Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

12/03/2025

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	145.87	114.58	103.09	116.55	122.61	91.89	91.29	117.63	108.03	129.41	120.50	121.16	118.19	107.68	93.82	92.79	81.68	132.01	80.42	76.13	70.67	83.13	80.72	76.21
24138	2.49	1.99	2.03	2.34	2.50	2.64	3.22	5.68	5.68	6.77	5.63	5.79	4.84	4.87	4.91	5.24	4.38	7.36	4.62	4.38	4.33	4.71	4.10	3.67
	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
74TH STREET_GT_1	146.32	114.94	103.43	116.80	122.95	92.12	91.47	117.79	108.14	129.51	120.59	121.30	118.33	107.78	93.91	92.85	81.74	132.11	80.47	76.20	70.75	83.23	80.82	76.31
24260	2.94	2.35	2.37	2.60	2.84	2.87	3.40	5.85	5.78	6.86	5.72	5.94	4.97	4.97	5.00	5.31	4.45	7.47	4.67	4.45	4.41	4.81	4.20	3.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	146.32	114.94	103.43	116.80	122.95	92.12	91.47	117.79	108.14	129.51	120.59	121.30	118.33	107.78	93.91	92.85	81.74	132.11	80.47	76.20	70.75	83.23	80.82	76.31
24261	2.94	2.35	2.37	2.60	2.84	2.87	3.40	5.85	5.78	6.86	5.72	5.94	4.97	4.97	5.00	5.31	4.45	7.47	4.67	4.45	4.41	4.81	4.20	3.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	150.41	118.26	106.07	120.02	126.58	94.30	93.45	119.50	109.65	131.81	122.90	123.61	120.70	109.07	94.63	93.22	82.22	132.74	80.71	76.63	70.91	83.70	81.58	76.98
24011	7.03	5.67	5.01	5.81	6.46	5.05	5.38	7.56	7.30	9.17	8.02	8.24	7.34	6.26	5.72	5.67	4.92	8.09	4.91	4.87	4.58	5.28	4.96	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	150.96	118.65	106.42	120.45	127.07	94.77	94.03	120.50	110.72	133.18	123.93	124.72	121.79	109.89	95.47	93.91	82.89	133.67	81.25	77.22	71.44	84.38	82.20	77.52
23798	7.58	6.06	5.36	6.24	6.95	5.52	5.96	8.56	8.37	10.53	9.06	9.36	8.43	7.08	6.56	6.36	5.60	9.02	5.45	5.47	5.10	5.96	5.58	4.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	150.41	118.26	106.07	120.02	126.58	94.30	93.45	119.50	109.65	131.81	122.90	123.61	120.70	109.07	94.63	93.22	82.22	132.74	80.71	76.63	70.91	83.70	81.58	76.98
24028	7.03	5.67	5.01	5.81	6.46	5.05	5.38	7.56	7.30	9.17	8.02	8.24	7.34	6.26	5.72	5.67	4.92	8.09	4.91	4.87	4.58	5.28	4.96	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	150.48	118.40	106.19	120.04	126.42	94.06	92.62	117.20	108.16	130.35	121.88	122.57	118.42	107.89	94.20	93.10	80.88	130.54	79.46	75.41	69.97	82.62	80.65	76.45
23527	7.10	5.81	5.12	5.83	6.31	4.81	4.55	5.25	5.81	7.70	7.01	7.20	5.06	5.08	5.29	5.55	3.59	5.89	3.66	3.65	3.64	4.20	4.03	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	146.16	114.96	103.37	116.71	122.86	91.54	90.19	114.22	105.04	126.07	118.26	118.64	115.72	105.47	91.39	90.13	78.94	127.29	77.59	73.60	68.17	80.54	78.64	74.54
24190	2.78	2.36	2.31	2.50	2.75	2.29	2.12	2.27	2.68	3.42	3.39	3.27	2.36	2.66	2.48	2.59	1.64	2.65	1.79	1.84	1.84	2.12	2.03	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
AKWESSNE_115KV_BK	144.52	113.30	101.43	114.43	120.19	89.58	88.84	112.00	102.46	122.82	116.11	115.53	113.37	102.65	89.03	88.27	77.68	124.23	75.55	71.78	66.34	78.47	76.90	72.99
355683	1.14	0.70	0.37	0.22	0.07	0.33	0.77	0.05	0.10	0.17	1.24	0.16	0.01	-0.16	0.12	0.72	0.39	-0.42	-0.24	0.03	0.00	0.05	0.28	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	148.50	116.78	104.91	118.53	124.75	92.75	91.39	116.07	106.48	127.77	119.57	119.65	117.21	106.56	92.07	90.90	80.10	129.31	78.74	74.67	69.11	81.60	79.75	75.50
323833	5.12	4.19	3.84	4.32	4.63	3.50	3.32	4.12	4.12	5.12	4.69	4.28	3.85	3.76	3.16	3.36	2.81	4.66	2.94	2.92	2.78	3.18	3.14	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	148.45	116.76	104.89	118.47	124.72	92.71	91.37	116.03	106.41	127.69	119.54	119.63	117.17	106.54	92.04	90.87	80.09	129.23	78.72	74.65	69.09	81.58	79.72	75.49
323834	5.07	4.17	3.82	4.27	4.60	3.46	3.30	4.09	4.05	5.04	4.66	4.27	3.81	3.73	3.13	3.33	2.80	4.59	2.92	2.90	2.75	3.16	3.11	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	146.16	114.96	103.37	116.71	122.86	91.54	90.19	114.22	105.04	126.07	118.26	118.64	115.72	105.47	91.39	90.13	78.94	127.29	77.59	73.60	68.17	80.54	78.64	74.54
23571	2.78	2.36	2.31	2.50	2.75	2.29	2.12	2.27	2.68	3.42	3.39	3.27	2.36	2.66	2.48	2.59	1.64	2.65	1.79	1.84	1.84	2.12	2.03	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

ALBANY___2	146.16	114.96	103.37	116.71	122.86	91.54	90.19	114.22	105.04	126.07	118.26	118.64	115.72	105.47	91.39	90.13	78.94	127.29	77.59	73.60	68.17	80.54	78.64	74.54
23572	2.78	2.36	2.31	2.50	2.75	2.29	2.12	2.27	2.68	3.42	3.39	3.27	2.36	2.66	2.48	2.59	1.64	2.65	1.79	1.84	1.84	2.12	2.03	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
ALBANY___3	146.16	114.96	103.37	116.71	122.86	91.54	90.19	114.22	105.04	126.07	118.26	118.64	115.72	105.47	91.39	90.13	78.94	127.29	77.59	73.60	68.17	80.54	78.64	74.54
23573	2.78	2.36	2.31	2.50	2.75	2.29	2.12	2.27	2.68	3.42	3.39	3.27	2.36	2.66	2.48	2.59	1.64	2.65	1.79	1.84	1.84	2.12	2.03	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
ALBANY___4	146.16	114.96	103.37	116.71	122.86	91.54	90.19	114.22	105.04	126.07	118.26	118.64	115.72	105.47	91.39	90.13	78.94	127.29	77.59	73.60	68.17	80.54	78.64	74.54
23574	2.78	2.36	2.31	2.50	2.75	2.29	2.12	2.27	2.68	3.42	3.39	3.27	2.36	2.66	2.48	2.59	1.64	2.65	1.79	1.84	1.84	2.12	2.03	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
ALBANY___LFGE	147.49	115.97	104.25	117.72	123.93	92.37	91.05	115.40	106.16	127.49	119.60	119.97	116.90	106.61	92.40	91.16	79.84	128.73	78.46	74.40	68.90	81.36	79.42	75.25
323615	4.11	3.38	3.19	3.51	3.82	3.12	2.97	3.45	3.81	4.84	4.72	4.60	3.54	3.81	3.49	3.61	2.54	4.09	2.66	2.65	2.56	2.94	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_PA_115KV_PL-6C	146.89	115.21	103.15	116.39	122.21	90.77	89.58	113.55	103.90	124.50	117.20	116.92	115.07	104.10	90.12	88.61	77.94	125.37	76.29	71.93	66.41	78.67	77.11	73.21
55860	3.51	2.62	2.09	2.18	2.09	1.51	1.51	1.61	1.55	1.85	2.32	1.56	1.71	1.29	1.21	1.06	0.64	0.73	0.49	0.17	0.07	0.25	0.49	0.67
	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
ALCOA_RYNLDS___DRP	146.89	115.21	103.15	116.39	122.21	90.77	89.58	113.55	103.90	124.50	117.20	116.92	115.07	104.10	90.12	88.61	77.94	125.37	76.29	71.93	66.41	78.67	77.11	73.21
24188	3.51	2.62	2.09	2.18	2.09	1.51	1.51	1.61	1.55	1.85	2.32	1.56	1.71	1.29	1.21	1.06	0.64	0.73	0.49	0.17	0.07	0.25	0.49	0.67
	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
ALCOA___DSASP	146.89	115.21	103.15	116.39	122.21	90.77	89.58	113.55	103.90	124.50	117.20	116.92	115.07	104.10	90.12	88.61	77.94	125.37	76.29	71.93	66.41	78.67	77.11	73.21
323711	3.51	2.62	2.09	2.18	2.09	1.51	1.51	1.61	1.55	1.85	2.32	1.56	1.71	1.29	1.21	1.06	0.64	0.73	0.49	0.17	0.07	0.25	0.49	0.67
	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
ALLEGHENY___COGEN	142.07	110.83	99.06	112.36	117.98	87.55	85.93	106.62	93.17	117.20	109.80	107.27	107.61	97.18	84.90	82.41	74.88	120.48	72.97	69.27	63.49	75.11	73.27	69.35
23514	-1.31	-1.76	-2.00	-1.84	-2.14	-1.70	-1.99	-4.20	-4.28	-4.70	-4.94	-6.30	-5.75	-5.61	-4.01	-4.68	-2.42	-4.17	-2.82	-2.48	-2.85	-3.31	-3.35	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.13	4.91	0.75	0.13	1.80	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	145.90	114.77	103.24	116.63	122.71	91.24	89.94	114.51	104.82	125.53	117.49	118.26	115.96	105.43	91.02	89.74	79.07	127.59	77.72	73.70	68.25	80.58	78.69	74.50
55880	2.52	2.18	2.17	2.42	2.59	1.99	1.87	2.57	2.46	2.88	2.62	2.89	2.61	2.62	2.11	2.19	1.78	2.95	1.93	1.95	1.92	2.16	2.07	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	148.61	116.43	104.09	117.33	123.22	91.61	90.11	114.43	104.79	125.40	117.77	117.96	116.11	104.70	90.77	88.45	77.66	124.75	75.86	71.17	65.90	78.29	76.65	72.73
323606	5.23	3.83	3.02	3.12	3.10	2.36	2.04	2.49	2.43	2.75	2.89	2.59	2.75	1.89	1.86	0.91	0.37	0.10	0.07	-0.59	-0.44	-0.13	0.03	0.19
	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
AMERICAN_REF_FUEL	136.14	105.98	94.41	107.00	111.99	81.72	78.70	93.37	83.69	106.50	100.63	89.67	95.10	83.33	68.78	76.73	66.19	108.57	66.50	63.45	58.19	69.37	68.88	66.13
24010	-7.24	-6.61	-6.65	-7.21	-8.12	-7.53	-9.22	-14.29	-13.82	-15.40	-14.11	-15.38	-13.13	-11.51	-9.20	-10.37	-8.49	-14.38	-9.30	-8.30	-8.14	-9.05	-7.73	-6.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.28	4.83	0.74	0.13	10.32	5.13	7.97	10.94	0.45	2.61	1.70	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	143.18	110.56	98.19	112.11	116.55	84.67	80.83	95.53	86.80	108.51	101.95	87.76	93.63	79.61	64.15	78.19	66.40	110.12	67.57	64.15	58.69	69.88	68.56	64.58
323751	-0.20	-2.03	-2.87	-2.10	-3.56	-4.58	-7.09	-10.81	-10.63	-13.38	-12.79	-13.33	-12.24	-11.57	-8.80	-8.90	-7.17	-12.09	-8.23	-7.60	-7.64	-8.54	-8.05	-7.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	5.61	4.93	0.75	0.13	14.28	7.49	11.63	15.96	0.46	3.72	2.43	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	144.59	113.56	102.15	115.00	121.00	90.96	90.18	116.19	106.67	128.13	119.34	120.14	116.96	106.60	93.09	92.18	81.13	130.80	79.92	75.90	70.47	82.44	80.12	75.93
23520	1.21	0.96	1.08	0.79	0.88	1.71	2.11	4.24	4.32	5.48	4.46	4.77	3.60	3.79	4.18	4.63	3.84	6.15	4.12	4.14	4.13	4.03	3.51	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	144.16	113.25	101.89	114.66	120.65	90.70	89.89	115.80	106.35	127.76	119.04	119.87	116.60	106.36	92.82	91.90	80.86	130.36	79.66	75.64	70.27	82.20	79.88	75.72
23512	0.78	0.66	0.82	0.46	0.54	1.45	1.82	3.86	4.00	5.12	4.16	4.50	3.25	3.56	3.91	4.36	3.56	5.72	3.86	3.89	3.93	3.78	3.26	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	144.50	113.51	102.17	115.42	121.48	90.98	90.34	116.34	106.77	127.73	118.88	119.63	116.61	106.27	92.64	91.64	80.64	130.36	79.44	75.24	69.92	82.22	79.82	75.43
23513	1.12	0.92	1.11	1.21	1.37	1.74	2.27	4.40	4.41	5.09	4.01	4.27	3.25	3.46	3.73	4.09	3.35	5.72	3.64	3.48	3.58	3.80	3.20	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	144.59	113.58	102.19	114.98	121.00	90.97	90.18	116.19	106.67	128.11	119.34	120.14	116.89	106.60	93.07	92.16	81.09	130.79	79.91	75.89	70.47	82.44	80.12	75.93
323718	1.21	0.99	1.13	0.77	0.89	1.72	2.11	4.24	4.31	5.46	4.46	4.77	3.53	3.79	4.16	4.62	3.80	6.15	4.12	4.14	4.13	4.02	3.50	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	149.59	117.52	105.64	119.40	125.82	93.92	93.13	119.25	110.14	132.59	123.63	122.97	120.08	109.25	94.73	93.69	82.70	133.92	81.65	77.34	71.57	84.21	81.88	77.21
23654	6.20	4.93	4.58	5.19	5.71	4.67	5.06	7.30	7.79	9.94	8.75	7.60	6.72	6.44	5.82	6.15	5.41	9.27	5.85	5.58	5.23	5.79	5.26	4.67
	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
ASTORIA_EAST_ENERGY_CC1	144.89	113.92	102.66	115.67	121.72	91.41	90.71	116.82	107.07	128.09	119.44	120.20	117.24	106.81	93.11	91.92	80.88	130.79	79.69	75.41	70.16	82.38	80.05	75.65
323581	1.51	1.32	1.59	1.46	1.60	2.17	2.63	4.87	4.72	5.44	4.56	4.83	3.88	4.00	4.20	4.38	3.59	6.14	3.89	3.65	3.82	3.97	3.44	3.11
	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
ASTORIA_EAST_ENERGY_CC2	144.89	113.92	102.66	115.67	121.72	91.41	90.71	116.82	107.07	128.09	119.44	120.20	117.24	106.81	93.11	91.92	80.88	130.79	79.69	75.41	70.16	82.38	80.05	75.65
323582	1.51	1.32	1.59	1.46	1.60	2.17	2.63	4.87	4.72	5.44	4.56	4.83	3.88	4.00	4.20	4.38	3.59	6.14	3.89	3.65	3.82	3.97	3.44	3.11
	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
ASTORIA_GT2_1	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24094	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24095	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24096	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24097	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24098	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24099	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24100	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24101	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24102	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24103	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24104	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	144.99	113.95	102.75	115.73	121.77	91.48	90.73	116.88	107.17	128.15	119.52	120.27	117.34	106.84	93.17	91.98	80.94	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24105	1.61	1.36	1.69	1.52	1.65	2.23	2.66	4.94	4.81	5.51	4.65	4.91	3.98	4.03	4.25	4.44	3.65	6.17	3.93	3.70	3.86	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	145.27	114.17	102.92	115.91	122.00	91.63	90.93	117.14	107.40	128.44	119.76	120.51	117.58	107.08	93.35	92.16	81.11	131.15	79.89	75.59	70.33	82.61	80.24	75.81
23523	1.89	1.57	1.85	1.70	1.88	2.38	2.86	5.19	5.04	5.79	4.88	5.14	4.22	4.27	4.44	4.62	3.82	6.51	4.09	3.84	4.00	4.19	3.62	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	144.85	113.80	102.52	115.78	121.86	91.38	90.73	116.86	107.22	128.38	119.48	120.21	117.23	106.78	93.13	92.05	81.01	130.92	79.81	75.58	70.20	82.56	80.21	75.79
24110	1.47	1.21	1.46	1.57	1.74	2.13	2.66	4.91	4.86	5.74	4.61	4.84	3.87	3.97	4.22	4.50	3.71	6.27	4.01	3.83	3.86	4.14	3.59	3.24
	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
ASTORIA_GT_11	144.85	113.80	102.52	115.78	121.86	91.38	90.73	116.86	107.22	128.38	119.48	120.21	117.23	106.78	93.13	92.05	81.01	130.92	79.81	75.58	70.20	82.56	80.21	75.79
24225	1.47	1.21	1.46	1.57	1.74	2.13	2.66	4.91	4.86	5.74	4.61	4.84	3.87	3.97	4.22	4.50	3.71	6.27	4.01	3.83	3.86	4.14	3.59	3.24
	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
ASTORIA_GT_12	144.85	113.80	102.52	115.78	121.86	91.38	90.73	116.86	107.22	128.38	119.48	120.21	117.23	106.78	93.13	92.05	81.01	130.92	79.81	75.58	70.20	82.56	80.21	75.79
24226	1.47	1.21	1.46	1.57	1.74	2.13	2.66	4.91	4.86	5.74	4.61	4.84	3.87	3.97	4.22	4.50	3.71	6.27	4.01	3.83	3.86	4.14	3.59	3.24
	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
ASTORIA_GT_13	144.85	113.80	102.52	115.78	121.86	91.38	90.73	116.86	107.22	128.38	119.48	120.21	117.23	106.78	93.13	92.05	81.01	130.92	79.81	75.58	70.20	82.56	80.21	75.79
24227	1.47	1.21	1.46	1.57	1.74	2.13	2.66	4.91	4.86	5.74	4.61	4.84	3.87	3.97	4.22	4.50	3.71	6.27	4.01	3.83	3.86	4.14	3.59	3.24
	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
ASTORIA_GT_5	145.27	114.17	102.92	115.91	122.00	91.63	90.93	117.14	107.40	128.44	119.76	120.51	117.58	107.08	93.35	92.16	81.11	131.15	79.89	75.59	70.33	82.61	80.24	75.81
24106	1.89	1.57	1.85	1.70	1.88	2.38	2.86	5.19	5.04	5.79	4.88	5.14	4.22	4.27	4.44	4.62	3.82	6.51	4.09	3.84	4.00	4.19	3.62	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	145.27	114.17	102.92	115.91	122.00	91.63	90.93	117.14	107.40	128.44	119.76	120.51	117.58	107.08	93.35	92.16	81.11	131.15	79.89	75.59	70.33	82.61	80.24	75.81
24107	1.89	1.57	1.85	1.70	1.88	2.38	2.86	5.19	5.04	5.79	4.88	5.14	4.22	4.27	4.44	4.62	3.82	6.51	4.09	3.84	4.00	4.19	3.62	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	145.27	114.17	102.92	115.91	122.00	91.63	90.93	117.14	107.40	128.44	119.76	120.51	117.58	107.08	93.35	92.16	81.11	131.15	79.89	75.59	70.33	82.61	80.24	75.81
24108	1.89	1.57	1.85	1.70	1.88	2.38	2.86	5.19	5.04	5.79	4.88	5.14	4.22	4.27	4.44	4.62	3.82	6.51	4.09	3.84	4.00	4.19	3.62	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	144.99	113.94	102.72	115.77	121.78	91.47	90.73	116.87	107.12	128.17	119.51	120.26	117.28	106.84	93.14	91.97	80.92	130.82	79.73	75.45	70.20	82.45	80.09	75.67
24149	1.61	1.34	1.66	1.56	1.66	2.22	2.65	4.93	4.76	5.53	4.63	4.89	3.93	4.03	4.23	4.42	3.63	6.17	3.93	3.69	3.87	4.03	3.47	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	144.83	113.80	102.52	115.78	121.85	91.38	90.73	116.85	107.19	128.38	119.48	120.20	117.16	106.78	93.11	92.03	81.00	130.90	79.80	75.58	70.20	82.56	80.20	75.79
23516	1.45	1.21	1.46	1.57	1.74	2.13	2.65	4.90	4.83	5.74	4.61	4.83	3.81	3.97	4.20	4.48	3.70	6.26	4.00	3.82	3.86	4.15	3.58	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	144.83	113.80	102.52	115.78	121.86	91.38	90.73	116.85	107.22	128.38	119.48	120.20	117.23	106.78	93.12	92.05	81.01	130.92	79.81	75.58	70.19	82.56	80.21	75.79
23517	1.46	1.21	1.46	1.57	1.74	2.13	2.66	4.90	4.86	5.74	4.61	4.83	3.87	3.97	4.21	4.50	3.71	6.27	4.01	3.83	3.86	4.14	3.59	3.24
	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
ASTORIA___5	144.84	113.80	102.52	115.78	121.85	91.38	90.73	116.85	107.20	128.38	119.48	120.20	117.16	106.78	93.11	92.03	81.00	130.90	79.81	75.58	70.20	82.56	80.20	75.79
23518	1.46	1.21	1.46	1.57	1.74	2.13	2.65	4.90	4.84	5.74	4.61	4.83	3.81	3.97	4.20	4.48	3.70	6.26	4.01	3.82	3.86	4.15	3.58	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	143.28	112.64	101.54	114.41	120.40	90.43	89.74	115.63	105.99	126.83	118.58	119.34	116.34	105.98	92.41	91.18	80.04	129.45	78.89	74.65	69.46	81.56	79.22	74.86
323677	-0.10	0.04	0.48	0.20	0.28	1.18	1.67	3.69	3.64	4.18	3.71	3.97	2.98	3.17	3.50	3.64	2.75	4.80	3.09	2.90	3.13	3.14	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	143.28	112.64	101.54	114.41	120.40	90.43	89.74	115.63	105.99	126.83	118.58	119.34	116.34	105.98	92.41	91.18	80.04	129.45	78.89	74.65	69.46	81.56	79.22	74.86
323678	-0.10	0.04	0.48	0.20	0.28	1.18	1.67	3.69	3.64	4.18	3.71	3.97	2.98	3.17	3.50	3.64	2.75	4.80	3.09	2.90	3.13	3.14	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	145.73	114.76	103.27	116.70	122.76	91.24	90.07	115.15	105.45	126.31	117.99	118.92	116.46	105.90	91.58	90.31	79.54	128.40	78.24	74.18	68.74	81.08	79.10	74.80
23668	2.35	2.16	2.21	2.49	2.64	1.99	2.00	3.21	3.10	3.66	3.11	3.55	3.11	3.09	2.68	2.77	2.24	3.76	2.44	2.43	2.40	2.66	2.48	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	145.73	114.76	103.27	116.70	122.76	91.24	90.07	115.15	105.45	126.31	117.99	118.92	116.46	105.90	91.58	90.31	79.54	128.40	78.24	74.18	68.74	81.08	79.10	74.80
23670	2.35	2.16	2.21	2.49	2.64	1.99	2.00	3.21	3.10	3.66	3.11	3.55	3.11	3.09	2.68	2.77	2.24	3.76	2.44	2.43	2.40	2.66	2.48	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	145.73	114.76	103.27	116.70	122.76	91.24	90.07	115.15	105.45	126.31	117.99	118.92	116.46	105.90	91.58	90.31	79.54	128.40	78.24	74.18	68.74	81.08	79.10	74.80
23677	2.35	2.16	2.21	2.49	2.64	1.99	2.00	3.21	3.10	3.66	3.11	3.55	3.11	3.09	2.68	2.77	2.24	3.76	2.44	2.43	2.40	2.66	2.48	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	142.33	111.62	99.81	113.17	119.20	88.24	86.96	108.37	96.45	119.27	111.94	111.30	110.76	100.10	86.64	85.14	76.48	123.43	75.22	71.09	65.54	77.42	75.52	71.63
323710	-1.05	-0.98	-1.25	-1.04	-0.91	-1.01	-1.01	-2.47	-2.52	-2.86	-2.85	-2.84	-2.60	-2.70	-2.27	-2.09	-0.81	-1.21	-0.57	-0.66	-0.79	-0.99	-1.10	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.10	3.38	0.52	0.09	1.23	0.00	0.02	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	146.58	116.30	104.38	118.02	123.54	93.42	92.70	119.43	109.41	130.07	121.00	121.72	118.55	108.28	95.82	114.31	122.52	133.82	126.26	220.22	121.97	104.21	92.96	78.01
323704	3.21	3.71	3.32	3.81	3.43	4.17	4.63	7.48	7.06	7.42	6.13	6.35	5.20	5.47	5.49	6.57	5.72	9.18	5.92	5.56	5.95	7.14	6.48	5.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-142.91	-49.68	-18.64	-9.86	0.00
BALL_HILL_WT_PWR	141.99	109.98	97.78	111.35	116.05	84.82	81.27	95.85	87.06	109.74	103.31	89.82	95.53	81.67	66.03	78.90	67.42	111.77	68.64	65.32	59.88	71.27	70.04	66.16
323825	-1.39	-2.61	-3.28	-2.86	-4.07	-4.43	-6.65	-10.70	-10.37	-12.15	-11.42	-11.90	-10.72	-10.10	-7.73	-8.19	-6.33	-10.56	-7.16	-6.44	-6.46	-7.15	-6.58	-6.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	5.39	4.92	0.75	0.13	13.65	7.11	11.04	15.15	0.46	3.55	2.32	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	140.18	109.56	97.94	111.07	116.54	86.27	83.98	104.51	89.54	113.18	106.21	109.45	107.90	99.04	88.71	80.21	73.87	117.84	70.65	67.01	61.56	73.09	71.45	67.48
323822	-3.20	-3.03	-3.12	-3.14	-3.57	-2.98	-3.94	-7.87	-7.68	-8.68	-8.53	-8.95	-8.41	-8.31	-6.48	-6.86	-4.48	-7.65	-5.16	-4.74	-4.77	-5.33	-5.17	-5.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.43	5.14	0.79	0.14	-3.03	-2.96	-4.55	-6.28	0.48	-1.06	-0.84	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23704	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT_IC_10	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23701	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT_IC_11	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23702	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT_IC_12	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23703	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT_IC_2	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23705	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT_IC_3	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23706	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT_IC_4	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23707	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT_IC_5	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23708	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00

