-217.24	-192.27	-236.55	-198.38	-192.30	-149.83	-175.34	-244.56	-173.67	-137.98
NYPA_POUCH1_____GT	165.61	158.36	179.01	124.44	-33.79	200.14	413.93	413.70	407.35	339.59	110.07	290.21	112.57	183.75	132.41	296.59	312.40	370.26	257.00	169.39	204.78	243.28	264.31	371.37
24155	10.49	8.06	7.09	8.33	9.54	9.81	6.25	12.05	8.88	9.69	7.35	7.33	6.35	7.56	8.15	8.22	5.51	9.36	10.82	15.58	10.43	4.00	5.68	10.54
	-16.70	-46.15	-80.69	-10.25	170.36	-68.27	-333.06	-259.88	-303.17	-219.84	-19.99	-199.35	-36.41	-89.80	-34.10	-198.59	-250.50	-265.91	-134.34	12.55	-86.02	-196.53	-195.32	-226.93
NYPA_VERNON_____GT2	152.60	154.01	171.53	120.30	143.07	145.92	214.03	207.34	198.32	192.41	190.76	219.38	237.62	234.95	230.04	221.68	193.33	193.86	215.82	249.41	198.35	211.70	176.16	192.02
24162	10.73	8.21	7.29	8.60	9.79	9.74	6.11	11.83	8.68	9.59	7.47	7.52	6.50	7.76	8.37	8.42	5.41	9.19	10.55	15.10	10.21	3.94	5.76	10.72
	-3.46	-41.65	-73.02	-5.85	-6.26	-14.11	-133.30	-53.74	-94.34	-72.76	-100.57	-128.33	-161.31	-140.79	-131.51	-123.49	-131.53	-89.68	-93.43	-67.94	-79.80	-165.01	-107.09	-47.40
NYPA_VERNON_____GT3	152.60	154.01	171.53	120.30	143.07	145.92	214.03	207.34	198.32	192.41	190.76	219.38	237.62	234.95	230.04	221.68	193.33	193.86	215.82	249.41	198.35	211.70	176.16	192.02
24163	10.73	8.21	7.29	8.60	9.79	9.74	6.11	11.83	8.68	9.59	7.47	7.52	6.50	7.76	8.37	8.42	5.41	9.19	10.55	15.10	10.21	3.94	5.76	10.72
	-3.46	-41.65	-73.02	-5.85	-6.26	-14.11	-133.30	-53.74	-94.34	-72.76	-100.57	-128.33	-161.31	-140.79	-131.51	-123.49	-131.53	-89.68	-93.43	-67.94	-79.80	-165.01	-107.09	-47.40
NYPA___ASTORIA_CC1	149.00	144.69	155.34	118.14	136.66	131.60	161.80	153.32	137.69	133.45	131.34	162.86	178.32	176.19	174.31	171.02	134.54	135.12	164.88	207.73	149.36	167.90	133.74	144.64
323568	10.58	8.11	7.22	8.52	9.64	9.53	5.95	11.55	8.50	9.37	7.33	7.39	6.39	7.62	8.23	8.31	5.30	9.02	10.31	14.79	10.04	3.88	5.69	10.56
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-14.01	-41.29	-71.95	-102.13	-82.18	-75.93	-72.93	-72.84	-31.12	-42.73	-26.58	-30.98	-121.26	-64.75	-0.18
NYPA___ASTORIA_CC2	149.00	144.69	155.34	118.14	136.66	131.60	161.80	153.32	137.69	133.45	131.34	162.86	178.32	176.19	174.31	171.02	134.54	135.12	164.88	207.73	149.36	167.90	133.74	144.64
323569	10.58	8.11	7.22	8.52	9.64	9.53	5.95	11.55	8.50	9.37	7.33	7.39	6.39	7.62	8.23	8.31	5.30	9.02	10.31	14.79	10.04	3.88	5.69	10.56
	-0.01	-32.44	-56.91	-3.77	0.00	0.00	-81.23	0.00	-33.89	-14.01	-41.29	-71.95	-102.13	-82.18	-75.93	-72.93	-72.84	-31.12	-42.73	-26.58	-30.98	-121.26	-64.75	-0.18
NYPA___HOLTSVILL	159.91	148.03	146.71	146.07	146.22	166.10	163.46	163.61	148.38	126.75	93.19	92.40	79.71	94.90	99.28	105.27	217.68	284.58	203.50	195.28	190.43	226.63	122.21	146.53
23794	13.56	10.36	9.27	10.81	12.57	12.49	7.62	14.31	10.44	11.35	8.20	8.12	7.06	8.51	9.12	9.31	6.35	10.90	12.76	18.38	12.11	4.65	6.57	12.63
	-7.93	-33.52	-46.22	-29.40	-6.63	-31.54	-81.22	-7.53	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-78.91	-10.54	-69.99	-179.23	-52.34	0.00
NYPA_____HELLGATE_GT1	148.71	112.00	98.18	114.10	136.34	131.29	161.56	152.84	118.98	118.95	91.90	91.30	78.72	93.59	97.99	103.86	106.53	121.75	147.34	180.48	128.78	141.84	96.80	143.90
24158	10.29	7.85	6.95	8.24	9.32	9.22	5.71	11.07	8.01	8.89	6.90	7.01	6.08	7.21	7.83	7.89	5.07	8.65	9.83	14.11	9.57	3.66	5.38	10.00
	0.00	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
NYPA_____HELLGATE_GT2	148.71	112.00	98.18	114.10	136.34	131.29	161.56	152.84	118.98	118.95	91.90	91.30	78.72	93.59	97.99	103.86	106.53	121.75	147.34	180.48	128.78	141.84	96.80	143.90
24159	10.29	7.85	6.95	8.24	9.32	9.22	5.71	11.07	8.01	8.89	6.90	7.01	6.08	7.21	7.83	7.89	5.07	8.65	9.83	14.11	9.57	3.66	5.38	10.00
	0.00	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
NYS_BARGE___HYD	124.06	94.05	83.07	96.55	115.01	111.40	78.56	121.50	84.14	98.43	74.04	75.52	63.58	77.77	81.89	82.01	54.94	83.47	99.14	142.98	80.29	45.59	62.07	105.89
23848	-14.35	-10.09	-8.15	-9.30	-12.01	-10.67	-7.56	-16.76	-10.93	-11.63	-8.30	-8.13	-6.71	-8.28	-8.27	-8.82	-6.21	-10.74	-11.81	-17.39	-11.65	-4.65	-6.02	-13.14
	0.00	0.00	0.00	0.00	0.00	0.00	-11.50	3.51	0.24	0.00	0.38	-0.13	-0.48	0.35	0.00	-1.05	-4.76	0.77	0.90	6.00	16.40	-7.49	-4.79	14.87

OAK ORCHARD___HYD	130.20	98.24	86.48	100.51	120.22	116.27	81.07	130.84	90.16	104.36	78.29	79.52	66.64	81.86	85.70	85.88	57.63	89.79	105.87	153.26	91.07	47.98	63.99	115.57
24046	-8.21	-5.91	-4.74	-5.34	-6.80	-5.79	-3.72	-8.53	-5.41	-5.70	-4.24	-4.11	-3.58	-4.54	-4.46	-4.79	-3.30	-5.67	-6.12	-9.04	-6.45	-2.58	-3.37	-8.20
	0.00	0.00	0.00	0.00	0.00	0.00	-10.17	2.40	-0.26	0.00	0.20	-0.11	-0.41	0.00	0.00	-0.89	-4.54	-0.47	-0.14	4.06	10.82	-7.82	-4.07	10.13
OAKDALE__35_KV_LOAD	136.78	103.10	90.65	105.32	126.10	121.78	99.70	137.93	98.06	109.53	82.21	83.22	70.27	85.62	89.53	90.96	68.77	98.10	116.01	161.14	98.03	67.74	72.23	121.30
356122	-1.63	-1.04	-0.57	-0.53	-0.92	-0.29	-0.26	-1.28	-0.31	-0.53	-0.71	-0.55	-0.48	-0.78	-0.63	-0.88	-0.50	-0.62	-0.58	-0.91	-0.76	-0.39	-0.42	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-25.34	2.57	-3.06	0.00	-0.20	-0.26	-0.94	0.00	0.00	-2.06	-12.89	-3.74	-4.75	4.31	9.54	-25.38	-9.35	10.77
OCC_CHEM___DRP	122.06	92.30	81.51	94.77	112.99	109.35	77.79	119.43	82.57	96.86	72.76	74.16	62.28	76.16	80.16	80.37	53.90	81.39	96.60	139.30	77.16	44.70	61.10	102.85
24175	-16.35	-11.85	-9.71	-11.08	-14.03	-12.72	-8.53	-18.65	-12.33	-13.19	-9.55	-9.49	-8.02	-9.85	-10.00	-10.49	-7.29	-12.72	-14.23	-20.84	-14.08	-5.46	-7.09	-15.53
	0.00	0.00	0.00	0.00	0.00	0.00	-11.70	3.69	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.88	1.01	6.22	17.09	-7.40	-4.88	15.52
OH_GEN_PROXY	123.75	93.60	82.64	96.10	114.60	110.86	78.68	121.45	83.99	98.30	73.64	75.20	63.17	77.23	81.30	81.46	54.64	82.88	98.33	141.93	79.36	45.34	57.95	104.55
24063	-14.66	-10.55	-8.58	-9.76	-12.42	-11.21	-7.58	-16.75	-10.99	-11.75	-8.70	-8.46	-7.13	-8.83	-8.86	-9.37	-6.57	-11.41	-12.66	-18.44	-12.53	-4.96	-6.39	-14.36
	0.00	0.00	0.00	0.00	0.00	0.00	-11.65	3.57	0.34	0.00	0.39	-0.13	-0.49	0.33	0.00	-1.06	-4.83	0.70	0.85	6.00	16.44	-7.55	-1.03	14.99
OLIN_CORP_DRP	122.78	93.21	82.33	95.70	113.84	110.39	78.04	119.72	82.77	97.08	73.02	74.41	62.58	76.48	80.55	80.73	54.15	81.87	97.30	140.14	77.81	44.91	61.34	103.47
24177	-15.63	-10.93	-8.89	-10.16	-13.18	-11.67	-8.34	-18.30	-12.13	-12.97	-9.30	-9.25	-7.72	-9.54	-9.61	-10.13	-7.06	-12.20	-13.47	-19.88	-13.17	-5.34	-6.88	-14.77
	0.00	0.00	0.00	0.00	0.00	0.00	-11.76	3.74	0.41	0.00	0.40	-0.13	-0.50	0.38	0.00	-1.08	-4.82	0.92	1.07	6.34	17.35	-7.50	-4.92	15.66
OLIN_CORP_DSASP	122.06	92.31	81.53	94.77	113.02	109.33	77.75	119.40	82.59	96.88	72.64	74.19	62.32	76.14	80.19	80.40	53.86	81.37	96.55	139.32	77.12	44.70	61.09	102.85
323712	-16.35	-11.83	-9.69	-11.08	-14.00	-12.74	-8.57	-18.68	-12.31	-13.18	-9.68	-9.47	-7.98	-9.87	-9.97	-10.45	-7.33	-12.73	-14.28	-20.82	-14.12	-5.45	-7.10	-15.53
	0.00	0.00	0.00	0.00	0.00	0.00	-11.70	3.69	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.88	1.01	6.22	17.09	-7.40	-4.88	15.52
ONEIDA_HERK_LFGE	143.01	107.55	94.13	109.33	131.41	126.70	80.71	147.73	99.93	114.60	85.96	86.29	72.12	88.99	92.61	92.37	59.82	99.04	116.67	171.62	111.64	47.38	65.99	137.47
323681	4.59	3.40	2.91	3.47	4.39	4.63	3.11	5.97	4.05	4.54	3.15	2.74	2.20	2.60	2.45	2.37	1.78	3.39	3.89	5.26	2.91	1.14	1.66	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	0.00	-0.57	0.00	-0.08	-0.03	-0.10	0.00	0.00	-0.23	-1.65	-0.66	-0.94	0.00	-0.40	-3.50	-1.03	0.00
ONEIDA___115KV_TB4	142.33	107.13	94.08	109.35	131.26	126.67	83.26	147.45	100.40	114.56	85.96	86.45	72.25	89.01	93.04	93.16	61.60	99.79	117.71	172.01	112.51	50.57	67.10	137.22
55905	3.92	2.99	2.86	3.49	4.24	4.61	3.08	5.68	4.02	4.50	3.09	2.88	2.25	2.62	2.89	2.96	2.13	3.57	4.11	5.65	3.43	1.28	1.87	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.57	0.00	-1.07	0.00	-0.16	-0.05	-0.19	0.00	0.00	-0.42	-3.09	-1.24	-1.76	0.00	-0.75	-6.54	-1.93	0.00
ONONDAGA_REF_OCCRA	136.06	102.45	89.94	104.47	125.31	120.91	85.41	141.31	97.53	109.12	82.44	82.80	69.41	85.29	89.13	89.46	62.68	97.55	116.05	166.84	114.57	57.58	66.17	136.43
23987	-2.36	-1.69	-1.28	-1.38	-1.71	-1.16	-0.56	-1.64	-0.81	-0.94	-0.84	-0.82	-0.76	-1.11	-1.03	-1.12	-0.55	-0.85	-0.88	-1.51	-1.25	-0.54	-0.80	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-11.36	-1.18	-3.03	0.00	-0.55	-0.10	-0.37	0.00	0.00	-0.81	-6.84	-3.41	-5.09	-1.99	-7.49	-15.37	-3.66	-4.97
ONONDAGA___COGEN	136.21	102.59	90.06	104.58	125.47	121.13	84.22	140.32	96.58	109.24	82.26	82.88	69.45	85.33	89.16	89.43	61.44	96.48	114.24	165.03	108.54	54.06	66.06	131.65
23986	-2.20	-1.56	-1.17	-1.28	-1.55	-0.94	-0.44	-1.45	-0.66	-0.82	-0.74	-0.74	-0.71	-1.06	-1.00	-1.12	-0.52	-0.75	-0.77	-1.33	-1.15	-0.49	-0.72	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-10.05	0.00	-1.94	0.00	-0.28	-0.09	-0.35	0.00	0.00	-0.76	-5.57	-2.24	-3.18	0.00	-1.34	-11.80	-3.48	0.00
ONTARIO___LFGE	133.49	100.87	89.19	103.56	123.38	119.65	83.62	133.13	91.70	107.71	79.85	82.11	68.64	84.16	88.01	88.17	58.12	91.78	105.97	153.61	80.51	44.65	66.58	107.58
23819	-4.93	-3.28	-2.04	-2.30	-3.65	-2.42	-1.04	-3.47	-1.90	-2.35	-2.12	-1.54	-1.64	-2.48	-2.15	-2.63	-1.47	-2.05	-2.45	-4.04	-3.02	-1.02	-1.37	-4.57
	0.00	0.00	0.00	0.00	0.00	0.00	-10.05	5.17	1.71	0.00	0.75	-0.13	-0.47	-0.25	0.00	-1.02	-3.20	1.15	3.42	8.72	24.81	-2.91	-4.65	21.76
ORANGEVILLE_WT_PWR	126.27	95.72	84.66	98.38	117.55	113.48	81.57	122.56	85.11	100.66	74.54	76.24	63.91	76.58	82.35	82.59	55.47	81.53	98.82	142.35	71.97	44.34	64.04	98.39
323706	-12.14	-8.43	-6.56	-7.47	-9.47	-8.59	-5.91	-13.59	-8.51	-9.40	-7.42	-7.44	-6.48	-8.20	-7.81	-8.44	-5.48	-9.05	-9.92	-14.54	-9.67	-3.87	-4.98	-11.87
	0.00	0.00	0.00	0.00	0.00	0.00	-12.86	5.62	1.68	0.00	0.76	-0.16	-0.58	1.61	0.00	-1.26	-4.56	4.41	3.10	9.48	26.70	-5.46	-5.72	23.63
ORANGEVILLE___ESR	126.27	95.72	84.66	98.38	117.55	113.48	81.57	122.56	85.11	100.66	74.54	76.24	63.91	76.58	82.35	82.59	55.47	81.53	98.82	142.35	71.97	44.34	64.04	98.39
323794	-12.14	-8.43	-6.56	-7.47	-9.47	-8.59	-5.91	-13.59	-8.51	-9.40	-7.42	-7.44	-6.48	-8.20	-7.81	-8.44	-5.48	-9.05	-9.92	-14.54	-9.67	-3.87	-4.98	-11.87
	0.00	0.00	0.00	0.00	0.00	0.00	-12.86	5.62	1.68	0.00	0.76	-0.16	-0.58	1.61	0.00	-1.26	-4.56	4.41	3.10	9.48	26.70	-5.46	-5.72	23.63
OSWEGATCHIE___HYD	140.50	105.63	91.99	106.65	128.14	122.62	77.72	143.17	96.27	110.65	83.04	83.23	69.61	86.16	89.42	89.12	57.47	95.46	112.39	165.64	107.49	45.53	63.96	134.76
24044	2.09	1.48	0.77	0.80	1.12	0.56	0.44	1.40	0.45	0.59	0.24	-0.31	-0.29	-0.24	-0.74	-0.86	-0.39	-0.11	-0.28	-0.72	-1.20	-0.34	-0.26	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	0.00	-0.51	0.00	-0.07	-0.03	-0.09	0.00	0.00	-0.20	-1.47	-0.59	-0.84	0.00	-0.35	-3.12	-0.92	0.00
OSWEGO___5	133.30	100.40	88.08	102.26	122.63	118.16	79.58	136.87	93.61	106.49	80.19	80.86	67.73	83.39	87.09	87.22	58.56	93.42	110.51	160.90	105.57	49.83	63.68	128.88
23606	-5.12	-3.74	-3.14	-3.59	-4.39	-3.91	-2.32	-4.90	-3.10	-3.56	-2.74	-2.73	-2.33	-3.00	-3.07	-3.12	-1.88	-3.19	-3.64	-5.47	-3.74	-1.48	-2.15	-5.03
	0.00	0.00	0.00	0.00	0.00	0.00	-7.29	0.00	-1.40	0.00	-0.20	-0.07	-0.25	0.00	0.00	-0.55	-4.04	-1.63	-2.30	0.00	-0.98	-8.56	-2.52	0.00

OSWEGO___6	133.30	100.40	88.08	102.26	122.63	118.16	79.58	136.87	93.61	106.49	80.19	80.86	67.73	83.39	87.09	87.22	58.56	93.42	110.51	160.90	105.57	49.83	63.68	128.88
23613	-5.12	-3.74	-3.14	-3.59	-4.39	-3.91	-2.32	-4.90	-3.10	-3.56	-2.74	-2.73	-2.33	-3.00	-3.07	-3.12	-1.88	-3.19	-3.64	-5.47	-3.74	-1.48	-2.15	-5.03
	0.00	0.00	0.00	0.00	0.00	0.00	-7.29	0.00	-1.40	0.00	-0.20	-0.07	-0.25	0.00	0.00	-0.55	-4.04	-1.63	-2.30	0.00	-0.98	-8.56	-2.52	0.00
OUTOKUMPU-AB___DRP	124.89	94.58	83.49	97.07	115.72	111.97	79.49	122.32	84.78	99.67	74.90	76.38	64.18	78.43	82.66	82.80	55.48	84.01	99.78	143.90	79.71	45.78	62.78	105.40
24206	-13.52	-9.57	-7.73	-8.79	-11.30	-10.09	-6.96	-15.63	-10.08	-10.38	-7.39	-7.28	-6.12	-7.55	-7.50	-8.06	-5.73	-9.97	-10.91	-15.99	-10.83	-4.31	-5.49	-12.40
	0.00	0.00	0.00	0.00	0.00	0.00	-11.84	3.82	0.45	0.00	0.43	-0.14	-0.50	0.41	0.00	-1.09	-4.81	1.01	1.15	6.47	17.80	-7.35	-4.96	16.10