BARRETT_IC_6	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23709	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT_IC_7	145.36	115.18	103.25	116.72	122.34	92.19	91.15	117.31	107.61	128.24	119.74	120.47	117.46	107.15	94.49	112.57	120.77	131.25	124.60	196.93	121.29	101.45	90.92	76.81
23710	1.98	2.59	2.18	2.51	2.22	2.94	3.08	5.36	5.25	5.59	4.87	5.11	4.10	4.34	4.16	4.83	3.97	6.60	4.27	3.98	4.29	5.36	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT_IC_8	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23711	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT_IC_9	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23700	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT___1	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23545	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BARRETT___2	145.36	115.19	103.25	116.71	122.34	92.19	91.15	117.27	107.59	128.23	119.74	120.47	117.43	107.15	94.46	112.57	120.76	131.23	124.60	196.91	121.29	101.46	90.92	76.81
23546	1.98	2.60	2.18	2.50	2.22	2.94	3.07	5.32	5.24	5.59	4.87	5.11	4.07	4.34	4.14	4.82	3.96	6.59	4.26	3.96	4.29	5.37	5.03	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-121.19	-50.66	-17.67	-9.28	0.00
BATAVIA__115KV_TB1	141.73	110.34	98.39	111.58	116.95	85.96	83.61	102.94	90.12	114.23	107.68	105.22	106.31	96.59	84.30	81.65	73.30	118.13	71.26	67.86	62.23	73.82	72.85	69.46
55881	-1.65	-2.25	-2.67	-2.63	-3.16	-3.29	-4.32	-7.45	-7.48	-7.69	-7.07	-8.40	-7.05	-6.20	-4.61	-5.45	-4.00	-6.51	-4.54	-3.90	-4.11	-4.60	-3.76	-3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.55	4.75	0.73	0.13	1.74	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	145.13	114.03	102.61	115.90	121.99	91.37	90.72	116.85	107.24	128.39	119.55	120.23	117.24	106.83	93.10	92.07	81.04	130.99	79.81	75.59	70.21	82.59	80.20	75.77
323682	1.75	1.43	1.55	1.69	1.88	2.12	2.65	4.91	4.89	5.74	4.67	4.86	3.88	4.02	4.19	4.52	3.74	6.34	4.01	3.84	3.88	4.17	3.58	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	145.13	114.03	102.61	115.90	121.99	91.37	90.72	116.85	107.24	128.39	119.55	120.23	117.24	106.83	93.10	92.07	81.04	130.99	79.81	75.59	70.21	82.59	80.20	75.77
323750	1.75	1.43	1.55	1.69	1.88	2.12	2.65	4.91	4.89	5.74	4.67	4.86	3.88	4.02	4.19	4.52	3.74	6.34	4.01	3.84	3.88	4.17	3.58	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	145.13	114.03	102.61	115.90	121.99	91.37	90.72	116.85	107.24	128.39	119.55	120.23	117.24	106.83	93.10	92.07	81.04	130.99	79.81	75.59	70.21	82.59	80.20	75.77
323683	1.75	1.43	1.55	1.69	1.88	2.12	2.65	4.91	4.89	5.74	4.67	4.86	3.88	4.02	4.19	4.52	3.74	6.34	4.01	3.84	3.88	4.17	3.58	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	145.13	114.03	102.61	115.90	121.99	91.37	90.72	116.85	107.24	128.39	119.55	120.23	117.24	106.83	93.10	92.07	81.04	130.99	79.81	75.59	70.21	82.59	80.20	75.77
323684	1.75	1.43	1.55	1.69	1.88	2.12	2.65	4.91	4.89	5.74	4.67	4.86	3.88	4.02	4.19	4.52	3.74	6.34	4.01	3.84	3.88	4.17	3.58	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	145.13	114.03	102.61	115.90	121.99	91.37	90.72	116.85	107.24	128.39	119.55	120.23	117.24	106.83	93.10	92.07	81.04	130.99	79.81	75.59	70.21	82.59	80.20	75.77
323685	1.75	1.43	1.55	1.69	1.88	2.12	2.65	4.91	4.89	5.74	4.67	4.86	3.88	4.02	4.19	4.52	3.74	6.34	4.01	3.84	3.88	4.17	3.58	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	145.13	114.03	102.61	115.90	121.99	91.37	90.72	116.85	107.24	128.39	119.55	120.23	117.24	106.83	93.10	92.07	81.04	130.99	79.81	75.59	70.21	82.59	80.20	75.77
323686	1.75	1.43	1.55	1.69	1.88	2.12	2.65	4.91	4.89	5.74	4.67	4.86	3.88	4.02	4.19	4.52	3.74	6.34	4.01	3.84	3.88	4.17	3.58	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	145.13	114.03	102.61	115.90	121.99	91.37	90.72	116.85	107.24	128.39	119.55	120.23	117.24	106.83	93.10	92.07	81.04	130.99	79.81	75.59	70.21	82.59	80.20	75.77
323687	1.75	1.43	1.55	1.69	1.88	2.12	2.65	4.91	4.89	5.74	4.67	4.86	3.88	4.02	4.19	4.52	3.74	6.34	4.01	3.84	3.88	4.17	3.58	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	145.13	114.03	102.61	115.90	121.99	91.37	90.72	116.85	107.24	128.39	119.55	120.23	117.24	106.83	93.10	92.07	81.04	130.99	79.81	75.59	70.21	82.59	80.20	75.77
323688	1.75	1.43	1.55	1.69	1.88	2.12	2.65	4.91	4.89	5.74	4.67	4.86	3.88	4.02	4.19	4.52	3.74	6.34	4.01	3.84	3.88	4.17	3.58	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	145.13	114.03	102.61	115.90	121.99	91.37	90.72	116.85	107.24	128.39	119.55	120.23	117.24	106.83	93.10	92.07	81.04	130.99	79.81	75.59	70.21	82.59	80.20	75.77
323689	1.75	1.43	1.55	1.69	1.88	2.12	2.65	4.91	4.89	5.74	4.67	4.86	3.88	4.02	4.19	4.52	3.74	6.34	4.01	3.84	3.88	4.17	3.58	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	145.13	114.03	102.61	115.90	121.99	91.37	90.72	116.85	107.24	128.39	119.55	120.23	117.24	106.83	93.10	92.07	81.04	130.99	79.81	75.59	70.21	82.59	80.20	75.77
323749	1.75	1.43	1.55	1.69	1.88	2.12	2.65	4.91	4.89	5.74	4.67	4.86	3.88	4.02	4.19	4.52	3.74	6.34	4.01	3.84	3.88	4.17	3.58	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	147.93	116.21	104.49	118.18	124.29	92.56	91.41	116.05	106.80	128.23	120.13	120.42	117.47	107.04	92.81	91.58	80.26	129.69	79.08	75.00	69.38	81.93	79.82	75.56
323632	4.55	3.62	3.42	3.97	4.18	3.31	3.34	4.11	4.44	5.58	5.25	5.06	4.11	4.23	3.90	4.04	2.97	5.05	3.28	3.24	3.04	3.51	3.20	3.02
	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
BEAVER RIVER___HYD	148.03	116.15	104.05	117.62	123.73	91.73	90.92	115.63	105.56	125.28	115.42	116.97	115.45	104.08	89.54	88.41	78.44	126.39	76.95	72.43	66.45	78.51	75.79	71.42
24048	4.65	3.56	2.99	3.41	3.61	2.48	2.85	3.68	3.20	2.63	0.54	1.60	2.09	1.27	0.63	0.87	1.14	1.74	1.15	0.67	0.11	0.09	-0.83	-1.12
	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
BEEBEE_GT_13	140.56	109.57	98.13	111.18	116.66	86.11	84.38	104.60	91.92	115.88	109.20	107.34	108.01	98.01	85.27	82.84	74.01	119.33	72.09	68.53	62.99	74.60	73.30	69.67
23619	-2.82	-3.02	-2.94	-3.03	-3.46	-3.14	-3.55	-5.83	-5.81	-6.06	-5.55	-6.32	-5.34	-4.78	-3.64	-4.28	-3.28	-5.32	-3.71	-3.23	-3.35	-3.82	-3.31	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	145.62	114.34	102.93	116.06	122.22	91.74	91.04	117.33	107.64	129.06	120.00	120.88	117.90	107.44	93.72	92.66	81.61	131.83	80.48	76.30	70.87	83.22	80.84	76.41
355998	2.24	1.75	1.87	1.85	2.10	2.49	2.97	5.39	5.29	6.42	5.13	5.51	4.54	4.63	4.81	5.12	4.31	7.18	4.68	4.54	4.54	4.80	4.22	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	146.16	114.96	103.37	116.71	122.86	91.54	90.19	114.22	105.04	126.07	118.26	118.64	115.72	105.47	91.39	90.13	78.94	127.29	77.59	73.60	68.17	80.54	78.64	74.54
23843	2.78	2.36	2.31	2.50	2.75	2.29	2.12	2.27	2.68	3.42	3.39	3.27	2.36	2.66	2.48	2.59	1.64	2.65	1.79	1.84	1.84	2.12	2.03	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
BETHLEHEM___GS1	146.16	114.96	103.37	116.71	122.86	91.54	90.19	114.23	105.04	126.07	118.26	118.62	115.67	105.46	91.36	90.13	78.93	127.29	77.59	73.60	68.17	80.54	78.64	74.54
323560	2.78	2.37	2.31	2.50	2.74	2.29	2.12	2.28	2.68	3.42	3.39	3.25	2.31	2.65	2.45	2.58	1.64	2.65	1.79	1.84	1.84	2.12	2.03	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
BETHLEHEM___GS2	146.16	114.96	103.37	116.71	122.86	91.54	90.19	114.23	105.04	126.07	118.26	118.62	115.67	105.46	91.36	90.13	78.93	127.29	77.59	73.60	68.17	80.54	78.64	74.54
323561	2.78	2.37	2.31	2.50	2.74	2.29	2.12	2.28	2.68	3.42	3.39	3.25	2.31	2.65	2.45	2.58	1.64	2.65	1.79	1.84	1.84	2.12	2.03	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
BETHLEHEM___GS3	146.16	114.96	103.37	116.71	122.86	91.54	90.19	114.23	105.04	126.07	118.26	118.62	115.67	105.46	91.36	90.13	78.93	127.29	77.59	73.60	68.17	80.54	78.64	74.54
323562	2.78	2.37	2.31	2.50	2.74	2.29	2.12	2.28	2.68	3.42	3.39	3.25	2.31	2.65	2.45	2.58	1.64	2.65	1.79	1.84	1.84	2.12	2.03	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
BETHLEHEM___STEEL	140.14	109.00	97.03	110.06	115.08	84.65	81.81	100.02	87.15	110.75	104.38	102.37	103.62	94.05	82.20	79.57	71.51	114.90	69.14	65.87	60.46	71.92	71.08	67.78
23779	-3.24	-3.59	-4.03	-4.15	-5.03	-4.60	-6.11	-10.34	-10.32	-11.15	-10.36	-11.21	-9.74	-8.73	-6.71	-7.53	-5.78	-9.74	-6.66	-5.88	-5.88	-6.50	-5.53	-4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.59	4.89	0.75	0.13	1.79	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	146.15	114.95	103.37	116.72	122.84	91.49	90.14	114.32	105.03	126.01	118.13	118.61	115.79	105.49	91.33	90.07	79.00	127.42	77.66	73.65	68.21	80.58	78.68	74.56
79974	2.77	2.35	2.30	2.51	2.73	2.24	2.07	2.38	2.68	3.36	3.26	3.24	2.44	2.68	2.42	2.53	1.71	2.77	1.86	1.89	1.87	2.16	2.06	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
BETHPAGE_CC_5	145.79	115.51	103.65	117.15	122.68	92.56	91.66	117.93	108.16	128.73	119.78	120.52	117.46	107.22	94.92	113.18	121.45	132.26	125.24	226.76	124.23	103.48	91.34	77.09
323564	2.41	2.91	2.58	2.94	2.57	3.31	3.59	5.98	5.81	6.08	4.90	5.15	4.11	4.42	4.60	5.44	4.65	7.61	4.90	4.65	5.06	6.05	5.45	4.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-150.36	-52.83	-19.01	-9.28	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	140.64	109.36	97.36	110.42	115.48	85.03	82.23	100.54	87.65	111.38	104.94	102.97	104.22	94.54	82.64	80.00	71.92	115.59	69.53	66.25	60.79	72.31	71.40	68.07
345034	-2.74	-3.23	-3.70	-3.78	-4.64	-4.22	-5.69	-9.81	-9.81	-10.52	-9.80	-10.60	-9.14	-8.24	-6.28	-7.09	-5.37	-9.06	-6.27	-5.50	-5.55	-6.10	-5.22	-4.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.60	4.90	0.75	0.13	1.80	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BINGHAMTON___COGEN	141.56	110.95	99.58	112.81	118.61	88.04	86.33	105.17	92.17	116.54	109.73	109.02	109.24	98.60	85.50	83.82	76.30	122.76	74.63	70.79	65.31	77.34	75.51	71.23
23790	-1.82	-1.64	-1.48	-1.40	-1.50	-1.21	-1.58	-5.03	-4.81	-5.29	-5.00	-4.37	-4.11	-4.18	-3.41	-3.22	-1.00	-1.89	-1.17	-0.96	-1.02	-1.07	-1.10	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.75	5.37	0.82	0.14	1.98	0.00	0.03	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BIXINCNT_115KV_LOAD	142.72	111.03	98.78	112.18	117.30	86.59	83.95	102.79	89.55	113.70	106.97	104.93	105.97	95.52	83.77	81.05	72.65	116.65	70.00	66.57	61.06	72.70	71.49	67.77
355685	-0.66	-1.56	-2.28	-2.03	-2.81	-2.66	-3.97	-7.54	-7.87	-8.19	-7.77	-8.63	-7.39	-7.27	-5.14	-6.04	-4.64	-8.00	-5.81	-5.19	-5.28	-5.71	-5.12	-4.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.61	4.93	0.75	0.13	1.81	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	147.32	115.51	103.49	117.05	123.25	91.58	90.92	115.61	105.51	124.88	114.61	116.27	114.95	103.80	89.40	88.30	78.76	126.87	77.22	72.67	66.63	78.38	75.47	70.95
24047	3.94	2.92	2.42	2.85	3.13	2.33	2.85	3.67	3.16	2.23	-0.27	0.90	1.59	0.99	0.49	0.76	1.46	2.23	1.42	0.91	0.29	-0.04	-1.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	147.33	115.51	103.49	117.05	123.25	91.58	90.92	115.61	105.48	124.88	114.62	116.27	114.94	103.80	89.40	88.30	78.76	126.87	77.21	72.67	66.62	78.38	75.47	70.95
79977	3.95	2.92	2.43	2.85	3.14	2.33	2.85	3.67	3.13	2.23	-0.26	0.90	1.58	0.99	0.49	0.76	1.46	2.23	1.41	0.91	0.29	-0.04	-1.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLDWN_LI_69_KV_BK4	146.36	115.88	104.10	117.71	123.06	92.88	92.13	118.28	108.45	129.10	119.98	120.70	117.63	107.38	95.16	113.13	121.39	132.35	125.30	239.51	131.41	104.36	91.76	77.51
356085	2.98	3.28	3.03	3.51	2.94	3.63	4.06	6.33	6.10	6.46	5.11	5.33	4.27	4.58	4.84	5.38	4.59	7.70	4.96	4.72	5.08	6.29	5.86	4.97
	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	-1.41	-20.20	-39.51	0.00	-44.54	-163.04	-60.00	-19.65	-9.28	0.00
BLISS_WT_PWR	142.87	111.14	98.89	112.33	117.38	86.68	84.08	98.67	89.64	113.71	106.91	91.75	98.18	83.17	66.96	80.92	68.61	113.72	69.70	66.27	60.74	72.33	71.10	67.37
323608	-0.51	-1.45	-2.17	-1.88	-2.73	-2.57	-3.84	-7.46	-7.78	-8.18	-7.83	-8.75	-7.34	-7.47	-5.24	-6.17	-4.80	-8.38	-6.10	-5.49	-5.59	-6.09	-5.51	-5.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	5.81	4.94	0.75	0.13	14.87	7.84	12.17	16.71	0.46	3.88	2.54	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	141.50	110.82	99.83	114.87	121.98	91.27	91.18	115.12	101.78	126.70	118.86	123.81	121.33	110.97	97.99	89.55	81.74	129.05	77.75	73.27	67.74	80.72	78.72	74.02
323821	-1.88	-1.77	-1.23	0.66	1.87	2.02	3.23	3.03	3.34	4.65	4.09	4.83	4.94	3.48	2.63	2.37	3.54	3.87	1.94	1.52	1.40	2.30	2.10	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	-0.15	3.91	0.60	0.11	-3.61	-3.03	-4.68	-6.45	0.36	-0.91	-0.53	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	147.24	115.84	104.10	117.61	123.78	91.99	90.65	115.14	105.45	126.38	118.36	118.86	116.50	105.94	91.47	90.22	79.49	128.20	78.09	74.04	68.56	80.95	79.12	74.94
24182	3.86	3.24	3.04	3.41	3.66	2.74	2.57	3.19	3.10	3.73	3.49	3.49	3.15	3.13	2.56	2.67	2.19	3.55	2.29	2.28	2.22	2.53	2.50	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	145.65	114.63	103.08	116.45	122.54	91.08	89.78	114.31	104.64	125.32	117.28	118.05	115.76	105.24	90.88	89.57	78.94	127.35	77.58	73.55	68.14	80.43	78.55	74.40
24189	2.27	2.04	2.01	2.24	2.42	1.83	1.71	2.37	2.28	2.67	2.40	2.68	2.41	2.43	1.96	2.02	1.64	2.70	1.78	1.80	1.80	2.01	1.94	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	150.13	117.77	105.52	119.32	125.67	93.36	92.65	117.99	107.75	128.33	118.71	119.89	118.21	106.84	92.12	91.03	80.85	130.39	79.32	74.89	68.85	81.16	78.53	74.00
79983	6.75	5.18	4.46	5.11	5.56	4.10	4.58	6.05	5.40	5.68	3.83	4.52	4.85	4.03	3.21	3.48	3.56	5.74	3.52	3.14	2.51	2.74	1.91	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	150.48	118.40	106.19	120.04	126.43	94.06	92.62	117.21	108.17	130.36	121.86	122.60	118.47	107.89	94.21	93.10	80.89	130.54	79.46	75.41	69.97	82.61	80.65	76.45
23824	7.10	5.81	5.13	5.83	6.31	4.81	4.55	5.26	5.82	7.71	6.98	7.24	5.11	5.08	5.30	5.55	3.60	5.89	3.66	3.66	3.63	4.19	4.03	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	144.42	113.48	102.07	115.32	121.31	90.64	89.84	115.50	106.01	126.90	118.19	118.92	115.93	105.62	91.99	90.93	79.96	129.37	78.76	74.63	69.30	81.58	79.29	74.90
23526	1.04	0.88	1.01	1.11	1.19	1.39	1.77	3.55	3.66	4.25	3.32	3.55	2.58	2.81	3.08	3.38	2.67	4.72	2.96	2.88	2.96	3.16	2.67	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	144.64	113.63	102.21	115.51	121.51	90.78	89.96	115.65	106.14	127.08	118.39	119.07	116.10	105.76	92.10	91.06	80.05	129.50	78.87	74.73	69.39	81.67	79.40	74.99
23595	1.26	1.04	1.15	1.30	1.40	1.53	1.89	3.70	3.78	4.43	3.51	3.71	2.75	2.95	3.19	3.51	2.75	4.85	3.07	2.98	3.05	3.26	2.78	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	148.32	116.38	104.22	117.61	123.31	91.50	90.48	114.71	104.89	125.41	117.99	117.81	115.97	104.85	90.74	89.30	78.59	126.47	76.97	72.51	66.89	79.21	77.62	73.69
356060	4.94	3.79	3.16	3.40	3.20	2.25	2.41	2.77	2.54	2.76	3.12	2.45	2.62	2.04	1.83	1.76	1.29	1.83	1.17	0.76	0.56	0.79	1.00	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	149.48	117.55	105.50	119.27	125.74	93.56	92.51	118.04	108.25	130.05	121.43	122.16	119.17	108.01	93.67	92.42	81.36	131.36	79.92	75.82	70.16	82.82	80.76	76.33
323811	6.10	4.96	4.43	5.06	5.62	4.31	4.44	6.10	5.90	7.40	6.56	6.80	5.82	5.20	4.76	4.87	4.07	6.71	4.12	4.07	3.83	4.40	4.14	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	144.23	115.25	103.17	117.17	122.54	93.30	92.65	120.73	110.96	132.35	123.46	124.60	121.64	111.29	98.78	117.49	125.20	137.90	128.45	208.04	117.87	106.12	109.79	79.91
55812	0.85	2.66	2.11	2.96	2.43	4.05	4.58	8.78	8.61	9.70	8.59	9.23	8.28	8.48	8.46	9.75	8.39	13.25	8.11	7.38	7.89	9.77	9.24	7.37
	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	-1.41	-20.20	-39.51	0.00	-44.54	-128.90	-43.64	-17.94	-23.94	0.00

BRENTWOD_69_KV_W. BRTWOOD	146.91	116.65	104.88	118.57	123.97	93.96	93.37	120.23	110.17	130.70	121.82	122.59	119.35	109.01	95.96	115.06	123.24	134.70	126.85	210.14	117.98	104.43	94.18	78.62
56703	3.52	4.06	3.82	4.37	3.85	4.71	5.30	8.28	7.81	8.05	6.95	7.23	6.00	6.20	5.64	7.31	6.44	10.06	6.51	6.11	6.50	7.90	7.11	6.08
	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	-1.41	-20.20	-39.51	0.00	-44.54	-132.28	-45.14	-18.11	-10.45	0.00
BRISTLHL_115KV_TB1	138.13	108.32	97.24	109.98	115.74	85.94	84.79	107.59	98.90	117.64	109.90	110.71	108.49	98.43	85.17	83.97	74.57	120.33	73.13	69.27	63.95	75.41	73.70	69.70
79998	-5.25	-4.27	-3.83	-4.23	-4.37	-3.31	-3.30	-4.65	-4.34	-5.15	-5.00	-5.03	-4.87	-4.38	-3.74	-3.66	-2.72	-4.32	-2.67	-2.48	-2.39	-3.00	-2.92	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.29	-0.89	-0.13	-0.02	-0.37	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	145.24	115.87	103.83	117.77	123.06	93.48	92.62	119.91	109.87	130.41	121.40	122.11	119.00	108.79	96.48	115.00	122.89	134.05	126.33	206.19	116.23	104.17	108.02	78.67
24191	1.86	3.28	2.76	3.56	2.95	4.23	4.55	7.96	7.52	7.76	6.53	6.75	5.64	5.98	6.16	7.26	6.09	9.40	6.00	5.63	6.29	7.82	7.44	6.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.81	-43.61	-17.93	-23.96	0.00
BROOKLYN_NAVY_YARD	144.77	113.72	102.51	115.79	121.88	91.31	90.71	116.80	107.20	128.32	119.44	120.16	117.13	106.74	93.01	91.96	80.93	130.83	79.71	75.46	70.06	82.45	80.03	75.59
23515	1.39	1.12	1.45	1.58	1.77	2.06	2.64	4.86	4.84	5.68	4.57	4.79	3.78	3.93	4.11	4.41	3.64	6.18	3.91	3.71	3.73	4.03	3.41	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
323595	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	141.56	110.96	99.58	112.80	118.61	88.05	86.33	107.21	92.19	116.54	109.75	116.66	113.87	105.70	95.22	83.82	77.50	123.43	74.62	70.78	65.31	77.35	75.51	71.23
323671	-1.82	-1.63	-1.49	-1.41	-1.50	-1.20	-1.58	-5.02	-4.79	-5.28	-4.98	-4.36	-4.07	-4.18	-3.43	-3.23	-1.00	-1.88	-1.18	-0.97	-1.02	-1.07	-1.11	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.29	5.37	0.82	0.14	-5.66	-4.58	-7.07	-9.75	0.50	-1.20	-0.66	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	141.56	110.96	99.58	112.80	118.61	88.05	86.33	107.21	92.19	116.54	109.75	116.66	113.87	105.70	95.22	83.82	77.50	123.43	74.62	70.78	65.31	77.35	75.51	71.23
323600	-1.82	-1.63	-1.49	-1.41	-1.50	-1.20	-1.58	-5.02	-4.79	-5.28	-4.98	-4.36	-4.07	-4.18	-3.43	-3.23	-1.00	-1.88	-1.18	-0.97	-1.02	-1.07	-1.11	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.29	5.37	0.82	0.14	-5.66	-4.58	-7.07	-9.75	0.50	-1.20	-0.66	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	146.77	115.28	103.27	116.62	122.34	90.31	89.41	113.61	103.83	123.62	115.14	116.00	114.36	103.05	88.73	87.42	77.06	124.06	75.53	71.08	65.39	77.57	75.46	71.45
80003	3.39	2.69	2.21	2.41	2.22	1.06	1.33	1.67	1.48	0.97	0.27	0.64	1.00	0.24	-0.18	-0.13	-0.23	-0.59	-0.27	-0.67	-0.95	-0.85	-1.16	-1.09
	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
BROWNSV1_27_KV_LOAD	146.67	115.20	103.64	117.06	123.20	92.32	91.72	118.14	108.43	129.82	120.86	121.52	118.55	107.99	94.12	93.06	81.96	132.48	80.69	76.50	71.02	83.57	81.13	76.59
356125	3.29	2.61	2.58	2.85	3.09	3.07	3.65	6.19	6.08	7.17	5.98	6.16	5.20	5.18	5.21	5.51	4.66	7.84	4.90	4.75	4.69	5.15	4.51	4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	149.62	117.37	105.20	118.89	125.23	92.98	92.27	117.46	107.27	127.59	117.75	119.12	117.48	106.11	91.40	90.32	80.26	129.44	78.75	74.27	68.24	80.44	77.72	73.23
23803	6.24	4.78	4.14	4.68	5.11	3.73	4.20	5.51	4.92	4.94	2.88	3.75	4.12	3.30	2.49	2.78	2.97	4.80	2.96	2.52	1.90	2.02	1.10	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
CAITHNESS_CC_1	145.06	115.65	103.70	117.54	122.84	93.26	92.46	119.52	109.54	130.04	121.06	121.80	118.67	108.51	96.18	114.69	122.65	133.67	126.13	205.92	115.98	103.85	107.69	78.41
323624	1.68	3.06	2.64	3.33	2.72	4.01	4.39	7.58	7.18	7.39	6.19	6.43	5.31	5.70	5.85	6.95	5.85	9.03	5.79	5.44	6.07	7.50	7.10	5.86
	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	-1.41	-20.20	-39.51	0.00	-44.54	-128.72	-43.57	-17.93	-23.98	0.00
CALPINE BETH_PAGE_GT4	145.78	115.44	103.60	117.12	122.65	92.49	91.49	117.71	107.95	128.55	119.54	120.29	117.27	107.01	94.75	112.96	121.24	131.99	125.07	234.87	127.54	103.67	91.15	76.93
24209	2.40	2.85	2.54	2.91	2.53	3.24	3.42	5.76	5.60	5.90	4.67	4.92	3.91	4.20	4.43	5.22	4.44	7.34	4.73	4.50	4.89	5.83	5.26	4.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-158.61	-56.32	-19.42	-9.28	0.00
CALPINE_BETH_PAGE_GT_4	145.77	115.44	103.60	117.12	122.66	92.49	91.49	117.69	107.93	128.55	119.55	120.28	117.23	107.01	94.75	112.96	121.23	131.97	125.07	234.87	127.54	103.67	91.16	76.93
323586	2.40	2.85	2.54	2.91	2.55	3.24	3.41	5.74	5.57	5.90	4.67	4.92	3.87	4.20	4.42	5.21	4.43	7.33	4.73	4.50	4.89	5.83	5.26	4.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-158.61	-56.32	-19.42	-9.28	0.00
CALPINE_BP_GT1	145.77	115.44	103.60	117.12	122.66	92.49	91.49	117.69	107.93	128.55	119.55	120.28	117.23	107.01	94.75	112.96	121.23	131.97	125.07	234.87	127.54	103.67	91.16	76.93
23823	2.40	2.85	2.54	2.91	2.55	3.24	3.41	5.74	5.57	5.90	4.67	4.92	3.87	4.20	4.42	5.21	4.43	7.33	4.73	4.50	4.89	5.83	5.26	4.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-158.61	-56.32	-19.42	-9.28	0.00
CALSPAN___DRP	140.14	109.00	97.03	110.06	115.08	84.65	81.81	100.02	87.15	110.75	104.38	102.37	103.62	94.05	82.20	79.57	71.51	114.90	69.14	65.87	60.46	71.92	71.08	67.78
24200	-3.24	-3.59	-4.03	-4.15	-5.03	-4.60	-6.11	-10.34	-10.32	-11.15	-10.36	-11.21	-9.74	-8.73	-6.71	-7.53	-5.78	-9.74	-6.66	-5.88	-5.88	-6.50	-5.53	-4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.59	4.89	0.75	0.13	1.79	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	145.36	116.04	103.91	117.90	123.25	93.66	92.76	120.21	110.14	130.73	121.69	122.40	119.28	109.12	96.81	115.37	123.18	134.49	126.61	206.46	116.50	104.52	108.37	78.96
323806	1.98	3.44	2.84	3.70	3.13	4.41	4.68	8.26	7.78	8.08	6.81	7.03	5.92	6.31	6.48	7.62	6.38	9.84	6.26	5.87	6.54	8.16	7.78	6.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.83	-43.62	-17.93	-23.96	0.00
CANDIGU_WT_PWR	140.18	109.56	97.94	111.07	116.54	86.27	83.98	104.51	89.54	113.18	106.21	109.45	107.90	99.04	88.71	80.21	73.87	117.84	70.65	67.01	61.56	73.09	71.45	67.48
323617	-3.20	-3.03	-3.12	-3.14	-3.57	-2.98	-3.94	-7.87	-7.68	-8.68	-8.53	-8.95	-8.41	-8.31	-6.48	-6.86	-4.48	-7.65	-5.16	-4.74	-4.77	-5.33	-5.17	-5.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.43	5.14	0.79	0.14	-3.03	-2.96	-4.55	-6.28	0.48	-1.06	-0.84	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	140.01	109.82	98.56	111.46	117.29	87.10	85.79	106.88	94.30	118.10	111.03	109.94	109.97	99.61	86.19	84.42	75.61	121.90	74.09	70.20	64.76	76.55	74.67	70.62
24060	-3.37	-2.78	-2.50	-2.74	-2.82	-2.16	-2.14	-3.51	-3.29	-3.82	-3.72	-3.66	-3.39	-3.18	-2.72	-2.68	-1.68	-2.74	-1.70	-1.55	-1.57	-1.87	-1.95	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.55	4.76	0.73	0.13	1.77	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	148.95	116.83	104.63	118.32	124.53	92.45	91.75	116.77	106.66	126.30	116.12	117.73	116.26	104.89	90.28	89.17	79.29	127.72	77.75	73.16	67.10	79.14	76.30	71.83
23857	5.57	4.23	3.57	4.12	4.42	3.21	3.68	4.82	4.31	3.65	1.24	2.37	2.90	2.08	1.37	1.63	2.00	3.08	1.96	1.41	0.76	0.72	-0.31	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	143.68	110.83	98.34	112.53	116.98	84.87	81.20	95.98	87.30	108.71	102.12	87.83	93.74	79.52	64.19	78.56	66.54	110.27	67.65	64.19	58.69	69.88	68.57	64.46
323784	0.30	-1.76	-2.72	-1.67	-3.13	-4.38	-6.72	-10.27	-10.12	-13.19	-12.62	-13.00	-11.98	-11.43	-8.44	-8.53	-6.96	-11.89	-8.15	-7.56	-7.64	-8.53	-8.05	-8.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	5.70	4.93	0.75	0.13	14.53	7.64	11.86	16.27	0.46	3.79	2.48	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	145.50	114.36	102.87	116.23	122.28	91.45	90.68	116.61	107.04	128.15	119.37	120.08	117.09	106.67	92.90	91.84	80.79	130.62	79.57	75.38	69.98	82.40	80.09	75.63
24194	2.12	1.77	1.81	2.03	2.17	2.20	2.62	4.67	4.69	5.50	4.49	4.71	3.73	3.86	3.99	4.29	3.49	5.97	3.77	3.63	3.64	3.98	3.47	3.09
	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
CE_MILLWOOD___DRP	145.36	114.24	102.77	116.12	122.16	91.32	90.54	116.40	106.83	127.89	119.14	119.84	116.88	106.47	92.72	91.65	80.61	130.37	79.40	75.22	69.82	82.22	79.93	75.48
24193	1.98	1.65	1.70	1.91	2.05	2.07	2.47	4.46	4.48	5.25	4.26	4.48	3.52	3.66	3.81	4.10	3.31	5.72	3.60	3.47	3.49	3.81	3.32	2.94
	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
CE_NYC2_DRP	145.02	113.92	102.59	115.86	121.93	91.43	90.79	116.93	107.30	128.50	119.58	120.32	117.34	106.89	93.21	92.13	81.09	131.05	79.88	75.66	70.26	82.63	80.27	75.82
24202	1.64	1.33	1.53	1.65	1.81	2.18	2.72	4.99	4.95	5.85	4.71	4.96	3.98	4.08	4.30	4.58	3.80	6.41	4.08	3.90	3.92	4.21	3.65	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	145.38	114.19	102.77	116.10	122.23	91.53	90.89	117.07	107.46	128.69	119.83	120.54	117.54	107.09	93.32	92.28	81.21	131.29	79.98	75.73	70.33	82.74	80.33	75.86
24195	2.00	1.59	1.71	1.89	2.11	2.28	2.82	5.13	5.11	6.04	4.96	5.17	4.18	4.28	4.41	4.73	3.92	6.65	4.17	3.98	3.99	4.32	3.71	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	140.87	109.62	97.53	110.63	115.71	85.29	82.55	97.35	88.14	111.85	105.34	91.88	97.85	84.16	68.25	80.27	68.86	113.98	70.00	66.70	61.20	72.75	71.82	68.40
323603	-2.51	-2.97	-3.53	-3.57	-4.40	-3.96	-5.37	-9.32	-9.30	-10.05	-9.40	-10.21	-8.61	-7.95	-5.98	-6.82	-4.99	-8.42	-5.80	-5.05	-5.13	-5.67	-4.80	-4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	5.27	4.91	0.75	0.13	13.28	6.89	10.70	14.68	0.46	3.44	2.25	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	148.23	116.09	103.82	117.06	122.95	91.43	90.09	114.39	104.73	125.29	117.62	117.57	115.65	104.36	90.43	88.41	77.62	124.78	75.86	71.13	65.73	77.98	76.38	72.49
355732	4.85	3.50	2.75	2.86	2.84	2.18	2.01	2.44	2.38	2.65	2.74	2.21	2.30	1.55	1.52	0.86	0.33	0.14	0.06	-0.62	-0.61	-0.44	-0.24	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	147.34	115.50	103.31	116.51	122.38	90.96	89.62	113.73	104.14	124.65	117.07	117.15	115.28	104.04	90.12	88.06	77.34	124.24	75.50	70.89	65.55	77.79	76.17	72.30
323614	3.96	2.91	2.25	2.30	2.26	1.71	1.55	1.79	1.78	2.00	2.20	1.79	1.93	1.24	1.21	0.51	0.05	-0.40	-0.30	-0.86	-0.79	-0.63	-0.45	-0.24
	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
CHAT_HIGH_FALL_HYD	148.23	116.09	103.82	117.06	122.95	91.43	90.09	114.39	104.73	125.29	117.62	117.57	115.65	104.36	90.43	88.41	77.62	124.78	75.86	71.13	65.73	77.98	76.38	72.49
323578	4.85	3.50	2.75	2.86	2.84	2.18	2.01	2.44	2.38	2.65	2.74	2.21	2.30	1.55	1.52	0.86	0.33	0.14	0.06	-0.62	-0.61	-0.44	-0.24	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	142.87	110.57	98.22	111.96	116.64	85.10	81.47	96.26	87.41	109.82	103.22	89.62	95.25	81.31	65.77	78.95	67.39	111.73	68.60	65.21	59.74	71.12	69.80	65.79
323629	-0.50	-2.02	-2.84	-2.24	-3.48	-4.15	-6.45	-10.27	-10.02	-12.07	-11.52	-12.03	-10.96	-10.40	-7.90	-8.14	-6.34	-10.59	-7.20	-6.54	-6.60	-7.30	-6.82	-6.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	5.42	4.92	0.75	0.13	13.71	7.15	11.10	15.23	0.46	3.57	2.33	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	145.75	114.53	103.03	116.44	122.57	91.80	91.18	117.42	107.81	129.11	120.24	120.94	117.96	107.48	93.68	92.60	81.51	131.76	80.25	75.98	70.53	82.97	80.56	76.07
356241	2.37	1.93	1.97	2.23	2.45	2.55	3.11	5.47	5.45	6.46	5.36	5.57	4.60	4.67	4.77	5.05	4.21	7.11	4.45	4.22	4.20	4.56	3.95	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	144.96	113.90	102.43	115.77	121.79	90.89	90.01	115.61	106.06	127.02	118.37	119.07	116.26	105.78	92.00	90.90	79.94	129.30	78.73	74.61	69.20	81.51	79.28	74.90
355645	1.59	1.31	1.37	1.56	1.67	1.64	1.94	3.66	3.71	4.37	3.50	3.71	2.90	2.97	3.09	3.35	2.65	4.65	2.93	2.85	2.86	3.09	2.66	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_MIDHUDSON___DRP	146.64	115.30	103.71	117.18	123.26	92.05	91.19	117.03	107.39	128.67	119.96	120.68	117.70	107.16	93.24	92.11	81.00	131.02	79.82	75.62	70.12	82.56	80.33	75.87
24192	3.26	2.71	2.65	2.98	3.15	2.80	3.12	5.08	5.03	6.02	5.09	5.31	4.34	4.35	4.33	4.56	3.70	6.37	4.02	3.86	3.78	4.15	3.71	3.33
	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
CH_MISC_IPPS	147.26	115.73	104.06	117.59	123.72	92.41	91.60	117.62	107.89	129.26	120.49	121.16	118.16	107.61	93.64	92.52	81.42	131.75	80.28	76.05	70.52	83.01	80.70	76.21
23765	3.87	3.14	3.00	3.39	3.61	3.16	3.53	5.68	5.53	6.62	5.62	5.80	4.81	4.80	4.72	4.97	4.12	7.11	4.48	4.29	4.18	4.59	4.09	3.66
	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
CH_RES_BVR_FALLS	143.52	112.71	101.16	114.26	120.12	89.25	88.07	111.94	102.35	122.65	114.89	115.37	113.36	102.81	88.90	87.46	77.21	124.40	75.65	71.61	66.20	78.26	76.46	72.40
23983	0.15	0.11	0.10	0.05	0.00	0.00	0.00	-0.01	0.00	0.00	0.02	0.00	0.00	0.00	-0.01	-0.09	-0.09	-0.25	-0.15	-0.14	-0.13	-0.16	-0.15	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	136.39	106.03	94.50	107.18	112.04	81.98	78.72	95.77	83.00	105.89	100.03	98.61	100.46	91.41	79.65	76.74	68.97	110.06	65.97	62.97	57.79	68.95	68.79	65.90
23895	-6.99	-6.56	-6.57	-7.03	-8.08	-7.27	-9.20	-14.60	-14.53	-16.02	-14.71	-14.98	-12.89	-11.37	-9.26	-10.35	-8.32	-14.59	-9.83	-8.79	-8.54	-9.47	-7.83	-6.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	140.73	110.40	99.03	112.03	117.93	87.56	86.32	108.06	96.66	118.92	111.63	111.44	110.66	100.02	86.46	84.94	76.00	122.64	74.58	70.64	65.14	76.97	75.06	71.00
23985	-2.65	-2.20	-2.03	-2.17	-2.18	-1.69	-1.66	-2.96	-2.85	-3.30	-3.16	-2.92	-2.70	-2.78	-2.45	-2.34	-1.30	-2.01	-1.22	-1.11	-1.20	-1.45	-1.56	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.93	2.85	0.43	0.08	1.01	0.00	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	147.34	115.50	103.31	116.51	122.38	90.96	89.62	113.73	104.14	124.65	117.07	117.15	115.28	104.04	90.12	88.06	77.34	124.24	75.50	70.89	65.55	77.79	76.17	72.30
323605	3.96	2.91	2.25	2.30	2.26	1.71	1.55	1.79	1.78	2.00	2.20	1.79	1.93	1.24	1.21	0.51	0.05	-0.40	-0.30	-0.86	-0.79	-0.63	-0.45	-0.24
	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
CLINTON___LFGE	150.58	117.88	105.35	118.78	124.74	92.79	91.13	115.92	106.24	126.97	119.13	119.32	117.53	105.97	91.99	89.45	78.51	126.35	76.99	72.00	66.64	79.30	77.57	73.57
323618	7.20	5.29	4.29	4.57	4.62	3.54	3.06	3.98	3.88	4.32	4.25	3.95	4.18	3.17	3.08	1.90	1.22	1.70	1.19	0.25	0.30	0.88	0.95	1.03
	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
COBBLENY_34_KV_TB1	140.87	109.62	97.53	110.63	115.73	85.29	82.55	101.00	88.07	111.85	105.33	103.32	104.53	94.81	82.88	80.27	72.25	116.23	69.99	66.70	61.21	72.77	71.81	68.39
80064	-2.51	-2.97	-3.53	-3.58	-4.38	-3.96	-5.37	-9.35	-9.37	-10.05	-9.42	-10.25	-8.83	-7.98	-6.03	-6.82	-5.04	-8.41	-5.80	-5.05	-5.12	-5.65	-4.80	-4.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.60	4.91	0.75	0.13	1.80	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	147.45	115.56	103.56	117.14	123.32	91.68	91.07	115.79	105.64	125.09	114.88	116.53	115.18	104.07	89.68	88.59	79.04	127.37	77.51	72.96	66.89	78.66	75.74	71.19
355620	4.07	2.97	2.50	2.93	3.21	2.43	3.00	3.84	3.29	2.44	0.01	1.17	1.83	1.27	0.77	1.04	1.75	2.72	1.71	1.20	0.55	0.24	-0.88	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	143.73	111.28	98.85	112.76	117.74	86.24	83.22	102.61	89.76	113.02	106.34	105.00	105.67	95.26	83.58	81.15	72.88	117.28	70.55	67.07	61.45	73.15	71.78	67.63
355956	0.35	-1.31	-2.21	-1.45	-2.37	-3.01	-4.70	-7.73	-7.64	-8.87	-8.40	-8.55	-7.69	-7.52	-5.33	-5.94	-4.42	-7.37	-5.25	-4.68	-4.88	-5.27	-4.83	-4.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.61	4.95	0.76	0.13	1.82	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	148.01	116.41	104.47	118.06	124.36	92.50	91.31	116.15	106.67	128.25	119.97	120.66	117.50	106.82	92.69	91.45	80.17	129.41	78.77	74.71	69.19	81.70	79.74	75.49
323577	4.63	3.82	3.41	3.85	4.24	3.25	3.24	4.20	4.32	5.60	5.09	5.30	4.14	4.01	3.78	3.90	2.87	4.77	2.97	2.95	2.85	3.28	3.13	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	144.29	113.41	101.96	115.23	121.23	90.32	89.31	114.66	105.04	125.81	117.40	118.18	115.55	105.06	91.20	89.97	79.06	127.77	77.79	73.71	68.32	80.56	78.43	74.11
80082	0.91	0.82	0.89	1.03	1.12	1.07	1.24	2.72	2.69	3.16	2.53	2.82	2.19	2.26	2.29	2.43	1.77	3.13	1.99	1.96	1.98	2.14	1.81	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
COPENHAGEN_WT_PWR	146.48	114.85	102.91	116.39	122.53	91.05	90.34	114.78	104.71	123.85	113.24	115.07	113.73	102.72	88.39	87.31	77.94	125.44	76.37	71.83	65.84	77.37	74.50	70.09
323753	3.10	2.26	1.85	2.18	2.42	1.80	2.26	2.83	2.36	1.20	-1.64	-0.29	0.38	-0.09	-0.52	-0.24	0.64	0.80	0.57	0.07	-0.50	-1.05	-2.12	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	144.22	113.04	101.43	114.87	120.91	89.85	88.51	108.99	95.96	120.57	113.25	112.22	112.19	101.08	87.53	85.90	78.02	125.91	76.49	72.43	66.80	78.99	76.90	72.59
23752	0.84	0.44	0.36	0.66	0.79	0.60	0.59	-1.30	-1.34	-1.30	-1.49	-1.29	-1.17	-1.70	-1.38	-1.18	0.72	1.26	0.70	0.67	0.46	0.57	0.28	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.65	5.06	0.77	0.14	1.86	0.00	0.02	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	146.99	116.21	104.01	117.60	123.36	92.87	92.03	118.40	108.63	129.51	120.72	121.47	118.45	108.05	95.41	113.50	121.65	132.76	125.53	301.40	153.99	107.08	91.51	77.37
355595	3.61	3.62	2.95	3.39	3.24	3.62	3.96	6.45	6.27	6.86	5.85	6.11	5.09	5.24	5.09	5.76	4.85	8.12	5.19	4.96	5.27	6.17	5.61	4.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-224.69	-82.39	-22.49	-9.28	0.00
CORTLAND_115KV_TB3	142.88	112.12	100.68	113.92	119.85	89.07	87.44	107.43	94.33	118.86	111.75	110.76	110.82	100.02	86.62	84.94	77.23	124.69	75.79	71.84	66.26	78.34	76.32	72.05
80093	-0.49	-0.47	-0.39	-0.29	-0.26	-0.18	-0.47	-2.80	-2.78	-2.99	-2.98	-2.68	-2.54	-2.76	-2.29	-2.12	-0.06	0.04	-0.01	0.08	-0.08	-0.08	-0.30	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.71	5.24	0.80	0.14	1.93	0.00	0.02	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	154.21	121.11	108.73	122.88	129.55	96.56	95.52	121.42	112.74	136.56	127.55	125.25	122.13	111.15	96.23	95.17	84.04	135.99	82.81	78.37	72.37	85.29	83.06	78.42
23611	10.84	8.52	7.67	8.68	9.44	7.31	7.45	9.48	10.39	13.91	12.68	9.88	8.78	8.34	7.33	7.62	6.74	11.35	7.01	6.62	6.03	6.88	6.44	5.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	143.96	113.17	101.77	114.97	120.98	90.23	89.32	114.72	105.22	125.97	117.47	118.24	115.43	105.07	91.32	90.18	79.27	128.15	78.04	73.95	68.59	80.81	78.63	74.29
323721	0.58	0.58	0.70	0.76	0.87	0.98	1.25	2.77	2.87	3.33	2.60	2.87	2.08	2.26	2.41	2.63	1.98	3.50	2.24	2.19	2.25	2.39	2.01	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	143.96	113.17	101.77	114.97	120.98	90.23	89.32	114.72	105.22	125.97	117.47	118.24	115.43	105.07	91.32	90.18	79.27	128.15	78.04	73.95	68.59	80.81	78.63	74.29
323722	0.58	0.58	0.70	0.76	0.87	0.98	1.25	2.77	2.87	3.33	2.60	2.87	2.08	2.26	2.41	2.63	1.98	3.50	2.24	2.19	2.25	2.39	2.01	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	148.01	116.41	104.47	118.06	124.36	92.50	91.31	116.15	106.67	128.25	119.97	120.66	117.50	106.82	92.69	91.45	80.17	129.41	78.77	74.71	69.19	81.70	79.74	75.49
24018	4.63	3.82	3.41	3.85	4.24	3.25	3.24	4.20	4.32	5.60	5.09	5.30	4.14	4.01	3.78	3.90	2.87	4.77	2.97	2.95	2.85	3.28	3.13	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	145.58	114.51	103.08	116.45	122.43	91.36	90.50	116.01	106.45	127.57	118.98	119.64	116.56	106.26	92.53	91.34	80.22	129.71	79.05	74.87	69.40	81.75	79.59	75.30
323756	2.20	1.92	2.01	2.24	2.31	2.11	2.43	4.07	4.09	4.92	4.11	4.27	3.20	3.45	3.62	3.79	2.92	5.07	3.25	3.11	3.07	3.33	2.97	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	145.58	114.51	103.08	116.45	122.43	91.36	90.50	116.01	106.45	127.57	118.98	119.64	116.56	106.26	92.53	91.34	80.22	129.71	79.05	74.87	69.40	81.75	79.59	75.30
323757	2.20	1.92	2.01	2.24	2.31	2.11	2.43	4.07	4.09	4.92	4.11	4.27	3.20	3.45	3.62	3.79	2.92	5.07	3.25	3.11	3.07	3.33	2.97	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	145.58	114.51	103.08	116.45	122.43	91.36	90.50	116.01	106.45	127.57	118.98	119.64	116.56	106.26	92.53	91.34	80.22	129.71	79.05	74.87	69.40	81.75	79.59	75.30
323758	2.20	1.92	2.01	2.24	2.31	2.11	2.43	4.07	4.09	4.92	4.11	4.27	3.20	3.45	3.62	3.79	2.92	5.07	3.25	3.11	3.07	3.33	2.97	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	140.72	110.40	99.03	112.04	117.93	87.56	86.32	108.06	96.66	118.92	111.63	111.43	110.64	100.02	86.45	84.94	76.00	122.64	74.58	70.64	65.13	76.97	75.07	71.00
24180	-2.66	-2.20	-2.03	-2.17	-2.18	-1.69	-1.66	-2.96	-2.85	-3.30	-3.17	-2.93	-2.72	-2.77	-2.46	-2.34	-1.29	-2.00	-1.21	-1.11	-1.20	-1.45	-1.55	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.93	2.85	0.43	0.08	1.01	0.00	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	150.07	117.99	105.86	119.72	126.23	93.99	93.00	118.72	108.84	130.77	122.04	122.76	119.82	108.47	94.10	92.80	81.76	132.05	80.31	76.21	70.51	83.21	81.12	76.64
323763	6.69	5.40	4.80	5.51	6.11	4.74	4.93	6.77	6.49	8.12	7.17	7.39	6.46	5.66	5.19	5.25	4.46	7.40	4.52	4.45	4.17	4.78	4.50	4.10
	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
DANC___LFGE	143.47	112.48	100.86	114.08	120.05	89.16	88.21	111.96	102.18	121.40	112.08	113.42	111.89	101.21	87.30	86.10	76.67	123.51	75.17	70.89	65.14	76.69	74.27	70.06
323619	0.10	-0.11	-0.20	-0.13	-0.07	-0.09	0.14	0.02	-0.17	-1.24	-2.79	-1.94	-1.47	-1.60	-1.61	-1.45	-0.62	-1.13	-0.63	-0.87	-1.20	-1.73	-2.34	-2.48
	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
DANSKAMMER___1	147.26	115.73	104.06	117.59	123.72	92.41	91.60	117.62	107.89	129.26	120.49	121.16	118.16	107.61	93.64	92.52	81.42	131.75	80.28	76.05	70.52	83.01	80.70	76.21
23586	3.87	3.14	3.00	3.39	3.61	3.16	3.53	5.68	5.53	6.62	5.62	5.80	4.81	4.80	4.72	4.97	4.12	7.11	4.48	4.29	4.18	4.59	4.09	3.66
	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
DANSKAMMER___2	147.26	115.73	104.06	117.59	123.72	92.41	91.60	117.62	107.89	129.26	120.49	121.16	118.16	107.61	93.64	92.52	81.42	131.75	80.28	76.05	70.52	83.01	80.70	76.21
23589	3.87	3.14	3.00	3.39	3.61	3.16	3.53	5.68	5.53	6.62	5.62	5.80	4.81	4.80	4.72	4.97	4.12	7.11	4.48	4.29	4.18	4.59	4.09	3.66
	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
DANSKAMMER___3	147.26	115.73	104.06	117.59	123.72	92.41	91.60	117.62	107.89	129.26	120.49	121.16	118.16	107.61	93.64	92.52	81.42	131.75	80.28	76.05	70.52	83.01	80.70	76.21
23590	3.87	3.14	3.00	3.39	3.61	3.16	3.53	5.68	5.53	6.62	5.62	5.80	4.81	4.80	4.72	4.97	4.12	7.11	4.48	4.29	4.18	4.59	4.09	3.66
	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

DANSKAMMER___4	147.26	115.73	104.06	117.59	123.72	92.41	91.60	117.62	107.89	129.26	120.49	121.16	118.16	107.61	93.64	92.52	81.42	131.75	80.28	76.05	70.52	83.01	80.70	76.21
23591	3.87	3.14	3.00	3.39	3.61	3.16	3.53	5.68	5.53	6.62	5.62	5.80	4.81	4.80	4.72	4.97	4.12	7.11	4.48	4.29	4.18	4.59	4.09	3.66
	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
DANSKAMMER___DIESEL	147.26	115.75	104.06	117.59	123.74	92.41	91.61	117.62	107.92	129.27	120.48	121.17	118.21	107.61	93.65	92.53	81.43	131.76	80.28	76.05	70.51	83.00	80.70	76.21
23592	3.88	3.15	3.00	3.38	3.62	3.16	3.54	5.68	5.56	6.62	5.60	5.81	4.86	4.80	4.74	4.98	4.13	7.11	4.48	4.29	4.18	4.58	4.09	3.67
	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
DARBY___SOLAR	149.45	117.50	105.43	119.25	125.67	93.55	92.50	118.05	108.29	130.11	121.51	122.20	119.26	108.04	93.73	92.43	81.36	131.36	79.92	75.82	70.17	82.83	80.77	76.33
323810	6.08	4.91	4.37	5.04	5.56	4.30	4.43	6.11	5.93	7.46	6.63	6.83	5.90	5.23	4.82	4.89	4.07	6.71	4.12	4.07	3.83	4.42	4.16	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	145.86	114.70	103.20	116.60	122.69	91.52	90.68	116.48	106.92	128.08	119.37	120.05	117.36	106.79	92.76	91.65	80.71	130.53	79.55	75.36	69.86	82.24	80.02	75.56
23610	2.48	2.10	2.13	2.38	2.58	2.27	2.61	4.54	4.56	5.43	4.50	4.69	4.01	3.98	3.85	4.11	3.42	5.88	3.75	3.60	3.52	3.82	3.40	3.02
	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
DELAWARE___LFGE	145.28	114.20	102.76	116.27	122.39	90.83	89.65	114.57	103.49	125.97	117.90	118.37	116.84	106.01	91.52	89.88	79.08	127.51	77.62	73.55	68.03	80.31	78.38	74.03
323621	1.90	1.60	1.69	2.07	2.28	1.58	1.64	3.24	3.01	3.60	3.08	3.70	3.49	3.22	2.61	2.51	1.78	2.87	1.82	1.79	1.69	1.90	1.76	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.61	1.88	0.29	0.05	0.69	0.00	0.01	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	143.67	112.93	101.36	114.62	120.60	89.60	88.40	112.51	102.86	123.27	115.32	115.97	113.92	103.37	89.30	87.88	77.60	125.14	76.11	72.11	66.67	78.75	76.92	72.82
355931	0.29	0.34	0.31	0.41	0.48	0.35	0.33	0.57	0.50	0.62	0.44	0.60	0.57	0.56	0.39	0.34	0.31	0.50	0.31	0.36	0.33	0.34	0.31	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	152.00	119.39	107.47	121.89	128.66	95.91	95.08	121.13	110.68	132.53	123.84	124.50	122.07	110.55	95.72	94.31	83.62	135.20	82.22	78.03	72.24	85.10	82.94	78.10
23807	8.62	6.79	6.41	7.68	8.54	6.66	7.01	9.18	8.32	9.88	8.97	9.13	8.71	7.74	6.81	6.76	6.33	10.55	6.42	6.27	5.90	6.68	6.32	5.56
	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
DUNKIRK__115KV_TB_200	142.67	110.44	98.13	111.81	116.51	85.06	81.48	100.00	87.32	109.92	103.32	101.65	102.37	92.50	81.06	78.97	70.98	114.18	68.71	65.33	59.87	71.26	69.94	65.94
55889	-0.71	-2.16	-2.93	-2.39	-3.60	-4.19	-6.44	-10.34	-10.11	-11.98	-11.42	-11.91	-10.99	-10.29	-7.85	-8.12	-6.31	-10.47	-7.09	-6.43	-6.47	-7.16	-6.67	-6.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.60	4.92	0.75	0.13	1.81	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	142.67	110.44	98.13	111.81	116.51	85.06	81.48	100.00	87.32	109.92	103.32	101.65	102.37	92.50	81.06	78.97	70.98	114.18	68.71	65.33	59.87	71.26	69.94	65.94
23563	-0.71	-2.16	-2.93	-2.39	-3.60	-4.19	-6.44	-10.34	-10.11	-11.98	-11.42	-11.91	-10.99	-10.29	-7.85	-8.12	-6.31	-10.47	-7.09	-6.43	-6.47	-7.16	-6.67	-6.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.60	4.92	0.75	0.13	1.81	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	142.67	110.44	98.13	111.81	116.51	85.06	81.48	100.00	87.32	109.92	103.32	101.65	102.37	92.50	81.06	78.97	70.98	114.18	68.71	65.33	59.87	71.26	69.94	65.94
23564	-0.71	-2.16	-2.93	-2.39	-3.60	-4.19	-6.44	-10.34	-10.11	-11.98	-11.42	-11.91	-10.99	-10.29	-7.85	-8.12	-6.31	-10.47	-7.09	-6.43	-6.47	-7.16	-6.67	-6.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.60	4.92	0.75	0.13	1.81	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	142.00	110.01	97.80	111.36	116.11	84.91	81.41	99.84	87.17	110.03	103.55	101.86	102.72	92.87	81.32	79.06	71.05	114.28	68.79	65.45	60.01	71.43	70.22	66.36
23565	-1.38	-2.58	-3.26	-2.84	-4.00	-4.35	-6.52	-10.50	-10.26	-11.87	-11.19	-11.70	-10.64	-9.91	-7.59	-8.04	-6.24	-10.37	-7.01	-6.31	-6.32	-7.00	-6.40	-6.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.60	4.92	0.75	0.13	1.81	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	142.00	110.01	97.80	111.36	116.11	84.91	81.41	99.84	87.17	110.03	103.55	101.86	102.72	92.87	81.32	79.06	71.05	114.28	68.79	65.45	60.01	71.43	70.22	66.36
23566	-1.38	-2.58	-3.26	-2.84	-4.00	-4.35	-6.52	-10.50	-10.26	-11.87	-11.19	-11.70	-10.64	-9.91	-7.59	-8.04	-6.24	-10.37	-7.01	-6.31	-6.32	-7.00	-6.40	-6.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.60	4.92	0.75	0.13	1.81	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	145.66	114.50	103.09	116.47	122.52	91.67	90.95	116.95	107.33	128.47	119.67	120.36	117.39	106.93	93.12	92.06	81.01	130.99	79.79	75.58	70.19	82.67	80.33	75.84
345000	2.28	1.90	2.03	2.26	2.41	2.42	2.88	5.01	4.97	5.82	4.80	4.99	4.03	4.12	4.21	4.51	3.72	6.34	3.99	3.83	3.85	4.25	3.71	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.WALDEN_115_KV_TR_1_REV_LBMP_G	145.92	114.67	103.11	116.54	122.59	91.52	90.69	116.50	106.90	127.97	119.27	119.98	117.09	106.57	92.73	91.60	80.63	130.45	79.44	75.27	69.80	82.20	79.94	75.48
345009	2.54	2.07	2.05	2.33	2.47	2.28	2.62	4.56	4.54	5.33	4.40	4.61	3.73	3.77	3.82	4.06	3.33	5.81	3.65	3.52	3.46	3.79	3.32	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	145.57	114.41	102.99	116.02	122.13	91.63	90.92	117.04	107.29	128.35	119.61	120.37	117.44	106.95	93.27	92.10	81.07	131.08	79.88	75.62	70.33	82.58	80.27	75.86
345001	2.19	1.82	1.93	1.81	2.01	2.38	2.85	5.10	4.93	5.70	4.73	5.00	4.08	4.14	4.36	4.55	3.77	6.43	4.08	3.87	3.99	4.16	3.66	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	146.24	114.91	103.41	116.48	122.61	92.00	91.33	117.57	107.80	128.92	120.12	120.94	117.99	107.47	93.72	92.55	81.46	131.76	80.28	76.03	70.67	82.98	80.67	76.22
356214	2.86	2.32	2.35	2.27	2.49	2.75	3.27	5.63	5.44	6.28	5.25	5.57	4.63	4.66	4.81	5.00	4.17	7.12	4.48	4.28	4.34	4.56	4.06	3.68
	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
EAST HAMPTON___GT	141.32	112.98	101.15	114.87	120.20	91.63	91.24	119.43	110.20	132.19	123.75	125.40	122.59	112.16	99.56	118.34	126.03	139.29	129.09	208.41	118.13	106.48	110.02	79.78
23717	-2.05	0.39	0.09	0.66	0.09	2.38	3.16	7.48	7.84	9.54	8.87	10.04	9.24	9.35	9.24	10.60	9.23	14.64	8.74	7.75	8.15	10.12	9.47	7.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.91	-43.64	-17.94	-23.94	0.00
EAST RIVER___6	145.21	114.07	102.62	115.95	122.23	91.54	90.92	117.13	107.53	128.83	119.95	120.67	117.68	107.06	93.27	92.22	81.18	131.21	79.93	75.68	70.26	82.66	80.23	75.75
23660	1.83	1.48	1.56	1.74	2.11	2.29	2.85	5.19	5.18	6.18	5.07	5.30	4.33	4.25	4.36	4.67	3.89	6.57	4.13	3.93	3.93	4.24	3.61	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	145.21	114.07	102.62	115.95	122.23	91.54	90.92	117.13	107.53	128.83	119.95	120.67	117.68	107.06	93.27	92.22	81.18	131.21	79.93	75.68	70.26	82.66	80.23	75.75
23524	1.83	1.48	1.56	1.74	2.11	2.29	2.85	5.19	5.18	6.18	5.07	5.30	4.33	4.25	4.36	4.67	3.89	6.57	4.13	3.93	3.93	4.24	3.61	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	145.50	114.36	102.87	116.23	122.28	91.45	90.68	116.61	107.04	128.15	119.37	120.08	117.09	106.67	92.90	91.84	80.79	130.62	79.57	75.38	69.98	82.40	80.09	75.63
345002	2.12	1.77	1.81	2.03	2.17	2.20	2.62	4.67	4.69	5.50	4.49	4.71	3.73	3.86	3.99	4.29	3.49	5.97	3.77	3.63	3.64	3.98	3.47	3.09
	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
EAST_HAMPTON___DIESEL	140.84	112.61	100.80	114.48	119.78	91.31	90.96	119.15	110.02	132.09	123.67	125.42	122.60	112.17	99.58	118.37	126.06	139.30	129.07	208.37	118.09	106.44	109.98	79.69
23722	-2.54	0.01	-0.27	0.27	-0.33	2.06	2.89	7.20	7.67	9.45	8.79	10.05	9.25	9.36	9.26	10.63	9.26	14.65	8.73	7.70	8.11	10.08	9.42	7.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.91	-43.64	-17.94	-23.94	0.00
EAST_POINT___SOLAR	148.56	116.37	104.40	118.08	124.47	92.73	92.08	117.98	107.33	127.84	119.25	118.98	117.25	105.97	91.66	90.79	80.84	130.88	79.54	75.24	69.36	81.60	79.63	75.08
323840	5.18	3.78	3.33	3.87	4.35	3.48	4.01	6.04	4.98	5.19	4.37	3.61	3.89	3.16	2.75	3.25	3.55	6.23	3.75	3.49	3.02	3.18	3.01	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	140.39	110.11	98.79	111.71	117.55	87.31	86.15	109.23	99.69	119.01	110.86	111.79	109.92	99.66	86.19	84.88	75.45	121.67	73.99	69.98	64.47	76.05	74.06	69.99
323781	-2.99	-2.48	-2.27	-2.51	-2.57	-1.95	-1.92	-2.71	-2.66	-3.64	-4.02	-3.66	-3.44	-3.15	-2.72	-2.66	-1.84	-2.97	-1.81	-1.78	-1.87	-2.37	-2.56	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	145.38	114.19	102.77	116.10	122.22	91.53	90.89	117.06	107.45	128.69	119.83	120.53	117.51	107.08	93.31	92.27	81.20	131.29	79.97	75.72	70.33	82.73	80.33	75.85
323558	2.00	1.59	1.71	1.89	2.11	2.28	2.82	5.12	5.10	6.04	4.96	5.16	4.16	4.27	4.40	4.72	3.91	6.64	4.17	3.97	3.99	4.32	3.71	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	145.21	114.07	102.62	115.95	122.23	91.54	90.92	117.13	107.53	128.83	119.95	120.67	117.68	107.06	93.27	92.22	81.18	131.21	79.93	75.68	70.26	82.66	80.23	75.75
323559	1.83	1.48	1.56	1.74	2.11	2.29	2.85	5.19	5.18	6.18	5.07	5.30	4.33	4.25	4.36	4.67	3.89	6.57	4.13	3.93	3.93	4.24	3.61	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	143.81	112.98	101.60	114.83	120.89	90.25	89.54	115.10	105.56	126.37	117.77	118.48	115.57	105.21	91.41	90.21	79.46	128.64	78.39	74.26	68.82	81.02	78.69	74.18
23607	0.43	0.39	0.54	0.62	0.78	1.01	1.47	3.16	3.21	3.73	2.89	3.12	2.22	2.40	2.50	2.67	2.16	3.99	2.60	2.51	2.48	2.60	2.08	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	141.69	110.83	98.85	112.11	117.73	87.07	84.57	104.92	90.18	113.96	107.03	109.84	107.70	98.72	88.44	79.58	73.32	116.79	69.76	66.12	60.64	72.00	70.03	66.08
323820	-1.69	-1.76	-2.21	-2.10	-2.39	-2.18	-3.34	-7.37	-7.06	-7.91	-7.71	-8.49	-8.56	-8.56	-6.64	-7.50	-4.98	-8.65	-6.04	-5.64	-5.70	-6.42	-6.59	-6.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	-0.34	5.11	0.78	0.14	-2.96	-2.91	-4.47	-6.17	0.47	-1.01	-0.79	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	140.13	109.93	98.54	111.56	117.41	87.10	85.82	107.26	95.88	118.04	110.77	110.41	109.65	99.21	85.83	84.33	75.52	121.86	74.14	70.18	64.75	76.50	74.66	70.68
80188	-3.25	-2.67	-2.52	-2.65	-2.70	-2.15	-2.17	-3.75	-3.61	-4.17	-4.02	-3.92	-3.71	-3.59	-3.08	-2.95	-1.78	-2.78	-1.66	-1.58	-1.59	-1.92	-1.95	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.94	2.87	0.44	0.08	1.04	0.00	0.01	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	145.88	115.39	103.40	116.91	122.59	92.32	91.50	117.69	108.00	128.80	119.99	120.72	117.71	107.36	94.92	113.01	121.17	131.89	124.97	292.51	150.53	106.17	90.87	76.80
24086	2.50	2.79	2.34	2.70	2.48	3.07	3.43	5.74	5.65	6.15	5.11	5.35	4.35	4.55	4.59	5.26	4.37	7.25	4.63	4.42	4.79	5.56	4.98	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-216.33	-79.40	-22.19	-9.28	0.00
ELLENBURG_WT_PWR	147.34	115.50	103.31	116.51	122.38	90.96	89.62	113.73	104.14	124.65	117.07	117.15	115.28	104.04	90.12	88.06	77.34	124.24	75.50	70.89	65.55	77.79	76.17	72.30
323604	3.96	2.91	2.25	2.30	2.26	1.71	1.55	1.79	1.78	2.00	2.20	1.79	1.93	1.24	1.21	0.51	0.05	-0.40	-0.30	-0.86	-0.79	-0.63	-0.45	-0.24
	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