OXBOW___BTM	122.95	93.04	82.15	95.50	113.85	110.17	78.33	120.33	83.37	97.89	73.43	75.00	63.02	76.98	81.13	81.29	54.47	82.35	97.75	141.00	77.99	45.10	61.70	103.60
323836	-15.47	-11.11	-9.07	-10.36	-13.16	-11.90	-8.06	-17.68	-11.51	-12.16	-8.87	-8.66	-7.28	-9.01	-9.03	-9.57	-6.73	-11.68	-13.01	-19.01	-12.89	-5.02	-6.52	-14.48
	0.00	0.00	0.00	0.00	0.00	0.00	-11.77	3.76	0.43	0.00	0.42	-0.13	-0.50	0.40	0.00	-1.08	-4.81	0.95	1.08	6.35	17.45	-7.37	-4.93	15.82
OXBOW____	122.92	93.02	82.13	95.50	113.81	110.17	78.36	120.35	83.36	97.88	73.54	74.97	62.99	76.99	81.10	81.27	54.49	82.37	97.79	141.00	78.05	45.09	61.69	103.62
24026	-15.49	-11.13	-9.10	-10.36	-13.21	-11.90	-8.02	-17.66	-11.52	-12.17	-8.76	-8.69	-7.32	-9.01	-9.06	-9.59	-6.71	-11.67	-12.96	-19.02	-12.83	-5.03	-6.53	-14.47
	0.00	0.00	0.00	0.00	0.00	0.00	-11.77	3.76	0.43	0.00	0.42	-0.13	-0.50	0.40	0.00	-1.08	-4.81	0.95	1.08	6.35	17.45	-7.37	-4.93	15.82
OXY_CHEM_DSASP	122.06	92.30	81.51	94.77	112.99	109.35	77.79	119.43	82.57	96.86	72.76	74.16	62.28	76.16	80.16	80.37	53.90	81.39	96.60	139.30	77.16	44.70	61.10	102.85
323612	-16.35	-11.85	-9.71	-11.08	-14.03	-12.72	-8.53	-18.65	-12.33	-13.19	-9.55	-9.49	-8.02	-9.85	-10.00	-10.49	-7.29	-12.72	-14.23	-20.84	-14.08	-5.46	-7.09	-15.53
	0.00	0.00	0.00	0.00	0.00	0.00	-11.70	3.69	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.88	1.01	6.22	17.09	-7.40	-4.88	15.52
OZONE_PARK_ESR	149.96	112.97	99.01	115.03	137.59	132.65	162.51	154.47	120.21	120.29	92.90	92.28	79.56	94.64	99.06	104.91	107.22	122.93	148.87	182.77	130.09	142.39	97.53	145.38
323760	11.55	8.82	7.78	9.17	10.57	10.58	6.67	12.70	9.25	10.24	7.90	7.99	6.91	8.25	8.90	8.95	5.76	9.83	11.37	16.41	10.88	4.21	6.11	11.48
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	122.06	92.30	81.51	94.77	112.99	109.35	77.79	119.43	82.57	96.86	72.76	74.16	62.28	76.16	80.16	80.37	53.90	81.39	96.60	139.30	77.16	44.70	61.10	102.85
345013	-16.35	-11.85	-9.71	-11.08	-14.03	-12.72	-8.53	-18.65	-12.33	-13.19	-9.55	-9.49	-8.02	-9.85	-10.00	-10.49	-7.29	-12.72	-14.23	-20.84	-14.08	-5.46	-7.09	-15.53
	0.00	0.00	0.00	0.00	0.00	0.00	-11.70	3.69	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.88	1.01	6.22	17.09	-7.40	-4.88	15.52
PACKARD__115KV_DUPONT_184	122.06	92.30	81.51	94.77	112.99	109.35	77.79	119.43	82.57	96.86	72.76	74.16	62.28	76.16	80.16	80.37	53.90	81.39	96.60	139.30	77.16	44.70	61.10	102.85
80571	-16.35	-11.85	-9.71	-11.08	-14.03	-12.72	-8.53	-18.65	-12.33	-13.19	-9.55	-9.49	-8.02	-9.85	-10.00	-10.49	-7.29	-12.72	-14.23	-20.84	-14.08	-5.46	-7.09	-15.53
	0.00	0.00	0.00	0.00	0.00	0.00	-11.70	3.69	0.40	0.00	0.41	-0.13	-0.49	0.38	0.00	-1.07	-4.80	0.88	1.01	6.22	17.09	-7.40	-4.88	15.52
PARKCHTR_138_KV_TB2S_REV_LBMP_J	148.38	111.75	97.96	113.85	136.07	131.09	161.56	152.89	119.02	118.87	91.84	91.19	78.62	93.50	97.85	103.74	106.47	121.66	147.29	180.52	128.76	141.84	96.79	143.87
345007	9.96	7.60	6.74	7.99	9.05	9.02	5.71	11.12	8.06	8.81	6.84	6.90	5.98	7.11	7.69	7.77	5.00	8.55	9.78	14.16	9.54	3.66	5.37	9.97
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	149.20	112.35	98.51	114.49	136.95	132.02	162.14	154.14	119.86	119.55	92.33	91.68	79.00	93.91	98.30	104.23	106.78	122.21	147.91	181.50	129.44	142.08	97.17	144.79
345019	10.78	8.20	7.28	8.63	9.93	9.95	6.29	12.37	8.89	9.49	7.33	7.40	6.35	7.52	8.14	8.25	5.32	9.11	10.40	15.14	10.23	3.90	5.75	10.88
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
PATROON__115KV_TB1	144.31	108.67	95.29	110.82	132.82	127.28	178.06	147.62	118.83	114.69	89.28	88.39	76.65	90.35	94.27	101.02	114.23	121.37	148.27	173.14	126.24	162.23	100.97	140.25
80586	5.89	4.52	4.07	4.96	5.79	5.21	3.34	5.85	4.23	4.63	3.75	3.93	3.34	3.96	4.11	3.62	2.30	4.07	4.80	6.78	4.51	1.88	3.02	6.35
	0.00	0.00	0.00	0.00	0.00	0.00	-100.10	0.00	-19.29	0.00	-2.80	-0.95	-3.50	0.00	0.00	-7.62	-55.54	-22.32	-31.63	0.00	-13.40	-117.60	-34.65	0.00
PATTRSNVILLE___SOLAR	145.04	109.11	95.61	111.05	133.22	128.25	183.72	148.90	120.35	114.88	89.09	87.89	76.28	89.63	93.64	101.58	117.60	123.65	151.33	175.45	128.32	168.64	103.03	140.55
323815	6.63	4.97	4.39	5.19	6.20	6.18	3.88	7.13	4.77	4.82	3.42	3.38	2.79	3.23	3.48	3.79	2.83	5.20	6.24	9.09	5.90	2.27	3.30	6.65
	0.00	0.00	0.00	0.00	0.00	0.00	-105.23	0.00	-20.27	0.00	-2.95	-0.99	-3.68	0.00	0.00	-8.01	-58.38	-23.46	-33.25	0.00	-14.08	-123.62	-36.42	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	130.71	98.89	87.33	101.57	121.14	117.30	83.46	128.05	88.73	104.19	77.89	79.63	66.87	81.76	86.13	86.29	57.71	87.50	103.83	149.73	81.51	47.30	65.50	108.11
345030	-7.70	-5.26	-3.89	-4.29	-5.88	-4.77	-3.72	-9.33	-5.85	-5.86	-4.31	-4.04	-3.48	-4.21	-4.03	-4.66	-3.64	-6.18	-6.39	-9.23	-6.32	-2.71	-3.14	-7.35
	0.00	0.00	0.00	0.00	0.00	0.00	-12.57	4.39	0.73	0.00	0.52	-0.15	-0.54	0.42	0.00	-1.18	-4.97	1.30	1.63	7.41	20.51	-7.26	-5.34	18.44
PAWLING_115_KV_BK3_REV_LBMP_H	149.59	112.61	98.71	114.74	137.44	132.45	163.25	154.13	119.90	119.59	92.26	91.57	78.90	93.85	98.15	104.16	107.21	122.47	148.61	182.14	129.71	143.13	97.51	145.06
345028	11.17	8.46	7.49	8.88	10.42	10.39	6.61	12.37	8.79	9.53	7.24	7.28	6.23	7.46	7.99	8.13	5.31	9.19	10.85	15.78	10.39	4.01	5.82	11.16
	0.00	0.00	0.00	0.00	0.00	0.00	-82.03	0.00	-15.80	0.00	-2.30	-0.78	-2.87	0.00	0.00	-6.25	-45.51	-18.29	-25.92	0.00	-10.98	-96.37	-28.39	0.00
PEEKSKILL____	147.42	110.98	97.29	113.06	135.37	130.45	160.34	151.57	117.93	117.86	91.00	90.36	77.88	92.68	96.97	102.81	105.48	120.61	146.21	179.27	127.76	140.53	95.99	143.00
23653	9.01	6.84	6.07	7.21	8.35	8.38	5.32	9.80	7.13	7.81	6.03	6.08	5.26	6.28	6.81	6.91	4.49	7.70	8.97	12.91	8.66	3.33	4.86	9.10
	0.00	0.00	0.00	0.00	0.00	0.00	-80.40	0.00	-15.49	0.00	-2.25	-0.76	-2.81	0.00	0.00	-6.12	-44.61	-17.93	-25.40	0.00	-10.76	-94.45	-27.83	0.00

PGE MADISON___WINDPWR	147.65	111.23	97.89	113.32	136.06	132.32	111.58	160.14	112.58	115.83	88.40	87.02	73.38	89.42	93.63	94.90	78.98	114.31	139.11	191.41	152.30	92.02	76.75	167.63
24146	9.23	7.08	6.66	7.46	9.04	10.25	6.68	12.05	6.94	5.77	3.56	3.25	2.66	2.94	3.47	3.13	2.88	7.68	9.64	14.38	7.93	2.81	4.40	7.12
	0.00	0.00	0.00	0.00	0.00	0.00	-30.28	-6.33	-10.33	0.00	-2.11	-0.25	-0.91	-0.08	0.00	-1.99	-19.70	-11.64	-17.63	-10.66	-36.04	-46.45	-9.05	-26.61
PIERCEFIELD___HYD	138.64	104.22	90.67	104.99	125.65	119.47	74.18	139.04	93.01	107.48	80.85	81.49	68.35	84.96	88.37	88.28	55.79	92.88	109.31	162.23	105.56	43.48	62.86	133.83
23852	0.22	0.08	-0.55	-0.87	-1.37	-2.60	-1.90	-2.73	-2.58	-2.57	-1.92	-2.05	-1.51	-1.43	-1.79	-1.61	-1.40	-2.43	-2.98	-4.14	-2.97	-0.97	-0.94	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	-0.28	0.00	-0.04	-0.01	-0.05	0.00	0.00	-0.11	-0.80	-0.32	-0.46	0.00	-0.19	-1.70	-0.50	0.00
PINELAWN_CC_1	157.72	147.43	146.02	140.54	143.89	164.48	163.09	155.99	147.88	126.19	92.86	92.12	79.46	94.62	99.04	105.02	217.45	284.21	198.42	194.73	190.15	226.55	122.20	146.36
323563	12.93	9.83	8.72	10.18	11.86	11.80	7.27	13.71	9.95	10.79	7.87	7.83	6.81	8.22	8.87	9.06	6.13	10.54	12.43	17.83	11.82	4.57	6.55	12.46
	-6.37	-33.45	-46.08	-24.51	-5.01	-30.62	-81.20	-0.51	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-74.14	-10.54	-69.99	-179.23	-52.34	0.00
PJM_GEN_HTP_PROXY	148.30	111.70	97.88	113.76	136.07	130.64	161.55	152.28	118.91	118.82	91.83	91.20	78.64	93.54	97.89	103.76	106.45	121.62	147.30	180.41	128.61	142.12	95.50	143.69
323702	9.88	7.55	6.66	7.91	9.05	9.06	5.71	10.84	7.96	8.77	6.83	6.91	5.99	7.15	7.73	7.79	4.99	8.53	9.80	14.04	9.40	3.61	5.27	9.79
	0.00	0.00	0.00	0.00	0.00	0.48	-81.22	0.33	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.06	-18.11	-25.66	0.00	-10.87	-95.76	-26.93	0.00
PJM_GEN_KEYSTONE	124.64	102.05	89.28	106.15	110.38	122.01	123.81	138.06	103.05	109.06	83.32	59.91	56.32	56.37	58.57	90.38	79.10	88.20	122.48	161.88	103.30	96.77	79.79	87.80
24065	-0.82	-0.35	0.06	0.30	-0.14	0.43	0.08	-1.09	-0.08	-0.12	-0.12	0.08	0.16	0.08	0.38	0.13	-0.12	-0.10	0.01	-0.10	0.00	-0.08	0.15	-0.75
	12.96	1.75	2.01	0.00	16.50	0.48	-49.11	2.62	-7.82	0.87	-0.72	23.69	13.65	30.10	31.97	-0.47	-22.83	6.68	-10.63	4.38	5.03	-54.10	-16.34	45.35
PJM_GEN_NEPTUNE_PROXY	152.85	130.51	123.40	127.66	139.88	148.16	162.12	153.27	134.08	122.41	92.05	91.44	78.87	93.87	98.20	104.08	165.70	208.33	174.02	187.44	161.19	187.39	108.98	144.75
323594	11.08	8.45	7.50	8.87	10.24	10.21	6.30	11.83	8.67	9.49	7.06	7.15	6.22	7.48	8.04	8.12	5.39	9.22	10.74	15.43	10.31	3.98	5.76	10.85
	-3.35	-17.92	-24.67	-12.93	-2.62	-15.88	-81.20	0.33	-30.10	-2.86	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-103.92	-104.13	-51.45	-5.65	-42.54	-140.65	-39.91	0.00
PJM_GEN_VFT_PROXY	147.41	111.11	97.43	113.22	-399.77	130.03	161.16	151.50	102.08	118.24	91.45	90.77	78.31	93.06	97.39	103.29	106.11	121.06	146.64	179.40	127.96	141.88	95.11	142.79
323633	8.99	6.97	6.21	7.37	8.31	8.45	5.32	10.06	7.44	8.18	6.45	6.48	5.66	6.67	7.23	7.32	4.66	7.96	9.14	13.04	8.75	3.36	4.88	8.89
	0.00	0.00	0.00	0.00	535.10	0.48	-81.22	0.33	0.66	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.76	-26.93	0.00
PLATSBRG_115KV_PMLD1	138.27	104.33	90.60	104.47	125.13	119.05	72.56	137.74	92.38	106.93	80.37	81.14	67.55	83.96	87.48	87.24	54.65	92.12	108.65	161.86	105.19	41.66	61.99	133.80
355749	-0.14	0.19	-0.62	-1.39	-1.89	-3.02	-2.06	-4.02	-2.93	-3.13	-2.36	-2.38	-2.26	-2.43	-2.68	-2.54	-1.74	-2.86	-3.19	-4.51	-3.14	-1.09	-1.32	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	146.92	110.58	96.95	112.70	134.98	129.90	164.25	150.98	118.29	117.24	90.71	90.07	77.75	92.38	96.64	102.75	107.58	121.09	147.05	178.56	127.77	145.33	97.15	142.60
24000	8.51	6.43	5.73	6.84	7.95	7.84	4.99	9.21	6.67	7.18	5.61	5.75	4.98	5.98	6.48	6.52	4.23	7.23	8.46	12.20	8.11	3.14	4.55	8.70
	0.00	0.00	0.00	0.00	0.00	0.00	-84.64	0.00	-16.31	0.00	-2.37	-0.80	-2.96	0.00	0.00	-6.45	-46.96	-18.87	-26.75	0.00	-11.33	-99.44	-29.30	0.00
PLSNTVLE_13_KV_13.8KVDIST	148.07	111.46	97.72	113.56	135.92	130.93	162.05	152.32	118.74	118.41	91.49	90.86	78.35	93.21	97.50	103.43	106.58	121.46	147.27	180.23	128.50	142.41	96.77	143.62
80602	9.65	7.32	6.50	7.71	8.90	8.86	5.62	10.55	7.66	8.36	6.47	6.56	5.68	6.82	7.34	7.42	4.79	8.23	9.58	13.87	9.21	3.54	5.15	9.72
	0.00	0.00	0.00	0.00	0.00	0.00	-81.82	0.00	-15.76	0.00	-2.29	-0.77	-2.86	0.00	0.00	-6.23	-45.39	-18.24	-25.85	0.00	-10.95	-96.12	-28.32	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	148.07	111.46	97.72	113.56	135.92	130.93	162.05	152.32	118.74	118.41	91.49	90.86	78.35	93.21	97.50	103.43	106.58	121.46	147.27	180.23	128.50	142.41	96.77	143.62
345020	9.65	7.32	6.50	7.71	8.90	8.86	5.62	10.55	7.66	8.36	6.47	6.56	5.68	6.82	7.34	7.42	4.79	8.23	9.58	13.87	9.21	3.54	5.15	9.72
	0.00	0.00	0.00	0.00	0.00	0.00	-81.82	0.00	-15.76	0.00	-2.29	-0.77	-2.86	0.00	0.00	-6.23	-45.39	-18.24	-25.85	0.00	-10.95	-96.12	-28.32	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	148.72	111.93	98.12	114.01	136.66	131.60	163.13	153.11	119.20	118.58	91.49	90.80	78.29	93.12	97.42	103.48	107.04	121.98	148.08	181.17	129.12	143.35	97.28	144.39
345023	10.31	7.79	6.90	8.16	9.64	9.54	6.09	11.34	8.01	8.52	6.45	6.50	5.59	6.72	7.27	7.42	4.92	8.61	10.20	14.81	9.75	3.76	5.44	10.49
	0.00	0.00	0.00	0.00	0.00	0.00	-82.43	0.00	-15.88	0.00	-2.31	-0.78	-2.88	0.00	0.00	-6.28	-45.73	-18.38	-26.05	0.00	-11.03	-96.84	-28.53	0.00
POLETTI____	148.38	111.78	97.97	113.89	136.21	131.27	161.56	152.60	118.93	118.92	91.89	91.31	78.73	93.64	98.00	103.87	106.53	121.66	147.31	180.38	128.57	141.79	96.67	143.64
23519	9.97	7.63	6.75	8.03	9.18	9.21	5.72	10.83	7.97	8.87	6.90	7.02	6.08	7.24	7.84	7.91	5.07	8.56	9.80	14.02	9.36	3.61	5.25	9.74
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.42	-28.11	0.00
POMONA___ESR	147.16	110.77	97.11	112.84	135.12	130.26	158.21	151.26	117.32	117.64	90.82	90.18	77.67	92.52	96.83	102.54	104.27	119.99	145.39	179.05	127.36	138.08	95.22	142.85
323819	8.74	6.62	5.89	6.98	8.09	8.19	5.24	9.49	6.92	7.59	5.90	5.91	5.13	6.13	6.67	6.79	4.41	7.53	8.80	12.68	8.53	3.28	4.79	8.95
	0.00	0.00	0.00	0.00	0.00	0.00	-78.35	0.00	-15.10	0.00	-2.19	-0.74	-2.74	0.00	0.00	-5.97	-43.47	-17.47	-24.76	0.00	-10.49	-92.05	-27.12	0.00