ELM_ST_23_KV_LD_REV_LBMP_A	139.29	108.26	96.41	109.37	114.36	83.96	81.10	99.15	86.38	109.80	103.55	101.50	102.88	93.44	81.63	78.98	70.88	113.80	68.48	65.26	59.87	71.28	70.53	67.30
345012	-4.09	-4.33	-4.65	-4.84	-5.75	-5.29	-6.82	-11.20	-11.10	-12.10	-11.19	-12.07	-10.48	-9.35	-7.28	-8.11	-6.41	-10.84	-7.32	-6.50	-6.46	-7.14	-6.09	-5.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.59	4.87	0.74	0.13	1.79	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	146.48	115.23	103.55	116.98	123.18	91.66	90.34	114.62	105.97	127.88	119.77	120.34	116.04	105.97	92.57	91.32	79.18	127.71	77.76	73.81	68.44	80.82	79.10	75.12
323656	3.10	2.64	2.49	2.77	3.06	2.41	2.27	2.68	3.61	5.24	4.89	4.97	2.69	3.17	3.66	3.77	1.89	3.06	1.96	2.06	2.11	2.41	2.49	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	146.48	115.23	103.55	116.98	123.18	91.66	90.34	114.62	105.97	127.88	119.77	120.34	116.04	105.97	92.57	91.32	79.18	127.71	77.76	73.81	68.44	80.82	79.10	75.12
323658	3.10	2.64	2.49	2.77	3.06	2.41	2.27	2.68	3.61	5.24	4.89	4.97	2.69	3.17	3.66	3.77	1.89	3.06	1.96	2.06	2.11	2.41	2.49	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	149.06	116.99	105.24	120.00	126.85	94.83	94.34	117.28	104.18	129.46	121.22	120.74	120.23	107.61	92.83	90.98	82.65	132.66	80.15	75.64	70.00	83.03	80.61	75.71
80156	5.68	4.40	4.18	5.79	6.74	5.58	6.40	6.72	6.09	7.46	6.46	6.94	6.87	4.83	3.92	3.83	5.35	8.01	4.35	3.89	3.66	4.62	4.00	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.39	4.27	0.65	0.11	1.57	0.00	0.02	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	140.80	109.49	97.41	110.53	115.64	85.17	82.46	100.98	88.13	112.02	105.64	103.91	105.22	95.37	83.47	80.58	72.51	116.49	70.07	66.78	61.31	72.93	71.99	68.60
80199	-2.58	-3.11	-3.65	-3.68	-4.47	-4.08	-5.46	-9.37	-9.33	-9.88	-9.10	-9.66	-8.14	-7.42	-5.44	-6.51	-4.78	-8.16	-5.73	-4.97	-5.03	-5.49	-4.63	-3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.60	4.90	0.75	0.13	1.80	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	140.24	109.05	97.07	110.15	115.15	84.71	81.88	96.95	87.26	110.74	104.35	92.48	97.88	84.87	69.57	79.57	68.53	112.94	69.15	65.87	60.46	71.90	71.07	67.76
323693	-3.14	-3.54	-3.99	-4.06	-4.96	-4.54	-6.04	-10.25	-10.20	-11.16	-10.39	-11.19	-9.53	-8.70	-6.66	-7.53	-5.76	-9.75	-6.65	-5.88	-5.88	-6.52	-5.55	-4.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.74	4.89	0.75	0.13	11.70	5.95	9.24	12.68	0.45	3.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	144.26	113.08	101.59	114.99	121.12	90.01	89.09	113.99	103.38	124.59	116.53	116.95	115.56	104.59	90.09	88.57	78.33	126.31	76.69	72.54	66.91	78.87	77.00	72.68
80157	0.88	0.49	0.52	0.78	1.01	0.76	1.05	2.36	2.00	2.10	1.68	1.94	2.20	1.79	1.18	1.12	1.03	1.67	0.90	0.78	0.57	0.45	0.39	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.32	0.97	0.15	0.03	0.36	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	143.92	112.81	101.22	114.64	120.68	89.67	88.29	108.73	95.68	120.22	112.95	111.94	111.92	100.87	87.34	85.67	77.82	125.58	76.30	72.25	66.66	78.82	76.77	72.46
345029	0.55	0.21	0.16	0.44	0.56	0.42	0.37	-1.57	-1.63	-1.66	-1.79	-1.58	-1.43	-1.92	-1.58	-1.41	0.53	0.94	0.51	0.50	0.32	0.40	0.15	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.64	5.05	0.77	0.14	1.85	0.00	0.02	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	143.92	112.81	101.22	114.64	120.68	89.67	88.29	108.73	95.68	120.22	112.95	111.94	111.92	100.87	87.34	85.67	77.82	125.58	76.30	72.25	66.66	78.82	76.77	72.46
80207	0.55	0.21	0.16	0.44	0.56	0.42	0.37	-1.57	-1.63	-1.66	-1.79	-1.58	-1.43	-1.92	-1.58	-1.41	0.53	0.94	0.51	0.50	0.32	0.40	0.15	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.64	5.05	0.77	0.14	1.85	0.00	0.02	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	139.54	109.44	98.22	111.10	116.84	86.75	85.44	106.89	94.91	117.89	110.74	109.87	109.56	99.37	85.96	84.25	75.21	121.30	73.71	69.85	64.46	76.16	74.36	70.36
356179	-3.84	-3.16	-2.84	-3.11	-3.27	-2.50	-2.51	-3.80	-3.59	-4.17	-4.03	-4.04	-3.80	-3.42	-2.95	-2.94	-2.08	-3.34	-2.08	-1.91	-1.88	-2.26	-2.25	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.26	3.86	0.59	0.10	1.45	0.00	0.02	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	144.45	113.18	101.51	114.80	120.97	90.00	89.09	113.97	103.53	124.42	116.40	116.51	114.99	104.15	89.76	88.35	78.26	126.10	76.54	72.38	66.74	78.60	76.90	72.66
24051	1.07	0.58	0.45	0.59	0.86	0.75	1.03	2.25	1.84	1.88	1.55	1.39	1.63	1.35	0.85	0.87	0.82	1.45	0.74	0.63	0.40	0.18	0.28	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.22	0.67	0.10	0.02	0.25	0.00	0.00	0.00	0.06	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	152.00	119.39	107.47	121.89	128.66	95.92	95.08	121.12	110.70	132.54	123.85	124.50	122.08	110.55	95.73	94.31	83.62	135.19	82.22	78.03	72.23	85.10	82.94	78.10
24050	8.62	6.79	6.41	7.68	8.54	6.67	7.01	9.18	8.35	9.89	8.97	9.13	8.72	7.74	6.82	6.76	6.32	10.55	6.42	6.27	5.90	6.68	6.32	5.56
	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
E_FISHKILL___LBMP	145.53	114.43	102.96	116.34	122.37	91.36	90.51	116.19	106.63	127.73	119.07	119.81	116.84	106.40	92.61	91.48	80.39	129.98	79.17	75.03	69.60	81.99	79.77	75.39
23776	2.15	1.84	1.90	2.13	2.25	2.11	2.44	4.25	4.27	5.08	4.19	4.45	3.49	3.59	3.70	3.94	3.10	5.34	3.37	3.27	3.26	3.57	3.15	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_CC1	149.87	117.36	104.79	118.03	123.85	92.07	90.29	114.73	105.10	125.77	118.26	118.61	116.81	105.27	91.34	88.66	77.77	125.02	76.13	71.34	66.19	78.94	77.28	73.34
323796	6.49	4.76	3.72	3.82	3.74	2.82	2.22	2.79	2.75	3.13	3.39	3.24	3.45	2.47	2.43	1.12	0.48	0.37	0.33	-0.42	-0.15	0.52	0.66	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	149.87	117.36	104.79	118.03	123.85	92.07	90.29	114.73	105.10	125.77	118.26	118.61	116.81	105.27	91.34	88.66	77.77	125.02	76.13	71.34	66.19	78.94	77.28	73.34
323797	6.49	4.76	3.72	3.82	3.74	2.82	2.22	2.79	2.75	3.13	3.39	3.24	3.45	2.47	2.43	1.12	0.48	0.37	0.33	-0.42	-0.15	0.52	0.66	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	148.16	117.14	104.86	118.53	124.32	93.68	92.91	119.50	109.54	130.56	121.74	122.50	119.44	108.99	96.23	114.38	122.47	134.08	126.32	284.03	147.24	106.65	92.22	77.97
23548	4.78	4.55	3.80	4.32	4.21	4.43	4.84	7.55	7.19	7.91	6.86	7.14	6.08	6.18	5.90	6.64	5.67	9.43	5.98	5.69	5.93	6.92	6.33	5.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-206.58	-74.98	-21.31	-9.28	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	145.49	114.30	102.87	116.20	122.27	91.61	90.96	117.13	107.53	128.75	119.89	120.57	117.62	107.14	93.38	92.32	81.26	131.36	80.02	75.78	70.36	82.79	80.38	75.92
345003	2.10	1.71	1.81	2.00	2.16	2.36	2.89	5.19	5.18	6.10	5.02	5.21	4.26	4.33	4.47	4.77	3.97	6.72	4.22	4.02	4.03	4.38	3.77	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	145.56	114.36	102.89	116.23	122.33	91.63	90.99	117.19	107.56	128.78	119.90	120.59	117.62	107.15	93.38	92.33	81.28	131.37	80.05	75.82	70.40	82.84	80.43	75.98
345016	2.18	1.77	1.83	2.03	2.22	2.38	2.91	5.25	5.21	6.13	5.03	5.23	4.27	4.35	4.47	4.78	3.98	6.73	4.25	4.06	4.07	4.42	3.81	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	145.41	114.25	102.80	116.12	122.23	91.55	90.90	117.08	107.46	128.69	119.81	120.53	117.53	107.08	93.32	92.27	81.21	131.28	79.98	75.74	70.33	82.74	80.34	75.89
345017	2.03	1.66	1.74	1.91	2.12	2.30	2.83	5.14	5.11	6.04	4.93	5.16	4.17	4.27	4.41	4.72	3.92	6.64	4.17	3.98	3.99	4.32	3.72	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	145.32	114.17	102.74	116.08	122.13	91.50	90.86	116.98	107.37	128.57	119.69	120.41	117.42	106.97	93.22	92.17	81.13	131.15	79.90	75.66	70.26	82.67	80.28	75.84
323566	1.94	1.58	1.68	1.87	2.02	2.25	2.78	5.04	5.02	5.92	4.82	5.05	4.06	4.17	4.31	4.62	3.84	6.50	4.10	3.91	3.93	4.25	3.66	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	144.69	113.66	102.10	115.47	121.52	90.35	90.04	114.14	102.45	125.40	117.48	116.58	115.55	104.90	90.67	89.05	78.83	126.21	76.50	72.50	66.90	79.01	77.03	72.79
24204	1.31	1.07	1.04	1.26	1.40	1.10	2.05	3.05	2.72	3.16	2.67	2.20	2.19	2.10	1.76	1.75	1.41	1.38	0.71	0.75	0.57	0.60	0.41	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.85	2.62	0.40	0.07	0.98	0.00	0.01	0.00	0.24	-0.13	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	140.72	110.40	99.03	112.04	117.93	87.56	86.32	108.06	96.66	118.92	111.63	111.43	110.64	100.02	86.45	84.94	76.00	122.64	74.58	70.64	65.13	76.97	75.07	71.00
23856	-2.66	-2.20	-2.03	-2.17	-2.18	-1.69	-1.66	-2.96	-2.85	-3.30	-3.17	-2.93	-2.72	-2.77	-2.46	-2.34	-1.29	-2.00	-1.21	-1.11	-1.20	-1.45	-1.55	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.93	2.85	0.43	0.08	1.01	0.00	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	137.57	107.93	96.85	109.51	115.17	85.52	84.32	106.49	96.82	116.80	109.41	109.65	108.11	98.01	84.79	83.43	74.09	119.47	72.62	68.79	63.52	75.04	73.33	69.41
23598	-5.81	-4.67	-4.22	-4.70	-4.94	-3.73	-3.73	-5.24	-4.88	-5.75	-5.45	-5.48	-5.25	-4.80	-4.12	-4.06	-3.20	-5.17	-3.18	-2.97	-2.81	-3.37	-3.29	-3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.22	0.66	0.10	0.02	0.24	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	147.56	115.99	104.31	117.84	124.00	92.63	91.85	117.91	108.19	129.58	120.78	121.48	118.51	107.87	93.87	92.75	81.64	132.12	80.48	76.25	70.69	83.24	80.92	76.37
345010	4.18	3.40	3.24	3.63	3.89	3.38	3.78	5.96	5.84	6.93	5.91	6.11	5.15	5.07	4.96	5.20	4.35	7.48	4.69	4.49	4.35	4.82	4.30	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	147.37	115.88	104.17	117.64	123.89	92.25	90.96	115.41	106.24	127.74	119.70	119.80	116.72	106.39	92.20	91.00	79.77	128.74	78.45	74.40	68.90	81.35	79.40	75.21
23900	3.99	3.28	3.11	3.43	3.77	3.00	2.89	3.46	3.89	5.10	4.83	4.44	3.36	3.58	3.29	3.46	2.48	4.10	2.65	2.65	2.56	2.93	2.79	2.67
	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
FORT_DRUM_COGEN	147.41	115.56	103.51	117.13	123.29	91.61	90.93	115.62	105.52	124.92	114.71	116.38	115.01	103.87	89.44	88.35	78.76	126.87	77.21	72.67	66.62	78.39	75.51	71.01
23780	4.03	2.97	2.45	2.92	3.18	2.36	2.86	3.67	3.16	2.27	-0.16	1.01	1.66	1.06	0.53	0.80	1.46	2.23	1.41	0.91	0.29	-0.03	-1.11	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	144.62	113.58	102.23	115.18	121.18	91.03	90.27	116.27	106.71	128.10	119.21	120.02	116.94	106.59	93.01	92.01	80.99	130.71	79.81	75.73	70.36	82.46	80.13	75.85
323835	1.24	0.98	1.16	0.97	1.07	1.78	2.20	4.32	4.36	5.45	4.33	4.66	3.59	3.78	4.10	4.46	3.70	6.07	4.01	3.98	4.02	4.04	3.52	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	148.16	117.15	104.86	118.53	124.33	93.67	92.91	119.49	109.52	130.56	121.74	122.49	119.42	108.99	96.21	114.39	122.47	134.10	126.32	284.02	147.24	106.65	92.23	77.97
24212	4.78	4.55	3.80	4.32	4.22	4.42	4.84	7.54	7.16	7.91	6.86	7.12	6.06	6.18	5.88	6.65	5.67	9.45	5.98	5.68	5.92	6.93	6.33	5.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-206.58	-74.98	-21.31	-9.28	0.00
FPL FAR_ROCK_GT2	148.16	117.15	104.86	118.53	124.33	93.67	92.91	119.49	109.52	130.56	121.74	122.49	119.42	108.99	96.21	114.39	122.47	134.10	126.32	284.02	147.24	106.65	92.23	77.97
23815	4.78	4.55	3.80	4.32	4.22	4.42	4.84	7.54	7.16	7.91	6.86	7.12	6.06	6.18	5.88	6.65	5.67	9.45	5.98	5.68	5.92	6.93	6.33	5.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-206.58	-74.98	-21.31	-9.28	0.00
FRANKLIN_FALL_HYD	150.67	118.04	105.57	119.10	125.01	92.83	91.49	116.43	106.64	127.49	119.65	119.38	117.60	106.08	91.79	89.58	78.62	126.58	77.15	72.11	66.51	78.90	77.25	73.31
24054	7.29	5.45	4.51	4.89	4.90	3.58	3.42	4.49	4.28	4.84	4.78	4.01	4.24	3.27	2.88	2.03	1.32	1.93	1.35	0.36	0.17	0.48	0.63	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	146.20	115.79	104.07	117.67	122.97	92.82	92.14	118.22	108.38	129.05	119.77	120.51	117.44	107.25	95.12	113.08	121.33	132.27	125.24	244.63	132.53	104.60	91.74	77.49
23764	2.83	3.20	3.01	3.47	2.85	3.57	4.07	6.27	6.03	6.41	4.89	5.14	4.08	4.45	4.79	5.33	4.53	7.62	4.90	4.67	5.04	6.28	5.84	4.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-168.20	-61.15	-19.90	-9.28	0.00
FREEPORT___CT2	146.20	115.79	104.07	117.67	122.97	92.82	92.14	118.22	108.38	129.05	119.77	120.51	117.44	107.25	95.12	113.08	121.33	132.27	125.24	244.63	132.53	104.60	91.74	77.49
23818	2.83	3.20	3.01	3.47	2.85	3.57	4.07	6.27	6.03	6.41	4.89	5.14	4.08	4.45	4.79	5.33	4.53	7.62	4.90	4.67	5.04	6.28	5.84	4.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-168.20	-61.15	-19.90	-9.28	0.00
FRESHKLS_33_KV_LOAD	144.59	113.56	102.15	115.00	121.00	90.96	90.18	116.19	106.67	128.13	119.34	120.14	116.96	106.60	93.09	92.18	81.13	130.80	79.92	75.90	70.47	82.44	80.12	75.93
356253	1.21	0.96	1.08	0.79	0.88	1.71	2.11	4.24	4.32	5.48	4.46	4.77	3.60	3.79	4.18	4.63	3.84	6.15	4.12	4.14	4.13	4.03	3.51	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	138.13	108.32	97.24	109.98	115.74	85.94	84.79	107.59	98.90	117.64	109.90	110.71	108.49	98.43	85.17	83.97	74.57	120.33	73.13	69.27	63.95	75.41	73.70	69.70
23766	-5.25	-4.27	-3.83	-4.23	-4.37	-3.31	-3.30	-4.65	-4.34	-5.15	-5.00	-5.03	-4.87	-4.38	-3.74	-3.66	-2.72	-4.32	-2.67	-2.48	-2.39	-3.00	-2.92	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.29	-0.89	-0.13	-0.02	-0.37	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	147.72	115.80	103.90	117.49	123.79	92.18	91.35	117.10	106.87	127.71	119.33	119.78	117.83	106.65	92.03	90.73	80.42	130.06	79.00	74.78	68.98	81.24	79.29	74.84
323630	4.34	3.21	2.84	3.28	3.67	2.93	3.28	5.16	4.52	5.07	4.46	4.41	4.47	3.84	3.12	3.18	3.13	5.41	3.20	3.02	2.65	2.82	2.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	150.41	118.26	106.07	120.02	126.58	94.30	93.45	119.50	109.65	131.81	122.90	123.61	120.70	109.07	94.63	93.22	82.22	132.74	80.71	76.63	70.91	83.70	81.58	76.98
24184	7.03	5.67	5.01	5.81	6.46	5.05	5.38	7.56	7.30	9.17	8.02	8.24	7.34	6.26	5.72	5.67	4.92	8.09	4.91	4.87	4.58	5.28	4.96	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	139.66	108.59	96.69	109.70	114.71	84.24	81.36	99.49	86.67	110.12	103.82	101.84	103.11	93.60	81.82	79.15	71.10	114.15	68.68	65.44	60.06	71.48	70.66	67.36
24039	-3.72	-4.01	-4.38	-4.51	-5.41	-5.01	-6.57	-10.87	-10.79	-11.78	-10.92	-11.74	-10.25	-9.19	-7.09	-7.94	-6.20	-10.50	-7.12	-6.32	-6.28	-6.94	-5.95	-5.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.59	4.88	0.75	0.13	1.79	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	140.76	109.45	97.38	110.47	115.49	85.04	82.24	100.54	87.66	111.38	104.98	102.88	104.14	94.50	82.60	80.04	71.92	115.59	69.60	66.31	60.85	72.37	71.47	68.10
355827	-2.62	-3.14	-3.69	-3.74	-4.62	-4.21	-5.69	-9.81	-9.81	-10.52	-9.76	-10.70	-9.21	-8.29	-6.31	-7.06	-5.38	-9.06	-6.20	-5.45	-5.48	-6.05	-5.15	-4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.59	4.89	0.75	0.13	1.79	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	140.00	109.82	98.53	111.46	117.29	87.05	85.79	107.40	95.66	118.31	110.84	109.79	109.50	99.87	86.16	84.53	75.52	121.82	74.05	70.14	64.73	76.47	74.63	70.61
80723	-3.38	-2.78	-2.54	-2.75	-2.82	-2.20	-2.18	-3.43	-3.29	-3.82	-3.95	-4.14	-3.85	-2.92	-2.75	-2.70	-1.78	-2.82	-1.75	-1.61	-1.61	-1.95	-1.99	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.11	3.40	0.52	0.09	1.44	0.00	0.02	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	140.14	109.00	97.03	110.06	115.08	84.65	81.81	100.02	87.15	110.75	104.38	102.37	103.62	94.05	82.20	79.57	71.51	114.90	69.14	65.87	60.46	71.92	71.08	67.78
23808	-3.24	-3.59	-4.03	-4.15	-5.03	-4.60	-6.11	-10.34	-10.32	-11.15	-10.36	-11.21	-9.74	-8.73	-6.71	-7.53	-5.78	-9.74	-6.66	-5.88	-5.88	-6.50	-5.53	-4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.59	4.89	0.75	0.13	1.79	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	146.21	115.04	103.45	116.85	122.96	91.47	90.17	114.63	105.04	125.87	117.86	118.65	116.09	105.60	91.32	90.06	79.19	127.75	77.82	73.80	68.34	80.71	78.82	74.66
24183	2.83	2.45	2.39	2.65	2.85	2.23	2.10	2.69	2.68	3.22	2.99	3.28	2.73	2.79	2.41	2.52	1.89	3.10	2.02	2.05	2.01	2.30	2.20	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
GILBOA___1	146.00	115.21	103.87	117.38	123.47	91.17	89.54	114.45	104.72	125.53	117.44	118.88	116.59	105.90	91.16	89.69	78.93	127.05	77.48	73.55	68.12	80.42	78.67	74.42
23756	2.63	2.62	2.80	3.18	3.36	1.92	1.47	2.51	2.36	2.88	2.56	3.52	3.23	3.09	2.25	2.14	1.50	2.41	1.69	1.80	1.79	2.01	2.05	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	146.00	115.21	103.87	117.38	123.47	91.17	89.54	114.45	104.72	125.53	117.44	118.88	116.59	105.90	91.16	89.69	78.93	127.05	77.48	73.55	68.12	80.42	78.67	74.42
23757	2.63	2.62	2.80	3.18	3.36	1.92	1.47	2.51	2.36	2.88	2.56	3.52	3.23	3.09	2.25	2.14	1.50	2.41	1.69	1.80	1.79	2.01	2.05	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	146.00	115.21	103.87	117.38	123.47	91.17	89.54	114.45	104.72	125.53	117.44	118.88	116.59	105.90	91.16	89.69	78.93	127.05	77.48	73.55	68.12	80.42	78.67	74.42
23758	2.63	2.62	2.80	3.18	3.36	1.92	1.47	2.51	2.36	2.88	2.56	3.52	3.23	3.09	2.25	2.14	1.50	2.41	1.69	1.80	1.79	2.01	2.05	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	146.00	115.21	103.87	117.38	123.47	91.17	89.54	114.45	104.72	125.53	117.44	118.88	116.59	105.90	91.16	89.69	78.93	127.05	77.48	73.55	68.12	80.42	78.67	74.42
23759	2.63	2.62	2.80	3.18	3.36	1.92	1.47	2.51	2.36	2.88	2.56	3.52	3.23	3.09	2.25	2.14	1.50	2.41	1.69	1.80	1.79	2.01	2.05	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA____	146.01	115.21	103.86	117.39	123.46	91.17	89.54	114.45	104.73	125.53	117.44	118.89	116.60	105.90	91.17	89.70	78.80	127.06	77.49	73.56	68.12	80.42	78.67	74.42
23599	2.63	2.62	2.79	3.18	3.35	1.92	1.47	2.51	2.37	2.89	2.56	3.53	3.24	3.09	2.26	2.15	1.51	2.42	1.69	1.81	1.79	2.01	2.05	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	133.85	104.53	93.65	106.05	111.39	82.46	80.97	99.57	88.37	111.23	104.75	99.89	101.74	90.94	77.48	79.53	69.95	113.89	69.31	65.81	60.52	71.59	70.20	66.62
23603	-9.52	-8.06	-7.41	-8.16	-8.73	-6.79	-6.96	-9.88	-9.48	-10.73	-10.00	-10.53	-9.63	-8.78	-7.21	-7.60	-6.23	-10.04	-6.49	-5.95	-5.82	-6.83	-6.42	-5.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	2.50	4.50	0.69	0.12	4.95	1.98	3.09	4.23	0.42	1.11	0.72	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	147.29	115.44	103.45	117.02	123.19	91.57	90.95	115.66	105.53	124.94	114.71	116.38	115.04	103.91	89.52	88.45	78.91	127.12	77.37	72.82	66.76	78.54	75.60	71.07
23778	3.91	2.85	2.39	2.81	3.07	2.32	2.88	3.71	3.17	2.29	-0.16	1.01	1.68	1.10	0.60	0.90	1.61	2.47	1.57	1.07	0.42	0.12	-1.01	-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
GLENDALE_27_KV_LOAD	145.64	114.39	102.99	116.28	122.38	91.81	91.18	117.45	107.79	129.08	120.13	120.87	117.86	107.36	93.61	92.55	81.49	131.71	80.28	76.02	70.61	83.03	80.64	76.16
356172	2.26	1.80	1.93	2.07	2.26	2.56	3.11	5.50	5.43	6.44	5.26	5.51	4.50	4.56	4.70	5.00	4.19	7.06	4.48	4.27	4.27	4.61	4.02	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	146.42	115.54	103.56	117.03	122.87	92.31	91.54	117.78	108.04	129.11	120.22	120.94	117.95	107.54	95.09	113.04	121.23	132.05	125.03	286.67	148.24	105.85	90.67	76.69
23712	3.05	2.94	2.50	2.82	2.75	3.06	3.47	5.83	5.69	6.46	5.35	5.57	4.59	4.73	4.77	5.30	4.43	7.41	4.69	4.54	4.72	5.38	4.77	4.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-210.37	-77.19	-22.05	-9.28	0.00
GLENWOOD_IC_2_G1	145.88	115.02	103.21	116.65	122.54	91.93	91.15	117.24	107.59	128.63	119.81	120.51	117.49	107.12	94.68	112.60	120.79	131.36	124.61	105.59	73.83	93.79	90.15	76.27
23688	2.50	2.42	2.15	2.44	2.43	2.68	3.08	5.29	5.23	5.99	4.93	5.15	4.14	4.31	4.36	4.85	3.99	6.72	4.27	4.09	4.25	4.80	4.26	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-29.74	-3.24	-10.57	-9.28	0.00
GLENWOOD_IC_3_G1	145.88	115.02	103.21	116.65	122.54	91.93	91.15	117.24	107.59	128.63	119.81	120.51	117.49	107.12	94.68	112.60	120.79	131.36	124.61	105.59	73.83	93.79	90.15	76.27
23689	2.50	2.42	2.15	2.44	2.43	2.68	3.08	5.29	5.23	5.99	4.93	5.15	4.14	4.31	4.36	4.85	3.99	6.72	4.27	4.09	4.25	4.80	4.26	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-29.74	-3.24	-10.57	-9.28	0.00
GLENWOOD___4	146.42	115.54	103.56	117.03	122.87	92.31	91.54	117.78	108.04	129.11	120.22	120.94	117.95	107.54	95.09	113.04	121.23	132.05	125.03	286.67	148.24	105.85	90.67	76.69
23550	3.05	2.94	2.50	2.82	2.75	3.06	3.47	5.83	5.69	6.46	5.35	5.57	4.59	4.73	4.77	5.30	4.43	7.41	4.69	4.54	4.72	5.38	4.77	4.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-210.37	-77.19	-22.05	-9.28	0.00
GLENWOOD___5	146.42	115.54	103.56	117.03	122.87	92.31	91.54	117.78	108.04	129.11	120.22	120.94	117.95	107.54	95.09	113.04	121.23	132.05	125.03	286.67	148.24	105.85	90.67	76.69
23614	3.05	2.94	2.50	2.82	2.75	3.06	3.47	5.83	5.69	6.46	5.35	5.57	4.59	4.73	4.77	5.30	4.43	7.41	4.69	4.54	4.72	5.38	4.77	4.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-210.37	-77.19	-22.05	-9.28	0.00
GLOBAL GREEN_PORT_GT1	143.32	114.52	102.52	116.43	121.79	92.79	92.26	120.45	110.88	132.56	123.84	125.18	122.27	111.87	99.30	118.04	125.76	138.84	128.94	208.43	118.17	106.47	110.06	80.00
23814	-0.06	1.93	1.46	2.22	1.68	3.53	4.19	8.50	8.53	9.91	8.96	9.82	8.91	9.06	8.97	10.30	8.96	14.19	8.60	7.76	8.18	10.12	9.51	7.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.91	-43.65	-17.94	-23.93	0.00
GLOBE___DSASP	136.20	105.91	94.38	107.06	111.92	81.88	78.55	95.59	82.80	105.64	99.81	98.48	100.35	91.31	79.56	76.62	68.85	109.86	65.82	62.82	57.65	68.79	68.66	65.79
323697	-7.18	-6.68	-6.68	-7.15	-8.20	-7.37	-9.37	-14.79	-14.72	-16.27	-14.94	-15.12	-13.01	-11.48	-9.35	-10.48	-8.44	-14.78	-9.98	-8.93	-8.69	-9.63	-7.96	-6.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	144.49	113.52	102.17	115.41	121.46	90.99	90.33	116.35	106.77	127.74	118.89	119.63	116.65	106.27	92.67	91.64	80.65	130.36	79.43	75.24	69.91	82.20	79.82	75.41
323567	1.11	0.93	1.11	1.20	1.34	1.74	2.26	4.40	4.42	5.09	4.01	4.26	3.30	3.46	3.76	4.09	3.36	5.72	3.63	3.48	3.57	3.79	3.20	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	141.26	110.18	98.50	111.69	117.16	86.60	84.56	104.70	91.94	116.00	109.33	107.32	108.02	97.99	85.38	82.86	74.16	119.59	72.20	68.66	63.05	74.69	73.46	69.85
80279	-2.13	-2.41	-2.56	-2.52	-2.96	-2.65	-3.37	-5.74	-5.79	-5.94	-5.42	-6.34	-5.33	-4.80	-3.53	-4.26	-3.14	-5.06	-3.60	-3.09	-3.28	-3.73	-3.16	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	145.64	114.36	102.86	116.44	122.62	91.06	90.02	115.20	104.20	126.33	118.21	118.69	117.19	106.21	91.61	90.02	79.36	127.99	77.81	73.69	68.08	80.32	78.36	73.95
323669	2.26	1.77	1.80	2.23	2.51	1.81	2.00	3.76	3.38	3.92	3.37	3.88	3.83	3.41	2.70	2.61	2.07	3.34	2.01	1.93	1.75	1.90	1.74	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.50	1.53	0.23	0.04	0.56	0.00	0.01	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	141.57	110.98	99.59	112.84	118.61	88.03	86.30	105.25	92.22	116.73	109.93	109.46	109.66	98.97	85.80	84.13	76.47	122.90	74.66	70.82	65.34	77.39	75.56	71.25
345031	-1.81	-1.61	-1.47	-1.37	-1.50	-1.22	-1.61	-4.95	-4.76	-5.10	-4.80	-3.93	-3.70	-3.81	-3.12	-2.92	-0.82	-1.74	-1.15	-0.93	-0.99	-1.02	-1.05	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.75	5.37	0.82	0.14	1.98	0.00	0.03	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY___7	141.57	110.98	99.59	112.84	118.61	88.03	86.30	105.25	92.22	116.73	109.93	109.46	109.66	98.97	85.80	84.13	76.47	122.90	74.66	70.82	65.34	77.39	75.56	71.25
23579	-1.81	-1.61	-1.47	-1.37	-1.50	-1.22	-1.61	-4.95	-4.76	-5.10	-4.80	-3.93	-3.70	-3.81	-3.12	-2.92	-0.82	-1.74	-1.15	-0.93	-0.99	-1.02	-1.05	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.75	5.37	0.82	0.14	1.98	0.00	0.03	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	141.57	110.98	99.59	112.84	118.61	88.03	86.30	105.25	92.22	116.73	109.93	109.46	109.66	98.97	85.80	84.13	76.47	122.90	74.66	70.82	65.34	77.39	75.56	71.25
23580	-1.81	-1.61	-1.47	-1.37	-1.50	-1.22	-1.61	-4.95	-4.76	-5.10	-4.80	-3.93	-3.70	-3.81	-3.12	-2.92	-0.82	-1.74	-1.15	-0.93	-0.99	-1.02	-1.05	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.75	5.37	0.82	0.14	1.98	0.00	0.03	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24077	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24078	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24079	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24080	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24084	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24111	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24112	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24113	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.32	120.19	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24114	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.82	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.32	120.19	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24115	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.82	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.32	120.19	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24116	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.82	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.32	120.19	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24117	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.82	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.32	120.19	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24118	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.82	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_6	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.32	120.19	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24119	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.82	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.32	120.19	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24120	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.82	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.32	120.19	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24121	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.82	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24122	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24123	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24124	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24125	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24126	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24127	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24128	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24129	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.31	120.18	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24130	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.44	4.82	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.31	120.18	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24131	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.44	4.82	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.31	120.18	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24132	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.44	4.82	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.31	120.18	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24133	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.44	4.82	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_5	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.31	120.18	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24134	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.44	4.82	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.31	120.18	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24135	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.44	4.82	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.31	120.18	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24136	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.44	4.82	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.31	120.18	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
24137	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.44	4.82	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREATRVR_69_KV_BK1	147.74	117.33	105.39	119.20	124.67	94.53	93.91	121.07	110.83	131.50	122.39	123.11	119.91	109.59	96.83	115.66	123.79	135.79	127.49	212.21	119.19	105.16	100.13	79.13
356245	4.36	4.74	4.32	4.99	4.55	5.28	5.84	9.12	8.47	8.86	7.51	7.75	6.55	6.78	6.51	7.91	6.99	11.15	7.15	6.77	7.11	8.56	7.68	6.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-133.69	-45.75	-18.18	-15.84	0.00
GREENBSH_115KV_TB3	146.35	115.10	103.53	116.88	123.05	91.65	90.31	114.54	105.33	126.51	118.60	119.04	115.98	105.70	91.66	90.40	79.16	127.66	77.78	73.77	68.34	80.72	78.83	74.72
55895	2.97	2.50	2.48	2.68	2.94	2.40	2.24	2.59	2.98	3.86	3.73	3.67	2.62	2.89	2.75	2.86	1.86	3.01	1.98	2.01	2.00	2.31	2.21	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	144.32	112.82	101.06	114.58	120.49	89.57	87.83	107.61	94.20	118.86	111.59	110.21	110.12	99.18	86.19	84.21	76.61	123.62	74.85	71.03	65.31	77.35	75.24	70.77
80291	0.94	0.22	0.00	0.37	0.38	0.32	-0.09	-2.65	-2.97	-3.00	-3.15	-3.26	-3.23	-3.60	-2.72	-2.86	-0.68	-1.02	-0.95	-0.72	-1.02	-1.07	-1.38	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.69	5.18	0.79	0.14	1.90	0.00	0.02	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	144.32	112.82	101.06	114.58	120.49	89.57	87.83	107.61	94.20	118.86	111.59	110.21	110.12	99.18	86.19	84.21	76.61	123.62	74.85	71.03	65.31	77.35	75.24	70.77
23582	0.94	0.22	0.00	0.37	0.38	0.32	-0.09	-2.65	-2.97	-3.00	-3.15	-3.26	-3.23	-3.60	-2.72	-2.86	-0.68	-1.02	-0.95	-0.72	-1.02	-1.07	-1.38	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.69	5.18	0.79	0.14	1.90	0.00	0.02	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	144.32	112.81	101.06	114.57	120.50	89.57	87.84	110.49	94.23	118.88	111.58	117.60	114.63	106.05	95.62	84.20	78.29	124.88	74.85	71.02	65.32	77.34	75.22	70.77
23583	0.94	0.21	0.00	0.36	0.38	0.32	-0.08	-2.64	-2.95	-2.98	-3.16	-3.27	-3.17	-3.61	-2.74	-2.87	-0.68	-1.00	-0.95	-0.73	-1.02	-1.08	-1.40	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-1.19	5.17	0.79	0.14	-5.50	-4.45	-6.86	-9.45	0.48	-1.68	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	145.42	115.86	104.26	117.87	123.11	93.39	92.66	119.28	109.44	129.84	121.10	122.02	118.81	108.55	96.07	114.47	122.45	133.16	125.90	209.28	117.32	103.78	90.38	78.11
55738	2.05	3.27	3.20	3.66	2.99	4.14	4.59	7.33	7.08	7.19	6.23	6.65	5.45	5.75	5.75	6.73	5.65	8.51	5.56	5.20	5.83	7.25	6.67	5.57
	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	-1.41	-20.20	-39.51	0.00	-44.54	-132.33	-45.16	-18.11	-7.09	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
345004	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	148.24	116.33	104.34	117.98	124.30	92.55	91.67	117.42	107.19	128.11	119.74	120.25	118.23	107.04	92.41	91.09	80.75	130.57	79.33	75.13	69.33	81.67	79.71	75.23
323813	4.87	3.74	3.28	3.77	4.18	3.30	3.60	5.47	4.84	5.47	4.87	4.88	4.87	4.23	3.50	3.54	3.45	5.92	3.53	3.37	3.00	3.25	3.09	2.69
	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
GROVEVILLE___HYD	147.56	115.99	104.31	117.84	124.00	92.63	91.85	117.91	108.19	129.58	120.78	121.48	118.51	107.87	93.87	92.75	81.64	132.12	80.48	76.25	70.69	83.24	80.92	76.37
323602	4.18	3.40	3.24	3.63	3.89	3.38	3.78	5.96	5.84	6.93	5.91	6.11	5.15	5.07	4.96	5.20	4.35	7.48	4.69	4.49	4.35	4.82	4.30	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	140.72	110.40	99.03	112.04	117.93	87.56	86.32	108.06	96.66	118.92	111.63	111.43	110.64	100.02	86.45	84.94	76.00	122.64	74.58	70.64	65.13	76.97	75.07	71.00
80269	-2.66	-2.20	-2.03	-2.17	-2.18	-1.69	-1.66	-2.96	-2.85	-3.30	-3.17	-2.93	-2.72	-2.77	-2.46	-2.34	-1.29	-2.00	-1.21	-1.11	-1.20	-1.45	-1.55	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.93	2.85	0.43	0.08	1.01	0.00	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	141.24	110.75	99.32	112.40	118.25	87.76	86.49	108.09	96.50	119.08	111.67	111.15	110.45	99.99	86.46	84.99	76.15	122.92	74.79	70.83	65.30	77.22	75.30	71.25
80303	-2.14	-1.84	-1.75	-1.81	-1.86	-1.49	-1.49	-2.90	-2.90	-3.12	-3.13	-3.15	-2.91	-2.80	-2.45	-2.28	-1.15	-1.72	-1.01	-0.93	-1.04	-1.20	-1.32	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.96	2.95	0.45	0.08	1.07	0.00	0.01	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMPSHIRE___PAPER_HYD	146.77	115.28	103.27	116.62	122.34	90.31	89.40	113.61	103.83	123.62	115.14	116.01	114.37	103.05	88.73	87.42	77.06	124.06	75.53	71.08	65.39	77.57	75.46	71.45
323593	3.39	2.68	2.21	2.41	2.22	1.05	1.33	1.66	1.48	0.97	0.27	0.64	1.01	0.24	-0.18	-0.13	-0.23	-0.58	-0.27	-0.68	-0.95	-0.85	-1.16	-1.10
	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
HARDSCRABBLE_WT_PWR	150.01	117.80	106.02	120.25	126.89	94.59	93.70	119.36	109.10	130.67	122.11	122.76	120.46	109.11	94.43	93.01	82.36	133.03	80.86	76.73	71.02	83.64	81.49	76.78
323673	6.64	5.21	4.96	6.04	6.78	5.34	5.63	7.42	6.74	8.02	7.24	7.39	7.10	6.30	5.52	5.46	5.07	8.38	5.06	4.97	4.68	5.22	4.87	4.24
	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	145.99	114.67	103.11	116.49	122.59	91.56	90.77	116.61	107.03	128.18	119.42	120.10	117.18	106.68	92.86	91.78	80.76	130.73	79.59	75.41	69.96	82.34	80.02	75.54
345025	2.61	2.07	2.05	2.28	2.47	2.31	2.70	4.67	4.68	5.54	4.55	4.74	3.83	3.87	3.95	4.23	3.46	6.08	3.79	3.65	3.63	3.93	3.40	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	136.62	106.32	94.69	107.35	112.32	82.16	79.20	96.76	84.31	107.38	101.44	99.07	100.47	91.58	79.90	77.22	69.24	111.09	66.96	63.88	58.64	69.82	69.27	66.35
81005	-6.76	-6.28	-6.37	-6.86	-7.80	-7.09	-8.73	-13.62	-13.24	-14.54	-13.31	-14.53	-12.88	-11.21	-9.00	-9.88	-8.05	-13.56	-8.84	-7.88	-7.70	-8.60	-7.35	-6.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.81	0.73	0.13	1.76	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	149.62	117.37	105.20	118.89	125.23	92.98	92.27	117.46	107.27	127.59	117.75	119.12	117.48	106.11	91.40	90.32	80.26	129.44	78.75	74.27	68.24	80.44	77.72	73.23
24016	6.24	4.78	4.14	4.68	5.11	3.73	4.20	5.51	4.92	4.94	2.88	3.75	4.12	3.30	2.49	2.78	2.97	4.80	2.96	2.52	1.90	2.02	1.10	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
HDSNBRDG_115KV_BRDG_TB1	139.88	109.73	98.51	111.42	117.18	87.02	85.71	106.71	93.99	117.92	110.89	109.76	109.81	99.48	86.08	84.32	75.55	121.82	74.04	70.17	64.73	76.50	74.62	70.57
355580	-3.50	-2.86	-2.55	-2.79	-2.93	-2.24	-2.21	-3.63	-3.43	-3.98	-3.85	-3.78	-3.55	-3.31	-2.84	-2.77	-1.74	-2.82	-1.76	-1.59	-1.61	-1.92	-2.00	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.61	4.93	0.75	0.13	1.83	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	145.79	114.56	103.16	116.46	122.58	91.94	91.35	117.67	107.97	129.26	120.30	121.04	118.05	107.56	93.76	92.66	81.60	131.86	80.35	76.09	70.68	83.11	80.70	76.25
55870	2.41	1.97	2.10	2.25	2.47	2.69	3.28	5.73	5.62	6.61	5.43	5.68	4.69	4.75	4.85	5.12	4.30	7.21	4.55	4.34	4.35	4.69	4.08	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	145.79	114.56	103.16	116.46	122.58	91.94	91.35	117.67	107.97	129.26	120.30	121.04	118.05	107.56	93.76	92.66	81.60	131.86	80.35	76.09	70.68	83.11	80.70	76.25
345018	2.41	1.97	2.10	2.25	2.47	2.69	3.28	5.73	5.62	6.61	5.43	5.68	4.69	4.75	4.85	5.12	4.30	7.21	4.55	4.34	4.35	4.69	4.08	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	145.60	115.13	103.33	116.73	122.39	92.17	91.39	117.53	107.80	128.54	119.63	120.36	117.31	107.07	94.75	112.82	121.04	131.73	124.87	260.77	138.02	104.65	90.81	76.72
23647	2.22	2.54	2.27	2.52	2.28	2.92	3.32	5.58	5.44	5.89	4.76	4.99	3.96	4.26	4.43	5.08	4.24	7.09	4.53	4.34	4.66	5.50	4.91	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-184.67	-67.03	-20.73	-9.28	0.00
HICKLING___1	141.21	110.37	98.85	112.09	117.72	87.34	85.42	104.27	91.19	115.56	108.59	107.26	107.51	96.83	84.20	82.20	74.74	120.43	72.94	69.24	63.70	75.63	73.82	69.45
23621	-2.16	-2.23	-2.21	-2.12	-2.40	-1.92	-2.49	-5.96	-5.90	-6.29	-6.14	-6.18	-5.85	-5.95	-4.71	-4.86	-2.55	-4.21	-2.86	-2.51	-2.64	-2.79	-2.80	-3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.72	5.27	0.81	0.14	1.93	0.00	0.02	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	141.21	110.37	98.85	112.09	117.72	87.34	85.42	104.27	91.19	115.56	108.59	107.26	107.51	96.83	84.20	82.20	74.74	120.43	72.94	69.24	63.70	75.63	73.82	69.45
23622	-2.16	-2.23	-2.21	-2.12	-2.40	-1.92	-2.49	-5.96	-5.90	-6.29	-6.14	-6.18	-5.85	-5.95	-4.71	-4.86	-2.55	-4.21	-2.86	-2.51	-2.64	-2.79	-2.80	-3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.72	5.27	0.81	0.14	1.93	0.00	0.02	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	146.93	115.45	103.84	117.37	123.53	92.23	91.54	117.85	108.07	129.25	120.40	121.17	118.31	107.63	93.62	92.49	81.57	132.13	80.50	76.26	70.69	83.19	80.78	76.14
23754	3.55	2.85	2.77	3.16	3.41	2.98	3.47	5.91	5.71	6.61	5.53	5.81	4.95	4.82	4.71	4.95	4.27	7.49	4.70	4.51	4.35	4.77	4.16	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	147.49	115.78	103.91	117.51	123.77	92.11	91.19	116.57	106.50	127.38	119.00	119.52	117.43	106.40	91.85	90.57	80.21	129.63	78.77	74.55	68.86	81.13	79.17	74.78
323847	4.11	3.19	2.84	3.30	3.65	2.86	3.12	4.62	4.15	4.73	4.13	4.15	4.08	3.59	2.94	3.02	2.92	4.98	2.97	2.80	2.52	2.71	2.56	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	145.11	113.98	102.51	115.79	121.83	91.00	90.23	116.03	106.49	127.44	118.66	119.38	116.40	106.05	92.37	91.31	80.29	129.98	79.15	75.01	69.65	81.97	79.64	75.21
23639	1.73	1.39	1.45	1.58	1.72	1.75	2.16	4.08	4.14	4.79	3.78	4.02	3.04	3.24	3.46	3.77	3.00	5.33	3.35	3.25	3.31	3.55	3.02	2.67
	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
HILLSIDE_115KV_TB1	138.86	108.66	97.36	110.40	115.90	86.02	84.09	102.58	89.71	113.88	107.08	105.86	106.19	95.66	83.13	81.21	73.87	119.05	72.25	68.59	63.15	75.02	73.25	68.89
80332	-4.51	-3.93	-3.70	-3.81	-4.21	-3.23	-3.82	-7.64	-7.35	-7.96	-7.65	-7.56	-7.17	-7.12	-5.78	-5.85	-3.43	-5.59	-3.55	-3.16	-3.19	-3.40	-3.37	-3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.73	5.30	0.81	0.14	1.94	0.00	0.03	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HISHELDN_WT_PWR	139.41	108.56	96.78	109.79	114.85	84.49	81.74	98.45	86.83	110.14	103.48	96.84	99.89	88.45	75.24	78.56	69.28	112.56	68.21	64.81	59.48	70.74	69.78	66.39
323625	-3.96	-4.03	-4.28	-4.41	-5.26	-4.76	-6.18	-10.58	-10.58	-11.75	-11.26	-12.07	-10.68	-10.01	-7.73	-8.52	-6.46	-11.13	-7.59	-6.94	-6.86	-7.68	-6.83	-6.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	2.91	4.95	0.76	0.13	6.46	2.79	4.34	5.95	0.46	1.55	0.96	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	145.39	115.77	103.91	117.65	122.98	93.28	92.52	119.41	109.45	129.97	121.05	121.78	118.64	108.44	96.06	114.55	122.60	133.67	126.14	205.79	115.88	103.71	107.50	78.25
23690	2.01	3.17	2.84	3.44	2.86	4.03	4.45	7.46	7.10	7.32	6.17	6.42	5.28	5.63	5.74	6.81	5.80	9.03	5.80	5.45	6.03	7.37	6.88	5.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.59	-43.52	-17.92	-24.00	0.00
HOLTSVILLE_IC_10	146.06	116.28	104.33	118.16	123.52	93.76	93.03	120.09	110.06	130.64	121.60	122.31	119.13	108.92	96.52	115.07	123.10	134.50	126.66	207.61	116.90	104.35	107.47	78.71
23699	2.68	3.69	3.27	3.95	3.41	4.51	4.96	8.14	7.71	7.99	6.73	6.94	5.78	6.11	6.19	7.33	6.30	9.85	6.32	5.94	6.51	7.95	7.42	6.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.92	-44.06	-17.99	-23.44	0.00
HOLTSVILLE_IC_2	145.39	115.77	103.91	117.65	122.98	93.28	92.52	119.41	109.45	129.97	121.05	121.78	118.64	108.44	96.06	114.55	122.60	133.67	126.14	205.79	115.88	103.71	107.50	78.25
23691	2.01	3.17	2.84	3.44	2.86	4.03	4.45	7.46	7.10	7.32	6.17	6.42	5.28	5.63	5.74	6.81	5.80	9.03	5.80	5.45	6.03	7.37	6.88	5.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.59	-43.52	-17.92	-24.00	0.00
HOLTSVILLE_IC_3	145.39	115.77	103.91	117.65	122.98	93.28	92.52	119.41	109.45	129.97	121.05	121.78	118.64	108.44	96.06	114.55	122.60	133.67	126.14	205.79	115.88	103.71	107.50	78.25
23692	2.01	3.17	2.84	3.44	2.86	4.03	4.45	7.46	7.10	7.32	6.17	6.42	5.28	5.63	5.74	6.81	5.80	9.03	5.80	5.45	6.03	7.37	6.88	5.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.59	-43.52	-17.92	-24.00	0.00
HOLTSVILLE_IC_4	145.39	115.77	103.91	117.65	122.98	93.28	92.52	119.41	109.45	129.97	121.05	121.78	118.64	108.44	96.06	114.55	122.60	133.67	126.14	205.79	115.88	103.71	107.50	78.25
23693	2.01	3.17	2.84	3.44	2.86	4.03	4.45	7.46	7.10	7.32	6.17	6.42	5.28	5.63	5.74	6.81	5.80	9.03	5.80	5.45	6.03	7.37	6.88	5.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.59	-43.52	-17.92	-24.00	0.00
HOLTSVILLE_IC_5	145.39	115.77	103.91	117.65	122.98	93.28	92.52	119.41	109.45	129.97	121.05	121.78	118.64	108.44	96.06	114.55	122.60	133.67	126.14	205.79	115.88	103.71	107.50	78.25
23694	2.01	3.17	2.84	3.44	2.86	4.03	4.45	7.46	7.10	7.32	6.17	6.42	5.28	5.63	5.74	6.81	5.80	9.03	5.80	5.45	6.03	7.37	6.88	5.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.59	-43.52	-17.92	-24.00	0.00
HOLTSVILLE_IC_6	146.06	116.28	104.33	118.16	123.52	93.76	93.03	120.09	110.06	130.64	121.60	122.31	119.13	108.92	96.52	115.07	123.10	134.50	126.66	207.61	116.90	104.35	107.47	78.71
23695	2.68	3.69	3.27	3.95	3.41	4.51	4.96	8.14	7.71	7.99	6.73	6.94	5.78	6.11	6.19	7.33	6.30	9.85	6.32	5.94	6.51	7.95	7.42	6.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.92	-44.06	-17.99	-23.44	0.00
HOLTSVILLE_IC_7	146.06	116.28	104.33	118.16	123.52	93.76	93.03	120.09	110.06	130.64	121.60	122.31	119.13	108.92	96.52	115.07	123.10	134.50	126.66	207.61	116.90	104.35	107.47	78.71
23696	2.68	3.69	3.27	3.95	3.41	4.51	4.96	8.14	7.71	7.99	6.73	6.94	5.78	6.11	6.19	7.33	6.30	9.85	6.32	5.94	6.51	7.95	7.42	6.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.92	-44.06	-17.99	-23.44	0.00
HOLTSVILLE_IC_8	146.06	116.28	104.33	118.16	123.52	93.76	93.03	120.09	110.06	130.64	121.60	122.31	119.13	108.92	96.52	115.07	123.10	134.50	126.66	207.61	116.90	104.35	107.47	78.71
23697	2.68	3.69	3.27	3.95	3.41	4.51	4.96	8.14	7.71	7.99	6.73	6.94	5.78	6.11	6.19	7.33	6.30	9.85	6.32	5.94	6.51	7.95	7.42	6.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.92	-44.06	-17.99	-23.44	0.00
HOLTSVILLE_IC_9	146.06	116.28	104.33	118.16	123.52	93.76	93.03	120.09	110.06	130.64	121.60	122.31	119.13	108.92	96.52	115.07	123.10	134.50	126.66	207.61	116.90	104.35	107.47	78.71
23698	2.68	3.69	3.27	3.95	3.41	4.51	4.96	8.14	7.71	7.99	6.73	6.94	5.78	6.11	6.19	7.33	6.30	9.85	6.32	5.94	6.51	7.95	7.42	6.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.92	-44.06	-17.99	-23.44	0.00
HOMER_HL_115KV_TB2	140.53	109.11	97.25	110.70	116.01	85.31	82.79	102.06	89.39	113.54	107.21	106.19	106.90	96.37	84.34	81.29	73.05	117.72	70.85	67.57	62.06	73.99	72.75	68.71
355744	-2.85	-3.48	-3.81	-3.51	-4.11	-3.94	-5.13	-8.27	-8.00	-8.35	-7.53	-7.36	-6.45	-6.41	-4.57	-5.80	-4.24	-6.93	-4.94	-4.19	-4.28	-4.43	-3.86	-3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.62	4.97	0.76	0.13	1.82	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	142.06	111.12	99.13	112.44	118.07	87.34	84.90	105.46	90.55	114.39	107.48	110.75	108.37	99.52	89.28	79.81	73.65	117.17	69.96	66.28	60.80	72.21	70.18	66.21
323690	-1.32	-1.48	-1.93	-1.77	-2.05	-1.91	-3.02	-6.97	-6.68	-7.48	-7.26	-8.02	-8.16	-8.17	-6.36	-7.26	-4.76	-8.34	-5.84	-5.48	-5.54	-6.22	-6.44	-6.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.48	5.12	0.78	0.14	-3.39	-3.17	-4.88	-6.73	0.48	-1.12	-0.86	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	146.91	115.25	103.19	116.44	122.19	90.70	89.55	113.48	103.88	124.41	117.09	116.89	114.99	103.99	89.97	88.49	77.81	125.13	76.16	71.79	66.28	78.52	76.98	73.10
23644	3.53	2.66	2.13	2.23	2.08	1.45	1.48	1.54	1.52	1.77	2.22	1.52	1.63	1.18	1.06	0.95	0.51	0.48	0.36	0.04	-0.06	0.10	0.36	0.56
	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
HQ_GEN_CEDARS_PROXY	146.91	115.25	103.20	116.43	122.19	90.70	89.56	113.48	103.87	124.40	117.09	116.89	114.99	103.99	89.96	88.49	77.80	125.13	76.16	71.79	66.28	78.52	76.98	73.10
323590	3.53	2.66	2.13	2.23	2.08	1.45	1.48	1.54	1.52	1.76	2.22	1.52	1.64	1.19	1.05	0.95	0.51	0.48	0.36	0.04	-0.06	0.10	0.36	0.56
	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

HQ_GEN_IMPORT	144.90	113.72	101.88	115.05	120.94	89.89	88.74	112.58	103.00	123.43	115.93	116.05	114.11	103.34	89.47	88.05	77.55	124.95	75.94	71.74	66.29	78.53	76.85	72.86
323601	1.52	1.12	0.82	0.84	0.83	0.64	0.67	0.63	0.64	0.78	1.06	0.68	0.75	0.53	0.56	0.50	0.26	0.30	0.14	-0.02	-0.05	0.12	0.23	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_WHEEL	144.90	113.72	101.88	115.05	120.94	89.89	88.74	112.58	103.00	123.43	115.93	116.05	114.11	103.34	89.47	88.05	77.55	124.95	75.94	71.74	66.29	78.53	76.85	72.86
23651	1.52	1.12	0.82	0.84	0.83	0.64	0.67	0.63	0.64	0.78	1.06	0.68	0.75	0.53	0.56	0.50	0.26	0.30	0.14	-0.02	-0.05	0.12	0.23	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	145.56	114.36	102.89	116.23	122.34	91.64	91.01	117.19	107.59	128.84	119.95	120.65	117.65	107.19	93.42	92.36	81.32	131.45	80.07	75.83	70.40	82.83	80.43	75.96
23810	2.18	1.77	1.83	2.03	2.23	2.39	2.94	5.25	5.24	6.19	5.07	5.28	4.30	4.38	4.51	4.82	4.02	6.80	4.27	4.08	4.07	4.42	3.81	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	145.56	114.36	102.89	116.23	122.34	91.64	91.01	117.19	107.59	128.84	119.95	120.65	117.65	107.19	93.42	92.36	81.32	131.45	80.07	75.83	70.40	82.83	80.43	75.96
23540	2.18	1.77	1.83	2.03	2.23	2.39	2.94	5.25	5.24	6.19	5.07	5.28	4.30	4.38	4.51	4.82	4.02	6.80	4.27	4.08	4.07	4.42	3.81	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	145.56	114.36	102.89	116.23	122.34	91.64	91.01	117.19	107.59	128.84	119.95	120.65	117.65	107.19	93.42	92.36	81.32	131.45	80.07	75.83	70.40	82.83	80.43	75.96
23657	2.18	1.77	1.83	2.03	2.23	2.39	2.94	5.25	5.24	6.19	5.07	5.28	4.30	4.38	4.51	4.82	4.02	6.80	4.27	4.08	4.07	4.42	3.81	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	144.77	113.71	102.51	115.79	121.88	91.31	90.71	116.81	107.22	128.32	119.44	120.18	117.17	106.73	93.03	91.96	80.95	130.84	79.72	75.47	70.06	82.44	80.03	75.60
24168	1.39	1.12	1.45	1.58	1.77	2.06	2.64	4.87	4.86	5.68	4.57	4.82	3.82	3.93	4.12	4.41	3.66	6.20	3.92	3.71	3.73	4.02	3.42	3.06
	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
HUDSON___115KV_TB 4	150.09	117.95	105.96	119.70	126.06	93.90	92.70	117.70	108.79	131.27	122.81	121.80	118.86	108.20	93.68	92.53	81.40	131.54	80.13	75.97	70.30	82.92	80.87	76.50
355613	6.71	5.36	4.90	5.49	5.94	4.65	4.63	5.76	6.44	8.62	7.93	6.44	5.51	5.39	4.77	4.98	4.11	6.90	4.33	4.22	3.96	4.50	4.26	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	151.16	118.79	106.71	120.54	127.02	94.60	93.41	118.59	110.13	133.40	124.78	122.64	119.77	108.94	94.26	93.10	82.02	132.55	80.75	76.54	70.77	83.46	81.40	76.98
323613	7.78	6.20	5.65	6.33	6.91	5.35	5.34	6.64	7.78	10.75	9.90	7.27	6.41	6.13	5.35	5.55	4.72	7.90	4.95	4.78	4.43	5.05	4.79	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	145.58	115.96	104.26	117.90	123.19	93.51	92.85	119.65	109.69	130.09	121.24	122.04	118.84	108.62	96.18	114.73	122.79	133.85	126.35	208.12	116.94	104.11	86.25	78.41
323705	2.20	3.37	3.19	3.70	3.07	4.26	4.78	7.70	7.33	7.45	6.36	6.67	5.48	5.81	5.86	6.98	5.99	9.21	6.01	5.62	6.21	7.66	7.06	5.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-130.75	-44.40	-18.02	-2.58	0.00
HUNTLEY___63	138.37	107.74	95.81	108.72	113.66	83.40	80.22	97.83	85.20	108.60	102.58	100.70	102.22	93.03	81.21	78.37	70.36	112.65	67.77	64.68	59.41	70.72	70.20	67.14
23557	-5.01	-4.85	-5.25	-5.49	-6.46	-5.85	-7.71	-12.53	-12.31	-13.31	-12.16	-12.89	-11.14	-9.76	-7.70	-8.73	-6.93	-12.00	-8.03	-7.07	-6.93	-7.70	-6.42	-5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.58	4.84	0.74	0.13	1.78	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	138.37	107.74	95.81	108.72	113.66	83.40	80.22	97.83	85.20	108.60	102.58	100.70	102.22	93.03	81.21	78.37	70.36	112.65	67.77	64.68	59.41	70.72	70.20	67.14
23558	-5.01	-4.85	-5.25	-5.49	-6.46	-5.85	-7.71	-12.53	-12.31	-13.31	-12.16	-12.89	-11.14	-9.76	-7.70	-8.73	-6.93	-12.00	-8.03	-7.07	-6.93	-7.70	-6.42	-5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.58	4.84	0.74	0.13	1.78	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	138.37	107.74	95.81	108.72	113.66	83.40	80.22	97.83	85.20	108.60	102.58	100.70	102.22	93.03	81.21	78.37	70.36	112.65	67.77	64.68	59.41	70.72	70.20	67.14
23559	-5.01	-4.85	-5.25	-5.49	-6.46	-5.85	-7.71	-12.53	-12.31	-13.31	-12.16	-12.89	-11.14	-9.76	-7.70	-8.73	-6.93	-12.00	-8.03	-7.07	-6.93	-7.70	-6.42	-5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.58	4.84	0.74	0.13	1.78	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	138.37	107.74	95.81	108.72	113.66	83.40	80.22	97.83	85.20	108.60	102.58	100.70	102.22	93.03	81.21	78.37	70.36	112.65	67.77	64.68	59.41	70.72	70.20	67.14
23560	-5.01	-4.85	-5.25	-5.49	-6.46	-5.85	-7.71	-12.53	-12.31	-13.31	-12.16	-12.89	-11.14	-9.76	-7.70	-8.73	-6.93	-12.00	-8.03	-7.07	-6.93	-7.70	-6.42	-5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.58	4.84	0.74	0.13	1.78	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	138.28	107.47	95.74	108.65	113.59	83.32	80.46	98.33	85.60	108.91	102.76	100.64	102.08	92.77	81.01	78.38	70.27	112.83	67.88	64.71	59.40	70.73	70.07	66.93
23561	-5.10	-5.12	-5.33	-5.56	-6.53	-5.93	-7.47	-12.03	-11.90	-12.99	-11.98	-12.94	-11.28	-10.01	-7.90	-8.71	-7.03	-11.82	-7.91	-7.05	-6.93	-7.69	-6.55	-5.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.58	4.86	0.74	0.13	1.78	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	138.28	107.47	95.74	108.65	113.59	83.32	80.46	98.33	85.60	108.91	102.76	100.64	102.08	92.77	81.01	78.38	70.27	112.83	67.88	64.71	59.40	70.73	70.07	66.93
23562	-5.10	-5.12	-5.33	-5.56	-6.53	-5.93	-7.47	-12.03	-11.90	-12.99	-11.98	-12.94	-11.28	-10.01	-7.90	-8.71	-7.03	-11.82	-7.91	-7.05	-6.93	-7.69	-6.55	-5.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.58	4.86	0.74	0.13	1.78	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HYLAND___LFGE	142.99	111.52	99.66	113.04	118.70	88.15	86.56	107.48	93.92	118.10	110.50	107.92	108.19	97.68	85.35	82.81	75.42	121.43	73.55	69.85	63.99	75.68	73.79	69.82
323620	-0.39	-1.07	-1.41	-1.17	-1.42	-1.10	-1.36	-3.34	-3.52	-3.80	-4.24	-5.64	-5.16	-5.10	-3.56	-4.28	-1.87	-3.22	-2.25	-1.91	-2.34	-2.73	-2.83	-2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.13	4.91	0.75	0.13	1.80	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	148.36	116.66	104.69	118.45	124.90	93.04	92.22	117.96	108.23	130.03	121.30	122.00	119.17	107.64	93.30	91.92	81.05	130.88	79.58	75.52	69.96	82.53	80.49	75.96
23802	4.98	4.06	3.62	4.25	4.78	3.79	4.15	6.02	5.88	7.38	6.42	6.63	5.82	4.83	4.39	4.38	3.75	6.24	3.78	3.77	3.62	4.12	3.87	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___ILION	147.27	115.66	103.98	117.72	124.06	92.34	91.31	116.29	106.27	127.29	119.02	119.68	117.49	106.51	92.12	90.71	80.26	129.54	78.78	74.69	69.09	81.49	79.49	75.02
23567	3.89	3.07	2.92	3.51	3.95	3.09	3.24	4.34	3.92	4.65	4.15	4.31	4.13	3.70	3.21	3.16	2.96	4.89	2.98	2.94	2.75	3.07	2.87	2.48
	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
INDECK___OLEAN	140.55	109.11	97.25	110.70	115.99	85.29	82.79	97.17	89.47	113.57	107.21	91.10	98.04	82.33	65.02	81.29	68.63	114.79	70.86	67.57	62.05	73.99	72.75	68.72
23982	-2.83	-3.48	-3.81	-3.51	-4.12	-3.95	-5.13	-8.26	-7.91	-8.32	-7.53	-7.31	-6.24	-6.39	-4.54	-5.79	-4.19	-6.92	-4.94	-4.18	-4.29	-4.43	-3.86	-3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	6.52	4.97	0.76	0.13	16.95	9.08	14.09	19.35	0.46	4.47	2.93	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	137.17	107.56	96.54	109.18	114.89	85.31	84.20	107.41	100.13	116.93	108.93	110.53	107.52	97.48	84.42	83.42	73.91	119.22	72.49	68.67	63.35	74.77	73.06	69.09
23783	-6.21	-5.03	-4.53	-5.03	-5.22	-3.94	-3.96	-5.47	-5.09	-6.15	-6.02	-5.97	-5.84	-5.34	-4.49	-4.39	-3.38	-5.43	-3.31	-3.09	-2.98	-3.65	-3.56	-3.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.93	-2.86	-0.44	-0.08	-1.13	0.00	-0.01	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	138.32	107.68	95.81	108.67	113.61	83.37	80.15	95.05	85.23	108.57	102.55	92.06	97.27	85.00	70.18	78.34	67.74	110.89	67.73	64.67	59.40	70.71	70.18	67.11
23781	-5.06	-4.91	-5.25	-5.53	-6.51	-5.88	-7.77	-12.57	-12.28	-13.34	-12.20	-12.87	-10.88	-9.72	-7.64	-8.76	-6.91	-12.04	-8.07	-7.09	-6.93	-7.70	-6.44	-5.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.32	4.84	0.74	0.13	10.44	5.20	8.08	11.09	0.45	2.64	1.72	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	145.15	114.09	102.62	115.96	121.97	91.18	90.40	116.22	106.65	127.72	118.97	119.66	116.68	106.27	92.57	91.51	80.49	130.18	79.30	75.12	69.74	82.12	79.80	75.40
24139	1.77	1.49	1.55	1.75	1.86	1.93	2.32	4.28	4.30	5.07	4.10	4.29	3.33	3.46	3.66	3.97	3.20	5.53	3.50	3.37	3.40	3.70	3.19	2.86
	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
INDIAN POINT_GT_2	145.15	114.09	102.62	115.96	121.97	91.18	90.40	116.22	106.65	127.72	118.97	119.66	116.68	106.27	92.57	91.51	80.49	130.18	79.30	75.12	69.74	82.12	79.80	75.40
23659	1.77	1.49	1.55	1.75	1.86	1.93	2.32	4.28	4.30	5.07	4.10	4.29	3.33	3.46	3.66	3.97	3.20	5.53	3.50	3.37	3.40	3.70	3.19	2.86
	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
INDIAN POINT_GT_3	145.15	114.09	102.62	115.96	121.97	91.18	90.40	116.22	106.65	127.72	118.97	119.66	116.68	106.27	92.57	91.51	80.49	130.18	79.30	75.12	69.74	82.12	79.80	75.40
24019	1.77	1.49	1.55	1.75	1.86	1.93	2.32	4.28	4.30	5.07	4.10	4.29	3.33	3.46	3.66	3.97	3.20	5.53	3.50	3.37	3.40	3.70	3.19	2.86
	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
INDIAN POINT___2	144.94	113.90	102.45	115.76	121.75	91.01	90.22	116.00	106.44	127.47	118.73	119.43	116.44	106.07	92.39	91.34	80.30	129.90	79.12	74.97	69.61	81.96	79.64	75.24
23530	1.56	1.31	1.39	1.55	1.64	1.76	2.15	4.05	4.09	4.82	3.86	4.06	3.09	3.26	3.48	3.79	3.00	5.25	3.32	3.21	3.27	3.54	3.02	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	145.06	114.02	102.56	115.87	121.88	91.11	90.30	116.08	106.54	127.57	118.85	119.54	116.60	106.17	92.48	91.42	80.36	129.99	79.17	75.01	69.63	81.99	79.70	75.29
23531	1.69	1.43	1.49	1.66	1.77	1.86	2.23	4.14	4.19	4.92	3.97	4.18	3.24	3.36	3.57	3.88	3.07	5.35	3.37	3.25	3.29	3.57	3.08	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	152.00	119.39	107.47	121.89	128.66	95.91	95.08	121.13	110.68	132.53	123.84	124.50	122.07	110.55	95.72	94.31	83.62	135.20	82.22	78.03	72.24	85.10	82.94	78.10
356103	8.62	6.79	6.41	7.68	8.54	6.66	7.01	9.18	8.32	9.88	8.97	9.13	8.71	7.74	6.81	6.76	6.33	10.55	6.42	6.27	5.90	6.68	6.32	5.56
	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
IP CORINTH___1	149.21	117.30	105.29	119.11	125.62	93.57	92.73	118.60	108.80	130.75	121.93	122.66	119.83	108.22	93.82	92.42	81.49	131.59	80.01	75.93	70.34	82.98	80.92	76.36
23988	5.83	4.71	4.23	4.90	5.50	4.32	4.66	6.65	6.44	8.10	7.05	7.29	6.47	5.41	4.91	4.87	4.19	6.95	4.21	4.18	4.00	4.57	4.31	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___TICONDEROGA	154.95	121.69	108.95	123.46	130.34	97.52	97.14	125.00	115.28	138.80	128.39	129.33	126.17	113.65	98.80	97.01	86.10	138.44	84.10	80.20	73.99	87.63	85.17	80.10
23804	11.57	9.09	7.88	9.25	10.23	8.27	9.06	13.05	12.92	16.15	13.51	13.97	12.81	10.84	9.89	9.47	8.81	13.79	8.30	8.44	7.65	9.21	8.55	7.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	146.63	116.73	104.71	118.59	123.98	94.16	93.46	120.68	110.57	131.13	122.09	122.77	119.59	109.34	96.94	115.53	123.56	135.27	127.12	208.92	117.65	104.83	106.27	79.06
323679	3.25	4.14	3.65	4.38	3.87	4.91	5.39	8.73	8.22	8.49	7.22	7.40	6.23	6.53	6.61	7.78	6.76	10.62	6.78	6.37	6.91	8.38	7.80	6.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-130.79	-44.41	-18.03	-21.85	0.00

JAMAICA__27_KV_LOAD	144.32	113.25	103.04	116.34	122.59	91.91	91.51	117.75	107.93	129.00	120.00	120.78	117.63	107.08	93.38	92.28	81.22	131.24	80.01	75.56	70.11	82.54	79.98	75.50
355505	0.94	0.66	1.97	2.13	2.48	2.66	3.44	5.80	5.57	6.35	5.12	5.41	4.28	4.27	4.47	4.73	3.92	6.59	4.21	3.81	3.77	4.11	3.36	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	146.99	115.23	103.48	117.56	123.98	92.45	91.57	114.90	100.19	125.02	117.23	121.46	119.21	108.76	96.33	88.24	81.26	130.10	78.46	74.20	68.50	81.11	78.82	74.20
323808	3.61	2.64	2.42	3.35	3.86	3.20	3.63	2.85	2.45	3.08	2.48	2.77	2.84	1.30	1.01	1.12	3.07	4.87	2.66	2.44	2.16	2.69	2.20	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	-0.11	4.62	0.71	0.12	-3.33	-3.02	-4.65	-6.41	0.43	-0.90	-0.58	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	143.67	112.93	101.37	114.62	120.60	89.61	88.40	112.52	102.86	123.27	115.32	115.97	113.93	103.37	89.30	87.88	77.60	125.15	76.11	72.12	66.67	78.76	76.93	72.82
23743	0.29	0.34	0.31	0.41	0.48	0.36	0.33	0.57	0.51	0.62	0.44	0.61	0.57	0.56	0.39	0.34	0.31	0.50	0.31	0.36	0.33	0.34	0.31	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	144.17	113.01	101.67	116.22	122.94	91.78	91.20	113.63	101.41	126.07	118.23	118.05	117.50	105.70	91.17	89.38	80.65	129.04	78.17	73.84	68.23	81.04	78.92	74.23
23625	0.79	0.42	0.60	2.00	2.83	2.53	3.25	2.96	2.97	4.02	3.46	4.12	4.14	2.91	2.26	2.19	3.36	4.39	2.38	2.09	1.89	2.63	2.30	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.28	3.91	0.60	0.11	1.44	0.00	0.02	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	144.17	113.01	101.67	116.22	122.94	91.78	91.20	113.63	101.41	126.07	118.23	118.05	117.50	105.70	91.17	89.38	80.65	129.04	78.17	73.84	68.23	81.04	78.92	74.23
23626	0.79	0.42	0.60	2.00	2.83	2.53	3.25	2.96	2.97	4.02	3.46	4.12	4.14	2.91	2.26	2.19	3.36	4.39	2.38	2.09	1.89	2.63	2.30	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.28	3.91	0.60	0.11	1.44	0.00	0.02	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	147.57	115.62	103.43	116.64	122.50	91.08	89.75	113.93	104.32	124.88	117.28	117.28	115.41	104.15	90.20	88.15	77.38	124.29	75.56	70.87	65.52	77.74	76.12	72.27
323719	4.19	3.03	2.37	2.43	2.38	1.83	1.68	1.99	1.97	2.23	2.40	1.91	2.06	1.35	1.29	0.60	0.09	-0.35	-0.24	-0.88	-0.82	-0.68	-0.50	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	146.47	115.13	103.55	116.99	123.05	92.02	91.28	117.34	107.68	128.94	120.12	120.79	117.82	107.28	93.37	92.31	81.22	131.46	80.07	75.87	70.39	82.88	80.55	76.05
355592	3.09	2.54	2.49	2.78	2.94	2.77	3.21	5.40	5.32	6.30	5.25	5.42	4.47	4.48	4.46	4.77	3.92	6.81	4.28	4.12	4.05	4.47	3.93	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	149.66	117.68	105.59	119.44	125.86	93.59	92.58	118.14	108.23	130.00	121.40	122.14	119.37	108.23	93.79	92.54	81.48	131.56	80.10	75.91	70.24	83.00	80.84	76.33
323755	6.28	5.09	4.53	5.23	5.74	4.34	4.51	6.20	5.88	7.35	6.53	6.77	6.01	5.42	4.88	5.00	4.18	6.91	4.31	4.16	3.90	4.58	4.22	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	140.24	109.05	97.07	110.15	115.15	84.71	81.88	96.95	87.26	110.74	104.35	92.48	97.88	84.87	69.57	79.57	68.53	112.94	69.15	65.87	60.46	71.90	71.07	67.76
323823	-3.14	-3.54	-3.99	-4.06	-4.96	-4.54	-6.04	-10.25	-10.20	-11.16	-10.39	-11.19	-9.53	-8.70	-6.66	-7.53	-5.76	-9.75	-6.65	-5.88	-5.88	-6.52	-5.55	-4.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.74	4.89	0.75	0.13	11.70	5.95	9.24	12.68	0.45	3.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	145.65	115.98	104.09	117.87	123.19	93.52	92.78	119.77	109.76	130.28	121.33	122.05	118.88	108.70	96.33	114.81	122.87	134.11	126.45	206.96	116.53	104.11	108.87	78.52
24210	2.27	3.39	3.03	3.66	3.08	4.26	4.71	7.82	7.41	7.64	6.45	6.68	5.52	5.89	6.01	7.07	6.08	9.47	6.11	5.73	6.31	7.73	7.21	5.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.47	-43.88	-17.96	-25.03	0.00
KEDC PORT_JEFF_GT3	145.65	115.98	104.09	117.87	123.19	93.52	92.78	119.77	109.76	130.28	121.33	122.05	118.88	108.70	96.33	114.81	122.87	134.11	126.45	206.96	116.53	104.11	108.87	78.52
24211	2.27	3.39	3.03	3.66	3.08	4.26	4.71	7.82	7.41	7.64	6.45	6.68	5.52	5.89	6.01	7.07	6.08	9.47	6.11	5.73	6.31	7.73	7.21	5.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.47	-43.88	-17.96	-25.03	0.00
KEDC_GLWD_GT4	146.42	115.54	103.55	117.03	122.89	92.30	91.54	117.75	108.03	129.11	120.21	120.94	117.92	107.54	95.09	113.04	121.22	132.04	125.03	286.67	148.24	105.85	90.67	76.69
24219	3.04	2.94	2.49	2.82	2.77	3.05	3.47	5.81	5.68	6.46	5.34	5.57	4.56	4.73	4.76	5.30	4.42	7.39	4.69	4.54	4.72	5.39	4.78	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-210.37	-77.19	-22.05	-9.28	0.00
KEDC_GLWD_GT5	146.42	115.54	103.55	117.03	122.89	92.30	91.54	117.75	108.03	129.11	120.21	120.94	117.92	107.54	95.09	113.04	121.22	132.04	125.03	286.67	148.24	105.85	90.67	76.69
24220	3.04	2.94	2.49	2.82	2.77	3.05	3.47	5.81	5.68	6.46	5.34	5.57	4.56	4.73	4.76	5.30	4.42	7.39	4.69	4.54	4.72	5.39	4.78	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-210.37	-77.19	-22.05	-9.28	0.00
KENSICO____	145.50	114.36	102.87	116.23	122.28	91.45	90.68	116.61	107.04	128.15	119.37	120.08	117.09	106.67	92.90	91.84	80.79	130.62	79.57	75.38	69.98	82.40	80.09	75.63
23655	2.12	1.77	1.81	2.03	2.17	2.20	2.62	4.67	4.69	5.50	4.49	4.71	3.73	3.86	3.99	4.29	3.49	5.97	3.77	3.63	3.64	3.98	3.47	3.09
	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
KERHONKS_69_KV_TR1_REV_LBMP_G	147.10	115.56	103.91	117.47	123.62	92.31	91.58	117.76	108.01	129.27	120.45	121.16	118.28	107.60	93.57	92.45	81.49	131.98	80.41	76.17	70.60	83.09	80.72	76.10
345021	3.73	2.96	2.85	3.26	3.51	3.06	3.51	5.82	5.66	6.62	5.57	5.80	4.92	4.80	4.66	4.90	4.19	7.33	4.61	4.41	4.26	4.67	4.10	3.56
	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

KIAC_JFK_GT1	143.33	112.58	102.46	115.67	121.87	91.25	90.55	116.56	106.85	127.75	118.84	119.62	116.50	106.06	92.47	91.38	80.41	129.92	79.18	74.79	69.38	81.70	79.20	75.02
23816	-0.04	-0.01	1.40	1.46	1.76	2.00	2.48	4.62	4.49	5.10	3.96	4.25	3.15	3.25	3.56	3.83	3.11	5.28	3.38	3.04	3.04	3.28	2.58	2.48
	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
KIAC_JFK_GT2	143.33	112.58	102.46	115.67	121.87	91.25	90.55	116.56	106.85	127.75	118.84	119.62	116.50	106.06	92.47	91.38	80.41	129.92	79.18	74.79	69.38	81.70	79.20	75.02
23817	-0.04	-0.01	1.40	1.46	1.76	2.00	2.48	4.62	4.49	5.10	3.96	4.25	3.15	3.25	3.56	3.83	3.11	5.28	3.38	3.04	3.04	3.28	2.58	2.48
	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
KIAC_JFK____	143.34	112.58	102.46	115.67	121.87	91.25	90.55	116.55	106.84	127.75	118.86	119.62	116.46	106.05	92.47	91.39	80.39	129.92	79.18	74.79	69.39	81.71	79.20	75.01
323774	-0.04	-0.01	1.40	1.46	1.76	2.00	2.48	4.61	4.48	5.10	3.98	4.25	3.11	3.25	3.56	3.84	3.09	5.28	3.38	3.03	3.05	3.28	2.58	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	137.03	106.86	95.68	108.52	113.53	83.30	81.05	97.48	87.08	110.44	104.22	95.39	99.50	87.57	73.12	78.87	68.38	111.94	68.32	65.09	59.77	71.09	70.32	67.22
356498	-6.35	-5.73	-5.38	-5.69	-6.58	-5.96	-6.88	-10.74	-10.51	-11.48	-10.52	-11.40	-9.76	-8.87	-7.06	-8.23	-6.81	-11.33	-7.48	-6.67	-6.57	-7.33	-6.30	-5.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	3.72	4.77	0.73	0.13	8.58	4.10	6.37	8.73	0.44	2.11	1.37	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	137.11	106.85	95.61	108.45	113.49	83.27	80.98	99.53	86.93	110.35	104.11	102.10	103.30	93.82	81.72	78.92	70.50	113.40	68.37	65.13	59.83	71.16	70.36	67.23
23543	-6.27	-5.74	-5.45	-5.76	-6.62	-5.98	-6.94	-10.86	-10.65	-11.57	-10.64	-11.52	-10.06	-8.96	-7.19	-8.19	-6.80	-11.25	-7.43	-6.63	-6.51	-7.26	-6.26	-5.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.56	4.77	0.73	0.13	1.75	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	150.59	117.88	105.35	118.78	124.74	92.79	91.13	115.93	106.23	126.97	119.13	119.32	117.53	105.98	91.98	89.44	78.51	126.35	76.99	72.00	66.64	79.30	77.56	73.57
80397	7.21	5.29	4.29	4.57	4.63	3.54	3.06	3.98	3.88	4.32	4.25	3.95	4.18	3.17	3.07	1.90	1.22	1.70	1.19	0.25	0.30	0.88	0.95	1.03
	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
LACHUTE___HYDRO	154.94	121.68	108.95	123.46	130.34	97.52	97.13	124.99	115.27	138.80	128.38	129.33	126.16	113.65	98.79	97.01	86.10	138.44	84.10	80.20	73.99	87.62	85.17	80.09
323717	11.56	9.09	7.89	9.25	10.23	8.27	9.06	13.04	12.92	16.15	13.51	13.96	12.80	10.84	9.88	9.46	8.81	13.79	8.30	8.44	7.65	9.20	8.55	7.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	146.86	115.42	103.35	116.59	122.06	90.24	89.19	113.14	103.51	123.77	116.34	116.32	114.45	103.16	89.01	87.49	76.91	123.73	75.33	70.90	65.40	77.52	76.09	72.37
80681	3.48	2.82	2.28	2.38	1.94	0.99	1.12	1.19	1.16	1.12	1.47	0.95	1.10	0.35	0.10	-0.06	-0.39	-0.92	-0.47	-0.85	-0.94	-0.90	-0.53	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	145.61	114.36	102.85	116.19	122.25	91.35	90.58	116.50	106.95	128.01	119.21	119.93	116.96	106.54	92.79	91.72	80.68	130.55	79.50	75.33	69.93	82.30	79.95	75.49
23769	2.23	1.77	1.79	1.99	2.14	2.10	2.51	4.55	4.59	5.37	4.34	4.56	3.60	3.73	3.88	4.17	3.38	5.91	3.70	3.58	3.59	3.88	3.34	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	141.24	110.77	99.35	112.38	118.25	87.76	86.66	109.83	100.26	119.65	111.29	112.29	110.55	100.20	86.57	85.25	75.77	122.18	74.30	70.23	64.67	76.27	74.24	70.14
355974	-2.14	-1.82	-1.71	-1.83	-1.86	-1.49	-1.41	-2.12	-2.10	-3.00	-3.58	-3.08	-2.80	-2.61	-2.34	-2.30	-1.52	-2.47	-1.51	-1.53	-1.67	-2.15	-2.38	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	144.42	113.46	102.13	115.38	121.42	90.93	90.30	116.26	106.72	127.69	118.85	119.55	116.57	106.24	92.60	91.60	80.61	130.33	79.41	75.19	69.88	82.18	79.78	75.39
23786	1.04	0.86	1.06	1.17	1.30	1.68	2.23	4.32	4.37	5.04	3.97	4.19	3.21	3.43	3.69	4.05	3.32	5.68	3.61	3.44	3.54	3.76	3.16	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	147.61	117.00	105.05	118.76	124.28	94.00	93.33	120.12	110.08	130.76	121.60	122.28	119.15	108.81	96.28	114.79	123.00	134.79	126.85	225.45	124.53	105.08	93.77	78.53
356055	4.24	4.41	3.99	4.55	4.17	4.75	5.25	8.17	7.72	8.12	6.72	6.91	5.79	6.00	5.96	7.05	6.20	10.14	6.51	6.16	6.47	7.79	7.04	5.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-147.54	-51.72	-18.87	-10.11	0.00
LIPA_MISC_IPP	145.24	115.87	103.83	117.77	123.06	93.48	92.62	119.91	109.87	130.41	121.40	122.11	119.00	108.79	96.48	115.00	122.89	134.05	126.33	206.19	116.23	104.17	108.02	78.67
23656	1.86	3.28	2.76	3.56	2.95	4.23	4.55	7.96	7.52	7.76	6.53	6.75	5.64	5.98	6.16	7.26	6.09	9.40	6.00	5.63	6.29	7.82	7.44	6.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.81	-43.61	-17.93	-23.96	0.00
LISF___SOLAR	145.53	116.14	104.05	118.02	123.35	93.71	92.84	120.17	110.06	130.58	121.52	122.21	119.05	108.90	96.63	115.20	123.08	134.35	126.53	206.62	116.51	104.39	108.12	78.87
323691	2.15	3.55	2.99	3.81	3.24	4.46	4.77	8.22	7.71	7.93	6.65	6.84	5.69	6.09	6.31	7.45	6.28	9.70	6.19	5.81	6.47	8.03	7.65	6.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.05	-43.71	-17.95	-23.85	0.00
LITTLE FALLS___HYD	152.00	119.39	107.47	121.89	128.66	95.91	95.08	121.13	110.68	132.53	123.84	124.50	122.07	110.55	95.72	94.31	83.62	135.20	82.22	78.03	72.24	85.10	82.94	78.10
24013	8.62	6.79	6.41	7.68	8.54	6.66	7.01	9.18	8.32	9.88	8.97	9.13	8.71	7.74	6.81	6.76	6.33	10.55	6.42	6.27	5.90	6.68	6.32	5.56
	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