PORT_JEFF_3	160.07	148.03	146.74	146.64	146.44	166.10	163.37	163.80	148.28	126.91	93.28	92.50	79.75	94.79	99.06	104.93	217.42	284.14	203.39	194.52	189.94	226.43	121.89	146.16
23555	13.59	10.36	9.29	10.98	12.66	12.42	7.54	13.92	10.34	11.51	8.28	8.22	7.10	8.40	8.90	8.97	6.10	10.46	12.25	17.62	11.61	4.45	6.24	12.26
	-8.06	-33.52	-46.23	-29.80	-6.76	-31.61	-81.22	-8.11	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.30	-10.54	-69.99	-179.23	-52.34	0.00

PORT_JEFF_4	160.07	148.03	146.74	146.64	146.44	166.10	163.37	163.80	148.28	126.91	93.28	92.50	79.75	94.79	99.06	104.93	217.42	284.14	203.39	194.52	189.94	226.43	121.89	146.16
23616	13.59	10.36	9.29	10.98	12.66	12.42	7.54	13.92	10.34	11.51	8.28	8.22	7.10	8.40	8.90	8.97	6.10	10.46	12.25	17.62	11.61	4.45	6.24	12.26
	-8.06	-33.52	-46.23	-29.80	-6.76	-31.61	-81.22	-8.11	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.30	-10.54	-69.99	-179.23	-52.34	0.00
PORT_JEFF_IC	160.52	148.19	146.91	147.51	146.89	166.47	163.53	165.26	148.49	127.03	93.37	92.58	79.82	94.92	99.23	105.04	217.60	284.50	204.54	195.14	190.29	226.58	122.12	146.49
23713	13.81	10.52	9.44	11.11	12.87	12.66	7.69	14.32	10.55	11.63	8.37	8.29	7.17	8.53	9.07	9.07	6.27	10.82	12.68	18.24	11.96	4.60	6.47	12.59
	-8.30	-33.53	-46.25	-30.54	-7.01	-31.75	-81.23	-9.16	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-80.02	-10.54	-69.99	-179.23	-52.34	0.00
PPL PILGRIM_ST_GT1	159.12	148.34	146.85	142.16	145.14	165.61	163.68	158.32	148.83	127.34	93.61	92.86	80.13	95.49	99.91	105.87	218.01	285.05	200.11	196.23	191.14	226.92	122.70	147.47
24216	14.09	10.73	9.52	11.02	12.85	12.78	7.85	14.91	10.90	11.94	8.61	8.57	7.48	9.10	9.75	9.91	6.69	11.38	13.36	19.33	12.82	4.94	7.05	13.56
	-6.62	-33.46	-46.10	-25.29	-5.27	-30.76	-81.21	-1.64	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-74.90	-10.54	-69.99	-179.23	-52.34	0.00
PPL PILGRIM_ST_GT2	159.12	148.34	146.85	142.16	145.14	165.61	163.68	158.32	148.83	127.34	93.61	92.86	80.13	95.49	99.91	105.87	218.01	285.05	200.11	196.23	191.14	226.92	122.70	147.47
24217	14.09	10.73	9.52	11.02	12.85	12.78	7.85	14.91	10.90	11.94	8.61	8.57	7.48	9.10	9.75	9.91	6.69	11.38	13.36	19.33	12.82	4.94	7.05	13.56
	-6.62	-33.46	-46.10	-25.29	-5.27	-30.76	-81.21	-1.64	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-74.90	-10.54	-69.99	-179.23	-52.34	0.00
PPL_SHRM_GT3	161.34	149.07	147.72	147.59	147.79	167.61	164.35	165.74	149.28	127.60	93.68	92.85	80.03	95.30	99.71	105.82	218.17	285.66	205.09	197.06	191.39	227.01	122.62	147.40
24213	14.87	11.40	10.27	11.97	14.02	13.93	8.51	15.92	11.34	12.20	8.68	8.56	7.38	8.91	9.55	9.86	6.84	11.98	13.98	20.16	13.06	5.03	6.98	13.50
	-8.05	-33.52	-46.23	-29.77	-6.75	-31.61	-81.22	-8.05	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.27	-10.54	-69.99	-179.23	-52.34	0.00
PPL_SHRM_GT4	161.34	149.07	147.72	147.59	147.79	167.61	164.35	165.74	149.28	127.60	93.68	92.85	80.03	95.30	99.71	105.82	218.17	285.66	205.09	197.06	191.39	227.01	122.62	147.40
24214	14.87	11.40	10.27	11.97	14.02	13.93	8.51	15.92	11.34	12.20	8.68	8.56	7.38	8.91	9.55	9.86	6.84	11.98	13.98	20.16	13.06	5.03	6.98	13.50
	-8.05	-33.52	-46.23	-29.77	-6.75	-31.61	-81.22	-8.05	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.27	-10.54	-69.99	-179.23	-52.34	0.00
PROJECT___ORANGE 1	134.81	101.51	89.11	103.52	124.17	119.80	82.36	138.77	95.34	108.10	81.43	82.06	68.76	84.55	88.39	88.61	60.34	95.20	112.69	163.20	107.23	52.40	65.04	130.27
24174	-3.61	-2.64	-2.11	-2.34	-2.85	-2.27	-1.27	-2.99	-1.71	-1.95	-1.55	-1.55	-1.36	-1.84	-1.77	-1.86	-1.06	-1.80	-2.00	-3.16	-2.31	-0.95	-1.38	-3.63
	0.00	0.00	0.00	0.00	0.00	0.00	-9.02	0.00	-1.74	0.00	-0.25	-0.09	-0.31	0.00	0.00	-0.69	-5.00	-2.01	-2.85	0.00	-1.21	-10.59	-3.12	0.00
PROJECT___ORANGE 2	134.81	101.51	89.11	103.52	124.17	119.80	82.36	138.77	95.34	108.10	81.43	82.06	68.76	84.55	88.39	88.61	60.34	95.20	112.69	163.20	107.23	52.40	65.04	130.27
24166	-3.61	-2.64	-2.11	-2.34	-2.85	-2.27	-1.27	-2.99	-1.71	-1.95	-1.55	-1.55	-1.36	-1.84	-1.77	-1.86	-1.06	-1.80	-2.00	-3.16	-2.31	-0.95	-1.38	-3.63
	0.00	0.00	0.00	0.00	0.00	0.00	-9.02	0.00	-1.74	0.00	-0.25	-0.09	-0.31	0.00	0.00	-0.69	-5.00	-2.01	-2.85	0.00	-1.21	-10.59	-3.12	0.00
PUCKETT___SOLAR	138.96	104.69	92.00	106.93	128.17	123.87	103.54	143.21	102.03	111.04	83.82	84.08	70.87	86.28	90.17	91.85	72.19	102.48	122.33	169.18	113.59	75.87	73.88	134.59
323809	0.54	0.55	0.78	1.07	1.15	1.81	1.10	1.44	1.36	0.99	0.32	0.30	0.09	-0.11	0.01	-0.04	0.36	1.29	1.70	2.81	1.53	0.43	0.94	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-27.82	0.00	-5.36	0.00	-0.78	-0.26	-0.97	0.00	0.00	-2.12	-15.44	-6.20	-8.79	0.00	-3.72	-32.68	-9.63	0.00
PYRITES___HYD	141.04	106.01	92.23	106.85	128.02	121.95	75.73	142.36	95.13	109.94	82.38	82.79	69.21	85.96	89.42	89.51	56.52	94.81	111.86	166.13	108.15	44.33	64.10	136.37
24023	2.62	1.87	1.01	1.00	1.00	-0.12	-0.25	0.59	-0.43	-0.12	-0.38	-0.74	-0.65	-0.43	-0.74	-0.37	-0.61	-0.47	-0.41	-0.24	-0.36	-0.01	0.33	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	0.00	-0.26	0.00	-0.04	-0.01	-0.05	0.00	0.00	-0.10	-0.75	-0.30	-0.43	0.00	-0.18	-1.58	-0.46	0.00
QUAKERRD_115KV_BK1	128.41	96.90	85.27	99.06	118.57	114.61	80.00	129.60	89.25	103.03	77.36	78.47	65.76	80.79	84.51	84.76	57.04	88.94	104.82	151.63	91.14	47.73	63.04	115.01
80622	-10.01	-7.25	-5.96	-6.79	-8.45	-7.45	-4.61	-10.02	-6.47	-7.02	-5.21	-5.15	-4.45	-5.60	-5.65	-5.89	-3.91	-6.67	-7.44	-11.12	-7.69	-3.08	-4.20	-9.86
	0.00	0.00	0.00	0.00	0.00	0.00	-9.99	2.15	-0.40	0.00	0.15	-0.11	-0.40	0.00	0.00	-0.87	-4.56	-0.62	-0.42	3.62	9.51	-8.05	-3.94	9.02
QUENSBRY_115KV_TB8	152.14	114.26	100.24	116.44	139.82	134.67	185.24	156.67	125.18	120.96	93.90	92.83	80.19	94.49	98.51	105.99	118.97	127.96	156.39	183.88	133.32	167.55	105.06	147.17
356137	13.72	10.11	9.02	10.58	12.80	12.61	8.18	14.90	10.14	10.90	8.31	8.34	6.80	8.10	8.35	8.41	5.74	10.13	12.17	17.52	11.27	4.44	6.29	13.27
	0.00	0.00	0.00	0.00	0.00	0.00	-102.45	0.00	-19.74	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.80	-56.84	-22.84	-32.37	0.00	-13.71	-120.37	-35.46	0.00
RAMAPO___LBMP	146.55	110.32	96.69	112.40	134.55	129.69	157.62	150.64	116.81	117.13	90.39	89.74	77.32	92.08	96.36	102.04	103.82	119.45	144.76	178.23	126.77	137.58	94.83	142.22
323565	8.14	6.17	5.47	6.55	7.53	7.62	4.90	8.87	6.45	7.07	5.48	5.48	4.78	5.69	6.20	6.32	4.10	7.05	8.24	11.87	7.98	3.07	4.49	8.31
	0.00	0.00	0.00	0.00	0.00	0.00	-78.10	0.00	-15.05	0.00	-2.19	-0.74	-2.73	0.00	0.00	-5.95	-43.33	-17.41	-24.68	0.00	-10.45	-91.76	-27.03	0.00
RANKINE____	127.66	96.66	85.40	99.31	118.44	114.68	81.72	125.05	86.68	101.91	76.17	77.79	65.35	79.71	84.14	84.32	56.50	85.37	101.45	146.28	79.53	46.31	64.16	105.53
23646	-10.76	-7.48	-5.82	-6.55	-8.58	-7.39	-5.23	-12.43	-7.91	-8.15	-6.04	-5.87	-4.99	-6.19	-6.02	-6.61	-4.77	-8.21	-8.81	-12.84	-8.75	-3.58	-4.39	-10.33
	0.00	0.00	0.00	0.00	0.00	0.00	-12.33	4.29	0.72	0.00	0.51	-0.14	-0.53	0.49	0.00	-1.15	-4.88	1.41	1.58	7.24	20.06	-7.14	-5.24	18.04
RAVENSWOOD_GT2_1	148.50	111.85	98.05	113.95	136.29	131.32	161.68	152.85	119.09	119.02	91.96	91.34	78.78	93.69	98.06	103.92	106.58	121.81	147.52	180.76	128.83	141.89	96.82	143.94
24244	10.09	7.70	6.83	8.10	9.27	9.25	5.83	11.08	8.13	8.96	6.96	7.05	6.13	7.30	7.90	7.96	5.12	8.71	10.01	14.40	9.63	3.71	5.40	10.03
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00

RAVENSWOOD_GT2_2	148.50	111.85	98.05	113.95	136.29	131.32	161.68	152.85	119.09	119.02	91.96	91.34	78.78	93.69	98.06	103.92	106.58	121.81	147.52	180.76	128.83	141.89	96.82	143.94
24245	10.09	7.70	6.83	8.10	9.27	9.25	5.83	11.08	8.13	8.96	6.96	7.05	6.13	7.30	7.90	7.96	5.12	8.71	10.01	14.40	9.63	3.71	5.40	10.03
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
RAVENSWOOD_GT2_3	148.57	111.92	98.10	114.00	136.35	131.41	161.72	152.91	119.15	119.07	92.00	91.41	78.82	93.74	98.11	103.99	106.60	121.86	147.61	180.83	128.88	141.91	96.83	144.02
24246	10.16	7.77	6.88	8.14	9.33	9.35	5.87	11.14	8.19	9.02	7.00	7.12	6.17	7.35	7.95	8.02	5.14	8.76	10.10	14.47	9.67	3.73	5.42	10.12
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
RAVENSWOOD_GT2_4	148.57	111.92	98.10	114.00	136.35	131.41	161.72	152.91	119.15	119.07	92.00	91.41	78.82	93.74	98.11	103.99	106.60	121.86	147.61	180.83	128.88	141.91	96.83	144.02
24247	10.16	7.77	6.88	8.14	9.33	9.35	5.87	11.14	8.19	9.02	7.00	7.12	6.17	7.35	7.95	8.02	5.14	8.76	10.10	14.47	9.67	3.73	5.42	10.12
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
RAVENSWOOD_GT3_1	148.50	111.85	98.05	113.96	136.29	131.33	161.68	152.88	119.09	119.02	91.97	91.34	78.78	93.69	98.06	103.92	106.58	121.81	147.52	180.76	128.83	141.89	96.82	143.94
24248	10.09	7.70	6.83	8.10	9.27	9.26	5.84	11.11	8.13	8.96	6.97	7.05	6.13	7.30	7.90	7.96	5.12	8.71	10.01	14.40	9.63	3.71	5.40	10.03
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
RAVENSWOOD_GT3_2	148.50	111.85	98.05	113.96	136.29	131.33	161.68	152.88	119.09	119.02	91.97	91.34	78.78	93.69	98.06	103.92	106.58	121.81	147.52	180.76	128.83	141.89	96.82	143.94
24249	10.09	7.70	6.83	8.10	9.27	9.26	5.84	11.11	8.13	8.96	6.97	7.05	6.13	7.30	7.90	7.96	5.12	8.71	10.01	14.40	9.63	3.71	5.40	10.03
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
RAVENSWOOD_GT3_3	148.72	112.03	98.19	114.10	136.48	131.54	161.80	153.09	119.27	119.23	92.10	91.49	78.90	93.84	98.21	104.10	106.67	121.99	147.75	181.03	129.00	141.96	96.93	144.16
24250	10.30	7.88	6.97	8.25	9.46	9.47	5.95	11.32	8.31	9.17	7.10	7.20	6.25	7.45	8.05	8.14	5.21	8.89	10.24	14.67	9.79	3.78	5.51	10.26
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
RAVENSWOOD_GT3_4	148.72	112.03	98.19	114.10	136.48	131.54	161.80	153.09	119.27	119.23	92.10	91.49	78.90	93.84	98.21	104.10	106.67	121.99	147.75	181.03	129.00	141.96	96.93	144.16
24251	10.30	7.88	6.97	8.25	9.46	9.47	5.95	11.32	8.31	9.17	7.10	7.20	6.25	7.45	8.05	8.14	5.21	8.89	10.24	14.67	9.79	3.78	5.51	10.26
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
RAVENSWOOD_GT_1	152.60	154.01	171.53	120.31	143.07	145.93	214.03	207.34	198.33	192.40	190.73	219.39	237.62	234.95	230.05	221.70	193.33	193.87	215.84	249.45	198.33	211.70	176.16	191.99
23729	10.73	8.21	7.29	8.60	9.79	9.74	6.12	11.83	8.68	9.59	7.45	7.54	6.50	7.76	8.38	8.43	5.41	9.20	10.57	15.14	10.20	3.94	5.76	10.69
	-3.46	-41.65	-73.02	-5.85	-6.26	-14.11	-133.30	-53.74	-94.34	-72.76	-100.57	-128.33	-161.31	-140.79	-131.51	-123.49	-131.53	-89.68	-93.43	-67.94	-79.80	-165.01	-107.09	-47.40
RAVENSWOOD_GT_10	148.88	109.10	93.25	113.73	137.00	132.95	167.68	159.04	123.93	124.20	94.33	89.53	74.19	90.98	95.73	101.99	110.15	127.07	151.48	182.56	132.19	143.99	97.44	149.34
24258	10.07	7.69	6.82	8.08	9.26	9.25	5.83	11.07	8.12	8.95	6.94	7.03	6.12	7.29	7.87	7.96	5.11	8.70	10.01	14.37	9.58	3.70	5.39	10.01
	-0.40	2.73	4.79	0.20	-0.72	-1.63	-87.24	-6.20	-20.50	-5.19	-4.66	1.03	1.74	2.69	2.30	-4.26	-48.66	-23.38	-29.63	-1.83	-14.28	-97.54	-28.75	-5.43
RAVENSWOOD_GT_11	148.88	109.10	93.25	113.73	137.00	132.95	167.68	159.04	123.93	124.20	94.33	89.53	74.19	90.98	95.73	101.99	110.15	127.07	151.48	182.56	132.19	143.99	97.44	149.34
24259	10.07	7.69	6.82	8.08	9.26	9.25	5.83	11.07	8.12	8.95	6.94	7.03	6.12	7.29	7.87	7.96	5.11	8.70	10.01	14.37	9.58	3.70	5.39	10.01
	-0.40	2.73	4.79	0.20	-0.72	-1.63	-87.24	-6.20	-20.50	-5.19	-4.66	1.03	1.74	2.69	2.30	-4.26	-48.66	-23.38	-29.63	-1.83	-14.28	-97.54	-28.75	-5.43
RAVENSWOOD_GT_4	151.07	93.81	66.35	112.55	140.97	142.05	201.31	193.65	151.00	153.20	107.66	79.44	48.49	75.86	82.84	91.12	130.21	156.50	173.63	192.74	151.22	155.80	100.94	179.71
24252	10.02	7.67	6.76	8.02	9.18	9.24	5.81	10.97	8.05	8.90	6.89	7.00	6.07	7.24	7.83	7.89	5.08	8.66	9.97	14.29	9.53	3.67	5.35	9.98
	-2.63	18.01	31.64	1.32	-4.77	-10.75	-120.88	-40.92	-47.63	-34.25	-18.05	11.08	27.40	17.78	15.15	6.55	-68.74	-52.86	-51.81	-12.10	-33.35	-109.39	-32.29	-35.82
RAVENSWOOD_GT_5	151.07	93.81	66.35	112.55	140.97	142.05	201.31	193.65	151.00	153.20	107.66	79.44	48.49	75.86	82.84	91.12	130.21	156.50	173.63	192.74	151.22	155.80	100.94	179.71
24254	10.02	7.67	6.76	8.02	9.18	9.24	5.81	10.97	8.05	8.90	6.89	7.00	6.07	7.24	7.83	7.89	5.08	8.66	9.97	14.29	9.53	3.67	5.35	9.98
	-2.63	18.01	31.64	1.32	-4.77	-10.75	-120.88	-40.92	-47.63	-34.25	-18.05	11.08	27.40	17.78	15.15	6.55	-68.74	-52.86	-51.81	-12.10	-33.35	-109.39	-32.29	-35.82