LITTLRIV_115KV_TB1	148.48	116.67	104.53	117.94	123.36	91.23	90.24	114.44	104.66	125.00	117.56	117.48	115.63	104.27	90.04	88.58	77.93	125.39	76.35	71.87	66.23	78.46	76.97	73.17
356100	5.10	4.07	3.47	3.73	3.24	1.98	2.17	2.50	2.31	2.35	2.68	2.11	2.28	1.47	1.13	1.04	0.64	0.75	0.55	0.11	-0.11	0.04	0.35	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	145.27	115.05	103.19	116.66	122.28	92.18	91.38	117.61	107.89	128.55	119.77	120.55	117.50	107.20	94.77	112.97	121.12	131.74	124.89	197.03	111.51	101.58	90.94	76.80
323616	1.88	2.46	2.13	2.46	2.16	2.93	3.31	5.65	5.53	5.90	4.90	5.18	4.15	4.39	4.45	5.23	4.32	7.09	4.55	4.33	4.77	5.60	5.04	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-120.94	-40.40	-17.56	-9.28	0.00
LOCKPORT_115KV_TB60_63_64	137.17	106.77	95.07	107.79	112.79	82.48	79.50	97.18	84.72	107.85	101.89	99.53	101.00	92.10	80.36	77.62	69.58	111.65	67.31	64.21	58.92	70.16	69.58	66.68
80432	-6.21	-5.83	-5.99	-6.42	-7.32	-6.77	-8.43	-13.21	-12.84	-14.06	-12.86	-14.08	-12.36	-10.68	-8.55	-9.49	-7.71	-12.99	-8.49	-7.54	-7.42	-8.26	-7.04	-5.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.56	4.80	0.73	0.13	1.76	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	136.62	106.32	94.69	107.35	112.30	82.17	79.20	94.37	84.40	107.39	101.44	91.45	96.20	84.50	70.15	77.21	66.96	109.60	66.97	63.90	58.63	69.82	69.27	66.35
323769	-6.76	-6.27	-6.37	-6.86	-7.81	-7.09	-8.73	-13.59	-13.14	-14.52	-13.31	-14.47	-12.55	-11.14	-8.93	-9.89	-7.97	-13.51	-8.82	-7.86	-7.71	-8.60	-7.35	-6.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	3.99	4.81	0.73	0.13	9.45	4.61	7.17	9.83	0.44	2.37	1.54	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	136.62	106.32	94.69	107.35	112.30	82.17	79.20	94.37	84.40	107.39	101.44	91.45	96.20	84.50	70.15	77.21	66.96	109.60	66.97	63.90	58.63	69.82	69.27	66.35
323770	-6.76	-6.27	-6.37	-6.86	-7.81	-7.09	-8.73	-13.59	-13.14	-14.52	-13.31	-14.47	-12.55	-11.14	-8.93	-9.89	-7.97	-13.51	-8.82	-7.86	-7.71	-8.60	-7.35	-6.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	3.99	4.81	0.73	0.13	9.45	4.61	7.17	9.83	0.44	2.37	1.54	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	136.62	106.32	94.69	107.35	112.30	82.17	79.20	94.37	84.40	107.39	101.44	91.45	96.20	84.50	70.15	77.21	66.96	109.60	66.97	63.90	58.63	69.82	69.27	66.35
323771	-6.76	-6.27	-6.37	-6.86	-7.81	-7.09	-8.73	-13.59	-13.14	-14.52	-13.31	-14.47	-12.55	-11.14	-8.93	-9.89	-7.97	-13.51	-8.82	-7.86	-7.71	-8.60	-7.35	-6.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	3.99	4.81	0.73	0.13	9.45	4.61	7.17	9.83	0.44	2.37	1.54	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	146.68	115.93	103.94	117.49	123.25	92.76	91.97	118.37	108.58	129.55	120.65	121.39	118.35	107.96	95.46	113.54	121.68	132.77	125.51	265.59	139.93	105.38	91.26	77.14
55797	3.30	3.34	2.88	3.29	3.14	3.51	3.90	6.42	6.23	6.91	5.78	6.02	5.00	5.15	5.14	5.80	4.88	8.12	5.17	4.97	5.20	6.00	5.37	4.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-188.87	-68.39	-20.96	-9.28	0.00
LONG_LAKE_PHOENIX	138.13	108.32	97.24	109.98	115.74	85.94	84.79	107.59	98.90	117.64	109.90	110.71	108.49	98.43	85.17	83.97	74.57	120.33	73.13	69.27	63.95	75.41	73.70	69.70
24014	-5.25	-4.27	-3.83	-4.23	-4.37	-3.31	-3.30	-4.65	-4.34	-5.15	-5.00	-5.03	-4.87	-4.38	-3.74	-3.66	-2.72	-4.32	-2.67	-2.48	-2.39	-3.00	-2.92	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.29	-0.89	-0.13	-0.02	-0.37	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	144.79	113.75	102.34	115.62	121.62	90.88	90.09	115.86	106.34	127.28	118.55	119.28	116.32	105.96	92.29	91.22	80.21	129.74	79.01	74.87	69.52	81.83	79.55	75.14
23632	1.41	1.15	1.27	1.42	1.51	1.63	2.02	3.91	3.99	4.63	3.68	3.91	2.97	3.15	3.38	3.67	2.91	5.10	3.22	3.12	3.18	3.41	2.93	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	144.79	113.75	102.34	115.62	121.62	90.88	90.09	115.86	106.34	127.28	118.55	119.28	116.32	105.96	92.29	91.22	80.21	129.74	79.01	74.87	69.52	81.83	79.55	75.14
23642	1.41	1.15	1.27	1.42	1.51	1.63	2.02	3.91	3.99	4.63	3.68	3.91	2.97	3.15	3.38	3.67	2.91	5.10	3.22	3.12	3.18	3.41	2.93	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	144.79	113.75	102.34	115.62	121.62	90.88	90.09	115.86	106.34	127.28	118.55	119.28	116.32	105.96	92.29	91.22	80.21	129.74	79.01	74.87	69.52	81.83	79.55	75.14
23593	1.41	1.15	1.27	1.42	1.51	1.63	2.02	3.91	3.99	4.63	3.68	3.91	2.97	3.15	3.38	3.67	2.91	5.10	3.22	3.12	3.18	3.41	2.93	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	146.86	115.44	103.39	116.65	122.02	90.10	89.07	113.03	103.40	123.55	116.09	116.15	114.30	102.87	88.69	87.17	76.62	123.26	75.06	70.61	65.10	77.19	75.79	72.14
24057	3.48	2.84	2.33	2.45	1.90	0.85	1.00	1.08	1.05	0.90	1.22	0.78	0.94	0.06	-0.22	-0.38	-0.68	-1.39	-0.74	-1.14	-1.24	-1.23	-0.83	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	148.01	116.41	104.47	118.06	124.36	92.50	91.31	116.15	106.67	128.25	119.97	120.66	117.50	106.82	92.69	91.45	80.17	129.41	78.77	74.71	69.19	81.70	79.74	75.49
24059	4.63	3.82	3.41	3.85	4.24	3.25	3.24	4.20	4.32	5.60	5.09	5.30	4.14	4.01	3.78	3.90	2.87	4.77	2.97	2.95	2.85	3.28	3.13	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	149.32	117.14	104.93	118.66	124.91	92.70	91.94	116.98	106.78	126.68	116.31	118.06	116.50	105.04	90.33	89.30	79.38	128.00	77.93	73.35	67.25	79.31	76.40	71.94
356335	5.94	4.55	3.87	4.45	4.80	3.44	3.87	5.04	4.43	4.03	1.43	2.69	3.14	2.24	1.42	1.76	2.08	3.36	2.13	1.60	0.92	0.89	-0.21	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	149.56	117.59	105.54	119.36	125.75	93.56	92.51	117.99	108.13	129.86	121.32	122.05	119.29	108.16	93.72	92.42	81.41	131.44	79.99	75.82	70.17	82.84	80.77	76.33
355753	6.18	4.99	4.48	5.15	5.63	4.31	4.44	6.04	5.78	7.21	6.44	6.68	5.93	5.35	4.81	4.88	4.12	6.79	4.19	4.07	3.83	4.42	4.15	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LUTHERNY_35_KV_BK2	149.66	117.68	105.59	119.43	125.86	93.59	92.59	118.16	108.23	130.00	121.41	122.14	119.40	108.23	93.80	92.53	81.49	131.56	80.11	75.92	70.24	83.00	80.84	76.34
355980	6.28	5.09	4.53	5.23	5.74	4.34	4.51	6.21	5.88	7.35	6.53	6.77	6.04	5.42	4.89	4.98	4.19	6.92	4.31	4.16	3.90	4.58	4.23	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	146.77	115.28	103.27	116.62	122.34	90.31	89.41	113.61	103.83	123.62	115.14	116.00	114.36	103.05	88.73	87.42	77.06	124.06	75.53	71.08	65.39	77.57	75.46	71.45
23850	3.39	2.69	2.21	2.41	2.22	1.06	1.33	1.67	1.48	0.97	0.27	0.64	1.00	0.24	-0.18	-0.13	-0.23	-0.59	-0.27	-0.67	-0.95	-0.85	-1.16	-1.09
	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
LYONS_FALL_HYD	149.62	117.37	105.20	118.89	125.23	92.98	92.27	117.45	107.28	127.59	117.75	119.11	117.50	106.10	91.40	90.32	80.27	129.44	78.75	74.27	68.24	80.43	77.72	73.23
23570	6.24	4.77	4.14	4.68	5.11	3.73	4.20	5.51	4.93	4.94	2.88	3.75	4.14	3.30	2.49	2.78	2.97	4.80	2.95	2.52	1.90	2.02	1.10	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
MADISON___COUNTY_LFGE	145.67	114.55	102.91	116.37	122.47	91.14	90.33	114.09	102.39	125.36	117.46	116.59	115.53	104.90	90.71	89.11	79.09	127.03	77.15	73.10	67.48	79.67	77.66	73.36
323628	2.29	1.96	1.85	2.16	2.36	1.89	2.33	3.00	2.65	3.12	2.65	2.20	2.17	2.10	1.80	1.81	1.80	2.39	1.35	1.35	1.14	1.25	1.04	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.85	2.62	0.40	0.07	0.98	0.00	0.01	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	150.67	118.04	105.57	119.10	125.01	92.83	91.49	116.43	106.64	127.49	119.65	119.38	117.60	106.08	91.79	89.58	78.62	126.58	77.15	72.11	66.51	78.90	77.25	73.31
356076	7.29	5.45	4.51	4.89	4.90	3.58	3.42	4.49	4.28	4.84	4.78	4.01	4.24	3.27	2.88	2.03	1.32	1.93	1.35	0.36	0.17	0.48	0.63	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	147.76	116.14	104.36	117.87	124.13	92.43	91.15	115.84	106.58	128.08	119.98	120.51	117.37	106.89	92.75	91.47	80.09	129.24	78.72	74.63	69.11	81.59	79.65	75.45
80458	4.38	3.55	3.30	3.66	4.01	3.17	3.08	3.89	4.22	5.43	5.11	5.15	4.01	4.08	3.84	3.93	2.80	4.59	2.92	2.87	2.77	3.18	3.03	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_1	143.97	113.05	101.37	114.54	120.41	89.50	88.32	112.06	102.32	122.25	114.08	114.92	112.95	102.30	88.14	86.86	76.66	123.28	75.01	71.01	65.48	77.19	75.14	70.93
323574	0.59	0.45	0.31	0.34	0.29	0.25	0.25	0.11	-0.04	-0.39	-0.79	-0.45	-0.40	-0.51	-0.77	-0.69	-0.63	-1.36	-0.79	-0.74	-0.85	-1.23	-1.48	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	143.97	113.05	101.37	114.54	120.41	89.50	88.32	112.06	102.32	122.25	114.08	114.92	112.95	102.30	88.14	86.86	76.66	123.28	75.01	71.01	65.48	77.19	75.14	70.93
323611	0.59	0.45	0.31	0.34	0.29	0.25	0.25	0.11	-0.04	-0.39	-0.79	-0.45	-0.40	-0.51	-0.77	-0.69	-0.63	-1.36	-0.79	-0.74	-0.85	-1.23	-1.48	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	147.41	115.52	103.34	116.53	122.39	90.99	89.65	113.76	104.17	124.69	117.09	117.19	115.31	104.08	90.16	88.07	77.35	124.24	75.50	70.89	65.54	77.78	76.16	72.30
323696	4.02	2.93	2.28	2.32	2.27	1.74	1.57	1.82	1.82	2.05	2.22	1.83	1.96	1.27	1.25	0.53	0.05	-0.40	-0.30	-0.86	-0.79	-0.63	-0.46	-0.24
	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
MARSHVLE_115KV_TB1	145.36	113.86	102.14	115.50	121.72	90.57	89.71	114.81	104.30	125.25	117.11	117.23	115.68	104.72	90.31	88.94	78.76	127.20	77.23	73.05	67.34	79.29	77.51	73.22
80742	1.98	1.27	1.08	1.29	1.60	1.32	1.66	3.08	2.59	2.70	2.25	2.10	2.32	1.92	1.40	1.45	1.46	2.55	1.43	1.29	1.00	0.87	0.89	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.64	0.10	0.02	0.24	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	141.69	110.83	98.85	112.11	117.73	87.07	84.57	104.92	90.18	113.96	107.03	109.84	107.70	98.72	88.44	79.58	73.32	116.79	69.76	66.12	60.64	72.00	70.03	66.08
323713	-1.69	-1.76	-2.21	-2.10	-2.39	-2.18	-3.34	-7.37	-7.06	-7.91	-7.71	-8.49	-8.56	-8.56	-6.64	-7.50	-4.98	-8.65	-6.04	-5.64	-5.70	-6.42	-6.59	-6.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	-0.34	5.11	0.78	0.14	-2.96	-2.91	-4.47	-6.17	0.47	-1.01	-0.79	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	149.53	117.35	105.10	118.59	124.21	92.09	91.18	115.55	105.63	126.14	118.75	118.54	116.70	105.44	91.23	89.83	79.07	127.25	77.44	72.94	67.24	79.60	78.02	74.08
80467	6.15	4.76	4.04	4.38	4.09	2.85	3.11	3.61	3.27	3.49	3.88	3.18	3.34	2.63	2.32	2.28	1.77	2.60	1.64	1.19	0.90	1.19	1.40	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	149.39	117.05	105.01	118.75	125.18	93.28	92.50	118.44	108.11	129.22	120.76	121.17	119.26	107.90	93.07	91.78	81.44	131.81	80.02	75.71	69.82	82.17	80.12	75.58
80468	6.01	4.46	3.95	4.54	5.07	4.03	4.43	6.49	5.76	6.58	5.89	5.81	5.90	5.10	4.15	4.24	4.15	7.16	4.22	3.96	3.48	3.75	3.50	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	147.22	115.75	104.05	117.53	123.74	92.15	90.85	115.30	106.12	127.48	119.50	119.97	116.84	106.45	92.38	91.10	79.71	128.57	78.34	74.31	68.80	81.26	79.33	75.17
355628	3.85	3.16	2.99	3.32	3.63	2.90	2.78	3.36	3.77	4.83	4.63	4.61	3.48	3.64	3.47	3.55	2.42	3.93	2.54	2.55	2.47	2.84	2.72	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	147.24	115.84	104.10	117.61	123.78	91.99	90.65	115.14	105.45	126.38	118.36	118.86	116.50	105.94	91.47	90.22	79.49	128.20	78.09	74.04	68.56	80.95	79.12	74.94
24185	3.86	3.24	3.04	3.41	3.66	2.74	2.57	3.19	3.10	3.73	3.49	3.49	3.15	3.13	2.56	2.67	2.19	3.55	2.29	2.28	2.22	2.53	2.50	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MID___OSWEGATCHIE_HYD	146.77	115.28	103.27	116.62	122.34	90.31	89.41	113.61	103.83	123.62	115.14	116.00	114.36	103.05	88.73	87.42	77.06	124.06	75.53	71.08	65.39	77.57	75.46	71.45
23849	3.39	2.69	2.21	2.41	2.22	1.06	1.33	1.67	1.48	0.97	0.27	0.64	1.00	0.24	-0.18	-0.13	-0.23	-0.59	-0.27	-0.67	-0.95	-0.85	-1.16	-1.09
	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
MID___RAQUETTE_HYD	146.86	115.44	103.40	116.65	122.02	90.10	89.07	113.03	103.41	123.56	116.09	116.15	114.30	102.87	88.69	87.16	76.62	123.26	75.06	70.61	65.10	77.18	75.79	72.13
23851	3.48	2.84	2.33	2.44	1.91	0.85	1.00	1.08	1.06	0.92	1.22	0.78	0.95	0.06	-0.22	-0.38	-0.68	-1.39	-0.74	-1.14	-1.24	-1.24	-0.83	-0.41
	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
MILLIKEN___1	144.06	112.92	101.27	114.69	120.78	89.69	88.35	109.07	96.26	120.47	113.11	112.22	112.08	101.05	87.47	85.87	77.82	125.55	76.31	72.23	66.64	78.79	76.74	72.52
23584	0.68	0.33	0.20	0.49	0.66	0.43	0.42	-1.35	-1.43	-1.46	-1.64	-1.43	-1.28	-1.74	-1.44	-1.24	0.52	0.91	0.51	0.48	0.30	0.37	0.12	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.52	4.67	0.71	0.13	1.71	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	144.06	112.92	101.27	114.69	120.78	89.69	88.35	109.07	96.26	120.47	113.11	112.22	112.08	101.05	87.47	85.87	77.82	125.55	76.31	72.23	66.64	78.79	76.74	72.52
23585	0.68	0.33	0.20	0.49	0.66	0.43	0.42	-1.35	-1.43	-1.46	-1.64	-1.43	-1.28	-1.74	-1.44	-1.24	0.52	0.91	0.51	0.48	0.30	0.37	0.12	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.52	4.67	0.71	0.13	1.71	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	144.06	112.92	101.27	114.69	120.78	89.69	88.35	109.07	96.26	120.47	113.11	112.22	112.08	101.05	87.47	85.87	77.82	125.55	76.31	72.23	66.64	78.79	76.74	72.52
23629	0.68	0.33	0.20	0.49	0.66	0.43	0.42	-1.35	-1.43	-1.46	-1.64	-1.43	-1.28	-1.74	-1.44	-1.24	0.52	0.91	0.51	0.48	0.30	0.37	0.12	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.52	4.67	0.71	0.13	1.71	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	140.28	109.20	97.33	110.36	115.64	84.87	82.34	98.99	88.50	112.28	105.89	96.49	100.73	88.72	74.21	80.38	70.04	114.74	70.05	66.74	61.19	72.67	71.84	68.58
323607	-3.10	-3.39	-3.73	-3.85	-4.48	-4.38	-5.59	-9.20	-9.09	-9.64	-8.85	-10.14	-8.43	-7.56	-5.75	-6.72	-5.08	-8.50	-5.75	-5.02	-5.14	-5.75	-4.77	-3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	3.76	4.77	0.73	0.13	8.74	4.20	6.53	8.95	0.44	2.17	1.41	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	145.36	114.24	102.77	116.12	122.16	91.32	90.54	116.40	106.83	127.89	119.14	119.84	116.88	106.47	92.72	91.65	80.61	130.37	79.40	75.22	69.82	82.22	79.93	75.48
345005	1.98	1.65	1.70	1.91	2.05	2.07	2.47	4.46	4.48	5.25	4.26	4.48	3.52	3.66	3.81	4.10	3.31	5.72	3.60	3.47	3.49	3.81	3.32	2.94
	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
MILLWOOD_13_KV_LOAD	145.67	114.48	102.98	116.35	122.40	91.50	90.75	116.67	107.11	128.21	119.41	120.08	117.08	106.65	92.91	91.87	80.81	130.74	79.62	75.44	70.01	82.45	80.11	75.67
356217	2.29	1.89	1.91	2.14	2.29	2.25	2.68	4.73	4.76	5.56	4.54	4.71	3.72	3.84	4.00	4.32	3.52	6.09	3.82	3.68	3.68	4.03	3.49	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	136.36	106.17	94.54	107.16	112.15	81.88	78.85	93.75	83.93	106.82	100.95	90.41	95.59	83.92	69.48	76.93	66.50	108.98	66.68	63.61	58.36	69.55	69.04	66.25
24167	-7.01	-6.42	-6.52	-7.05	-7.97	-7.37	-9.07	-14.05	-13.61	-15.09	-13.79	-15.05	-12.89	-11.30	-9.02	-10.17	-8.30	-14.05	-9.12	-8.14	-7.98	-8.87	-7.58	-6.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.14	4.82	0.74	0.13	9.90	4.88	7.59	10.41	0.45	2.49	1.62	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	136.36	106.17	94.54	107.16	112.15	81.88	78.85	93.75	83.93	106.82	100.95	90.41	95.59	83.92	69.48	76.93	66.50	108.98	66.68	63.61	58.36	69.55	69.04	66.25
323580	-7.01	-6.42	-6.52	-7.05	-7.97	-7.37	-9.07	-14.05	-13.61	-15.09	-13.79	-15.05	-12.89	-11.30	-9.02	-10.17	-8.30	-14.05	-9.12	-8.14	-7.98	-8.87	-7.58	-6.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.14	4.82	0.74	0.13	9.90	4.88	7.59	10.41	0.45	2.49	1.62	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	147.76	116.14	104.36	117.87	124.13	92.43	91.15	115.84	106.58	128.08	119.98	120.51	117.37	106.89	92.75	91.47	80.09	129.24	78.72	74.63	69.11	81.59	79.65	75.45
24187	4.38	3.55	3.30	3.66	4.01	3.17	3.08	3.89	4.22	5.43	5.11	5.15	4.01	4.08	3.84	3.93	2.80	4.59	2.92	2.87	2.77	3.18	3.03	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	150.41	118.26	106.07	120.02	126.58	94.30	93.45	119.50	109.65	131.81	122.90	123.61	120.70	109.07	94.63	93.22	82.22	132.74	80.71	76.63	70.91	83.70	81.58	76.98
80490	7.03	5.67	5.01	5.81	6.46	5.05	5.38	7.56	7.30	9.17	8.02	8.24	7.34	6.26	5.72	5.67	4.92	8.09	4.91	4.87	4.58	5.28	4.96	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	147.16	115.58	103.87	117.38	123.55	92.23	91.44	117.40	107.62	128.42	119.80	120.03	117.56	106.67	92.74	91.86	81.08	131.37	80.05	75.82	70.27	82.73	80.46	75.89
23641	3.78	2.99	2.80	3.18	3.44	2.98	3.37	5.45	5.27	5.78	4.92	4.66	4.20	3.86	3.83	4.31	3.79	6.72	4.25	4.07	3.94	4.31	3.84	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	141.32	112.98	101.15	114.87	120.17	91.63	91.25	119.46	110.25	132.22	123.75	125.41	122.60	112.16	99.58	118.33	126.05	139.31	129.09	208.42	118.13	106.48	110.03	79.78
23721	-2.06	0.39	0.09	0.66	0.06	2.38	3.18	7.51	7.90	9.57	8.88	10.04	9.25	9.36	9.26	10.59	9.24	14.67	8.75	7.76	8.14	10.12	9.47	7.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.91	-43.64	-17.94	-23.94	0.00
MOONROAD_115KV_HARTFLD_TB1-2	143.68	110.83	98.35	112.52	116.99	84.87	81.20	100.06	87.26	108.70	102.12	100.53	101.26	91.34	80.44	78.55	70.32	112.75	67.65	64.20	58.70	69.88	68.56	64.46
355988	0.30	-1.76	-2.71	-1.68	-3.12	-4.38	-6.72	-10.28	-10.16	-13.19	-12.62	-13.03	-12.10	-11.45	-8.47	-8.54	-6.97	-11.89	-8.14	-7.55	-7.64	-8.54	-8.05	-8.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.61	4.93	0.75	0.13	1.81	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MORRIS_RIDGE___SOLAR	140.06	109.32	97.60	110.70	115.99	85.66	83.19	102.04	88.52	112.00	104.97	103.06	103.72	93.46	81.75	79.40	71.83	115.50	69.56	66.00	60.59	71.98	70.59	66.84
323848	-3.32	-3.27	-3.46	-3.51	-4.12	-3.59	-4.73	-8.82	-8.78	-9.87	-9.77	-10.45	-9.64	-9.32	-7.16	-7.68	-5.33	-9.15	-6.24	-5.76	-5.75	-6.44	-6.03	-5.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.09	5.04	0.77	0.14	1.85	0.00	0.02	0.00	0.47	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	140.23	109.34	97.89	110.93	116.40	85.91	84.14	104.28	91.62	115.52	108.86	106.98	107.63	97.68	84.99	82.57	73.77	118.94	71.86	68.31	62.77	74.36	73.08	69.48
55949	-3.15	-3.25	-3.17	-3.28	-3.72	-3.34	-3.79	-6.16	-6.11	-6.43	-5.89	-6.69	-5.72	-5.11	-3.92	-4.54	-3.53	-5.70	-3.94	-3.45	-3.56	-4.05	-3.54	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.62	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	145.53	114.36	102.90	116.23	122.30	91.58	90.89	116.95	107.34	128.54	119.68	120.38	117.42	106.96	93.19	92.13	81.07	131.08	79.85	75.63	70.22	82.67	80.31	75.84
345006	2.15	1.77	1.84	2.03	2.19	2.33	2.82	5.01	4.99	5.89	4.81	5.01	4.06	4.15	4.28	4.58	3.78	6.44	4.05	3.88	3.88	4.25	3.69	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	150.26	118.00	106.16	121.11	128.05	95.79	95.38	120.18	105.38	130.86	122.41	126.97	124.45	113.23	100.00	91.71	84.23	134.30	80.70	76.11	70.52	83.66	81.15	76.20
323609	6.88	5.40	5.10	6.89	7.93	6.54	7.44	8.10	7.29	8.86	7.65	8.13	8.07	5.76	4.66	4.55	6.03	9.09	4.90	4.35	4.18	5.24	4.53	3.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.13	-0.13	4.27	0.65	0.11	-3.47	-3.03	-4.66	-6.43	0.40	-0.90	-0.55	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	150.66	118.04	105.57	119.10	125.01	92.84	91.48	116.43	106.64	127.48	119.64	119.38	117.60	106.08	91.79	89.57	78.62	126.58	77.15	72.11	66.51	78.90	77.25	73.31
24042	7.28	5.45	4.51	4.89	4.90	3.59	3.42	4.49	4.28	4.83	4.76	4.01	4.24	3.27	2.88	2.03	1.32	1.94	1.35	0.36	0.17	0.48	0.63	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	139.44	108.54	96.71	109.66	114.83	84.16	81.46	99.94	87.30	110.90	104.66	102.24	103.54	94.29	82.28	79.56	71.36	114.76	69.18	65.95	60.50	71.92	71.16	68.02
355671	-3.94	-4.05	-4.35	-4.55	-5.28	-5.09	-6.47	-10.45	-10.28	-11.02	-10.08	-11.38	-9.82	-8.50	-6.63	-7.54	-5.93	-9.89	-6.62	-5.80	-5.83	-6.50	-5.46	-4.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.56	4.78	0.73	0.13	1.75	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	155.08	137.00	130.42	135.08	134.91	114.74	118.94	127.53	144.92	130.97	123.43	127.86	130.14	124.61	121.45	129.59	120.12	151.08	126.60	116.71	124.15	162.15	112.99	125.97
24062	3.83	3.20	3.02	3.40	3.69	2.95	3.00	4.39	4.86	6.36	5.68	5.86	4.03	4.19	4.49	4.69	3.08	5.12	3.23	3.20	3.16	3.58	3.36	3.22
	-7.86	-21.21	-26.34	-17.47	-11.10	-22.54	-27.87	-11.19	-37.71	-1.97	-2.88	-6.64	-12.75	-17.61	-28.05	-37.35	-39.75	-21.32	-47.57	-41.76	-54.65	-80.15	-33.01	-50.21
N.HEMPST_138_KV_BK345_REV_LBMP_G	144.96	113.88	102.44	115.74	121.74	90.96	90.17	115.97	106.44	127.40	118.65	119.38	116.39	106.04	92.38	91.31	80.30	129.92	79.12	74.96	69.61	81.92	79.63	75.20
345014	1.58	1.29	1.38	1.53	1.63	1.72	2.10	4.02	4.09	4.75	3.77	4.02	3.03	3.23	3.47	3.76	3.01	5.27	3.32	3.21	3.27	3.50	3.01	2.66
	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
N.QUEENS_27_KV_LOAD	145.27	114.17	102.92	115.91	122.00	91.63	90.93	117.14	107.40	128.44	119.76	120.51	117.58	107.08	93.35	92.16	81.11	131.15	79.89	75.59	70.33	82.61	80.24	75.81
356247	1.89	1.57	1.85	1.70	1.88	2.38	2.86	5.19	5.04	5.79	4.88	5.14	4.22	4.27	4.44	4.62	3.82	6.51	4.09	3.84	4.00	4.19	3.62	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	148.01	116.41	104.47	118.06	124.36	92.50	91.31	116.16	106.68	128.25	119.97	120.67	117.53	106.82	92.70	91.44	80.17	129.41	78.77	74.70	69.19	81.70	79.74	75.49
355778	4.63	3.82	3.41	3.85	4.25	3.25	3.24	4.21	4.32	5.60	5.10	5.31	4.17	4.01	3.79	3.90	2.88	4.77	2.97	2.95	2.85	3.28	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24228	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24229	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24230	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24231	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24232	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_6	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24233	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24234	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24235	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24236	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24237	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24238	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24239	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24240	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24241	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24242	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	144.94	113.86	102.53	115.58	121.65	91.30	90.59	116.68	107.05	128.36	119.33	120.24	117.19	106.83	93.19	92.13	81.10	131.05	79.96	75.81	70.44	82.73	80.38	76.00
24243	1.56	1.27	1.47	1.37	1.54	2.05	2.52	4.73	4.70	5.72	4.45	4.87	3.83	4.02	4.28	4.59	3.81	6.40	4.16	4.06	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	151.16	118.79	106.71	120.54	127.02	94.60	93.41	118.59	110.13	133.40	124.78	122.64	119.77	108.94	94.26	93.10	82.02	132.55	80.75	76.54	70.77	83.46	81.40	76.98
345022	7.78	6.20	5.65	6.33	6.91	5.35	5.34	6.64	7.78	10.75	9.90	7.27	6.41	6.13	5.35	5.55	4.72	7.90	4.95	4.78	4.43	5.05	4.79	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	147.38	115.83	104.15	117.71	123.83	92.49	91.69	117.73	108.02	129.39	120.62	121.28	118.31	107.71	93.74	92.61	81.50	131.88	80.35	76.12	70.58	83.08	80.78	76.28
355582	4.00	3.24	3.08	3.50	3.71	3.24	3.62	5.79	5.67	6.75	5.75	5.91	4.95	4.90	4.83	5.07	4.20	7.24	4.56	4.36	4.24	4.66	4.17	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 CAPITAL___MECHNVIL	149.89	117.83	105.78	119.59	125.99	93.75	92.66	118.15	108.30	130.14	121.64	122.38	119.48	108.40	93.95	92.69	81.61	131.79	80.19	75.97	70.35	83.04	80.95	76.48
23645	6.51	5.24	4.72	5.38	5.87	4.50	4.58	6.21	5.95	7.49	6.77	7.01	6.13	5.59	5.04	5.15	4.32	7.14	4.40	4.22	4.01	4.62	4.34	3.94
	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
NEG CENTRAL_HIGH_ACRES	137.74	107.58	96.38	109.18	114.60	84.84	83.37	102.86	91.37	114.56	107.79	103.21	104.84	93.87	80.13	81.69	72.10	117.23	71.30	67.72	62.28	73.70	72.28	68.60
23767	-5.64	-5.01	-4.69	-5.03	-5.52	-4.41	-4.57	-6.76	-6.62	-7.42	-6.96	-7.66	-6.78	-6.22	-5.06	-5.45	-4.19	-6.76	-4.50	-4.03	-4.05	-4.72	-4.34	-3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.13	2.33	4.37	0.67	0.12	4.50	1.74	2.72	3.72	0.41	1.01	0.65	0.00	0.00	0.00	0.00	0.00	0.00