RAVENSWOOD_GT_6	151.07	93.81	66.35	112.55	140.97	142.05	201.31	193.65	151.00	153.20	107.66	79.44	48.49	75.86	82.84	91.12	130.21	156.50	173.63	192.74	151.22	155.80	100.94	179.71
24253	10.02	7.67	6.76	8.02	9.18	9.24	5.81	10.97	8.05	8.90	6.89	7.00	6.07	7.24	7.83	7.89	5.08	8.66	9.97	14.29	9.53	3.67	5.35	9.98
	-2.63	18.01	31.64	1.32	-4.77	-10.75	-120.88	-40.92	-47.63	-34.25	-18.05	11.08	27.40	17.78	15.15	6.55	-68.74	-52.86	-51.81	-12.10	-33.35	-109.39	-32.29	-35.82
RAVENSWOOD_GT_7	151.07	93.81	66.35	112.55	140.97	142.05	201.31	193.65	151.00	153.20	107.66	79.44	48.49	75.86	82.84	91.12	130.21	156.50	173.63	192.74	151.22	155.80	100.94	179.71
24255	10.02	7.67	6.76	8.02	9.18	9.24	5.81	10.97	8.05	8.90	6.89	7.00	6.07	7.24	7.83	7.89	5.08	8.66	9.97	14.29	9.53	3.67	5.35	9.98
	-2.63	18.01	31.64	1.32	-4.77	-10.75	-120.88	-40.92	-47.63	-34.25	-18.05	11.08	27.40	17.78	15.15	6.55	-68.74	-52.86	-51.81	-12.10	-33.35	-109.39	-32.29	-35.82
RAVENSWOOD_GT_8 TEMP GRP(8-11)	148.88	109.10	93.25	113.73	137.00	132.95	167.68	159.04	123.93	124.20	94.33	89.53	74.19	90.98	95.73	101.99	110.15	127.07	151.48	182.56	132.19	143.99	97.44	149.34
24256	10.07	7.69	6.82	8.08	9.26	9.25	5.83	11.07	8.12	8.95	6.94	7.03	6.12	7.29	7.87	7.96	5.11	8.70	10.01	14.37	9.58	3.70	5.39	10.01
	-0.40	2.73	4.79	0.20	-0.72	-1.63	-87.24	-6.20	-20.50	-5.19	-4.66	1.03	1.74	2.69	2.30	-4.26	-48.66	-23.38	-29.63	-1.83	-14.28	-97.54	-28.75	-5.43

RAVENSWOOD_GT_9	148.88	109.10	93.25	113.73	137.00	132.95	167.68	159.04	123.93	124.20	94.33	89.53	74.19	90.98	95.73	101.99	110.15	127.07	151.48	182.56	132.19	143.99	97.44	149.34
24257	10.07	7.69	6.82	8.08	9.26	9.25	5.83	11.07	8.12	8.95	6.94	7.03	6.12	7.29	7.87	7.96	5.11	8.70	10.01	14.37	9.58	3.70	5.39	10.01
	-0.40	2.73	4.79	0.20	-0.72	-1.63	-87.24	-6.20	-20.50	-5.19	-4.66	1.03	1.74	2.69	2.30	-4.26	-48.66	-23.38	-29.63	-1.83	-14.28	-97.54	-28.75	-5.43
RAVENSWOOD___1	145.44	135.45	139.33	116.05	130.46	117.73	110.58	100.44	78.10	75.14	71.92	107.00	118.14	117.00	117.98	120.74	76.15	77.20	114.07	165.60	100.17	124.01	91.67	98.06
23533	10.43	8.02	7.19	8.48	9.61	9.56	6.01	11.59	8.51	9.37	7.33	7.39	6.39	7.62	8.23	8.31	5.30	9.03	10.37	14.88	10.04	3.88	5.65	10.48
	3.39	-23.29	-40.92	-1.71	6.16	13.90	-29.95	52.92	25.72	44.29	18.13	-16.09	-41.95	-22.99	-19.59	-22.66	-14.46	26.82	8.15	15.64	18.20	-77.38	-22.72	46.33
RAVENSWOOD___2	145.44	135.45	139.33	116.05	130.46	117.73	110.58	100.44	78.10	75.14	71.92	107.00	118.14	117.00	117.98	120.74	76.15	77.20	114.07	165.60	100.17	124.01	91.67	98.06
23534	10.43	8.02	7.19	8.48	9.61	9.56	6.01	11.59	8.51	9.37	7.33	7.39	6.39	7.62	8.23	8.31	5.30	9.03	10.37	14.88	10.04	3.88	5.65	10.48
	3.39	-23.29	-40.92	-1.71	6.16	13.90	-29.95	52.92	25.72	44.29	18.13	-16.09	-41.95	-22.99	-19.59	-22.66	-14.46	26.82	8.15	15.64	18.20	-77.38	-22.72	46.33
RAVENSWOOD___3	148.49	111.86	98.06	113.96	136.28	131.33	161.67	152.87	119.09	119.02	91.98	91.36	78.78	93.71	98.06	103.92	106.56	121.81	147.53	180.74	128.83	141.89	96.82	143.97
23535	10.08	7.71	6.83	8.10	9.26	9.27	5.83	11.10	8.13	8.96	6.99	7.07	6.13	7.31	7.90	7.96	5.11	8.71	10.02	14.38	9.62	3.70	5.40	10.07
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
RAVENSWOOD___4	145.44	135.45	139.33	116.05	130.46	117.73	110.58	100.44	78.10	75.14	71.92	107.00	118.14	117.00	117.98	120.74	76.15	77.20	114.07	165.60	100.17	124.01	91.67	98.06
23820	10.43	8.02	7.19	8.48	9.61	9.56	6.01	11.59	8.51	9.37	7.33	7.39	6.39	7.62	8.23	8.31	5.30	9.03	10.37	14.88	10.04	3.88	5.65	10.48
	3.39	-23.29	-40.92	-1.71	6.16	13.90	-29.95	52.92	25.72	44.29	18.13	-16.09	-41.95	-22.99	-19.59	-22.66	-14.46	26.82	8.15	15.64	18.20	-77.38	-22.72	46.33
RCPI_TRUST___DRP	148.44	111.82	97.96	113.84	136.16	131.22	161.61	152.75	119.03	118.96	91.91	91.32	78.75	93.65	98.01	103.88	106.53	121.73	147.44	180.61	128.72	141.84	96.75	143.79
24196	10.02	7.67	6.74	7.98	9.14	9.16	5.77	10.98	8.08	8.91	6.91	7.03	6.10	7.26	7.85	7.92	5.08	8.63	9.93	14.25	9.51	3.67	5.34	9.89
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.06	-18.11	-25.66	0.00	-10.87	-95.42	-28.11	0.00
RED___ROCHESTER	131.28	99.04	87.16	101.30	121.19	117.23	81.63	131.98	90.96	105.33	79.02	80.27	67.27	82.65	86.51	86.69	58.12	90.69	106.92	154.89	92.14	48.34	64.49	116.68
323720	-7.13	-5.11	-4.06	-4.56	-5.83	-4.83	-3.12	-7.41	-4.61	-4.72	-3.51	-3.36	-2.95	-3.75	-3.65	-3.98	-2.79	-4.77	-5.08	-7.45	-5.48	-2.21	-2.86	-7.17
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.47	-0.16	4.03	10.72	-7.80	-4.05	10.05
REGAN___SOLAR	148.66	111.78	97.93	113.71	136.47	131.63	190.31	152.99	123.46	117.02	89.14	87.57	76.07	89.10	92.94	101.84	121.19	127.37	156.22	180.65	132.15	175.11	106.28	144.00
323812	10.24	7.64	6.71	7.85	9.45	9.56	5.99	11.22	7.01	6.96	3.35	3.01	2.42	2.71	2.78	3.71	3.93	7.92	9.72	14.29	9.13	3.47	5.00	10.10
	0.00	0.00	0.00	0.00	0.00	0.00	-109.71	0.00	-21.14	0.00	-3.07	-1.04	-3.84	0.00	0.00	-8.36	-60.87	-24.46	-34.67	0.00	-14.68	-128.89	-37.97	0.00
RENSSELAER___COGEN	143.37	108.01	94.72	110.19	131.96	126.38	176.50	146.43	117.79	113.70	88.48	87.58	75.94	89.54	93.41	99.99	113.10	120.35	147.08	171.83	125.33	160.80	100.24	139.40
23796	4.96	3.87	3.50	4.33	4.94	4.32	2.70	4.66	3.37	3.64	2.98	3.13	2.67	3.15	3.25	2.66	1.68	3.25	3.91	5.47	3.72	1.57	2.62	5.50
	0.00	0.00	0.00	0.00	0.00	0.00	-99.18	0.00	-19.11	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.55	-55.03	-22.11	-31.33	0.00	-13.27	-116.48	-34.32	0.00
REPUBLIC_115KV_BARTNBRK	158.55	118.95	104.44	121.23	145.81	140.56	189.10	163.61	129.42	125.71	97.51	96.73	83.28	98.44	102.18	109.58	121.20	132.16	161.95	192.61	138.40	169.38	107.50	152.78
55605	20.13	14.80	13.22	15.38	18.79	18.49	12.10	21.84	14.38	15.66	11.91	12.24	9.89	12.05	12.02	12.01	8.01	14.34	17.76	26.25	16.36	6.34	8.75	18.88
	0.00	0.00	0.00	0.00	0.00	0.00	-102.38	0.00	-19.73	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.80	-56.81	-22.83	-32.35	0.00	-13.70	-120.29	-35.44	0.00
REVERE_CPPR_DRP	144.25	108.47	95.13	110.55	132.75	128.11	83.40	149.37	101.56	116.13	87.10	87.52	73.14	90.21	94.15	94.18	61.86	100.92	118.95	174.16	113.69	50.14	67.57	138.93
24186	5.83	4.33	3.92	4.69	5.73	6.04	4.03	7.60	5.34	6.08	4.24	3.95	3.17	3.82	3.99	4.04	2.83	4.87	5.61	7.80	4.72	1.81	2.62	5.03
	0.00	0.00	0.00	0.00	0.00	0.00	-4.76	0.00	-0.92	0.00	-0.13	-0.05	-0.17	0.00	0.00	-0.36	-2.64	-1.06	-1.50	0.00	-0.64	-5.58	-1.65	0.00
REYNOLDS_115KV_TB3	144.65	108.82	95.44	110.94	133.01	127.64	177.51	148.04	118.99	114.95	89.64	88.80	76.98	90.83	94.81	101.70	114.27	121.37	148.16	173.36	126.35	161.33	100.72	140.18
80639	6.24	4.68	4.21	5.08	5.99	5.57	3.61	6.27	4.55	4.89	4.14	4.34	3.70	4.43	4.65	4.36	2.79	4.24	4.94	7.00	4.72	1.92	3.04	6.28
	0.00	0.00	0.00	0.00	0.00	0.00	-99.28	0.00	-19.13	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.56	-55.09	-22.14	-31.38	0.00	-13.29	-116.66	-34.37	0.00
RIVERBAY____	149.20	112.35	98.51	114.49	136.95	132.02	162.14	154.14	119.86	119.55	92.33	91.68	79.00	93.91	98.30	104.23	106.78	122.21	147.91	181.50	129.44	142.08	97.17	144.79
323610	10.78	8.20	7.28	8.63	9.93	9.95	6.29	12.37	8.89	9.49	7.33	7.40	6.35	7.52	8.14	8.25	5.32	9.11	10.40	15.14	10.23	3.90	5.75	10.88
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-81.23	0.00	-15.66	0.00	-2.28	-0.77	-2.83	0.01	-0.01	-6.19	-45.08	-18.11	-25.67	0.00	-10.87	-95.43	-28.12	0.00
RIVERSDE_115KV_TB3	144.03	108.46	95.11	110.61	132.57	127.05	177.32	147.31	118.51	114.42	89.11	88.23	76.51	90.23	94.14	100.84	113.81	120.99	147.88	172.87	126.04	161.49	100.68	140.00
55908	5.62	4.31	3.89	4.75	5.55	4.99	3.17	5.54	4.02	4.36	3.61	3.77	3.22	3.84	3.98	3.48	2.20	3.82	4.59	6.50	4.38	1.81	2.92	6.10
	0.00	0.00	0.00	0.00	0.00	0.00	-99.53	0.00	-19.18	0.00	-2.79	-0.94	-3.48	0.00	0.00	-7.58	-55.22	-22.19	-31.45	0.00	-13.32	-116.93	-34.45	0.00
ROARING___BROOK_WT_PWR	137.33	103.34	90.29	104.70	125.78	120.75	73.85	140.65	94.24	108.96	81.87	82.36	68.76	85.10	88.34	87.73	55.07	92.63	109.07	162.78	106.25	41.91	62.11	131.89
323790	-1.08	-0.81	-0.93	-1.15	-1.24	-1.32	-0.77	-1.12	-1.07	-1.10	-0.85	-1.16	-1.05	-1.30	-1.82	-2.05	-1.32	-2.36	-2.77	-3.58	-2.09	-0.84	-1.19	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	129.57	97.77	86.06	100.02	119.66	115.67	80.61	130.14	89.64	103.76	77.90	79.05	66.27	81.36	85.21	85.40	57.31	89.17	105.28	152.41	90.80	47.75	63.65	115.23
355643	-8.85	-6.38	-5.16	-5.83	-7.36	-6.40	-4.10	-9.28	-5.95	-6.30	-4.63	-4.58	-3.94	-4.96	-4.95	-5.26	-3.60	-6.18	-6.75	-9.98	-6.99	-2.80	-3.68	-8.78
	0.00	0.00	0.00	0.00	0.00	0.00	-10.09	2.35	-0.27	0.00	0.19	-0.11	-0.41	0.07	0.00	-0.89	-4.52	-0.36	-0.19	3.97	10.55	-7.81	-4.02	9.90
ROCHESTER_9_IC	130.47	98.42	86.65	100.69	120.44	116.51	81.19	131.11	90.35	104.61	78.55	79.69	66.79	82.06	85.87	86.07	57.75	90.02	106.13	153.62	91.43	48.04	64.10	115.91
23652	-7.95	-5.73	-4.57	-5.16	-6.58	-5.55	-3.55	-8.27	-5.23	-5.45	-3.98	-3.94	-3.43	-4.34	-4.29	-4.59	-3.17	-5.44	-5.87	-8.71	-6.18	-2.51	-3.25	-7.94
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.47	-0.16	4.03	10.72	-7.80	-4.05	10.05
ROCKVIEW_13_KV_LD	148.76	112.01	98.17	114.08	136.53	131.54	161.83	152.97	119.12	119.05	91.94	91.33	78.74	93.69	98.03	103.92	106.60	121.91	147.73	181.06	129.01	141.96	96.92	144.23
356306	10.34	7.86	6.95	8.23	9.51	9.47	5.99	11.21	8.17	8.99	6.95	7.04	6.09	7.30	7.88	7.96	5.14	8.81	10.22	14.70	9.80	3.79	5.50	10.33
	0.00	0.00	0.00	0.00	0.00	0.00	-81.23	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.07	-18.11	-25.67	0.00	-10.87	-95.43	-28.11	0.00
ROME_____115KV_TB2	144.25	108.47	95.13	110.55	132.75	128.11	83.40	149.37	101.56	116.13	87.10	87.52	73.14	90.21	94.15	94.18	61.86	100.92	118.95	174.16	113.69	50.14	67.57	138.93
80656	5.83	4.33	3.92	4.69	5.73	6.04	4.03	7.60	5.34	6.08	4.24	3.95	3.17	3.82	3.99	4.04	2.83	4.87	5.61	7.80	4.72	1.81	2.62	5.03
	0.00	0.00	0.00	0.00	0.00	0.00	-4.76	0.00	-0.92	0.00	-0.13	-0.05	-0.17	0.00	0.00	-0.36	-2.64	-1.06	-1.50	0.00	-0.64	-5.58	-1.65	0.00
ROSETON___1	146.53	110.31	96.72	112.41	134.63	129.61	160.61	150.58	117.36	116.98	90.41	89.78	77.40	92.09	96.33	102.18	105.48	120.01	145.61	178.06	127.02	141.15	95.80	142.22
23587	8.12	6.16	5.50	6.56	7.61	7.54	4.80	8.81	6.41	6.92	5.41	5.49	4.76	5.70	6.17	6.22	4.05	6.92	8.11	11.70	7.81	3.01	4.39	8.32
	0.00	0.00	0.00	0.00	0.00	0.00	-81.19	0.00	-15.64	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-45.05	-18.10	-25.65	0.00	-10.87	-95.38	-28.10	0.00
ROSETON___2	146.53	110.31	96.72	112.41	134.63	129.61	160.61	150.58	117.36	116.98	90.41	89.78	77.40	92.09	96.33	102.18	105.48	120.01	145.61	178.06	127.02	141.15	95.80	142.22
23588	8.12	6.16	5.50	6.56	7.61	7.54	4.80	8.81	6.41	6.92	5.41	5.49	4.76	5.70	6.17	6.22	4.05	6.92	8.11	11.70	7.81	3.01	4.39	8.32
	0.00	0.00	0.00	0.00	0.00	0.00	-81.19	0.00	-15.64	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-45.05	-18.10	-25.65	0.00	-10.87	-95.38	-28.10	0.00
ROTTRDAM_115KV_TB3	144.18	108.44	95.06	110.41	132.45	127.39	181.53	147.89	119.56	114.66	89.12	88.03	76.41	89.93	93.95	101.49	116.44	122.62	149.98	174.20	127.33	166.35	102.05	139.76
80664	5.76	4.29	3.84	4.55	5.43	5.32	3.40	6.13	4.31	4.61	3.50	3.53	2.98	3.54	3.79	3.83	2.62	4.55	5.44	7.84	5.14	2.00	2.92	5.86
	0.00	0.00	0.00	0.00	0.00	0.00	-103.50	0.00	-19.94	0.00	-2.90	-0.98	-3.62	0.00	0.00	-7.88	-57.43	-23.08	-32.71	0.00	-13.85	-121.60	-35.83	0.00
RUSSELL___1	131.28	99.02	87.16	101.29	121.19	117.25	81.65	131.98	90.95	105.33	79.09	80.26	67.26	82.64	86.49	86.68	58.14	90.69	106.94	154.84	92.19	48.33	64.50	116.69
23602	-7.13	-5.13	-4.06	-4.56	-5.83	-4.82	-3.10	-7.41	-4.62	-4.72	-3.44	-3.37	-2.96	-3.75	-3.67	-3.99	-2.78	-4.77	-5.06	-7.49	-5.43	-2.22	-2.86	-7.16
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.47	-0.16	4.03	10.72	-7.80	-4.05	10.05
RUSSELL___2	131.28	99.02	87.16	101.29	121.19	117.25	81.65	131.98	90.95	105.33	79.09	80.26	67.26	82.64	86.49	86.68	58.14	90.69	106.94	154.84	92.19	48.33	64.50	116.69
23532	-7.13	-5.13	-4.06	-4.56	-5.83	-4.82	-3.10	-7.41	-4.62	-4.72	-3.44	-3.37	-2.96	-3.75	-3.67	-3.99	-2.78	-4.77	-5.06	-7.49	-5.43	-2.22	-2.86	-7.16
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.47	-0.16	4.03	10.72	-7.80	-4.05	10.05
RUSSELL___3	131.28	99.02	87.16	101.29	121.19	117.25	81.65	131.98	90.95	105.33	79.09	80.26	67.26	82.64	86.49	86.68	58.14	90.69	106.94	154.84	92.19	48.33	64.50	116.69
23549	-7.13	-5.13	-4.06	-4.56	-5.83	-4.82	-3.10	-7.41	-4.62	-4.72	-3.44	-3.37	-2.96	-3.75	-3.67	-3.99	-2.78	-4.77	-5.06	-7.49	-5.43	-2.22	-2.86	-7.16
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.47	-0.16	4.03	10.72	-7.80	-4.05	10.05
RUSSELL___4	131.28	99.02	87.16	101.29	121.19	117.25	81.65	131.98	90.95	105.33	79.09	80.26	67.26	82.64	86.49	86.68	58.14	90.69	106.94	154.84	92.19	48.33	64.50	116.69
23556	-7.13	-5.13	-4.06	-4.56	-5.83	-4.82	-3.10	-7.41	-4.62	-4.72	-3.44	-3.37	-2.96	-3.75	-3.67	-3.99	-2.78	-4.77	-5.06	-7.49	-5.43	-2.22	-2.86	-7.16
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.47	-0.16	4.03	10.72	-7.80	-4.05	10.05
RUSSELL___STATION	131.28	99.02	87.16	101.29	121.19	117.25	81.65	131.98	90.95	105.33	79.09	80.26	67.26	82.64	86.49	86.68	58.14	90.69	106.94	154.84	92.19	48.33	64.50	116.69
23914	-7.13	-5.13	-4.06	-4.56	-5.83	-4.82	-3.10	-7.41	-4.62	-4.72	-3.44	-3.37	-2.96	-3.75	-3.67	-3.99	-2.78	-4.77	-5.06	-7.49	-5.43	-2.22	-2.86	-7.16
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.47	-0.16	4.03	10.72	-7.80	-4.05	10.05
S SALMON___HYD	138.92	104.46	91.46	106.23	127.77	123.20	83.12	143.24	97.92	111.17	83.54	83.78	69.98	86.10	89.70	89.62	60.60	97.30	114.79	166.79	108.95	51.60	65.76	133.38
24043	0.50	0.31	0.24	0.37	0.75	1.13	0.93	1.47	1.15	1.12	0.61	0.19	-0.09	-0.29	-0.46	-0.74	0.01	0.63	0.56	0.42	-0.40	-0.04	-0.17	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-7.57	0.00	-1.46	0.00	-0.21	-0.07	-0.27	0.00	0.00	-0.58	-4.20	-1.69	-2.39	0.00	-1.01	-8.90	-2.62	0.00
S.PERRY__115KV_TB1	134.24	101.40	89.34	103.77	124.25	120.25	85.07	131.80	91.34	107.57	79.31	80.35	66.88	83.44	86.06	86.65	57.91	93.62	105.78	153.02	76.81	44.98	67.35	104.32
80734	-4.17	-2.75	-1.88	-2.09	-2.77	-1.82	-1.24	-3.95	-2.13	-2.49	-2.54	-3.32	-3.48	-4.63	-4.10	-4.31	-2.21	-2.67	-2.08	-3.20	-2.66	-1.17	-1.36	-4.27
	0.00	0.00	0.00	0.00	0.00	0.00	-11.69	6.02	1.84	0.00	0.88	-0.15	-0.55	-1.67	0.00	-1.19	-3.73	-1.30	3.98	10.15	28.87	-3.39	-5.41	25.31
SAWYER_23_KV_LOAD_REV_LBMP_A	125.72	95.15	84.03	97.70	116.50	112.79	80.21	123.13	85.24	100.10	74.96	76.48	64.26	78.41	82.71	82.90	55.54	83.93	99.80	144.04	79.17	45.72	62.99	104.84
345024	-12.69	-9.00	-7.19	-8.15	-10.52	-9.27	-6.39	-14.65	-9.50	-9.96	-7.30	-7.18	-6.06	-7.51	-7.45	-7.99	-5.68	-9.84	-10.74	-15.61	-10.63	-4.26	-5.36	-12.31
	0.00	0.00	0.00	0.00	0.00	0.00	-11.98	3.99	0.58	0.00	0.46	-0.14	-0.51	0.47	0.00	-1.11	-4.82	1.22	1.29	6.72	18.54	-7.23	-5.05	16.76

SAWYER___23_KV_LOAD	125.72	95.15	84.03	97.70	116.50	112.79	80.21	123.13	85.24	100.10	74.96	76.48	64.26	78.41	82.71	82.90	55.54	83.93	99.80	144.04	79.17	45.72	62.99	104.84
55526	-12.69	-9.00	-7.19	-8.15	-10.52	-9.27	-6.39	-14.65	-9.50	-9.96	-7.30	-7.18	-6.06	-7.51	-7.45	-7.99	-5.68	-9.84	-10.74	-15.61	-10.63	-4.26	-5.36	-12.31
	0.00	0.00	0.00	0.00	0.00	0.00	-11.98	3.99	0.58	0.00	0.46	-0.14	-0.51	0.47	0.00	-1.11	-4.82	1.22	1.29	6.72	18.54	-7.23	-5.05	16.76
SELKIRK___I	143.89	108.35	95.06	110.51	132.43	127.07	175.53	147.09	117.70	113.86	88.27	87.28	75.64	89.23	93.14	99.95	112.69	120.55	147.21	172.78	125.72	159.37	99.91	139.63
23801	5.48	4.21	3.84	4.66	5.41	5.01	3.11	5.33	3.54	3.80	2.81	2.83	2.41	2.84	2.98	2.73	2.03	3.75	4.47	6.42	4.29	1.73	2.75	5.73
	0.00	0.00	0.00	0.00	0.00	0.00	-97.81	0.00	-18.84	0.00	-2.74	-0.92	-3.42	0.00	0.00	-7.45	-54.27	-21.81	-30.90	0.00	-13.09	-114.89	-33.85	0.00
SELKIRK___II	143.43	108.03	94.71	110.11	131.96	126.57	176.20	146.71	117.90	113.88	88.52	87.59	75.96	89.58	93.50	100.31	113.14	120.54	147.27	172.38	125.61	160.39	100.09	139.28
23799	5.02	3.88	3.49	4.25	4.94	4.51	2.82	4.94	3.56	3.82	3.03	3.13	2.69	3.19	3.34	3.01	1.95	3.53	4.22	6.02	4.05	1.64	2.61	5.38
	0.00	0.00	0.00	0.00	0.00	0.00	-98.76	0.00	-19.03	0.00	-2.76	-0.93	-3.45	0.00	0.00	-7.52	-54.79	-22.02	-31.20	0.00	-13.22	-116.00	-34.18	0.00
SENECA OSWGO___HYD	137.17	103.20	90.51	105.19	126.30	121.93	83.32	141.46	97.09	110.20	82.92	83.44	69.87	85.96	89.79	89.93	61.06	96.94	114.62	166.17	108.94	52.63	65.87	132.34
24041	-1.24	-0.95	-0.71	-0.67	-0.72	-0.14	0.09	-0.31	0.12	0.15	-0.05	-0.16	-0.24	-0.44	-0.37	-0.50	-0.11	0.03	0.06	-0.20	-0.55	-0.25	-0.42	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	-8.62	0.00	-1.66	0.00	-0.24	-0.08	-0.30	0.00	0.00	-0.66	-4.78	-1.92	-2.72	0.00	-1.15	-10.12	-2.98	0.00
SENECA___115KV_TB3	127.92	96.86	85.57	99.50	118.67	114.91	81.87	125.32	86.87	102.13	76.34	77.96	65.49	79.89	84.32	84.50	56.61	85.56	101.68	146.63	79.75	46.40	64.27	105.75
355854	-10.49	-7.29	-5.65	-6.35	-8.34	-7.16	-5.08	-12.15	-7.72	-7.93	-5.87	-5.70	-4.85	-6.02	-5.84	-6.43	-4.66	-8.02	-8.58	-12.49	-8.53	-3.49	-4.28	-10.12
	0.00	0.00	0.00	0.00	0.00	0.00	-12.33	4.29	0.72	0.00	0.51	-0.14	-0.53	0.49	0.00	-1.15	-4.88	1.41	1.58	7.24	20.06	-7.14	-5.24	18.04
SENECA___ENERGY	133.40	100.75	88.82	103.08	123.27	119.29	84.76	137.13	94.70	107.40	80.70	81.75	68.45	83.85	87.70	87.95	60.75	94.77	111.75	160.72	102.41	53.71	65.91	125.60
23797	-5.02	-3.40	-2.40	-2.78	-3.75	-2.77	-1.44	-3.77	-2.24	-2.65	-2.17	-1.88	-1.79	-2.66	-2.46	-2.75	-1.67	-2.36	-2.64	-4.18	-3.09	-1.16	-1.60	-4.65
	0.00	0.00	0.00	0.00	0.00	0.00	-11.59	0.87	-1.63	0.00	-0.15	-0.11	-0.42	-0.11	0.00	-0.93	-6.03	-2.15	-2.56	1.46	2.84	-12.12	-4.21	3.65
SHOEMAKER___GT	145.60	109.60	96.06	111.63	133.73	128.82	153.16	149.51	115.24	115.97	89.31	88.72	76.27	90.97	95.15	100.52	101.03	117.64	142.54	176.81	125.27	132.68	92.93	141.24
23640	7.18	5.45	4.84	5.77	6.71	6.75	4.28	7.74	5.62	5.92	4.50	4.50	3.86	4.58	4.99	5.09	3.44	6.10	7.23	10.44	6.99	2.69	3.92	7.34
	0.00	0.00	0.00	0.00	0.00	0.00	-74.26	0.00	-14.31	0.00	-2.08	-0.70	-2.60	0.00	0.00	-5.66	-41.20	-16.56	-23.47	0.00	-9.94	-87.24	-25.70	0.00
SHOEMAKR_138KV_BK 111	145.54	109.54	96.02	111.57	133.64	128.74	152.65	149.44	115.11	116.02	89.32	88.79	76.31	91.05	95.24	100.57	100.78	117.51	142.32	176.73	125.15	132.08	92.73	141.17
55601	7.12	5.39	4.80	5.71	6.63	6.68	4.27	7.68	5.59	5.97	4.53	4.57	3.92	4.66	5.08	5.18	3.46	6.07	7.17	10.37	6.94	2.67	3.89	7.27
	0.00	0.00	0.00	0.00	0.00	0.00	-73.76	0.00	-14.21	0.00	-2.07	-0.70	-2.58	0.00	0.00	-5.62	-40.93	-16.45	-23.31	0.00	-9.87	-86.66	-25.53	0.00
SHOREHAM_IC_1	161.34	149.07	147.72	147.59	147.79	167.61	164.35	165.74	149.28	127.60	93.68	92.85	80.03	95.30	99.71	105.82	218.17	285.66	205.09	197.06	191.39	227.01	122.62	147.40
23715	14.87	11.40	10.27	11.97	14.02	13.93	8.51	15.92	11.34	12.20	8.68	8.56	7.38	8.91	9.55	9.86	6.84	11.98	13.98	20.16	13.06	5.03	6.98	13.50
	-8.05	-33.52	-46.23	-29.77	-6.75	-31.61	-81.22	-8.05	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.27	-10.54	-69.99	-179.23	-52.34	0.00
SHOREHAM_IC_2	161.34	149.07	147.72	147.59	147.79	167.61	164.35	165.74	149.28	127.60	93.68	92.85	80.03	95.30	99.71	105.82	218.17	285.66	205.09	197.06	191.39	227.01	122.62	147.40
23716	14.87	11.40	10.27	11.97	14.02	13.93	8.51	15.92	11.34	12.20	8.68	8.56	7.38	8.91	9.55	9.86	6.84	11.98	13.98	20.16	13.06	5.03	6.98	13.50
	-8.05	-33.52	-46.23	-29.77	-6.75	-31.61	-81.22	-8.05	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.27	-10.54	-69.99	-179.23	-52.34	0.00
SISSONVILLE____	138.64	104.22	90.67	104.99	125.65	119.47	74.18	139.04	93.01	107.48	80.85	81.49	68.35	84.96	88.37	88.28	55.79	92.88	109.31	162.23	105.56	43.48	62.86	133.83
23735	0.22	0.08	-0.55	-0.87	-1.37	-2.60	-1.90	-2.73	-2.58	-2.57	-1.92	-2.05	-1.51	-1.43	-1.79	-1.61	-1.40	-2.43	-2.98	-4.14	-2.97	-0.97	-0.94	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	-0.28	0.00	-0.04	-0.01	-0.05	0.00	0.00	-0.11	-0.80	-0.32	-0.46	0.00	-0.19	-1.70	-0.50	0.00
SITHE_IND_GS1	132.14	99.50	87.28	101.35	121.54	117.10	78.29	135.66	92.65	105.52	79.46	80.12	67.12	82.66	86.35	86.38	57.74	92.47	109.30	159.47	104.56	48.71	62.91	127.74
24169	-6.28	-4.65	-3.94	-4.50	-5.48	-4.97	-2.96	-6.11	-3.94	-4.54	-3.46	-3.46	-2.92	-3.73	-3.81	-3.90	-2.33	-4.00	-4.64	-6.90	-4.67	-1.84	-2.69	-6.16
	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	0.00	-1.28	0.00	-0.19	-0.06	-0.23	0.00	0.00	-0.50	-3.68	-1.48	-2.10	0.00	-0.89	-7.79	-2.30	0.00
SITHE_IND_GS2	132.14	99.50	87.28	101.35	121.54	117.10	78.29	135.66	92.65	105.52	79.46	80.12	67.12	82.66	86.35	86.38	57.74	92.47	109.30	159.47	104.56	48.71	62.91	127.74
24170	-6.28	-4.65	-3.94	-4.50	-5.48	-4.97	-2.96	-6.11	-3.94	-4.54	-3.46	-3.46	-2.92	-3.73	-3.81	-3.90	-2.33	-4.00	-4.64	-6.90	-4.67	-1.84	-2.69	-6.16
	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	0.00	-1.28	0.00	-0.19	-0.06	-0.23	0.00	0.00	-0.50	-3.68	-1.48	-2.10	0.00	-0.89	-7.79	-2.30	0.00
SITHE_IND_GS3	132.14	99.50	87.28	101.35	121.54	117.10	78.29	135.66	92.65	105.52	79.46	80.12	67.12	82.66	86.35	86.38	57.74	92.47	109.30	159.47	104.56	48.71	62.91	127.74
24171	-6.28	-4.65	-3.94	-4.50	-5.48	-4.97	-2.96	-6.11	-3.94	-4.54	-3.46	-3.46	-2.92	-3.73	-3.81	-3.90	-2.33	-4.00	-4.64	-6.90	-4.67	-1.84	-2.69	-6.16
	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	0.00	-1.28	0.00	-0.19	-0.06	-0.23	0.00	0.00	-0.50	-3.68	-1.48	-2.10	0.00	-0.89	-7.79	-2.30	0.00
SITHE_IND_GS4	132.14	99.50	87.28	101.35	121.54	117.10	78.29	135.66	92.65	105.52	79.46	80.12	67.12	82.66	86.35	86.38	57.74	92.47	109.30	159.47	104.56	48.71	62.91	127.74
24172	-6.28	-4.65	-3.94	-4.50	-5.48	-4.97	-2.96	-6.11	-3.94	-4.54	-3.46	-3.46	-2.92	-3.73	-3.81	-3.90	-2.33	-4.00	-4.64	-6.90	-4.67	-1.84	-2.69	-6.16
	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	0.00	-1.28	0.00	-0.19	-0.06	-0.23	0.00	0.00	-0.50	-3.68	-1.48	-2.10	0.00	-0.89	-7.79	-2.30	0.00

SITHE___BATAVIA	130.17	98.38	86.79	100.89	120.43	116.76	81.80	129.35	89.44	104.05	78.06	79.44	66.59	81.55	85.70	85.86	57.57	88.73	105.16	152.00	87.45	47.71	64.55	112.86
24024	-8.25	-5.76	-4.43	-4.97	-6.59	-5.31	-3.87	-9.29	-5.80	-6.00	-4.34	-4.21	-3.68	-4.60	-4.45	-4.92	-3.51	-5.87	-6.13	-9.02	-6.37	-2.64	-3.30	-7.77
	0.00	0.00	0.00	0.00	0.00	0.00	-11.05	3.13	0.07	0.00	0.32	-0.12	-0.46	0.25	0.00	-1.00	-4.69	0.38	0.55	5.34	14.51	-7.60	-4.54	13.27
SITHE___INDEPEND	132.14	99.50	87.28	101.35	121.54	117.10	78.27	135.66	92.66	105.53	79.48	80.12	67.11	82.65	86.34	86.38	57.74	92.48	109.33	159.46	104.56	48.71	62.91	127.74
23800	-6.28	-4.65	-3.95	-4.51	-5.48	-4.96	-2.98	-6.11	-3.93	-4.53	-3.43	-3.47	-2.93	-3.74	-3.82	-3.90	-2.34	-3.99	-4.61	-6.90	-4.67	-1.84	-2.69	-6.16
	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	0.00	-1.28	0.00	-0.19	-0.06	-0.23	0.00	0.00	-0.50	-3.68	-1.48	-2.10	0.00	-0.89	-7.79	-2.30	0.00
SITHE___MASSENA	137.87	103.68	90.35	104.65	125.55	119.89	73.09	139.86	93.33	108.23	81.31	81.97	68.47	84.98	88.54	88.28	55.16	92.91	109.44	163.22	106.19	41.98	62.33	133.24
23902	-0.54	-0.46	-0.87	-1.21	-1.47	-2.17	-1.53	-1.91	-1.98	-1.82	-1.41	-1.55	-1.34	-1.41	-1.63	-1.49	-1.23	-2.08	-2.40	-3.14	-2.15	-0.77	-0.97	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	140.56	105.64	91.95	106.52	127.72	121.83	74.30	142.24	94.77	109.77	82.16	82.58	68.93	85.67	89.15	89.07	55.65	94.32	111.30	166.08	107.97	42.70	63.48	135.92
24021	2.15	1.49	0.73	0.66	0.70	-0.24	-0.31	0.48	-0.54	-0.29	-0.56	-0.94	-0.88	-0.73	-1.01	-0.71	-0.74	-0.67	-0.54	-0.29	-0.37	-0.05	0.18	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	142.33	107.13	94.08	109.34	131.26	126.67	83.27	147.42	100.40	114.56	85.95	86.45	72.25	89.01	93.04	93.16	61.60	99.79	117.70	172.01	112.50	50.57	67.10	137.20
23777	3.92	2.99	2.86	3.49	4.24	4.61	3.08	5.66	4.02	4.50	3.07	2.88	2.25	2.62	2.89	2.96	2.12	3.56	4.10	5.65	3.42	1.28	1.87	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	-5.57	0.00	-1.07	0.00	-0.16	-0.05	-0.19	0.00	0.00	-0.42	-3.09	-1.24	-1.76	0.00	-0.75	-6.54	-1.93	0.00
SLEIGHT__34_KV_TB1	132.27	99.80	87.77	101.91	122.17	118.19	82.87	134.96	93.06	106.51	80.05	80.96	67.77	83.14	87.02	87.30	59.46	92.70	109.61	158.21	98.80	51.20	64.85	122.32
80719	-6.14	-4.35	-3.46	-3.94	-4.85	-3.88	-2.34	-5.52	-3.38	-3.54	-2.71	-2.67	-2.44	-3.25	-3.14	-3.35	-2.21	-3.68	-3.93	-5.98	-4.42	-1.77	-2.41	-6.14
	0.00	0.00	0.00	0.00	0.00	0.00	-10.59	1.29	-1.12	0.00	-0.04	-0.11	-0.40	0.00	0.00	-0.87	-5.28	-1.40	-1.70	2.18	5.11	-10.22	-3.96	5.43