NEG CENTRAL___DRP	141.44	110.78	99.26	112.42	118.24	87.68	86.35	107.67	95.56	118.35	111.20	110.54	110.07	99.62	86.37	84.67	75.83	122.38	74.28	70.35	64.82	76.58	74.83	70.88
24199	-1.94	-1.81	-1.80	-1.79	-1.87	-1.57	-1.62	-3.13	-3.27	-3.75	-3.57	-3.54	-3.28	-3.17	-2.54	-2.55	-1.46	-2.26	-1.52	-1.41	-1.51	-1.84	-1.79	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.15	3.52	0.54	0.09	1.28	0.00	0.02	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	140.33	109.53	97.94	111.00	116.53	86.42	84.69	105.00	91.69	115.54	108.41	106.00	106.53	96.21	84.05	81.63	73.83	118.69	71.84	68.19	62.53	74.02	72.28	68.47
23768	-3.05	-3.06	-3.12	-3.21	-3.59	-2.83	-3.23	-5.82	-5.75	-6.36	-6.33	-7.57	-6.83	-6.58	-4.86	-5.47	-3.46	-5.96	-3.96	-3.56	-3.81	-4.39	-4.34	-4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.12	4.91	0.75	0.13	1.80	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	141.47	110.70	99.16	112.33	118.10	87.56	86.19	107.36	94.97	118.07	110.99	110.06	109.84	99.49	86.33	84.49	75.61	122.03	73.94	70.10	64.54	76.26	74.59	70.68
23627	-1.91	-1.90	-1.90	-1.88	-2.01	-1.69	-1.76	-3.30	-3.44	-3.97	-3.78	-3.87	-3.52	-3.30	-2.58	-2.70	-1.69	-2.62	-1.86	-1.66	-1.80	-2.16	-2.03	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.29	3.95	0.60	0.11	1.44	0.00	0.02	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	142.33	111.62	99.81	113.17	119.20	88.24	86.96	108.37	96.45	119.27	111.94	111.30	110.76	100.10	86.64	85.14	76.48	123.43	75.22	71.09	65.54	77.42	75.52	71.63
24147	-1.05	-0.98	-1.25	-1.04	-0.91	-1.01	-1.01	-2.47	-2.52	-2.86	-2.85	-2.84	-2.60	-2.70	-2.27	-2.09	-0.81	-1.21	-0.57	-0.66	-0.79	-0.99	-1.10	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.10	3.38	0.52	0.09	1.23	0.00	0.02	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	147.57	115.93	104.26	117.81	123.97	92.65	91.94	118.12	108.39	129.79	120.95	121.59	118.60	107.94	93.99	92.88	81.78	132.38	80.67	76.42	70.86	83.43	81.08	76.52
24198	4.19	3.34	3.20	3.61	3.86	3.40	3.87	6.17	6.03	7.14	6.07	6.23	5.24	5.13	5.08	5.34	4.49	7.74	4.87	4.67	4.52	5.01	4.46	3.97
	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
NEG NORTH_FLCN_SEA	149.87	117.35	104.79	118.03	123.85	92.07	90.29	114.73	105.10	125.78	118.27	118.61	116.81	105.27	91.34	88.66	77.77	125.02	76.12	71.34	66.19	78.94	77.28	73.34
23793	6.49	4.76	3.73	3.82	3.73	2.82	2.22	2.79	2.75	3.13	3.39	3.24	3.45	2.47	2.43	1.12	0.48	0.37	0.33	-0.42	-0.15	0.52	0.67	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	148.23	116.09	103.82	117.06	122.95	91.43	90.09	114.39	104.73	125.29	117.62	117.57	115.65	104.36	90.43	88.41	77.62	124.78	75.86	71.13	65.73	77.98	76.38	72.49
23792	4.85	3.50	2.75	2.86	2.84	2.18	2.01	2.44	2.38	2.65	2.74	2.21	2.30	1.55	1.52	0.86	0.33	0.14	0.06	-0.62	-0.61	-0.44	-0.24	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	150.59	117.88	105.35	118.78	124.74	92.79	91.13	115.93	106.23	126.97	119.13	119.32	117.53	105.98	91.98	89.44	78.51	126.35	76.99	72.00	66.64	79.30	77.56	73.57
23915	7.21	5.29	4.29	4.57	4.63	3.54	3.06	3.98	3.88	4.32	4.25	3.95	4.18	3.17	3.07	1.90	1.22	1.70	1.19	0.25	0.30	0.88	0.95	1.03
	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___LWR_SARANAC	150.59	117.88	105.35	118.78	124.74	92.79	91.13	115.93	106.23	126.97	119.13	119.32	117.53	105.98	91.98	89.44	78.51	126.35	76.99	72.00	66.64	79.30	77.56	73.57
23913	7.21	5.29	4.29	4.57	4.63	3.54	3.06	3.98	3.88	4.32	4.25	3.95	4.18	3.17	3.07	1.90	1.22	1.70	1.19	0.25	0.30	0.88	0.95	1.03
	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___PLATTSBURG	150.58	117.88	105.35	118.78	124.74	92.79	91.13	115.92	106.24	126.97	119.13	119.32	117.53	105.97	91.99	89.45	78.51	126.35	76.99	72.00	66.64	79.30	77.57	73.57
23628	7.20	5.29	4.29	4.57	4.62	3.54	3.06	3.98	3.88	4.32	4.25	3.95	4.18	3.17	3.08	1.90	1.22	1.70	1.19	0.25	0.30	0.88	0.95	1.03
	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 WEST_LEA_LOCKPORT	136.62	106.32	94.69	107.35	112.32	82.16	79.20	96.76	84.31	107.38	101.44	99.07	100.47	91.58	79.90	77.22	69.24	111.09	66.96	63.88	58.64	69.82	69.27	66.35
23791	-6.76	-6.28	-6.37	-6.86	-7.80	-7.09	-8.73	-13.62	-13.24	-14.54	-13.31	-14.53	-12.88	-11.21	-9.00	-9.88	-8.05	-13.56	-8.84	-7.88	-7.70	-8.60	-7.35	-6.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.81	0.73	0.13	1.76	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	139.95	108.88	96.96	110.04	115.17	84.88	82.32	100.81	87.94	111.77	105.34	103.88	105.10	95.14	83.15	80.24	72.32	116.26	69.94	66.63	61.18	72.80	71.78	68.32
23811	-3.43	-3.71	-4.10	-4.17	-4.94	-4.37	-5.60	-9.53	-9.49	-10.12	-9.41	-9.68	-8.26	-7.65	-5.76	-6.85	-4.97	-8.39	-5.86	-5.12	-5.15	-5.62	-4.84	-4.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.61	4.93	0.75	0.13	1.81	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	141.71	111.08	99.69	112.96	118.76	88.16	86.49	107.89	92.86	117.40	110.55	117.69	114.83	106.60	95.99	84.57	78.10	124.37	75.19	71.31	65.78	77.84	75.92	71.55
23528	-1.67	-1.51	-1.37	-1.25	-1.35	-1.09	-1.42	-4.26	-4.12	-4.42	-4.18	-3.38	-3.13	-3.32	-2.72	-2.48	-0.37	-0.89	-0.61	-0.44	-0.55	-0.58	-0.70	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.21	5.37	0.82	0.14	-5.70	-4.61	-7.11	-9.80	0.50	-1.18	-0.62	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	141.26	110.18	98.50	111.69	117.16	86.60	84.56	104.70	91.94	116.00	109.33	107.32	108.02	97.99	85.38	82.86	74.16	119.59	72.20	68.66	63.05	74.69	73.46	69.85
24207	-2.13	-2.41	-2.56	-2.52	-2.96	-2.65	-3.37	-5.74	-5.79	-5.94	-5.42	-6.34	-5.33	-4.80	-3.53	-4.26	-3.14	-5.06	-3.60	-3.09	-3.28	-3.73	-3.16	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	136.55	106.29	95.02	107.92	113.13	83.33	81.27	99.67	87.14	110.25	103.70	102.26	102.90	92.90	81.23	79.02	71.09	114.48	69.07	65.72	60.34	71.84	70.49	66.41
23901	-6.83	-6.30	-6.04	-6.29	-6.98	-5.92	-6.65	-10.66	-10.26	-11.64	-11.04	-11.29	-10.46	-9.89	-7.68	-8.07	-6.20	-10.17	-6.73	-6.03	-6.00	-6.58	-6.12	-6.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.61	4.95	0.76	0.13	1.82	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEVERSINK___HYD	145.06	113.96	102.44	115.79	121.90	91.01	90.27	116.01	106.37	127.37	118.70	119.42	116.53	106.04	92.13	90.93	80.10	129.67	79.02	74.86	69.38	81.69	79.35	74.81
23608	1.68	1.36	1.38	1.58	1.78	1.76	2.20	4.07	4.02	4.72	3.82	4.05	3.17	3.23	3.22	3.38	2.81	5.03	3.22	3.11	3.04	3.27	2.73	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	147.08	115.67	104.00	117.44	123.62	92.13	90.79	115.06	105.84	127.06	119.20	119.57	116.56	106.27	92.10	90.85	79.56	128.31	78.20	74.17	68.68	81.12	79.19	75.05
55635	3.70	3.08	2.94	3.23	3.51	2.88	2.72	3.11	3.48	4.41	4.33	4.20	3.20	3.47	3.19	3.30	2.27	3.67	2.40	2.42	2.34	2.70	2.57	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	146.77	115.28	103.27	116.62	122.34	90.31	89.41	113.61	103.83	123.62	115.14	116.00	114.36	103.05	88.73	87.42	77.06	124.06	75.53	71.08	65.39	77.57	75.46	71.45
23847	3.39	2.69	2.21	2.41	2.22	1.06	1.33	1.67	1.48	0.97	0.27	0.64	1.00	0.24	-0.18	-0.13	-0.23	-0.59	-0.27	-0.67	-0.95	-0.85	-1.16	-1.09
	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
NGRID_A1_DSASP	136.39	106.03	94.50	107.18	112.04	81.98	78.72	95.77	83.00	105.89	100.03	98.61	100.46	91.41	79.65	76.74	68.97	110.06	65.97	62.97	57.79	68.95	68.79	65.90
323792	-6.99	-6.56	-6.57	-7.03	-8.08	-7.27	-9.20	-14.60	-14.53	-16.02	-14.71	-14.98	-12.89	-11.37	-9.26	-10.35	-8.32	-14.59	-9.83	-8.79	-8.54	-9.47	-7.83	-6.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	136.39	106.03	94.50	107.18	112.04	81.98	78.72	95.77	83.00	105.89	100.03	98.61	100.46	91.41	79.65	76.74	68.97	110.06	65.97	62.97	57.79	68.95	68.79	65.90
323793	-6.99	-6.56	-6.57	-7.03	-8.08	-7.27	-9.20	-14.60	-14.53	-16.02	-14.71	-14.98	-12.89	-11.37	-9.26	-10.35	-8.32	-14.59	-9.83	-8.79	-8.54	-9.47	-7.83	-6.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	136.39	106.03	94.50	107.18	112.04	81.98	78.72	95.77	83.00	105.89	100.03	98.61	100.46	91.41	79.65	76.74	68.97	110.06	65.97	62.97	57.79	68.95	68.79	65.90
323807	-6.99	-6.56	-6.57	-7.03	-8.08	-7.27	-9.20	-14.60	-14.53	-16.02	-14.71	-14.98	-12.89	-11.37	-9.26	-10.35	-8.32	-14.59	-9.83	-8.79	-8.54	-9.47	-7.83	-6.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	135.89	105.84	94.26	106.82	111.79	81.51	78.44	93.13	83.41	106.20	100.39	89.57	94.96	83.30	68.88	76.54	66.05	108.29	66.32	63.26	58.03	69.20	68.72	66.00
323715	-7.48	-6.76	-6.80	-7.39	-8.33	-7.73	-9.49	-14.60	-14.12	-15.71	-14.36	-15.66	-13.38	-11.70	-9.33	-10.56	-8.69	-14.69	-9.48	-8.49	-8.31	-9.21	-7.89	-6.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.22	4.83	0.74	0.13	10.13	5.02	7.80	10.70	0.45	2.56	1.66	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	136.20	105.90	94.39	107.06	111.90	81.87	78.58	92.95	82.89	105.68	99.82	90.10	95.56	83.49	68.84	76.62	66.35	108.21	65.82	62.82	57.63	68.79	68.66	65.79
323714	-7.18	-6.69	-6.67	-7.15	-8.22	-7.39	-9.34	-14.75	-14.64	-16.23	-14.93	-15.06	-12.73	-11.44	-9.27	-10.47	-8.36	-14.76	-9.97	-8.93	-8.70	-9.62	-7.96	-6.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.25	4.83	0.74	0.13	10.21	5.07	7.88	10.80	0.45	2.58	1.68	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	136.60	106.16	94.68	107.40	112.28	82.26	79.42	94.37	84.46	107.51	101.49	91.07	96.17	84.08	69.50	77.40	66.78	109.57	66.93	63.85	58.56	69.80	69.32	66.37
323716	-6.78	-6.43	-6.38	-6.81	-7.83	-6.99	-8.50	-13.37	-13.07	-14.40	-13.25	-14.24	-12.22	-11.00	-8.81	-9.70	-7.98	-13.43	-8.86	-7.90	-7.77	-8.62	-7.29	-6.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.20	4.82	0.74	0.13	10.06	4.97	7.73	10.60	0.45	2.53	1.65	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	136.20	105.91	94.38	107.06	111.92	81.88	78.55	95.59	82.80	105.64	99.81	98.48	100.35	91.31	79.56	76.62	68.85	109.86	65.82	62.82	57.65	68.79	68.66	65.79
55903	-7.18	-6.68	-6.68	-7.15	-8.20	-7.37	-9.37	-14.79	-14.72	-16.27	-14.94	-15.12	-13.01	-11.48	-9.35	-10.48	-8.44	-14.78	-9.98	-8.93	-8.69	-9.63	-7.96	-6.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	136.60	106.16	94.68	107.40	112.28	82.26	79.42	94.36	84.46	107.51	101.49	91.03	96.15	84.06	69.47	77.40	66.77	109.56	66.93	63.85	58.56	69.80	69.32	66.37
23760	-6.78	-6.43	-6.38	-6.81	-7.83	-6.99	-8.50	-13.37	-13.07	-14.40	-13.25	-14.24	-12.22	-11.00	-8.81	-9.70	-7.98	-13.43	-8.86	-7.90	-7.77	-8.62	-7.29	-6.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.21	4.83	0.74	0.13	10.09	4.99	7.76	10.63	0.45	2.54	1.65	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	137.55	107.91	96.83	109.50	115.16	85.52	83.35	96.23	65.37	111.98	108.52	98.06	108.08	97.83	84.77	80.48	74.07	119.46	72.61	68.77	63.51	75.04	73.30	69.40
23575	-5.82	-4.68	-4.23	-4.70	-4.95	-3.73	-3.74	-5.26	-4.90	-5.76	-5.48	-5.51	-5.28	-4.83	-4.14	-4.09	-3.22	-5.18	-3.19	-2.98	-2.82	-3.38	-3.32	-3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.97	10.45	32.08	4.91	0.87	11.80	0.00	0.15	0.00	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	137.55	107.92	96.84	109.51	115.16	85.52	83.35	96.17	65.15	111.94	108.55	98.00	108.09	97.84	84.77	80.46	74.09	119.46	72.61	68.78	63.52	75.04	73.31	69.40
23744	-5.82	-4.67	-4.23	-4.70	-4.95	-3.73	-3.74	-5.24	-4.89	-5.76	-5.45	-5.48	-5.27	-4.81	-4.14	-4.09	-3.20	-5.18	-3.19	-2.97	-2.81	-3.37	-3.30	-3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.98	10.53	32.32	4.94	0.87	11.88	0.00	0.15	0.00	2.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	147.02	115.61	103.94	117.34	123.54	92.01	90.70	115.07	105.90	127.26	119.33	119.78	116.59	106.25	92.21	90.96	79.54	128.30	78.16	74.13	68.67	81.11	79.19	75.07
24208	3.64	3.01	2.88	3.13	3.43	2.77	2.62	3.13	3.54	4.61	4.45	4.42	3.23	3.45	3.30	3.41	2.25	3.66	2.36	2.37	2.33	2.69	2.57	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	140.15	109.93	98.66	111.58	117.41	87.18	85.90	107.25	94.89	118.38	111.23	110.26	110.11	99.80	86.34	84.60	75.68	122.02	74.15	70.28	64.82	76.59	74.75	70.68
24181	-3.23	-2.67	-2.40	-2.63	-2.70	-2.07	-2.04	-3.29	-3.13	-3.60	-3.52	-3.49	-3.25	-2.99	-2.57	-2.54	-1.62	-2.63	-1.65	-1.48	-1.52	-1.83	-1.87	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.41	4.34	0.66	0.12	1.62	0.00	0.02	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NM_FRONTIER___DRP	136.20	105.91	94.38	107.06	111.92	81.88	78.55	95.59	82.80	105.64	99.81	98.48	100.35	91.31	79.56	76.62	68.85	109.86	65.82	62.82	57.65	68.79	68.66	65.79
24179	-7.18	-6.68	-6.68	-7.15	-8.20	-7.37	-9.37	-14.79	-14.72	-16.27	-14.94	-15.12	-13.01	-11.48	-9.35	-10.48	-8.44	-14.78	-9.98	-8.93	-8.69	-9.63	-7.96	-6.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	148.07	116.30	104.11	117.44	122.97	90.95	89.80	114.05	104.39	124.75	117.16	117.13	115.31	103.81	89.62	87.87	77.21	124.22	75.67	71.03	65.50	77.67	76.23	72.49
24053	4.69	3.71	3.05	3.24	2.85	1.70	1.73	2.11	2.04	2.10	2.29	1.76	1.96	1.00	0.70	0.32	-0.08	-0.42	-0.13	-0.72	-0.84	-0.74	-0.39	-0.06
	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
NORTHPORT___1	145.08	115.61	104.05	117.62	122.84	93.18	92.46	118.98	109.17	129.51	120.79	121.71	118.50	108.30	95.78	114.22	122.24	132.74	125.69	204.51	115.15	103.32	91.96	77.93
23551	1.70	3.01	2.99	3.41	2.73	3.94	4.39	7.03	6.82	6.86	5.91	6.34	5.14	5.49	5.45	6.48	5.44	8.09	5.35	4.99	5.63	7.02	6.45	5.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-127.77	-43.18	-17.88	-8.89	0.00
NORTHPORT___2	145.08	115.61	104.05	117.62	122.84	93.18	92.46	118.98	109.17	129.51	120.79	121.71	118.50	108.30	95.78	114.22	122.24	132.74	125.69	204.51	115.15	103.32	91.96	77.93
23552	1.70	3.01	2.99	3.41	2.73	3.94	4.39	7.03	6.82	6.86	5.91	6.34	5.14	5.49	5.45	6.48	5.44	8.09	5.35	4.99	5.63	7.02	6.45	5.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-127.77	-43.18	-17.88	-8.89	0.00
NORTHPORT___3	145.07	115.61	104.05	117.62	122.82	93.18	92.46	119.00	109.20	129.54	120.79	121.71	118.50	108.30	95.80	114.25	122.24	132.71	125.68	205.33	115.49	103.38	91.50	77.94
23553	1.69	3.01	2.99	3.41	2.70	3.94	4.39	7.05	6.84	6.89	5.92	6.34	5.14	5.50	5.47	6.50	5.44	8.06	5.34	4.99	5.64	7.04	6.48	5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.59	-43.52	-17.92	-8.40	0.00
NORTHPORT___4	145.07	115.61	104.05	117.62	122.82	93.18	92.46	119.00	109.20	129.54	120.79	121.71	118.50	108.30	95.80	114.25	122.24	132.71	125.68	205.33	115.49	103.38	91.50	77.94
23650	1.69	3.01	2.99	3.41	2.70	3.94	4.39	7.05	6.84	6.89	5.92	6.34	5.14	5.50	5.47	6.50	5.44	8.06	5.34	4.99	5.64	7.04	6.48	5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.59	-43.52	-17.92	-8.40	0.00
NORTHPORT___IC	145.08	115.61	104.05	117.62	122.83	93.19	92.46	119.02	109.21	129.51	120.79	121.71	118.54	108.29	95.79	114.22	122.24	132.76	125.70	204.51	115.15	103.31	91.96	77.93
23718	1.70	3.01	2.98	3.41	2.72	3.94	4.39	7.07	6.85	6.86	5.91	6.34	5.18	5.48	5.47	6.48	5.44	8.11	5.36	4.99	5.63	7.01	6.45	5.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-127.77	-43.18	-17.88	-8.89	0.00
NORTH___COUNTRY_ESR	147.57	115.62	103.43	116.64	122.50	91.08	89.75	113.93	104.32	124.88	117.28	117.28	115.41	104.15	90.20	88.15	77.38	124.29	75.56	70.87	65.52	77.74	76.12	72.27
323785	4.19	3.03	2.37	2.43	2.38	1.83	1.68	1.99	1.97	2.23	2.40	1.91	2.06	1.35	1.29	0.60	0.09	-0.35	-0.24	-0.88	-0.82	-0.68	-0.50	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	176.49	139.01	114.05	170.08	151.85	127.96	143.83	137.20	111.32	131.42	122.76	140.24	120.77	110.40	134.44	153.49	198.61	208.18	175.44	256.43	134.66	105.07	151.15	209.69
323591	5.06	5.60	5.31	6.05	5.49	5.97	6.37	9.50	8.97	8.77	7.89	8.87	7.42	7.60	7.44	8.44	7.16	10.91	7.04	6.60	7.10	8.77	8.18	7.03
	-28.06	-20.81	-7.68	-49.82	-26.25	-32.75	-49.38	-15.75	0.00	0.00	0.00	-16.00	0.00	0.00	-38.09	-57.51	-114.16	-72.63	-92.60	-178.08	-61.22	-17.88	-66.34	-130.12
NPX_GEN_CSC	145.28	116.15	103.88	118.05	123.37	93.77	92.72	120.40	110.29	130.94	121.88	122.58	119.44	109.27	96.95	115.39	123.02	134.20	126.40	206.30	116.45	104.58	108.58	79.10
323557	1.90	3.56	2.81	3.84	3.25	4.52	4.65	8.45	7.94	8.29	7.00	7.21	6.08	6.46	6.62	7.64	6.22	9.55	6.06	5.71	6.49	8.23	7.98	6.56
	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	-1.41	-20.20	-39.51	0.00	-44.54	-128.84	-43.62	-17.93	-23.99	0.00
NSINS_S._GLNS_FALLS	150.06	117.94	105.84	119.76	126.31	94.10	93.22	119.22	109.42	131.48	122.59	123.31	120.43	108.81	94.37	92.96	82.01	132.39	80.52	76.42	70.75	83.47	81.37	76.79
23858	6.67	5.35	4.77	5.55	6.19	4.85	5.15	7.27	7.07	8.84	7.72	7.94	7.08	6.00	5.46	5.42	4.71	7.75	4.72	4.66	4.42	5.05	4.75	4.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	142.20	111.53	99.70	113.06	119.09	88.14	86.83	108.27	96.43	119.09	111.76	111.22	110.63	100.00	86.55	85.07	76.37	123.30	75.17	70.99	65.46	77.36	75.45	71.59
24197	-1.17	-1.06	-1.36	-1.15	-1.02	-1.11	-1.15	-2.61	-2.65	-3.06	-3.02	-2.96	-2.73	-2.79	-2.36	-2.18	-0.93	-1.35	-0.62	-0.77	-0.88	-1.06	-1.17	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.07	3.27	0.50	0.09	1.19	0.00	0.02	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	149.15	116.99	104.81	118.52	124.70	92.54	91.77	116.77	106.58	126.42	116.04	117.81	116.28	104.84	90.12	89.07	79.20	127.67	77.72	73.15	67.06	79.09	76.17	71.72
323818	5.77	4.40	3.75	4.31	4.58	3.29	3.70	4.83	4.23	3.78	1.17	2.44	2.92	2.03	1.21	1.52	1.90	3.03	1.92	1.40	0.73	0.67	-0.44	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	143.38	112.59	101.06	114.21	120.12	89.25	88.07	111.95	102.35	122.65	114.88	115.37	113.36	102.81	88.91	87.55	77.30	124.65	75.80	71.76	66.34	78.42	76.62	72.54
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	146.90	116.64	104.88	118.57	124.00	93.96	93.36	120.21	110.12	130.70	121.82	122.59	119.33	109.01	95.94	115.06	123.23	134.66	126.84	210.07	117.97	104.44	94.18	78.62
24164	3.52	4.05	3.82	4.37	3.88	4.71	5.29	8.26	7.77	8.05	6.94	7.23	5.97	6.20	5.61	7.31	6.43	10.02	6.50	6.03	6.49	7.90	7.11	6.08
	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	-1.41	-20.20	-39.51	0.00	-44.54	-132.28	-45.14	-18.11	-10.45	0.00

NYPA_GOWANUS_____GT5	144.92	113.81	102.49	115.57	121.62	91.28	90.57	116.67	107.02	128.33	119.31	120.18	117.16	106.81	93.16	92.12	81.06	131.00	79.95	75.80	70.43	82.71	80.38	76.00
24156	1.54	1.22	1.43	1.36	1.51	2.03	2.50	4.73	4.67	5.68	4.43	4.81	3.81	4.01	4.25	4.58	3.77	6.35	4.15	4.05	4.10	4.29	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_GOWANUS_____GT6	144.92	113.81	102.49	115.57	121.62	91.28	90.57	116.67	107.02	128.33	119.31	120.18	117.16	106.81	93.16	92.12	81.06	131.00	79.95	75.80	70.43	82.71	80.38	76.00
24157	1.54	1.22	1.43	1.36	1.51	2.03	2.50	4.73	4.67	5.68	4.43	4.81	3.81	4.01	4.25	4.58	3.77	6.35	4.15	4.05	4.10	4.29	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_HARLEM__RVR__GT1	145.16	114.09	102.77	115.82	121.88	91.50	90.80	116.92	107.17	128.22	119.50	120.26	117.28	106.84	93.13	91.97	80.93	130.82	79.73	75.47	70.20	82.47	80.13	75.74
24160	1.78	1.50	1.71	1.61	1.76	2.25	2.73	4.97	4.81	5.57	4.62	4.89	3.93	4.03	4.22	4.42	3.63	6.17	3.93	3.72	3.87	4.06	3.51	3.19
	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
NYPA_HARLEM__RVR__GT2	145.16	114.09	102.77	115.82	121.88	91.50	90.80	116.92	107.17	128.22	119.50	120.26	117.28	106.84	93.13	91.97	80.93	130.82	79.73	75.47	70.20	82.47	80.13	75.74
24161	1.78	1.50	1.71	1.61	1.76	2.25	2.73	4.97	4.81	5.57	4.62	4.89	3.93	4.03	4.22	4.42	3.63	6.17	3.93	3.72	3.87	4.06	3.51	3.19
	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
NYPA_KENT_____GT	144.93	113.90	102.55	115.69	121.76	91.36	90.66	116.79	107.15	128.41	119.46	120.25	117.23	106.84	93.17	92.12	81.09	131.03	79.91	75.72	70.36	82.70	80.36	75.96
24152	1.55	1.31	1.49	1.48	1.65	2.11	2.59	4.85	4.80	5.76	4.59	4.88	3.87	4.03	4.26	4.58	3.80	6.38	4.11	3.96	4.02	4.28	3.74	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_POUCH1_____GT	144.62	113.60	102.25	115.16	121.18	91.03	90.27	116.26	106.69	128.07	119.20	120.03	116.86	106.59	92.99	92.01	80.98	130.70	79.81	75.73	70.36	82.47	80.13	75.85
24155	1.24	1.01	1.19	0.95	1.07	1.79	2.20	4.32	4.34	5.43	4.33	4.67	3.50	3.78	4.09	4.47	3.69	6.05	4.01	3.98	4.03	4.05	3.51	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_VERNON_____GT2	145.09	114.02	102.67	115.92	122.00	91.49	90.84	117.00	107.37	128.59	119.67	120.39	117.37	106.95	93.25	92.19	81.15	131.15	79.95	75.72	70.32	82.70	80.34	75.89
24162	1.71	1.43	1.61	1.72	1.88	2.24	2.77	5.06	5.01	5.94	4.80	5.02	4.01	4.14	4.33	4.64	3.86	6.51	4.15	3.97	3.99	4.28	3.73	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_VERNON_____GT3	145.09	114.02	102.67	115.92	122.00	91.49	90.84	117.00	107.37	128.59	119.67	120.39	117.37	106.95	93.25	92.19	81.15	131.15	79.95	75.72	70.32	82.70	80.34	75.89
24163	1.71	1.43	1.61	1.72	1.88	2.24	2.77	5.06	5.01	5.94	4.80	5.02	4.01	4.14	4.33	4.64	3.86	6.51	4.15	3.97	3.99	4.28	3.73	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___ASTORIA_CC1	144.84	113.80	102.52	115.78	121.85	91.38	90.73	116.85	107.20	128.38	119.48	120.20	117.16	106.78	93.11	92.03	81.00	130.90	79.81	75.58	70.20	82.56	80.20	75.79
323568	1.46	1.21	1.46	1.57	1.74	2.13	2.65	4.90	4.84	5.74	4.61	4.83	3.81	3.97	4.20	4.48	3.70	6.26	4.01	3.82	3.86	4.15	3.58	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	144.84	113.80	102.52	115.78	121.85	91.38	90.73	116.85	107.20	128.38	119.48	120.20	117.16	106.78	93.11	92.03	81.00	130.90	79.81	75.58	70.20	82.56	80.20	75.79
323569	1.46	1.21	1.46	1.57	1.74	2.13	2.65	4.90	4.84	5.74	4.61	4.83	3.81	3.97	4.20	4.48	3.70	6.26	4.01	3.82	3.86	4.15	3.58	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	145.39	115.77	103.91	117.65	122.98	93.28	92.52	119.41	109.45	129.97	121.05	121.78	118.64	108.44	96.06	114.55	122.60	133.67	126.14	205.79	115.88	103.71	107.50	78.25
23794	2.01	3.17	2.84	3.44	2.86	4.03	4.45	7.46	7.10	7.32	6.17	6.42	5.28	5.63	5.74	6.81	5.80	9.03	5.80	5.45	6.03	7.37	6.88	5.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.59	-43.52	-17.92	-24.00	0.00
NYPA_____HELLGATE_GT1	145.16	114.09	102.77	115.82	121.88	91.50	90.80	116.92	107.17	128.22	119.50	120.26	117.28	106.84	93.13	91.97	80.93	130.82	79.73	75.47	70.22	82.49	80.13	75.74
24158	1.78	1.50	1.71	1.61	1.76	2.25	2.73	4.97	4.81	5.57	4.62	4.89	3.93	4.03	4.22	4.42	3.63	6.17	3.93	3.72	3.88	4.07	3.51	3.19
	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
NYPA_____HELLGATE_GT2	145.16	114.09	102.77	115.82	121.88	91.50	90.80	116.92	107.17	128.22	119.50	120.26	117.28	106.84	93.13	91.97	80.93	130.82	79.73	75.47	70.22	82.49	80.13	75.74
24159	1.78	1.50	1.71	1.61	1.76	2.25	2.73	4.97	4.81	5.57	4.62	4.89	3.93	4.03	4.22	4.42	3.63	6.17	3.93	3.72	3.88	4.07	3.51	3.19
	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
NYS_BARGE___HYD	137.17	106.77	95.07	107.79	112.76	82.48	79.50	94.81	84.79	107.87	101.90	91.89	96.75	85.02	70.63	77.61	67.28	110.14	67.32	64.23	58.90	70.16	69.58	66.68
23848	-6.21	-5.83	-5.99	-6.42	-7.35	-6.77	-8.43	-13.15	-12.76	-14.04	-12.85	-14.04	-12.01	-10.63	-8.47	-9.49	-7.65	-12.98	-8.48	-7.52	-7.43	-8.26	-7.04	-5.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	3.99	4.80	0.73	0.13	9.43	4.60	7.16	9.81	0.44	2.36	1.53	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	140.24	109.35	97.89	110.93	116.40	85.91	84.14	102.99	91.67	115.52	108.86	102.83	105.29	93.80	79.65	82.57	72.44	118.07	71.86	68.31	62.76	74.36	73.08	69.48
24046	-3.14	-3.24	-3.17	-3.28	-3.72	-3.34	-3.79	-6.14	-6.06	-6.41	-5.89	-6.64	-5.54	-5.07	-3.88	-4.55	-3.49	-5.69	-3.94	-3.45	-3.57	-4.06	-3.54	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	2.81	4.62	0.71	0.12	5.90	2.52	3.93	5.38	0.43	1.37	0.88	0.00	0.00	0.00	0.00	0.00	0.00