SOUTH CAIRO___GT	150.62	113.29	99.43	115.60	138.57	133.08	176.19	154.41	121.79	118.38	90.75	89.56	77.24	91.29	95.26	101.96	112.79	124.49	152.24	181.93	130.90	157.87	101.97	146.11
23612	12.21	9.14	8.21	9.75	11.55	11.01	6.82	12.63	8.23	8.32	5.38	5.15	4.12	4.90	5.10	4.97	3.83	8.38	10.46	15.57	9.88	3.82	5.88	12.21
	0.00	0.00	0.00	0.00	0.00	0.00	-94.76	0.00	-18.26	0.00	-2.65	-0.89	-3.31	0.00	0.00	-7.22	-52.58	-21.13	-29.94	0.00	-12.68	-111.30	-32.79	0.00
SOUTH HAMPTN___IC	162.47	150.11	148.85	148.70	149.35	169.23	165.38	167.25	150.53	128.92	94.59	93.76	80.78	96.19	100.68	106.83	218.86	286.84	205.95	198.68	192.47	227.31	122.65	147.58
23720	16.09	12.44	11.41	13.33	15.67	15.61	9.54	17.79	12.59	13.52	9.59	9.47	8.13	9.80	10.52	10.87	7.53	13.16	15.09	21.78	14.15	5.33	7.00	13.68
	-7.97	-33.52	-46.22	-29.52	-6.66	-31.56	-81.22	-7.69	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.02	-10.54	-69.99	-179.23	-52.34	0.00
SOUTHDOW_115KV_TB1	132.21	100.21	88.75	103.43	123.32	119.27	85.40	130.43	90.80	106.93	79.35	81.30	68.37	83.72	88.08	88.16	58.72	89.14	105.07	152.00	80.58	47.53	66.71	107.01
355954	-6.20	-3.93	-2.48	-2.43	-3.70	-2.80	-2.14	-6.36	-3.43	-3.12	-2.74	-2.37	-2.01	-2.40	-2.08	-2.85	-2.56	-4.48	-4.50	-5.96	-4.28	-1.85	-2.19	-5.94
	0.00	0.00	0.00	0.00	0.00	0.00	-12.92	4.99	1.08	0.00	0.63	-0.15	-0.57	0.28	0.00	-1.23	-4.89	1.37	2.27	8.40	23.47	-6.63	-5.60	20.95
SOUTHOLD_69_KV_BK 2	162.09	150.49	150.24	150.32	151.36	171.25	166.58	169.54	152.06	130.51	95.64	94.84	81.68	97.24	101.82	108.01	219.71	288.33	205.78	197.94	191.93	226.85	121.81	146.72
55809	15.71	12.83	12.80	14.94	17.67	17.62	10.74	20.07	14.12	15.11	10.64	10.55	9.03	10.85	11.67	12.05	8.39	14.66	14.91	21.04	13.61	4.87	6.16	12.82
	-7.97	-33.52	-46.22	-29.52	-6.67	-31.56	-81.22	-7.70	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.02	-10.54	-69.99	-179.23	-52.34	0.00
SOUTHOLD___IC	162.10	150.49	150.25	150.32	151.38	171.27	166.60	169.53	152.06	130.52	95.65	94.84	81.67	97.23	101.81	108.01	219.70	288.32	205.76	197.91	191.94	226.85	121.81	146.75
23719	15.71	12.83	12.81	14.94	17.69	17.64	10.76	20.06	14.13	15.11	10.65	10.55	9.02	10.84	11.65	12.05	8.38	14.65	14.90	21.00	13.62	4.87	6.16	12.85
	-7.97	-33.52	-46.22	-29.52	-6.67	-31.56	-81.22	-7.70	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.02	-10.54	-69.99	-179.23	-52.34	0.00
SOUTH_FORK_WT_PWR	163.80	151.49	150.72	150.87	152.05	171.95	167.03	170.21	152.55	131.07	96.00	95.18	81.97	97.60	102.18	108.37	219.95	288.71	207.28	200.43	193.58	227.34	121.27	145.27
323839	17.42	13.82	13.28	15.50	18.37	18.32	11.19	20.75	14.62	15.67	11.00	10.89	9.32	11.20	12.02	12.41	8.62	15.03	16.42	23.53	15.25	5.36	5.61	11.37
	-7.97	-33.52	-46.22	-29.52	-6.67	-31.56	-81.22	-7.70	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.02	-10.54	-69.99	-179.23	-52.34	0.00
SPIERFLS_115KV_TB 1	151.15	113.53	99.59	115.71	138.94	133.80	184.73	155.67	124.55	120.25	93.33	92.19	79.71	93.89	97.91	105.41	118.60	127.25	155.52	182.68	132.57	167.33	104.71	146.36
80737	12.74	9.38	8.36	9.85	11.91	11.73	7.62	13.90	9.49	10.19	7.74	7.70	6.32	7.50	7.75	7.82	5.34	9.41	11.29	16.31	10.51	4.15	5.92	12.46
	0.00	0.00	0.00	0.00	0.00	0.00	-102.50	0.00	-19.75	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.81	-56.87	-22.85	-32.39	0.00	-13.72	-120.42	-35.48	0.00
ST LAWRENCE____	136.46	102.61	89.48	103.62	124.38	118.91	72.54	138.71	92.63	107.42	80.68	81.36	67.92	84.26	87.76	87.51	54.76	92.15	108.57	161.85	105.34	41.63	61.75	131.78
23600	-1.95	-1.54	-1.74	-2.23	-2.64	-3.16	-2.08	-3.06	-2.68	-2.64	-2.04	-2.16	-1.89	-2.13	-2.40	-2.27	-1.63	-2.83	-3.27	-4.52	-3.00	-1.12	-1.56	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	144.32	108.67	95.30	110.82	132.82	127.29	178.13	147.62	118.84	114.69	89.29	88.40	76.66	90.36	94.29	101.03	114.27	121.40	148.30	173.17	126.25	162.31	101.00	140.25
55624	5.90	4.52	4.08	4.96	5.79	5.22	3.34	5.85	4.23	4.63	3.76	3.93	3.35	3.97	4.13	3.62	2.30	4.07	4.81	6.81	4.51	1.88	3.03	6.35
	0.00	0.00	0.00	0.00	0.00	0.00	-100.17	0.00	-19.30	0.00	-2.80	-0.95	-3.50	0.00	0.00	-7.63	-55.58	-22.34	-31.65	0.00	-13.41	-117.68	-34.67	0.00

STATE_ST_34_KV_LOAD	136.29	103.01	90.60	104.88	126.01	121.83	87.58	142.38	98.60	109.73	82.84	83.23	69.69	85.21	89.11	89.48	63.67	98.55	117.58	168.35	116.76	60.20	67.05	138.22
55959	-2.12	-1.14	-0.63	-0.98	-1.01	-0.23	0.01	-0.84	-0.23	-0.33	-0.54	-0.41	-0.54	-1.19	-1.04	-1.21	-0.57	-0.41	-0.21	-0.47	-0.66	-0.27	-0.40	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-12.95	-1.46	-3.53	0.00	-0.65	-0.11	-0.42	0.00	0.00	-0.91	-7.85	-3.98	-5.95	-2.45	-9.09	-17.71	-4.15	-6.12
STATION 5_MISC_HYD	130.48	98.42	86.66	100.70	120.46	116.51	81.18	131.11	90.36	104.61	78.47	79.70	66.80	82.07	85.90	86.09	57.76	90.03	106.11	153.69	91.39	48.05	64.11	115.90
23604	-7.93	-5.73	-4.57	-5.15	-6.56	-5.56	-3.57	-8.27	-5.22	-5.44	-4.06	-3.94	-3.42	-4.32	-4.26	-4.58	-3.16	-5.43	-5.88	-8.65	-6.22	-2.50	-3.25	-7.95
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.47	-0.16	4.03	10.72	-7.80	-4.05	10.05
STA_168_34_KV_BK1_2_REV_LBMP_B	133.27	100.55	88.56	102.87	123.09	119.12	83.07	134.99	92.99	107.34	80.43	81.68	68.36	83.86	87.78	87.98	59.15	92.64	109.02	157.71	94.17	49.15	65.48	118.79
345032	-5.14	-3.60	-2.67	-2.98	-3.94	-2.94	-1.68	-4.40	-2.58	-2.71	-2.10	-1.95	-1.86	-2.53	-2.38	-2.68	-1.77	-2.83	-3.00	-4.65	-3.52	-1.41	-1.86	-5.13
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.37	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.48	-0.18	4.00	10.65	-7.82	-4.04	9.99
STA_56_34_KV_BUS2_REV_LBMP_B	130.06	98.10	86.34	100.33	120.04	116.13	80.94	130.89	90.17	104.33	78.33	79.48	66.61	81.82	85.63	85.85	57.62	89.87	105.95	153.29	91.42	47.98	63.89	115.75
345033	-8.36	-6.05	-4.88	-5.52	-6.99	-5.94	-3.76	-8.54	-5.43	-5.73	-4.21	-4.15	-3.61	-4.58	-4.53	-4.81	-3.29	-5.61	-6.09	-9.13	-6.45	-2.60	-3.43	-8.32
	0.00	0.00	0.00	0.00	0.00	0.00	-10.08	2.33	-0.29	0.00	0.18	-0.11	-0.41	0.00	0.00	-0.88	-4.52	-0.50	-0.20	3.94	10.47	-7.83	-4.02	9.83
STA_56___34_KV_BUS2	130.06	98.10	86.34	100.33	120.04	116.13	80.94	130.89	90.17	104.33	78.33	79.48	66.61	81.82	85.63	85.85	57.62	89.87	105.95	153.29	91.42	47.98	63.89	115.75
355983	-8.36	-6.05	-4.88	-5.52	-6.99	-5.94	-3.76	-8.54	-5.43	-5.73	-4.21	-4.15	-3.61	-4.58	-4.53	-4.81	-3.29	-5.61	-6.09	-9.13	-6.45	-2.60	-3.43	-8.32
	0.00	0.00	0.00	0.00	0.00	0.00	-10.08	2.33	-0.29	0.00	0.18	-0.11	-0.41	0.00	0.00	-0.88	-4.52	-0.50	-0.20	3.94	10.47	-7.83	-4.02	9.83
STA_67___115KV_BK2	130.10	98.18	86.42	100.42	120.15	116.17	80.97	130.72	90.06	104.27	78.30	79.44	66.58	81.79	85.61	85.80	57.57	89.73	105.80	153.13	91.14	47.92	63.92	115.59
355882	-8.32	-5.97	-4.80	-5.43	-6.87	-5.90	-3.77	-8.67	-5.52	-5.79	-4.23	-4.19	-3.64	-4.60	-4.55	-4.86	-3.34	-5.74	-6.20	-9.21	-6.50	-2.63	-3.43	-8.29
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.48	-0.16	4.02	10.70	-7.80	-4.04	10.02
STA_7____115KV_9TRANS	131.28	99.02	87.16	101.29	121.19	117.25	81.65	131.98	90.95	105.33	79.09	80.26	67.26	82.64	86.49	86.68	58.14	90.69	106.94	154.84	92.19	48.33	64.50	116.69
80674	-7.13	-5.13	-4.06	-4.56	-5.83	-4.82	-3.10	-7.41	-4.62	-4.72	-3.44	-3.37	-2.96	-3.75	-3.67	-3.99	-2.78	-4.77	-5.06	-7.49	-5.43	-2.22	-2.86	-7.16
	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	2.38	-0.27	0.00	0.19	-0.11	-0.41	0.00	0.00	-0.89	-4.53	-0.47	-0.16	4.03	10.72	-7.80	-4.05	10.05
STA_82___115KV_TB1	130.18	98.19	86.45	100.46	120.18	116.25	81.06	130.79	90.12	104.31	78.31	79.47	66.60	81.82	85.63	85.86	57.60	89.78	105.85	153.17	91.06	47.95	63.98	115.55
80780	-8.24	-5.95	-4.77	-5.40	-6.84	-5.82	-3.72	-8.57	-5.45	-5.75	-4.22	-4.16	-3.62	-4.58	-4.53	-4.81	-3.33	-5.67	-6.13	-9.13	-6.45	-2.61	-3.39	-8.22
	0.00	0.00	0.00	0.00	0.00	0.00	-10.16	2.41	-0.26	0.00	0.20	-0.11	-0.41	0.00	0.00	-0.89	-4.54	-0.47	-0.14	4.06	10.83	-7.80	-4.06	10.13
STEEL___WIND	127.69	96.68	85.43	99.32	118.48	114.69	81.71	125.10	86.70	101.98	76.12	77.87	65.41	79.72	84.21	84.38	56.53	85.39	101.41	146.27	79.56	46.34	64.18	105.43
323596	-10.73	-7.46	-5.79	-6.54	-8.54	-7.38	-5.24	-12.37	-7.89	-8.07	-6.09	-5.79	-4.93	-6.18	-5.95	-6.55	-4.74	-8.19	-8.85	-12.85	-8.72	-3.55	-4.37	-10.43
	0.00	0.00	0.00	0.00	0.00	0.00	-12.33	4.29	0.72	0.00	0.51	-0.14	-0.53	0.49	0.00	-1.15	-4.88	1.41	1.58	7.24	20.06	-7.14	-5.24	18.04
STEPHTWN_115KV_BK_2	145.47	109.51	96.10	111.71	134.03	128.40	177.87	149.03	119.50	115.35	89.57	88.72	76.82	90.69	94.51	101.22	114.09	122.31	149.34	175.27	127.47	161.58	101.28	141.56
55603	7.06	5.36	4.87	5.86	7.01	6.33	4.07	7.26	5.08	5.29	4.07	4.26	3.55	4.30	4.35	3.89	2.67	5.20	6.17	8.91	5.86	2.35	3.66	7.65
	0.00	0.00	0.00	0.00	0.00	0.00	-99.18	0.00	-19.11	0.00	-2.78	-0.94	-3.47	0.00	0.00	-7.55	-55.03	-22.11	-31.33	0.00	-13.27	-116.48	-34.32	0.00
STEUBEN_REC_LFGE	127.50	96.98	85.51	99.03	118.51	114.15	79.69	116.91	80.82	101.78	73.35	76.81	64.13	79.16	82.51	83.18	50.74	81.63	89.97	131.57	32.30	27.95	65.88	66.64
323667	-10.91	-7.17	-5.71	-6.83	-8.51	-7.92	-5.06	-11.11	-6.81	-8.27	-6.91	-6.90	-6.35	-8.31	-7.65	-8.05	-4.97	-7.42	-7.55	-11.63	-7.92	-3.09	-4.04	-9.47
	0.01	0.00	0.00	0.00	0.00	0.00	-10.13	13.74	7.68	0.00	2.47	-0.18	-0.67	-1.08	0.00	-1.45	0.67	5.94	14.31	23.17	68.12	11.71	-6.61	57.79
STILLWATER___SOLAR	148.23	111.39	97.69	113.50	136.24	131.09	182.44	152.30	122.21	117.76	91.48	90.45	78.30	92.27	96.34	103.77	117.25	125.21	153.01	179.26	130.40	165.87	103.36	143.74
323814	9.82	7.24	6.46	7.64	9.21	9.03	5.83	10.53	7.25	7.71	5.90	5.97	4.93	5.88	6.18	6.22	4.27	7.48	8.94	12.89	8.41	3.29	4.75	9.84
	0.00	0.00	0.00	0.00	0.00	0.00	-102.00	0.00	-19.65	0.00	-2.86	-0.96	-3.57	0.00	0.00	-7.77	-56.59	-22.74	-32.23	0.00	-13.65	-119.83	-35.31	0.00
STONY___BROOK	160.71	148.18	146.91	148.04	147.06	166.64	163.60	166.18	148.52	127.05	93.39	92.59	79.82	94.96	99.31	105.17	217.69	284.66	205.27	195.44	190.52	226.66	122.22	146.67
24151	13.83	10.50	9.42	11.10	12.86	12.72	7.75	14.46	10.58	11.65	8.39	8.30	7.17	8.57	9.15	9.21	6.36	10.98	12.88	18.54	12.20	4.68	6.58	12.77
	-8.47	-33.54	-46.26	-31.09	-7.19	-31.86	-81.23	-9.95	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-80.55	-10.54	-69.99	-179.23	-52.34	0.00
STURGEON_POOL_HYD	147.72	111.17	97.46	113.23	135.65	130.72	163.27	152.04	118.62	117.92	91.00	90.30	77.89	92.61	96.89	103.04	107.10	121.46	147.46	180.05	128.54	143.95	97.12	143.40
23609	9.31	7.02	6.23	7.37	8.63	8.65	5.44	10.27	7.28	7.87	5.95	5.99	5.17	6.21	6.73	6.92	4.54	7.92	9.33	13.68	9.06	3.45	5.02	9.50
	0.00	0.00	0.00	0.00	0.00	0.00	-83.20	0.00	-16.03	0.00	-2.33	-0.79	-2.91	0.00	0.00	-6.34	-46.17	-18.55	-26.29	0.00	-11.14	-97.75	-28.80	0.00
ST_LAW_115_BK7_LBMP	136.36	102.56	89.40	103.52	124.27	118.77	72.43	138.57	92.47	107.27	80.58	81.27	67.84	84.16	87.66	87.43	54.68	92.02	108.39	161.60	105.21	41.58	61.68	131.71
345037	-2.05	-1.58	-1.82	-2.34	-2.75	-3.30	-2.19	-3.20	-2.83	-2.79	-2.14	-2.25	-1.97	-2.23	-2.50	-2.34	-1.71	-2.97	-3.44	-4.76	-3.13	-1.17	-1.62	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	136.36	102.56	89.40	103.52	124.27	118.77	72.43	138.57	92.47	107.27	80.58	81.27	67.84	84.16	87.66	87.43	54.68	92.02	108.39	161.60	105.21	41.58	61.68	131.71
345038	-2.05	-1.58	-1.82	-2.34	-2.75	-3.30	-2.19	-3.20	-2.83	-2.79	-2.14	-2.25	-1.97	-2.23	-2.50	-2.34	-1.71	-2.97	-3.44	-4.76	-3.13	-1.17	-1.62	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	136.46	102.61	89.48	103.62	124.38	118.91	72.54	138.71	92.63	107.42	80.68	81.36	67.92	84.26	87.76	87.51	54.76	92.15	108.57	161.85	105.34	41.63	61.75	131.78
345035	-1.95	-1.54	-1.74	-2.23	-2.64	-3.16	-2.08	-3.06	-2.68	-2.64	-2.04	-2.16	-1.89	-2.13	-2.40	-2.27	-1.63	-2.83	-3.27	-4.52	-3.00	-1.12	-1.56	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	136.46	102.61	89.48	103.62	124.38	118.91	72.54	138.71	92.63	107.42	80.68	81.36	67.92	84.26	87.76	87.51	54.76	92.15	108.57	161.85	105.34	41.63	61.75	131.78
345036	-1.95	-1.54	-1.74	-2.23	-2.64	-3.16	-2.08	-3.06	-2.68	-2.64	-2.04	-2.16	-1.89	-2.13	-2.40	-2.27	-1.63	-2.83	-3.27	-4.52	-3.00	-1.12	-1.56	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	146.28	110.11	96.54	112.20	134.38	129.44	155.27	150.36	116.17	116.83	90.07	89.47	76.98	91.76	96.00	101.54	102.44	118.70	143.79	177.86	126.19	134.89	93.89	141.95
345026	7.87	5.96	5.31	6.34	7.36	7.38	4.74	8.59	6.24	6.77	5.22	5.23	4.52	5.37	5.84	5.98	3.93	6.79	7.96	11.50	7.69	2.95	4.31	8.05
	0.00	0.00	0.00	0.00	0.00	0.00	-75.92	0.00	-14.63	0.00	-2.13	-0.72	-2.66	0.00	0.00	-5.78	-42.12	-16.93	-23.99	0.00	-10.16	-89.19	-26.28	0.00
SWANROAD_115KV_TB1	122.89	93.30	82.41	95.81	113.93	110.50	77.96	119.87	82.91	97.13	73.13	74.50	62.69	76.63	80.67	80.85	54.22	82.06	97.57	140.56	78.44	45.01	61.36	104.08
355699	-15.52	-10.85	-8.81	-10.05	-13.09	-11.57	-8.31	-18.25	-12.05	-12.92	-9.20	-9.16	-7.61	-9.40	-9.49	-9.99	-6.98	-12.07	-13.27	-19.62	-12.98	-5.26	-6.81	-14.53
	0.00	0.00	0.00	0.00	0.00	0.00	-11.65	3.64	0.34	0.00	0.39	-0.13	-0.49	0.36	0.00	-1.07	-4.80	0.85	0.99	6.19	16.93	-7.53	-4.86	15.30
SYNERGY___BIOGAS	130.17	98.38	86.79	100.89	120.43	116.76	81.80	129.35	89.44	104.05	78.06	79.44	66.59	81.55	85.70	85.86	57.57	88.73	105.16	152.00	87.45	47.71	64.55	112.86
323694	-8.25	-5.76	-4.43	-4.97	-6.59	-5.31	-3.87	-9.29	-5.80	-6.00	-4.34	-4.21	-3.68	-4.60	-4.45	-4.92	-3.51	-5.87	-6.13	-9.02	-6.37	-2.64	-3.30	-7.77
	0.00	0.00	0.00	0.00	0.00	0.00	-11.05	3.13	0.07	0.00	0.32	-0.12	-0.46	0.25	0.00	-1.00	-4.69	0.38	0.55	5.34	14.51	-7.60	-4.54	13.27
SYRACUSE___ENERGY_ST1	136.21	102.59	90.06	104.58	125.47	121.13	84.22	140.32	96.58	109.24	82.26	82.88	69.45	85.33	89.16	89.43	61.44	96.48	114.24	165.03	108.54	54.06	66.06	131.65
323597	-2.20	-1.56	-1.17	-1.28	-1.55	-0.94	-0.44	-1.45	-0.66	-0.82	-0.74	-0.74	-0.71	-1.06	-1.00	-1.12	-0.52	-0.75	-0.77	-1.33	-1.15	-0.49	-0.72	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-10.05	0.00	-1.94	0.00	-0.28	-0.09	-0.35	0.00	0.00	-0.76	-5.57	-2.24	-3.18	0.00	-1.34	-11.80	-3.48	0.00
SYRACUSE___ENERGY_ST2	136.21	102.59	90.06	104.58	125.47	121.13	84.22	140.32	96.58	109.24	82.26	82.88	69.45	85.33	89.16	89.43	61.44	96.48	114.24	165.03	108.54	54.06	66.06	131.65
323598	-2.20	-1.56	-1.17	-1.28	-1.55	-0.94	-0.44	-1.45	-0.66	-0.82	-0.74	-0.74	-0.71	-1.06	-1.00	-1.12	-0.52	-0.75	-0.77	-1.33	-1.15	-0.49	-0.72	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-10.05	0.00	-1.94	0.00	-0.28	-0.09	-0.35	0.00	0.00	-0.76	-5.57	-2.24	-3.18	0.00	-1.34	-11.80	-3.48	0.00
SYRACUSE___POWER	135.86	102.28	89.79	104.29	125.09	120.72	84.88	140.87	97.17	108.93	82.27	82.67	69.31	85.16	89.02	89.33	62.28	97.14	115.45	166.22	113.33	56.71	65.99	135.40
24017	-2.55	-1.86	-1.43	-1.56	-1.93	-1.34	-0.70	-1.88	-0.95	-1.13	-0.96	-0.95	-0.87	-1.24	-1.14	-1.23	-0.65	-1.03	-1.11	-1.80	-1.45	-0.62	-0.89	-2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-10.97	-0.98	-2.81	0.00	-0.50	-0.10	-0.36	0.00	0.00	-0.79	-6.53	-3.18	-4.72	-1.66	-6.44	-14.57	-3.57	-4.14
TALLMAN__138KV_BK151	146.94	110.59	96.95	112.67	134.88	130.04	157.67	151.06	117.09	117.49	90.68	90.06	77.57	92.39	96.70	102.39	103.94	119.75	145.07	178.78	127.13	137.51	94.97	142.62
55660	8.52	6.45	5.73	6.82	7.86	7.98	5.12	9.29	6.76	7.43	5.77	5.80	5.03	6.00	6.54	6.68	4.31	7.38	8.61	12.42	8.37	3.21	4.69	8.72
	0.00	0.00	0.00	0.00	0.00	0.00	-77.93	0.00	-15.01	0.00	-2.18	-0.74	-2.72	0.00	0.00	-5.93	-43.24	-17.38	-24.63	0.00	-10.43	-91.55	-26.97	0.00
TEALLAVE_115KV_TB7	134.81	101.50	89.10	103.52	124.15	119.79	82.27	138.80	95.31	108.10	81.41	82.04	68.74	84.54	88.34	88.53	60.28	95.18	112.65	163.19	107.20	52.26	65.00	130.24
355573	-3.61	-2.65	-2.12	-2.34	-2.87	-2.28	-1.26	-2.97	-1.71	-1.95	-1.56	-1.57	-1.38	-1.85	-1.82	-1.92	-1.06	-1.80	-2.00	-3.17	-2.33	-0.96	-1.39	-3.65
	0.00	0.00	0.00	0.00	0.00	0.00	-8.91	0.00	-1.72	0.00	-0.25	-0.08	-0.31	0.00	0.00	-0.68	-4.95	-1.99	-2.82	0.00	-1.19	-10.47	-3.08	0.00
TELGRAPH_34_KV_EAST	126.15	95.59	84.39	98.06	116.88	113.29	79.71	124.33	86.02	100.47	75.58	76.93	64.69	79.17	83.27	83.43	55.89	85.37	101.35	146.22	82.97	46.31	62.93	108.42
80808	-12.26	-8.56	-6.83	-7.79	-10.14	-8.77	-6.22	-14.08	-9.11	-9.59	-6.79	-6.72	-5.60	-6.92	-6.88	-7.38	-5.23	-9.00	-9.73	-14.41	-9.74	-3.97	-5.06	-11.26
	0.00	0.00	0.00	0.00	0.00	0.00	-11.32	3.36	0.17	0.00	0.35	-0.13	-0.47	0.31	0.00	-1.03	-4.74	0.61	0.75	5.73	15.63	-7.54	-4.69	14.22
TEMPLE___115KV_TB 2	134.81	101.51	89.11	103.52	124.17	119.80	82.36	138.77	95.34	108.10	81.43	82.06	68.76	84.55	88.39	88.61	60.34	95.20	112.69	163.20	107.23	52.40	65.04	130.27
55572	-3.61	-2.64	-2.11	-2.34	-2.85	-2.27	-1.27	-2.99	-1.71	-1.95	-1.55	-1.55	-1.36	-1.84	-1.77	-1.86	-1.06	-1.80	-2.00	-3.16	-2.31	-0.95	-1.38	-3.63
	0.00	0.00	0.00	0.00	0.00	0.00	-9.02	0.00	-1.74	0.00	-0.25	-0.09	-0.31	0.00	0.00	-0.69	-5.00	-2.01	-2.85	0.00	-1.21	-10.59	-3.12	0.00
TIANA____69_KV_BK 1	162.12	149.80	148.49	148.26	148.81	168.69	165.04	166.68	150.13	128.49	94.28	93.45	80.57	95.91	100.39	106.51	218.66	286.51	205.67	198.25	192.18	227.25	122.76	147.76
55817	15.74	12.14	11.05	12.89	15.12	15.07	9.20	17.21	12.19	13.09	9.28	9.16	7.92	9.52	10.23	10.55	7.33	12.83	14.81	21.35	13.85	5.27	7.11	13.86
	-7.97	-33.52	-46.22	-29.52	-6.67	-31.56	-81.22	-7.70	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.02	-10.54	-69.99	-179.23	-52.34	0.00
TILDEN___115KV_TB1	135.86	102.28	89.79	104.29	125.09	120.72	84.88	140.87	97.17	108.93	82.27	82.67	69.31	85.16	89.02	89.33	62.28	97.14	115.45	166.22	113.33	56.71	65.99	135.40
80814	-2.55	-1.86	-1.43	-1.56	-1.93	-1.34	-0.70	-1.88	-0.95	-1.13	-0.96	-0.95	-0.87	-1.24	-1.14	-1.23	-0.65	-1.03	-1.11	-1.80	-1.45	-0.62	-0.89	-2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-10.97	-0.98	-2.81	0.00	-0.50	-0.10	-0.36	0.00	0.00	-0.79	-6.53	-3.18	-4.72	-1.66	-6.44	-14.57	-3.57	-4.14

TRIGEN___CC	156.38	146.52	145.19	139.33	142.72	163.37	162.49	154.21	147.02	125.36	92.44	91.92	79.22	94.30	98.64	104.51	216.97	283.35	196.92	193.19	189.14	226.16	121.73	145.39
323695	11.71	8.92	7.90	9.32	10.82	10.76	6.68	12.44	9.09	9.96	7.45	7.63	6.57	7.90	8.48	8.55	5.65	9.68	11.29	16.29	10.82	4.18	6.08	11.49
	-6.26	-33.45	-46.07	-24.15	-4.89	-30.55	-81.20	0.00	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-73.79	-10.54	-69.99	-179.23	-52.34	0.00
TRINITY__115KV__ 4 BK	143.73	108.23	94.93	110.40	132.31	126.76	176.97	146.92	118.21	114.10	88.86	87.97	76.30	89.97	93.85	100.49	113.50	120.64	147.44	172.30	125.60	161.14	100.44	139.69
55933	5.32	4.08	3.71	4.54	5.29	4.69	2.99	5.16	3.76	4.04	3.36	3.51	3.01	3.58	3.69	3.15	1.98	3.49	4.20	5.93	3.97	1.67	2.75	5.79
	0.00	0.00	0.00	0.00	0.00	0.00	-99.36	0.00	-19.14	0.00	-2.78	-0.94	-3.48	0.00	0.00	-7.57	-55.13	-22.16	-31.39	0.00	-13.30	-116.72	-34.39	0.00
UNION___PROCESSING_DRP	130.19	98.23	86.47	100.51	120.20	116.27	81.09	130.83	90.15	104.35	78.34	79.51	66.62	81.85	85.66	85.86	57.64	89.81	105.89	153.24	91.11	47.98	64.00	115.58
323587	-8.22	-5.92	-4.75	-5.35	-6.82	-5.80	-3.71	-8.53	-5.42	-5.71	-4.18	-4.12	-3.60	-4.54	-4.50	-4.81	-3.30	-5.64	-6.09	-9.06	-6.41	-2.59	-3.37	-8.19
	0.00	0.00	0.00	0.00	0.00	0.00	-10.17	2.40	-0.26	0.00	0.20	-0.11	-0.41	0.00	0.00	-0.89	-4.54	-0.47	-0.14	4.06	10.82	-7.82	-4.07	10.13
UPPER HUDSON___HYD	151.15	113.52	99.58	115.71	138.93	133.80	184.73	155.67	124.55	120.25	93.33	92.19	79.71	93.88	97.91	105.41	118.60	127.26	155.52	182.65	132.57	167.33	104.70	146.36
24058	12.74	9.38	8.36	9.85	11.91	11.73	7.61	13.90	9.49	10.19	7.74	7.70	6.32	7.49	7.75	7.82	5.34	9.42	11.29	16.28	10.52	4.15	5.92	12.46
	0.00	0.00	0.00	0.00	0.00	0.00	-102.50	0.00	-19.75	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.81	-56.87	-22.85	-32.39	0.00	-13.72	-120.42	-35.48	0.00
UPPER RAQUET___HYD	138.64	104.22	90.68	104.99	125.65	119.46	74.19	139.06	93.01	107.48	80.86	81.49	68.35	84.96	88.37	88.28	55.81	92.91	109.32	162.27	105.56	43.48	62.87	133.83
24056	0.22	0.08	-0.55	-0.87	-1.37	-2.60	-1.89	-2.71	-2.58	-2.57	-1.91	-2.04	-1.51	-1.43	-1.79	-1.61	-1.38	-2.40	-2.98	-4.09	-2.97	-0.97	-0.93	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	-0.28	0.00	-0.04	-0.01	-0.05	0.00	0.00	-0.11	-0.80	-0.32	-0.46	0.00	-0.19	-1.70	-0.50	0.00
VALLEY44_115KV_TB2	132.63	100.30	88.61	103.13	122.98	118.81	84.89	128.74	89.60	105.44	78.68	80.80	67.88	83.29	87.37	87.45	58.21	88.44	103.99	149.74	78.82	47.23	66.48	106.51
355964	-5.78	-3.85	-2.61	-2.73	-4.04	-3.26	-2.97	-7.88	-4.58	-4.62	-3.39	-2.87	-2.51	-2.90	-2.79	-3.59	-3.18	-5.25	-5.47	-7.94	-5.27	-2.25	-2.57	-5.75
	0.00	0.00	0.00	0.00	0.00	0.00	-13.24	5.15	1.12	0.00	0.66	-0.16	-0.58	0.21	0.00	-1.26	-4.99	1.29	2.38	8.68	24.25	-6.73	-5.75	21.63
VALLEY___115KV_TB 1-4	143.30	107.76	94.54	109.88	131.86	126.99	77.74	147.20	99.17	113.86	85.35	86.19	72.16	89.19	93.13	92.77	58.71	99.32	117.05	173.73	113.20	44.69	66.06	139.14
80826	4.88	3.62	3.32	4.02	4.84	4.92	3.13	5.43	3.86	3.81	2.63	2.67	2.36	2.80	2.97	2.99	2.33	4.34	5.21	7.37	4.86	1.94	2.75	5.24
	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	147.79	111.32	97.62	113.41	136.09	131.22	115.95	152.16	109.72	119.44	90.68	90.56	76.56	93.02	97.30	99.67	80.90	111.16	132.99	181.19	122.75	88.36	81.14	144.68
345011	9.37	7.17	6.40	7.55	9.07	9.15	5.69	10.40	7.55	9.38	6.96	6.70	5.51	6.63	7.14	7.17	4.73	8.23	9.89	14.82	9.65	3.73	5.50	10.78
	0.00	0.00	0.00	0.00	0.00	0.00	-35.64	0.00	-6.87	0.00	-1.00	-0.34	-1.25	0.00	0.00	-2.71	-19.78	-7.95	-11.26	0.00	-4.77	-41.87	-12.34	0.00
VISCHER___FERRY HYD	145.87	109.66	96.15	111.77	134.10	128.83	179.54	149.57	120.18	115.93	90.34	89.44	77.51	91.38	95.44	102.58	115.56	123.03	150.34	176.07	128.24	163.39	101.83	141.63
24020	7.46	5.51	4.93	5.92	7.07	6.76	4.41	7.80	5.50	5.87	4.81	4.97	4.19	4.99	5.28	5.15	3.40	5.63	6.74	9.71	6.45	2.54	3.73	7.73
	0.00	0.00	0.00	0.00	0.00	0.00	-100.51	0.00	-19.36	0.00	-2.81	-0.95	-3.51	0.00	0.00	-7.66	-55.77	-22.41	-31.76	0.00	-13.45	-118.10	-34.79	0.00
V_A_10_SYNC_DSASP	125.30	94.68	83.51	97.10	115.92	112.06	78.85	124.01	85.61	99.76	74.82	76.26	64.05	78.37	82.35	82.52	55.33	84.75	100.37	145.16	83.53	46.04	62.10	108.36
323832	-13.12	-9.47	-7.71	-8.75	-11.10	-10.00	-6.67	-14.75	-9.62	-10.30	-7.60	-7.38	-6.21	-7.78	-7.81	-8.24	-5.73	-9.95	-11.09	-16.14	-11.07	-4.34	-5.66	-12.90
	0.00	0.00	0.00	0.00	0.00	0.00	-10.90	3.01	0.07	0.00	0.30	-0.12	-0.45	0.25	0.00	-0.98	-4.67	0.29	0.38	5.06	13.73	-7.63	-4.45	12.64
V_CMM_10_SYNC_DSASP	136.51	102.66	89.50	103.63	124.39	118.89	72.50	138.71	92.58	107.41	80.67	81.36	67.92	84.30	87.92	87.75	54.88	92.16	108.61	161.92	105.34	41.63	61.75	131.90
323787	-1.91	-1.48	-1.73	-2.23	-2.63	-3.18	-2.11	-3.06	-2.73	-2.65	-2.05	-2.16	-1.89	-2.09	-2.24	-2.03	-1.51	-2.83	-3.23	-4.44	-2.99	-1.12	-1.55	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	138.27	104.34	90.60	104.47	125.13	119.05	72.56	137.74	92.37	106.93	80.38	81.14	67.56	83.96	87.48	87.24	54.67	92.15	108.68	161.91	105.19	41.66	61.99	133.81
323788	-0.14	0.19	-0.62	-1.38	-1.89	-3.02	-2.06	-4.02	-2.94	-3.13	-2.34	-2.38	-2.25	-2.43	-2.68	-2.54	-1.72	-2.84	-3.15	-4.46	-3.14	-1.10	-1.32	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	137.87	103.68	90.35	104.65	125.55	119.91	73.09	139.86	93.34	108.23	81.31	81.99	68.47	84.98	88.54	88.28	55.16	92.91	109.44	163.22	106.20	41.98	62.33	133.22
323841	-0.54	-0.46	-0.87	-1.21	-1.47	-2.16	-1.53	-1.91	-1.97	-1.82	-1.41	-1.53	-1.34	-1.41	-1.63	-1.49	-1.23	-2.08	-2.40	-3.14	-2.14	-0.77	-0.97	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	147.65	111.23	97.89	113.32	136.06	132.32	111.58	160.14	112.58	115.83	88.40	87.02	73.38	89.42	93.63	94.90	78.98	114.31	139.11	191.41	152.30	92.02	76.75	167.63
323830	9.23	7.08	6.66	7.46	9.04	10.25	6.68	12.05	6.94	5.77	3.56	3.25	2.66	2.94	3.47	3.13	2.88	7.68	9.64	14.38	7.93	2.81	4.40	7.12
	0.00	0.00	0.00	0.00	0.00	0.00	-30.28	-6.33	-10.33	0.00	-2.11	-0.25	-0.91	-0.08	0.00	-1.99	-19.70	-11.64	-17.63	-10.66	-36.04	-46.45	-9.05	-26.61
V_F_30_NSYNC___DSASP	148.26	111.46	97.74	113.58	136.30	131.17	182.70	152.37	122.31	117.91	91.58	90.55	78.42	92.39	96.48	103.92	117.43	125.33	153.13	179.34	130.51	166.16	103.47	143.82
323816	9.85	7.32	6.52	7.72	9.28	9.11	5.86	10.60	7.30	7.85	5.99	6.06	5.03	6.00	6.32	6.35	4.33	7.55	8.99	12.97	8.49	3.31	4.78	9.92
	0.00	0.00	0.00	0.00	0.00	0.00	-102.22	0.00	-19.69	0.00	-2.86	-0.96	-3.57	0.00	0.00	-7.78	-56.71	-22.79	-32.30	0.00	-13.68	-120.10	-35.38	0.00

V_F_30_SYNC_DSASP	144.31	108.67	95.29	110.82	132.82	127.28	178.06	147.62	118.83	114.69	89.28	88.39	76.65	90.35	94.27	101.02	114.23	121.37	148.27	173.14	126.24	162.23	100.97	140.25
323786	5.89	4.52	4.07	4.96	5.79	5.21	3.34	5.85	4.23	4.63	3.75	3.93	3.34	3.96	4.11	3.62	2.30	4.07	4.80	6.78	4.51	1.88	3.02	6.35
	0.00	0.00	0.00	0.00	0.00	0.00	-100.10	0.00	-19.29	0.00	-2.80	-0.95	-3.50	0.00	0.00	-7.62	-55.54	-22.32	-31.63	0.00	-13.40	-117.60	-34.65	0.00
V_XM_10_SYNC_DSASP	138.27	104.34	90.60	104.47	125.13	119.05	72.56	137.74	92.37	106.93	80.38	81.14	67.56	83.96	87.48	87.24	54.67	92.15	108.68	161.91	105.19	41.66	61.99	133.81
323789	-0.14	0.19	-0.62	-1.38	-1.89	-3.02	-2.06	-4.02	-2.94	-3.13	-2.34	-2.38	-2.25	-2.43	-2.68	-2.54	-1.72	-2.84	-3.15	-4.46	-3.14	-1.10	-1.32	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	147.43	110.97	97.29	113.05	135.38	130.51	158.41	151.64	117.57	117.92	90.99	90.37	77.83	92.71	97.02	102.73	104.41	120.26	145.68	179.51	127.63	138.21	95.37	143.13
345027	9.02	6.83	6.07	7.20	8.36	8.45	5.42	9.87	7.16	7.86	6.07	6.11	5.28	6.31	6.86	6.98	4.53	7.79	9.07	13.14	8.80	3.38	4.94	9.23
	0.00	0.00	0.00	0.00	0.00	0.00	-78.38	0.00	-15.10	0.00	-2.19	-0.74	-2.74	0.00	0.00	-5.97	-43.49	-17.48	-24.77	0.00	-10.49	-92.08	-27.13	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	148.48	111.83	97.97	113.87	136.18	131.23	161.63	152.76	119.06	119.01	91.94	91.32	78.77	93.66	98.03	103.92	106.54	121.76	147.50	180.65	128.74	141.84	96.76	143.86
345008	10.07	7.69	6.75	8.02	9.16	9.17	5.80	10.99	8.11	8.95	6.94	7.03	6.11	7.27	7.87	7.96	5.08	8.66	9.99	14.29	9.53	3.67	5.35	9.96
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.06	-18.11	-25.66	0.00	-10.87	-95.42	-28.11	0.00
W50THST__13_KV_LOAD	149.27	112.46	98.41	114.32	136.73	131.75	161.96	153.50	119.68	119.73	92.46	91.88	79.21	94.25	98.64	104.49	106.88	122.32	148.08	181.45	129.28	142.06	97.08	144.46
356117	10.86	8.31	7.18	8.47	9.71	9.69	6.12	11.73	8.72	9.68	7.47	7.59	6.56	7.85	8.48	8.52	5.43	9.22	10.58	15.09	10.07	3.89	5.66	10.56
	0.00	0.00	0.00	0.00	0.00	0.00	-81.22	0.00	-15.65	0.00	-2.27	-0.77	-2.84	0.00	0.00	-6.19	-45.06	-18.11	-25.66	0.00	-10.87	-95.42	-28.11	0.00
WADING RIVER_IC_1	161.15	149.01	147.67	147.29	147.65	167.53	164.32	165.28	149.25	127.59	93.68	92.85	80.03	95.31	99.74	105.85	218.18	285.66	204.77	196.97	191.31	226.99	122.59	147.30
23522	14.77	11.34	10.23	11.93	13.97	13.91	8.48	15.84	11.31	12.18	8.68	8.56	7.39	8.91	9.58	9.88	6.85	11.98	13.92	20.07	12.98	5.01	6.94	13.39
	-7.97	-33.52	-46.22	-29.50	-6.66	-31.56	-81.22	-7.67	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.01	-10.54	-69.99	-179.23	-52.34	0.00
WADING RIVER_IC_2	161.15	149.01	147.67	147.29	147.65	167.53	164.32	165.28	149.25	127.59	93.68	92.85	80.03	95.31	99.74	105.85	218.18	285.66	204.77	196.97	191.31	226.99	122.59	147.30
23547	14.77	11.34	10.23	11.93	13.97	13.91	8.48	15.84	11.31	12.18	8.68	8.56	7.39	8.91	9.58	9.88	6.85	11.98	13.92	20.07	12.98	5.01	6.94	13.39
	-7.97	-33.52	-46.22	-29.50	-6.66	-31.56	-81.22	-7.67	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.01	-10.54	-69.99	-179.23	-52.34	0.00
WADING RIVER_IC_3	161.15	149.01	147.67	147.29	147.65	167.53	164.32	165.28	149.25	127.59	93.68	92.85	80.03	95.31	99.74	105.85	218.18	285.66	204.77	196.97	191.31	226.99	122.59	147.30
23601	14.77	11.34	10.23	11.93	13.97	13.91	8.48	15.84	11.31	12.18	8.68	8.56	7.39	8.91	9.58	9.88	6.85	11.98	13.92	20.07	12.98	5.01	6.94	13.39
	-7.97	-33.52	-46.22	-29.50	-6.66	-31.56	-81.22	-7.67	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.01	-10.54	-69.99	-179.23	-52.34	0.00
WALDENNY_12_KV_BK2	127.80	96.77	85.48	99.40	118.49	114.81	81.67	125.16	86.76	102.00	76.29	77.87	65.44	79.82	84.24	84.42	56.57	85.50	101.64	146.53	79.92	46.38	64.13	105.90
80841	-10.62	-7.38	-5.74	-6.46	-8.53	-7.26	-5.20	-12.39	-7.87	-8.05	-5.93	-5.79	-4.90	-6.10	-5.92	-6.50	-4.70	-8.14	-8.68	-12.71	-8.69	-3.55	-4.37	-10.25
	0.00	0.00	0.00	0.00	0.00	0.00	-12.26	4.23	0.68	0.00	0.50	-0.14	-0.53	0.48	0.00	-1.14	-4.87	1.35	1.51	7.13	19.72	-7.18	-5.20	17.74
WALDEN___HYDRO	147.40	110.92	97.23	113.00	135.37	130.43	158.66	151.65	117.49	117.63	90.66	90.01	77.49	92.27	96.54	102.32	104.38	120.14	145.72	179.39	127.54	138.51	95.38	143.04
24148	8.99	6.77	6.01	7.15	8.35	8.37	5.36	9.88	7.02	7.58	5.73	5.75	4.93	5.88	6.39	6.55	4.34	7.61	9.02	13.03	8.67	3.33	4.84	9.14
	0.00	0.00	0.00	0.00	0.00	0.00	-78.68	0.00	-15.16	0.00	-2.20	-0.74	-2.75	0.00	0.00	-5.99	-43.66	-17.54	-24.86	0.00	-10.53	-92.43	-27.23	0.00
WARRENSBURG____	151.15	113.52	99.58	115.71	138.93	133.80	184.73	155.67	124.55	120.25	93.33	92.19	79.71	93.88	97.91	105.41	118.60	127.26	155.52	182.65	132.57	167.33	104.70	146.36
23737	12.74	9.38	8.36	9.85	11.91	11.73	7.61	13.90	9.49	10.19	7.74	7.70	6.32	7.49	7.75	7.82	5.34	9.42	11.29	16.28	10.52	4.15	5.92	12.46
	0.00	0.00	0.00	0.00	0.00	0.00	-102.50	0.00	-19.75	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.81	-56.87	-22.85	-32.39	0.00	-13.72	-120.42	-35.48	0.00
WATERSIDE___6 8 9	145.47	135.45	139.33	116.06	130.46	117.71	110.58	100.47	78.10	75.12	71.90	107.00	118.15	117.00	117.99	120.75	76.16	77.20	114.07	165.63	100.17	124.01	91.67	98.04
23538	10.45	8.02	7.19	8.49	9.61	9.55	6.02	11.61	8.50	9.36	7.30	7.39	6.39	7.62	8.23	8.31	5.31	9.03	10.38	14.91	10.03	3.88	5.65	10.47
	3.39	-23.29	-40.92	-1.71	6.16	13.90	-29.95	52.92	25.72	44.29	18.13	-16.09	-41.95	-22.99	-19.59	-22.66	-14.46	26.82	8.15	15.64	18.20	-77.38	-22.72	46.33
WATKINRD_115KV_LN8_ILLION	142.14	106.92	93.76	108.93	130.72	125.82	77.01	145.91	98.28	113.00	84.79	85.64	71.65	88.58	92.48	92.12	58.18	98.31	115.80	171.98	112.06	44.23	65.41	137.90
55919	3.72	2.78	2.54	3.08	3.71	3.75	2.39	4.14	2.97	2.94	2.07	2.12	1.84	2.19	2.32	2.34	1.79	3.32	3.96	5.62	3.72	1.48	2.11	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	160.76	149.17	147.63	144.66	146.77	166.99	164.34	161.81	149.57	128.05	94.12	93.34	80.48	95.88	100.35	106.41	218.43	285.93	202.72	197.79	192.10	227.28	123.20	148.43
55734	15.22	11.54	10.27	11.94	13.97	13.87	8.51	16.15	11.63	12.65	9.13	9.05	7.84	9.48	10.19	10.44	7.11	12.25	14.45	20.89	13.77	5.30	7.55	14.53
	-7.12	-33.48	-46.14	-26.87	-5.79	-31.06	-81.21	-3.89	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-76.44	-10.54	-69.99	-179.23	-52.34	0.00
WDELAWARE___HYD	146.16	109.94	96.37	111.98	134.18	129.47	153.59	150.82	115.80	116.64	89.45	88.87	76.26	90.97	95.17	100.71	101.20	118.30	143.27	178.01	125.91	132.71	93.14	141.68
323627	7.75	5.79	5.15	6.13	7.16	7.40	4.88	9.05	6.21	6.58	4.65	4.65	3.86	4.58	5.01	5.28	3.70	6.79	8.02	11.65	7.66	2.91	4.19	7.78
	0.00	0.00	0.00	0.00	0.00	0.00	-74.10	0.00	-14.27	0.00	-2.07	-0.70	-2.59	0.00	0.00	-5.64	-41.11	-16.52	-23.41	0.00	-9.92	-87.05	-25.65	0.00

WEST BABYLON___IC	159.22	148.49	146.99	141.95	145.29	165.79	163.85	157.92	148.88	127.32	93.67	92.93	80.15	95.46	99.91	105.93	218.04	285.27	199.96	196.66	191.37	227.02	122.86	147.71
23714	14.33	10.89	9.68	11.29	13.16	13.05	8.03	15.21	10.94	11.92	8.67	8.65	7.50	9.06	9.75	9.97	6.72	11.60	13.69	19.76	13.04	5.03	7.21	13.81
	-6.47	-33.46	-46.08	-24.81	-5.11	-30.67	-81.20	-0.95	-42.62	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.68	-74.44	-10.54	-69.99	-179.23	-52.34	0.00
WEST CANADA___HYD	139.84	105.25	92.23	107.12	128.50	123.55	75.58	143.44	96.55	111.35	83.72	84.53	70.69	87.43	91.25	90.85	57.13	96.26	113.30	168.49	109.74	43.30	64.12	135.38
24049	1.42	1.10	1.01	1.27	1.48	1.48	0.96	1.67	1.24	1.29	1.00	1.00	0.88	1.04	1.09	1.07	0.74	1.27	1.47	2.13	1.41	0.55	0.81	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	129.84	98.16	86.61	100.67	120.14	116.51	81.76	128.96	89.15	103.80	77.96	79.23	66.44	81.34	85.50	85.67	57.48	88.46	104.93	151.52	86.88	47.58	64.48	112.31
24143	-8.57	-5.98	-4.61	-5.19	-6.88	-5.56	-4.00	-9.61	-6.06	-6.25	-4.44	-4.41	-3.83	-4.79	-4.65	-5.11	-3.62	-6.07	-6.30	-9.37	-6.59	-2.75	-3.41	-8.03
	0.00	0.00	0.00	0.00	0.00	0.00	-11.14	3.20	0.10	0.00	0.33	-0.12	-0.46	0.27	0.00	-1.01	-4.70	0.45	0.61	5.47	14.87	-7.58	-4.59	13.57
WESTOVER___LESR	136.98	103.23	90.78	105.51	126.30	122.01	100.12	138.55	98.57	109.70	82.40	83.32	70.34	85.70	89.62	91.03	69.13	98.59	116.72	162.02	100.04	68.76	72.33	122.99
323668	-1.44	-0.91	-0.44	-0.35	-0.72	-0.06	-0.12	-1.03	-0.12	-0.35	-0.60	-0.46	-0.42	-0.70	-0.54	-0.80	-0.47	-0.47	-0.42	-0.65	-0.64	-0.33	-0.34	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-25.62	2.19	-3.38	0.00	-0.28	-0.26	-0.95	0.00	0.00	-2.06	-13.21	-4.08	-5.30	3.69	7.65	-26.33	-9.36	9.22
WETHRSFD_WT_PWR	126.35	95.79	84.73	98.43	117.61	113.55	81.69	122.56	85.11	100.73	74.54	76.23	63.89	76.46	82.32	82.60	55.46	81.37	98.78	142.27	71.51	44.25	64.12	97.99
323626	-12.07	-8.36	-6.49	-7.43	-9.41	-8.51	-5.85	-13.49	-8.44	-9.33	-7.40	-7.45	-6.50	-8.25	-7.84	-8.44	-5.47	-8.99	-9.84	-14.43	-9.60	-3.84	-4.94	-11.83
	0.00	0.00	0.00	0.00	0.00	0.00	-12.92	5.73	1.76	0.00	0.78	-0.16	-0.58	1.69	0.00	-1.27	-4.54	4.63	3.22	9.66	27.23	-5.34	-5.76	24.08
WHAVSTOR_138KV_BK127	146.90	110.58	96.95	112.66	134.87	130.01	158.18	151.00	117.16	117.44	90.64	90.02	77.56	92.36	96.64	102.37	104.21	119.82	145.21	178.68	127.13	138.13	95.13	142.60
55557	8.49	6.43	5.73	6.80	7.85	7.95	5.10	9.23	6.73	7.39	5.72	5.76	5.00	5.97	6.48	6.61	4.29	7.34	8.57	12.32	8.29	3.19	4.66	8.70
	0.00	0.00	0.00	0.00	0.00	0.00	-78.47	0.00	-15.12	0.00	-2.20	-0.74	-2.74	0.00	0.00	-5.98	-43.53	-17.49	-24.79	0.00	-10.50	-92.18	-27.16	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	146.90	110.58	96.95	112.66	134.87	130.01	158.18	151.00	117.16	117.44	90.64	90.02	77.56	92.36	96.64	102.37	104.21	119.82	145.21	178.68	127.13	138.13	95.13	142.60
345015	8.49	6.43	5.73	6.80	7.85	7.95	5.10	9.23	6.73	7.39	5.72	5.76	5.00	5.97	6.48	6.61	4.29	7.34	8.57	12.32	8.29	3.19	4.66	8.70
	0.00	0.00	0.00	0.00	0.00	0.00	-78.47	0.00	-15.12	0.00	-2.20	-0.74	-2.74	0.00	0.00	-5.98	-43.53	-17.49	-24.79	0.00	-10.50	-92.18	-27.16	0.00
WHITEHAL_115KV_TB1	155.21	116.27	102.12	118.53	142.52	137.08	186.85	159.32	126.65	122.45	95.47	94.89	81.75	96.54	100.26	107.68	119.83	129.52	158.46	187.41	135.15	168.12	105.63	148.81
80871	16.80	12.13	10.90	12.68	15.50	15.02	9.85	17.55	11.62	12.39	9.88	10.40	8.36	10.15	10.10	10.10	6.64	11.70	14.26	21.05	13.11	5.08	6.88	14.91
	0.00	0.00	0.00	0.00	0.00	0.00	-102.38	0.00	-19.73	0.00	-2.87	-0.97	-3.58	0.00	0.00	-7.80	-56.81	-22.83	-32.35	0.00	-13.70	-120.29	-35.44	0.00
WHITEPLN_13_KV_LOAD	149.50	112.53	98.65	114.63	137.26	132.29	162.18	153.92	119.73	119.74	92.41	91.79	79.11	94.15	98.53	104.43	106.86	122.52	148.47	182.25	129.68	142.02	97.24	145.00
356215	11.09	8.38	7.43	8.78	10.24	10.22	6.51	12.15	8.80	9.69	7.42	7.50	6.47	7.76	8.37	8.48	5.50	9.46	11.02	15.88	10.49	4.04	5.88	11.10
	0.00	0.00	0.00	0.00	0.00	0.00	-81.06	0.00	-15.62	0.00	-2.27	-0.77	-2.83	0.00	0.00	-6.17	-44.97	-18.07	-25.61	0.00	-10.85	-95.23	-28.06	0.00
WM_FLOYD_69_KV_BK2	161.19	148.96	147.59	147.32	147.55	167.37	164.22	165.30	149.15	127.46	93.56	92.74	79.95	95.21	99.65	105.80	218.14	285.58	204.84	196.96	191.37	226.99	122.65	147.42
356380	14.78	11.29	10.15	11.85	13.83	13.72	8.38	15.70	11.22	12.06	8.57	8.45	7.30	8.82	9.49	9.83	6.81	11.91	13.89	20.06	13.05	5.01	7.00	13.52
	-8.00	-33.52	-46.22	-29.61	-6.70	-31.58	-81.22	-7.84	-42.63	-5.34	-2.27	-0.77	-2.84	0.00	0.00	-6.18	-154.94	-178.69	-79.12	-10.54	-69.99	-179.23	-52.34	0.00
WOODARD__115KV_TB2	134.95	101.60	89.18	103.57	124.22	119.85	82.55	138.89	95.42	108.17	81.47	82.09	68.77	84.57	88.39	88.60	60.42	95.32	112.82	163.33	107.32	52.57	65.13	130.39
355635	-3.47	-2.54	-2.05	-2.29	-2.80	-2.22	-1.21	-2.88	-1.65	-1.89	-1.51	-1.51	-1.36	-1.83	-1.77	-1.88	-1.04	-1.70	-1.91	-3.03	-2.25	-0.92	-1.34	-3.51
	0.00	0.00	0.00	0.00	0.00	0.00	-9.14	0.00	-1.76	0.00	-0.26	-0.09	-0.32	0.00	0.00	-0.70	-5.07	-2.04	-2.89	0.00	-1.22	-10.74	-3.16	0.00
YORK___WARBASSE	166.10	158.70	179.35	124.81	167.38	200.57	414.20	414.23	410.08	367.20	296.42	352.41	223.58	269.46	246.39	323.31	345.90	385.62	314.74	259.27	272.78	290.10	281.05	372.58
23770	10.98	8.40	7.43	8.71	10.09	10.23	6.52	12.58	9.21	10.17	7.81	7.78	6.71	8.00	8.63	8.67	5.69	9.66	11.17	16.08	10.78	4.14	5.98	11.15
	-16.70	-46.15	-80.69	-10.25	-30.27	-68.27	-333.06	-259.88	-305.56	-246.97	-205.89	-261.10	-147.06	-175.07	-147.60	-224.87	-283.82	-280.98	-191.73	-76.83	-153.67	-243.21	-211.76	-227.53