OAKDALE__35_KV_LOAD	141.35	110.81	99.44	112.66	118.46	87.89	86.15	105.01	92.09	116.44	109.65	109.04	109.22	98.60	85.48	83.81	76.30	122.74	74.55	70.72	65.25	77.28	75.46	71.18
356122	-2.02	-1.78	-1.62	-1.55	-1.66	-1.36	-1.76	-5.22	-4.98	-5.40	-5.08	-4.38	-4.13	-4.18	-3.43	-3.25	-1.00	-1.91	-1.24	-1.03	-1.09	-1.14	-1.16	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.72	5.28	0.81	0.14	1.94	0.00	0.02	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	136.39	106.03	94.50	107.18	112.04	81.98	78.72	95.77	83.00	105.89	100.03	98.61	100.46	91.41	79.65	76.74	68.97	110.06	65.97	62.97	57.79	68.95	68.79	65.90
24175	-6.99	-6.56	-6.57	-7.03	-8.08	-7.27	-9.20	-14.60	-14.53	-16.02	-14.71	-14.98	-12.89	-11.37	-9.26	-10.35	-8.32	-14.59	-9.83	-8.79	-8.54	-9.47	-7.83	-6.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	-444.88	-234.31	94.61	107.31	112.25	82.32	79.69	94.58	84.89	108.02	101.96	90.84	96.16	83.76	68.83	77.67	66.85	109.94	67.23	64.14	58.83	70.10	69.50	66.39
24063	-6.87	-6.54	-6.45	-6.89	-7.86	-6.93	-8.23	-12.91	-12.64	-13.89	-12.78	-13.73	-11.78	-10.64	-8.54	-9.42	-7.70	-12.92	-8.56	-7.62	-7.50	-8.32	-7.12	-6.15
	581.39	340.36	0.00	0.00	0.00	0.00	0.15	4.45	4.83	0.74	0.13	10.79	5.41	8.41	11.54	0.45	2.74	1.78	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	136.13	105.99	94.41	107.00	111.99	81.72	78.70	96.04	83.60	106.48	100.62	98.16	99.86	91.23	79.65	76.74	68.73	110.25	66.49	63.44	58.21	69.37	68.88	66.13
24177	-7.24	-6.61	-6.65	-7.21	-8.12	-7.53	-9.22	-14.34	-13.93	-15.43	-14.12	-15.44	-13.50	-11.56	-9.26	-10.36	-8.56	-14.40	-9.31	-8.32	-8.13	-9.04	-7.73	-6.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	136.39	106.03	94.50	107.18	112.04	81.98	78.72	95.77	83.00	105.89	100.03	98.61	100.46	91.41	79.65	76.74	68.97	110.06	65.97	62.97	57.79	68.95	68.79	65.90
323712	-6.99	-6.56	-6.57	-7.03	-8.08	-7.27	-9.20	-14.60	-14.53	-16.02	-14.71	-14.98	-12.89	-11.37	-9.26	-10.35	-8.32	-14.59	-9.83	-8.79	-8.54	-9.47	-7.83	-6.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	149.85	117.55	105.32	119.12	125.45	93.20	92.46	117.74	107.54	128.11	118.61	119.73	118.06	106.69	92.01	90.89	80.72	130.18	79.19	74.77	68.76	81.08	78.48	73.98
323681	6.47	4.96	4.25	4.91	5.33	3.95	4.39	5.80	5.19	5.46	3.73	4.37	4.70	3.88	3.10	3.34	3.42	5.54	3.39	3.02	2.43	2.66	1.86	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	145.67	114.55	102.91	116.37	122.47	91.14	90.33	114.09	102.39	125.36	117.46	116.59	115.53	104.90	90.71	89.11	79.09	127.03	77.15	73.10	67.48	79.67	77.66	73.36
55905	2.29	1.96	1.85	2.16	2.36	1.89	2.33	3.00	2.65	3.12	2.65	2.20	2.17	2.10	1.80	1.81	1.80	2.39	1.35	1.35	1.14	1.25	1.04	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.85	2.62	0.40	0.07	0.98	0.00	0.01	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	141.01	110.61	99.26	112.27	118.13	87.74	86.42	107.55	94.96	118.74	111.62	110.68	110.57	100.07	86.54	84.85	76.28	123.04	74.86	70.94	65.33	77.21	75.23	71.11
23987	-2.37	-1.98	-1.80	-1.94	-1.98	-1.51	-1.51	-2.89	-2.81	-3.21	-3.12	-3.00	-2.78	-2.71	-2.37	-2.27	-1.01	-1.61	-0.93	-0.81	-1.01	-1.21	-1.39	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.50	4.59	0.70	0.12	1.69	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	140.72	110.40	99.03	112.04	117.93	87.56	86.32	108.06	96.66	118.92	111.63	111.43	110.64	100.02	86.45	84.94	76.00	122.64	74.58	70.64	65.13	76.97	75.07	71.00
23986	-2.66	-2.20	-2.03	-2.17	-2.18	-1.69	-1.66	-2.96	-2.85	-3.30	-3.17	-2.93	-2.72	-2.77	-2.46	-2.34	-1.29	-2.00	-1.21	-1.11	-1.20	-1.45	-1.55	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.93	2.85	0.43	0.08	1.01	0.00	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	141.47	110.69	99.17	112.33	118.10	87.56	86.19	106.74	95.00	118.09	111.00	108.07	108.74	97.63	83.79	84.48	74.84	121.54	73.94	70.11	64.53	76.26	74.59	70.68
23819	-1.91	-1.90	-1.89	-1.88	-2.01	-1.69	-1.76	-3.30	-3.40	-3.95	-3.77	-3.86	-3.42	-3.30	-2.55	-2.70	-1.68	-2.61	-1.86	-1.65	-1.80	-2.15	-2.02	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.90	3.95	0.60	0.11	3.43	1.19	1.88	2.57	0.37	0.77	0.50	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	139.57	108.76	97.01	110.05	115.14	84.81	82.13	99.43	87.19	110.54	103.75	98.60	100.86	89.86	77.20	78.64	69.89	113.10	68.37	64.91	59.56	70.81	69.75	66.27
323706	-3.81	-3.84	-4.05	-4.16	-4.97	-4.44	-5.79	-10.12	-10.19	-11.35	-10.99	-11.81	-10.62	-10.00	-7.69	-8.44	-6.26	-10.86	-7.43	-6.84	-6.78	-7.61	-6.87	-6.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	2.39	4.97	0.76	0.13	4.96	1.88	2.95	4.02	0.46	1.14	0.68	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	139.57	108.76	97.01	110.05	115.14	84.81	82.13	99.43	87.19	110.54	103.75	98.60	100.86	89.86	77.20	78.64	69.89	113.10	68.37	64.91	59.56	70.81	69.75	66.27
323794	-3.81	-3.84	-4.05	-4.16	-4.97	-4.44	-5.79	-10.12	-10.19	-11.35	-10.99	-11.81	-10.62	-10.00	-7.69	-8.44	-6.26	-10.86	-7.43	-6.84	-6.78	-7.61	-6.87	-6.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	2.39	4.97	0.76	0.13	4.96	1.88	2.95	4.02	0.46	1.14	0.68	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	146.77	115.28	103.27	116.62	122.34	90.31	89.40	113.61	103.83	123.62	115.14	116.01	114.37	103.05	88.73	87.42	77.06	124.06	75.53	71.08	65.39	77.57	75.46	71.45
24044	3.39	2.68	2.21	2.41	2.22	1.05	1.33	1.66	1.48	0.97	0.27	0.64	1.01	0.24	-0.18	-0.13	-0.23	-0.58	-0.27	-0.68	-0.95	-0.85	-1.16	-1.10
	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
OSWEGO___5	138.60	108.74	97.59	110.35	116.09	86.16	85.24	110.38	107.18	119.05	110.37	113.97	108.81	98.68	85.35	84.86	74.66	120.39	73.18	69.33	63.99	75.61	73.87	69.92
23606	-4.78	-3.85	-3.47	-3.85	-4.02	-3.09	-3.11	-4.52	-4.24	-4.98	-4.75	-4.74	-4.55	-4.17	-3.56	-3.53	-2.63	-4.26	-2.62	-2.43	-2.35	-2.80	-2.75	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.95	-9.06	-1.39	-0.24	-3.35	0.00	-0.04	0.00	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	138.60	108.74	97.59	110.35	116.09	86.16	85.24	110.38	107.18	119.05	110.37	113.97	108.81	98.68	85.35	84.86	74.66	120.39	73.18	69.33	63.99	75.61	73.87	69.92
23613	-4.78	-3.85	-3.47	-3.85	-4.02	-3.09	-3.11	-4.52	-4.24	-4.98	-4.75	-4.74	-4.55	-4.17	-3.56	-3.53	-2.63	-4.26	-2.62	-2.43	-2.35	-2.80	-2.75	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.95	-9.06	-1.39	-0.24	-3.35	0.00	-0.04	0.00	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OUTOKUMPU-AB___DRP	138.37	107.74	95.81	108.72	113.66	83.40	80.22	97.83	85.20	108.60	102.58	100.70	102.22	93.03	81.21	78.37	70.36	112.65	67.77	64.68	59.41	70.72	70.20	67.14
24206	-5.01	-4.85	-5.25	-5.49	-6.46	-5.85	-7.71	-12.53	-12.31	-13.31	-12.16	-12.89	-11.14	-9.76	-7.70	-8.73	-6.93	-12.00	-8.03	-7.07	-6.93	-7.70	-6.42	-5.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.58	4.84	0.74	0.13	1.78	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	137.20	106.75	95.04	107.77	112.69	82.60	79.36	93.76	84.00	107.16	101.21	91.04	96.41	84.23	69.50	77.52	67.06	109.33	66.79	63.81	58.56	69.77	69.43	66.46
323836	-6.17	-5.85	-6.03	-6.44	-7.43	-6.65	-8.56	-13.90	-13.52	-14.75	-13.54	-13.99	-11.81	-10.58	-8.45	-9.58	-7.62	-13.61	-9.01	-7.95	-7.78	-8.65	-7.19	-6.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.29	4.84	0.74	0.13	10.34	5.14	7.99	10.96	0.45	2.61	1.70	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	137.20	106.75	95.03	107.76	112.69	82.60	79.36	96.45	83.92	107.15	101.20	99.55	101.23	92.14	80.37	77.52	69.60	110.99	66.77	63.78	58.57	69.78	69.42	66.45
24026	-6.18	-5.85	-6.03	-6.45	-7.43	-6.65	-8.56	-13.92	-13.60	-14.76	-13.55	-14.04	-12.13	-10.65	-8.54	-9.58	-7.69	-13.65	-9.03	-7.97	-7.77	-8.64	-7.20	-6.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.58	4.83	0.74	0.13	1.78	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	136.39	106.03	94.50	107.18	112.04	81.98	78.72	95.77	83.00	105.89	100.03	98.61	100.46	91.41	79.65	76.74	68.97	110.06	65.97	62.97	57.79	68.95	68.79	65.90
323612	-6.99	-6.56	-6.57	-7.03	-8.08	-7.27	-9.20	-14.60	-14.53	-16.02	-14.71	-14.98	-12.89	-11.37	-9.26	-10.35	-8.32	-14.59	-9.83	-8.79	-8.54	-9.47	-7.83	-6.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	146.63	115.17	103.60	117.02	123.17	92.26	91.71	118.14	108.43	129.79	120.83	121.51	118.53	107.93	94.09	93.04	81.94	132.49	80.72	76.53	71.05	83.60	81.14	76.59
323760	3.25	2.58	2.54	2.81	3.05	3.02	3.64	6.19	6.08	7.15	5.96	6.14	5.18	5.12	5.18	5.49	4.65	7.85	4.93	4.78	4.72	5.18	4.53	4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	136.39	106.03	94.50	107.18	112.04	81.98	78.72	95.77	83.00	105.89	100.03	98.61	100.46	91.41	79.65	76.74	68.97	110.06	65.97	62.97	57.79	68.95	68.79	65.90
345013	-6.99	-6.56	-6.57	-7.03	-8.08	-7.27	-9.20	-14.60	-14.53	-16.02	-14.71	-14.98	-12.89	-11.37	-9.26	-10.35	-8.32	-14.59	-9.83	-8.79	-8.54	-9.47	-7.83	-6.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.83	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	136.39	106.03	94.49	107.18	112.03	81.98	78.72	93.13	83.08	105.92	100.04	90.20	95.66	83.58	68.90	76.75	66.45	108.41	65.98	62.98	57.78	68.94	68.79	65.90
80571	-6.99	-6.56	-6.57	-7.03	-8.09	-7.27	-9.21	-14.56	-14.44	-15.98	-14.71	-14.93	-12.62	-11.34	-9.18	-10.35	-8.26	-14.56	-9.82	-8.77	-8.56	-9.47	-7.83	-6.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.26	4.83	0.74	0.13	10.23	5.08	7.90	10.82	0.45	2.58	1.68	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	145.64	114.47	103.01	116.02	122.13	91.63	90.92	117.04	107.29	128.36	119.62	120.40	117.47	106.96	93.30	92.14	81.08	131.09	79.89	75.66	70.32	82.57	80.23	75.85
345007	2.26	1.87	1.95	1.81	2.01	2.38	2.85	5.10	4.94	5.71	4.74	5.03	4.11	4.15	4.39	4.59	3.79	6.44	4.09	3.90	3.99	4.15	3.62	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	148.60	116.84	105.29	118.34	124.64	93.55	92.89	119.45	109.46	130.84	121.78	122.66	119.72	108.92	94.96	93.80	82.60	133.56	81.38	77.03	71.62	83.94	81.59	77.02
345019	5.23	4.25	4.23	4.13	4.52	4.30	4.82	7.50	7.11	8.19	6.91	7.29	6.37	6.11	6.05	6.25	5.31	8.92	5.57	5.27	5.28	5.52	4.97	4.48
	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
PATROON__115KV_TB1	147.49	115.97	104.25	117.72	123.93	92.37	91.04	115.41	106.17	127.48	119.58	119.99	116.93	106.63	92.41	91.16	79.84	128.74	78.46	74.40	68.90	81.36	79.42	75.25
80586	4.11	3.38	3.19	3.51	3.82	3.12	2.97	3.47	3.82	4.83	4.71	4.63	3.57	3.83	3.50	3.61	2.55	4.09	2.66	2.65	2.56	2.94	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	147.05	115.52	103.76	117.29	123.50	91.84	90.84	116.02	106.04	126.92	118.63	119.27	117.09	106.14	91.69	90.40	79.97	129.14	78.51	74.38	68.74	81.06	79.11	74.77
323815	3.67	2.93	2.69	3.09	3.39	2.59	2.77	4.07	3.69	4.27	3.75	3.90	3.73	3.33	2.78	2.85	2.67	4.49	2.71	2.62	2.40	2.64	2.50	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	140.34	109.14	97.14	110.22	115.32	84.95	82.27	100.74	87.90	111.75	105.33	103.67	104.91	95.08	83.18	80.29	72.28	116.17	69.89	66.59	61.16	72.72	71.80	68.39
345030	-3.03	-3.45	-3.92	-3.98	-4.79	-4.30	-5.65	-9.61	-9.56	-10.15	-9.41	-9.90	-8.45	-7.70	-5.72	-6.80	-5.01	-8.48	-5.91	-5.16	-5.18	-5.70	-4.82	-4.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.60	4.90	0.75	0.13	1.80	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	147.57	115.93	104.26	117.81	123.97	92.65	91.94	118.12	108.39	129.79	120.95	121.59	118.60	107.94	93.99	92.88	81.78	132.38	80.67	76.42	70.86	83.43	81.08	76.52
345028	4.19	3.34	3.20	3.61	3.86	3.40	3.87	6.17	6.03	7.14	6.07	6.23	5.24	5.13	5.08	5.34	4.49	7.74	4.87	4.67	4.52	5.01	4.46	3.97
	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
PEEKSKILL____	145.15	114.08	102.61	115.95	121.97	91.16	90.39	116.22	106.65	127.72	118.97	119.66	116.66	106.27	92.56	91.52	80.48	130.17	79.30	75.11	69.74	82.12	79.80	75.40
23653	1.77	1.49	1.55	1.75	1.86	1.92	2.32	4.28	4.30	5.07	4.10	4.29	3.31	3.46	3.65	3.97	3.18	5.52	3.50	3.36	3.40	3.70	3.19	2.86
	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
PGE MADISON___WINDPWR	150.26	118.00	106.16	121.11	128.05	95.79	95.38	118.64	105.38	130.86	122.42	121.93	121.39	108.55	93.58	91.71	83.33	133.74	80.70	76.11	70.51	83.66	81.15	76.21
24146	6.88	5.40	5.10	6.90	7.94	6.54	7.44	8.09	7.28	8.86	7.66	8.13	8.03	5.76	4.67	4.56	6.03	9.09	4.90	4.36	4.18	5.24	4.53	3.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.39	4.27	0.65	0.11	1.57	0.00	0.02	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PIERCEFIELD___HYD	146.86	115.44	103.40	116.65	122.02	90.10	89.07	113.03	103.41	123.56	116.09	116.15	114.30	102.87	88.69	87.16	76.62	123.26	75.06	70.61	65.10	77.18	75.79	72.13
23852	3.48	2.84	2.33	2.44	1.91	0.85	1.00	1.08	1.06	0.92	1.22	0.78	0.95	0.06	-0.22	-0.38	-0.68	-1.39	-0.74	-1.14	-1.24	-1.24	-0.83	-0.41
	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
PINELAWN_CC_1	146.58	116.30	104.38	118.02	123.54	93.42	92.70	119.43	109.41	130.07	121.00	121.72	118.55	108.28	95.82	114.31	122.52	133.82	126.26	220.22	121.97	104.21	92.96	78.01
323563	3.21	3.71	3.32	3.81	3.43	4.17	4.63	7.48	7.06	7.42	6.13	6.35	5.20	5.47	5.49	6.57	5.72	9.18	5.92	5.56	5.95	7.14	6.48	5.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-142.91	-49.68	-18.64	-9.86	0.00
PJM_GEN_HTP_PROXY	145.27	114.15	102.71	116.03	122.10	91.44	90.78	116.90	107.30	128.47	119.65	120.34	117.35	106.90	93.16	92.12	81.06	131.06	79.85	75.61	70.21	82.61	80.24	75.78
323702	1.89	1.56	1.65	1.82	1.99	2.19	2.71	4.95	4.94	5.82	4.77	4.97	3.99	4.10	4.25	4.57	3.76	6.41	4.05	3.85	3.87	4.20	3.62	3.24
	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
PJM_GEN_KEYSTONE	38.14	69.18	88.16	65.70	50.45	51.15	84.77	104.70	55.76	65.66	43.53	65.33	50.06	64.80	56.80	85.24	73.07	48.70	71.20	69.50	60.59	62.60	56.35	59.66
24065	-2.92	-2.71	-2.50	-2.59	-2.87	-2.23	-2.50	-3.38	-3.10	-3.24	-3.32	-3.31	-3.32	-2.97	-1.87	-2.08	-1.59	-2.37	-1.62	-1.28	-1.18	-1.38	-1.35	-1.39
	102.32	40.70	10.40	45.92	66.79	35.87	0.80	3.86	43.49	53.75	68.02	46.73	59.99	35.04	30.24	0.23	2.64	73.57	2.98	0.97	4.56	14.44	18.91	11.49
PJM_GEN_NEPTUNE_PROXY	145.17	114.97	103.13	116.58	122.20	92.14	91.33	117.48	107.81	128.47	119.70	120.46	117.37	107.13	94.41	109.46	121.06	131.61	124.83	196.99	111.48	100.29	90.90	76.76
323594	1.79	2.38	2.07	2.37	2.08	2.89	3.26	5.53	5.45	5.82	4.83	5.10	4.01	4.32	4.38	5.14	4.26	6.96	4.49	4.29	4.74	5.54	5.01	4.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-16.77	-39.51	0.00	-44.54	-120.94	-40.40	-16.33	-9.28	0.00
PJM_GEN_VFT_PROXY	144.42	113.46	102.13	115.38	121.42	90.93	90.30	116.26	106.72	127.69	118.85	119.55	116.57	106.24	92.60	91.60	80.61	130.33	79.41	75.19	69.88	82.18	79.78	75.39
323633	1.04	0.86	1.06	1.17	1.30	1.68	2.23	4.32	4.37	5.04	3.97	4.19	3.21	3.43	3.69	4.05	3.32	5.68	3.61	3.44	3.54	3.76	3.16	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	149.73	117.28	104.79	118.08	123.97	92.15	90.52	115.03	105.39	126.08	118.40	118.69	116.88	105.35	91.43	88.88	78.00	125.37	76.32	71.53	66.28	78.89	77.22	73.28
355749	6.35	4.69	3.73	3.87	3.85	2.90	2.45	3.09	3.03	3.43	3.52	3.33	3.52	2.54	2.52	1.34	0.71	0.73	0.52	-0.22	-0.05	0.48	0.60	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
PLEASANTVLY___LBMP	145.60	114.50	103.02	116.42	122.43	91.40	90.52	116.18	106.62	127.76	119.12	119.83	116.84	106.42	92.63	91.49	80.38	129.94	79.17	75.01	69.56	81.96	79.75	75.39
24000	2.22	1.90	1.96	2.21	2.31	2.15	2.45	4.24	4.26	5.11	4.24	4.47	3.49	3.61	3.72	3.94	3.09	5.30	3.37	3.25	3.23	3.54	3.13	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	145.86	114.69	103.17	116.58	122.60	91.66	90.91	116.86	107.23	128.39	119.58	120.31	117.34	106.85	93.02	91.95	80.90	130.86	79.71	75.52	70.07	82.52	80.23	75.76
80602	2.48	2.09	2.11	2.36	2.49	2.41	2.84	4.91	4.88	5.74	4.71	4.94	3.98	4.04	4.11	4.41	3.61	6.21	3.91	3.76	3.74	4.11	3.61	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	145.86	114.69	103.17	116.58	122.60	91.66	90.91	116.86	107.23	128.39	119.58	120.31	117.34	106.85	93.02	91.95	80.90	130.86	79.71	75.52	70.07	82.52	80.23	75.76
345020	2.48	2.09	2.11	2.36	2.49	2.41	2.84	4.91	4.88	5.74	4.71	4.94	3.98	4.04	4.11	4.41	3.61	6.21	3.91	3.76	3.74	4.11	3.61	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	147.14	115.70	104.09	117.60	123.72	92.39	91.56	117.52	107.83	129.16	120.43	121.11	118.10	107.52	93.57	92.44	81.32	131.62	80.20	75.96	70.40	82.89	80.63	76.15
345023	3.76	3.11	3.02	3.39	3.61	3.14	3.49	5.57	5.47	6.51	5.56	5.74	4.74	4.71	4.66	4.89	4.02	6.98	4.40	4.21	4.06	4.48	4.01	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	143.29	112.64	101.56	114.40	120.40	90.43	89.74	115.65	106.03	126.82	118.61	119.35	116.39	105.98	92.43	91.19	80.08	129.45	78.89	74.65	69.47	81.55	79.22	74.86
23519	-0.09	0.04	0.50	0.19	0.28	1.19	1.67	3.70	3.68	4.17	3.73	3.99	3.03	3.17	3.52	3.64	2.79	4.80	3.10	2.90	3.13	3.13	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	144.95	113.88	102.43	115.74	121.75	90.96	90.16	115.95	106.44	127.40	118.65	119.38	116.38	106.04	92.37	91.31	80.29	129.90	79.12	74.97	69.61	81.92	79.63	75.20
323819	1.58	1.29	1.37	1.53	1.64	1.71	2.09	4.01	4.09	4.75	3.77	4.02	3.02	3.23	3.46	3.77	3.00	5.25	3.32	3.21	3.27	3.50	3.01	2.66
	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
PORT_JEFF_3	145.49	115.83	103.96	117.68	123.04	93.35	92.61	119.53	109.55	130.07	121.13	121.84	118.71	108.51	96.14	114.61	122.70	133.85	126.29	206.12	116.07	103.86	107.83	78.34
23555	2.11	3.24	2.89	3.47	2.92	4.10	4.54	7.59	7.19	7.42	6.26	6.48	5.35	5.70	5.82	6.87	5.90	9.21	5.94	5.57	6.13	7.51	6.99	5.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.80	-43.60	-17.93	-24.22	0.00
PORT_JEFF_4	145.49	115.83	103.96	117.68	123.04	93.35	92.61	119.53	109.55	130.07	121.13	121.84	118.71	108.51	96.14	114.61	122.70	133.85	126.29	206.12	116.07	103.86	107.83	78.34
23616	2.11	3.24	2.89	3.47	2.92	4.10	4.54	7.59	7.19	7.42	6.26	6.48	5.35	5.70	5.82	6.87	5.90	9.21	5.94	5.57	6.13	7.51	6.99	5.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.80	-43.60	-17.93	-24.22	0.00

PORT_JEFF_IC	145.65	115.97	104.09	117.87	123.18	93.51	92.78	119.80	109.80	130.30	121.34	122.06	118.89	108.70	96.34	114.81	122.88	134.14	126.45	206.96	116.53	104.11	108.87	78.52
23713	2.27	3.38	3.03	3.66	3.07	4.26	4.71	7.86	7.45	7.65	6.46	6.70	5.54	5.89	6.02	7.07	6.07	9.49	6.11	5.73	6.31	7.73	7.21	5.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.47	-43.88	-17.96	-25.03	0.00
PPL PILGRIM_ST_GT1	146.90	116.64	104.88	118.57	124.00	93.96	93.36	120.21	110.12	130.70	121.82	122.59	119.33	109.01	95.94	115.06	123.23	134.66	126.84	210.07	117.97	104.44	94.18	78.62
24216	3.52	4.05	3.82	4.37	3.88	4.71	5.29	8.26	7.77	8.05	6.94	7.23	5.97	6.20	5.61	7.31	6.43	10.02	6.50	6.03	6.49	7.90	7.11	6.08
	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	-1.41	-20.20	-39.51	0.00	-44.54	-132.28	-45.14	-18.11	-10.45	0.00
PPL PILGRIM_ST_GT2	146.90	116.64	104.88	118.57	124.00	93.96	93.36	120.21	110.12	130.70	121.82	122.59	119.33	109.01	95.94	115.06	123.23	134.66	126.84	210.07	117.97	104.44	94.18	78.62
24217	3.52	4.05	3.82	4.37	3.88	4.71	5.29	8.26	7.77	8.05	6.94	7.23	5.97	6.20	5.61	7.31	6.43	10.02	6.50	6.03	6.49	7.90	7.11	6.08
	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	-1.41	-20.20	-39.51	0.00	-44.54	-132.28	-45.14	-18.11	-10.45	0.00
PPL_SHRM_GT3	145.37	116.18	103.94	118.09	123.40	93.80	92.78	120.42	110.30	130.94	121.85	122.51	119.38	109.22	96.91	115.39	123.07	134.29	126.48	206.67	116.62	104.61	108.70	79.10
24213	1.99	3.59	2.88	3.88	3.28	4.55	4.71	8.47	7.95	8.29	6.97	7.15	6.02	6.41	6.58	7.64	6.27	9.64	6.14	5.78	6.54	8.24	7.96	6.56
	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	-1.41	-20.20	-39.51	0.00	-44.54	-129.13	-43.74	-17.95	-24.12	0.00
PPL_SHRM_GT4	145.37	116.18	103.94	118.09	123.40	93.80	92.78	120.42	110.30	130.94	121.85	122.51	119.38	109.22	96.91	115.39	123.07	134.29	126.48	206.67	116.62	104.61	108.70	79.10
24214	1.99	3.59	2.88	3.88	3.28	4.55	4.71	8.47	7.95	8.29	6.97	7.15	6.02	6.41	6.58	7.64	6.27	9.64	6.14	5.78	6.54	8.24	7.96	6.56
	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	-1.41	-20.20	-39.51	0.00	-44.54	-129.13	-43.74	-17.95	-24.12	0.00
PROJECT___ORANGE 1	140.15	109.95	98.67	111.61	117.41	87.18	85.91	107.15	94.65	118.31	111.20	110.17	110.08	99.78	86.31	84.57	75.70	122.07	74.18	70.28	64.85	76.63	74.75	70.69
24174	-3.23	-2.65	-2.39	-2.60	-2.70	-2.07	-2.02	-3.31	-3.16	-3.64	-3.55	-3.50	-3.28	-3.01	-2.60	-2.56	-1.60	-2.57	-1.62	-1.47	-1.49	-1.79	-1.87	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.48	4.55	0.70	0.12	1.70	0.00	0.02	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	140.15	109.95	98.67	111.61	117.41	87.18	85.91	107.15	94.65	118.31	111.20	110.17	110.08	99.78	86.31	84.57	75.70	122.07	74.18	70.28	64.85	76.63	74.75	70.69
24166	-3.23	-2.65	-2.39	-2.60	-2.70	-2.07	-2.02	-3.31	-3.16	-3.64	-3.55	-3.50	-3.28	-3.01	-2.60	-2.56	-1.60	-2.57	-1.62	-1.47	-1.49	-1.79	-1.87	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.48	4.55	0.70	0.12	1.70	0.00	0.02	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	143.00	112.07	100.66	114.37	120.52	89.66	88.37	110.43	95.72	120.27	113.05	119.34	116.61	107.62	96.28	85.95	79.17	126.13	76.19	72.16	66.61	78.94	76.97	72.50
323809	-0.38	-0.52	-0.40	0.16	0.40	0.41	0.45	-1.76	-1.71	-1.62	-1.69	-1.05	-0.85	-1.52	-1.36	-1.14	0.77	0.86	0.39	0.41	0.27	0.53	0.35	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	-0.25	4.92	0.75	0.13	-5.02	-4.10	-6.33	-8.73	0.46	-1.11	-0.62	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	149.24	117.23	105.02	118.51	123.96	91.71	90.80	115.11	105.26	125.67	118.21	118.11	116.26	104.91	90.64	89.21	78.52	126.37	76.92	72.42	66.73	79.02	77.49	73.63
24023	5.86	4.64	3.96	4.30	3.85	2.47	2.73	3.17	2.91	3.02	3.34	2.74	2.90	2.10	1.73	1.67	1.22	1.73	1.12	0.67	0.39	0.60	0.87	1.09
	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
QUAKERRD_115KV_BK1	137.07	107.06	95.91	108.62	114.07	84.36	82.78	102.83	90.41	113.69	107.04	105.48	105.88	96.04	83.45	81.27	72.56	117.03	70.81	67.24	61.87	73.23	71.83	68.21
80622	-6.31	-5.53	-5.15	-5.58	-6.04	-4.89	-5.16	-7.65	-7.45	-8.27	-7.71	-8.24	-7.48	-6.74	-5.46	-5.87	-4.74	-7.61	-4.98	-4.52	-4.47	-5.19	-4.79	-4.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.46	4.49	0.69	0.12	1.65	0.00	0.02	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	150.14	118.03	105.89	119.82	126.37	94.21	93.41	119.56	109.75	131.94	122.97	123.72	120.84	109.11	94.67	93.21	82.22	132.70	80.68	76.59	70.91	83.70	81.56	76.94
356137	6.76	5.43	4.83	5.62	6.25	4.96	5.35	7.62	7.39	9.30	8.10	8.35	7.48	6.30	5.76	5.66	4.93	8.05	4.88	4.84	4.58	5.28	4.95	4.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	144.56	113.59	102.16	115.42	121.42	90.69	89.88	115.53	106.04	126.96	118.24	118.94	116.02	105.66	92.03	90.95	79.98	129.37	78.78	74.66	69.31	81.59	79.32	74.92
323565	1.18	0.99	1.10	1.21	1.31	1.44	1.81	3.59	3.69	4.31	3.36	3.57	2.67	2.85	3.12	3.40	2.68	4.72	2.98	2.91	2.98	3.17	2.70	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	140.14	109.00	97.03	110.06	115.08	84.65	81.81	100.02	87.15	110.75	104.38	102.37	103.62	94.05	82.20	79.57	71.51	114.90	69.14	65.87	60.46	71.92	71.08	67.78
23646	-3.24	-3.59	-4.03	-4.15	-5.03	-4.60	-6.11	-10.34	-10.32	-11.15	-10.36	-11.21	-9.74	-8.73	-6.71	-7.53	-5.78	-9.74	-6.66	-5.88	-5.88	-6.50	-5.53	-4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.59	4.89	0.75	0.13	1.79	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	145.35	114.19	102.77	116.09	122.13	91.51	90.85	116.96	107.34	128.53	119.68	120.37	117.40	106.95	93.20	92.15	81.10	131.11	79.88	75.64	70.26	82.67	80.28	75.84
24244	1.97	1.59	1.71	1.88	2.02	2.26	2.78	5.02	4.99	5.88	4.81	5.00	4.04	4.14	4.29	4.60	3.81	6.47	4.08	3.89	3.92	4.24	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	145.35	114.19	102.77	116.09	122.13	91.51	90.85	116.96	107.34	128.53	119.68	120.37	117.40	106.95	93.20	92.15	81.10	131.11	79.88	75.64	70.26	82.67	80.28	75.84
24245	1.97	1.59	1.71	1.88	2.02	2.26	2.78	5.02	4.99	5.88	4.81	5.00	4.04	4.14	4.29	4.60	3.81	6.47	4.08	3.89	3.92	4.24	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT2_3	145.35	114.23	102.78	116.10	122.17	91.51	90.86	116.98	107.36	128.57	119.69	120.41	117.42	106.97	93.20	92.16	81.12	131.11	79.89	75.66	70.26	82.67	80.29	75.84
24246	1.97	1.63	1.72	1.89	2.06	2.26	2.78	5.04	5.01	5.92	4.82	5.05	4.06	4.16	4.29	4.61	3.82	6.47	4.09	3.90	3.93	4.25	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	145.35	114.23	102.78	116.10	122.17	91.51	90.86	116.98	107.36	128.57	119.69	120.41	117.42	106.97	93.20	92.16	81.12	131.11	79.89	75.66	70.26	82.67	80.29	75.84
24247	1.97	1.63	1.72	1.89	2.06	2.26	2.78	5.04	5.01	5.92	4.82	5.05	4.06	4.16	4.29	4.61	3.82	6.47	4.09	3.90	3.93	4.25	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	145.35	114.22	102.78	116.10	122.16	91.51	90.86	116.97	107.36	128.56	119.69	120.39	117.42	106.96	93.20	92.15	81.11	131.11	79.89	75.65	70.26	82.67	80.29	75.84
24248	1.97	1.62	1.72	1.89	2.05	2.26	2.78	5.03	5.01	5.91	4.82	5.02	4.06	4.15	4.29	4.60	3.82	6.47	4.09	3.90	3.93	4.25	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	145.35	114.22	102.78	116.10	122.16	91.51	90.86	116.97	107.36	128.56	119.69	120.39	117.42	106.96	93.20	92.15	81.11	131.11	79.89	75.65	70.26	82.67	80.29	75.84
24249	1.97	1.62	1.72	1.89	2.05	2.26	2.78	5.03	5.01	5.91	4.82	5.02	4.06	4.15	4.29	4.60	3.82	6.47	4.09	3.90	3.93	4.25	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	145.57	114.37	102.93	116.23	122.34	91.64	90.99	117.14	107.53	128.75	119.89	120.59	117.62	107.15	93.38	92.32	81.26	131.36	80.01	75.78	70.36	82.79	80.41	75.95
24250	2.19	1.78	1.86	2.03	2.23	2.39	2.91	5.19	5.18	6.10	5.02	5.23	4.27	4.34	4.47	4.77	3.96	6.72	4.21	4.02	4.02	4.38	3.79	3.41
	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
RAVENSWOOD_GT3_4	145.57	114.37	102.93	116.23	122.34	91.64	90.99	117.14	107.53	128.75	119.89	120.59	117.62	107.15	93.38	92.32	81.26	131.36	80.01	75.78	70.36	82.79	80.41	75.95
24251	2.19	1.78	1.86	2.03	2.23	2.39	2.91	5.19	5.18	6.10	5.02	5.23	4.27	4.34	4.47	4.77	3.96	6.72	4.21	4.02	4.02	4.38	3.79	3.41
	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
RAVENSWOOD_GT_1	145.09	114.02	102.67	115.92	122.00	91.49	90.84	117.03	107.38	128.59	119.68	120.40	117.42	106.95	93.26	92.20	81.17	131.17	79.96	75.73	70.32	82.70	80.34	75.90
23729	1.71	1.43	1.61	1.71	1.88	2.24	2.77	5.08	5.02	5.94	4.81	5.03	4.06	4.14	4.35	4.65	3.87	6.52	4.16	3.98	3.98	4.29	3.72	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	145.41	114.24	102.78	116.12	122.17	91.52	90.86	116.98	107.36	128.57	119.71	120.41	117.42	106.97	93.22	92.16	81.12	131.11	79.89	75.66	70.26	82.68	80.29	75.84
24258	2.03	1.65	1.72	1.91	2.06	2.27	2.78	5.04	5.01	5.92	4.84	5.05	4.06	4.17	4.31	4.61	3.83	6.47	4.09	3.90	3.93	4.26	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	145.41	114.24	102.78	116.12	122.17	91.52	90.86	116.98	107.36	128.57	119.71	120.41	117.42	106.97	93.22	92.16	81.12	131.11	79.89	75.66	70.26	82.68	80.29	75.84
24259	2.03	1.65	1.72	1.91	2.06	2.27	2.78	5.04	5.01	5.92	4.84	5.05	4.06	4.17	4.31	4.61	3.83	6.47	4.09	3.90	3.93	4.26	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	145.22	114.11	102.71	116.00	122.06	91.47	90.81	116.92	107.32	128.49	119.60	120.33	117.37	106.93	93.20	92.13	81.09	131.07	79.86	75.63	70.24	82.63	80.26	75.82
24252	1.84	1.52	1.65	1.79	1.94	2.22	2.74	4.98	4.96	5.84	4.73	4.97	4.01	4.12	4.29	4.58	3.80	6.43	4.06	3.87	3.90	4.21	3.64	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	145.22	114.11	102.71	116.00	122.06	91.47	90.81	116.92	107.32	128.49	119.60	120.33	117.37	106.93	93.20	92.13	81.09	131.07	79.86	75.63	70.24	82.63	80.26	75.82
24254	1.84	1.52	1.65	1.79	1.94	2.22	2.74	4.98	4.96	5.84	4.73	4.97	4.01	4.12	4.29	4.58	3.80	6.43	4.06	3.87	3.90	4.21	3.64	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	145.22	114.11	102.71	116.00	122.06	91.47	90.81	116.92	107.32	128.49	119.60	120.33	117.37	106.93	93.20	92.13	81.09	131.07	79.86	75.63	70.24	82.63	80.26	75.82
24253	1.84	1.52	1.65	1.79	1.94	2.22	2.74	4.98	4.96	5.84	4.73	4.97	4.01	4.12	4.29	4.58	3.80	6.43	4.06	3.87	3.90	4.21	3.64	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	145.22	114.11	102.71	116.00	122.06	91.47	90.81	116.92	107.32	128.49	119.60	120.33	117.37	106.93	93.20	92.13	81.09	131.07	79.86	75.63	70.24	82.63	80.26	75.82
24255	1.84	1.52	1.65	1.79	1.94	2.22	2.74	4.98	4.96	5.84	4.73	4.97	4.01	4.12	4.29	4.58	3.80	6.43	4.06	3.87	3.90	4.21	3.64	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	145.41	114.24	102.78	116.12	122.17	91.52	90.86	116.98	107.36	128.57	119.71	120.41	117.42	106.97	93.22	92.16	81.12	131.11	79.89	75.66	70.26	82.68	80.29	75.84
24256	2.03	1.65	1.72	1.91	2.06	2.27	2.78	5.04	5.01	5.92	4.84	5.05	4.06	4.17	4.31	4.61	3.83	6.47	4.09	3.90	3.93	4.26	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	145.41	114.24	102.78	116.12	122.17	91.52	90.86	116.98	107.36	128.57	119.71	120.41	117.42	106.97	93.22	92.16	81.12	131.11	79.89	75.66	70.26	82.68	80.29	75.84
24257	2.03	1.65	1.72	1.91	2.06	2.27	2.78	5.04	5.01	5.92	4.84	5.05	4.06	4.17	4.31	4.61	3.83	6.47	4.09	3.90	3.93	4.26	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD___1	144.94	113.91	102.57	115.81	121.88	91.39	90.73	116.85	107.21	128.42	119.52	120.25	117.25	106.84	93.14	92.07	81.04	130.98	79.83	75.60	70.23	82.58	80.22	75.80
23533	1.56	1.32	1.51	1.60	1.76	2.14	2.65	4.90	4.85	5.77	4.64	4.88	3.89	4.03	4.23	4.52	3.74	6.33	4.03	3.85	3.89	4.16	3.61	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	144.94	113.91	102.57	115.81	121.88	91.39	90.73	116.85	107.21	128.42	119.52	120.25	117.25	106.84	93.14	92.07	81.04	130.98	79.83	75.60	70.23	82.58	80.22	75.80
23534	1.56	1.32	1.51	1.60	1.76	2.14	2.65	4.90	4.85	5.77	4.64	4.88	3.89	4.03	4.23	4.52	3.74	6.33	4.03	3.85	3.89	4.16	3.61	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	145.35	114.23	102.78	116.11	122.17	91.53	90.85	116.96	107.35	128.56	119.70	120.39	117.38	106.97	93.20	92.16	81.10	131.11	79.89	75.65	70.26	82.67	80.29	75.85
23535	1.97	1.63	1.72	1.90	2.06	2.28	2.78	5.02	4.99	5.92	4.83	5.02	4.02	4.16	4.29	4.61	3.81	6.46	4.09	3.90	3.93	4.25	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	144.94	113.91	102.57	115.81	121.88	91.39	90.73	116.85	107.21	128.42	119.52	120.25	117.25	106.84	93.14	92.07	81.04	130.98	79.83	75.60	70.23	82.58	80.22	75.80
23820	1.56	1.32	1.51	1.60	1.76	2.14	2.65	4.90	4.85	5.77	4.64	4.88	3.89	4.03	4.23	4.52	3.74	6.33	4.03	3.85	3.89	4.16	3.61	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	145.38	114.23	102.78	116.12	122.22	91.51	90.87	117.01	107.42	128.60	119.78	120.47	117.51	107.04	93.27	92.21	81.16	131.23	79.93	75.69	70.28	82.69	80.31	75.84
24196	2.00	1.63	1.72	1.91	2.10	2.26	2.80	5.06	5.07	5.95	4.90	5.10	4.16	4.23	4.36	4.66	3.87	6.58	4.13	3.93	3.94	4.27	3.69	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	141.16	110.01	98.49	111.61	117.11	86.50	84.82	103.89	92.51	116.56	109.84	103.83	106.29	94.69	80.43	83.31	73.14	119.24	72.58	69.01	63.37	75.05	73.70	70.01
323720	-2.22	-2.58	-2.56	-2.59	-3.01	-2.75	-3.11	-5.23	-5.21	-5.37	-4.91	-5.63	-4.54	-4.18	-3.10	-3.80	-2.79	-4.52	-3.21	-2.75	-2.96	-3.37	-2.92	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	2.82	4.63	0.71	0.12	5.90	2.52	3.93	5.38	0.43	1.37	0.88	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	149.12	116.92	104.91	118.59	125.01	93.12	92.28	118.14	107.85	128.89	120.40	120.87	118.91	107.62	92.82	91.54	81.26	131.47	79.85	75.58	69.74	82.09	80.08	75.56
323812	5.74	4.32	3.85	4.39	4.90	3.87	4.21	6.20	5.50	6.24	5.53	5.51	5.55	4.81	3.91	3.99	3.97	6.82	4.05	3.83	3.40	3.67	3.46	3.02
	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
RENSSELAER___COGEN	146.35	115.10	103.53	116.88	123.05	91.64	90.31	114.53	105.31	126.50	118.60	119.04	115.94	105.69	91.65	90.40	79.14	127.66	77.77	73.77	68.34	80.72	78.83	74.72
23796	2.98	2.50	2.47	2.67	2.94	2.39	2.24	2.58	2.96	3.85	3.72	3.67	2.59	2.88	2.74	2.85	1.85	3.01	1.97	2.01	2.00	2.31	2.21	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	156.53	122.88	109.96	124.60	131.67	98.56	98.23	126.38	116.59	140.36	129.82	130.74	127.53	114.94	99.87	98.11	87.15	140.14	85.10	81.19	74.85	88.57	86.05	80.87
55605	13.16	10.29	8.89	10.39	11.55	9.31	10.16	14.44	14.23	17.71	14.95	15.37	14.17	12.13	10.96	10.56	9.85	15.50	9.30	9.43	8.51	10.15	9.44	8.33
	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
REVERE_CPPR_DRP	155.05	121.58	108.85	123.03	129.76	96.38	96.02	122.36	111.75	133.06	123.01	124.07	122.59	110.71	95.66	94.60	84.30	135.90	82.66	78.05	71.70	84.42	81.47	76.62
24186	11.67	8.99	7.79	8.82	9.65	7.13	7.95	10.41	9.40	10.41	8.13	8.70	9.23	7.90	6.75	7.06	7.00	11.25	6.86	6.29	5.36	6.00	4.85	4.08
	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
REYNLDPA_13_KV_LD	143.97	112.86	101.03	113.97	119.70	89.40	88.90	111.61	102.07	122.37	116.07	115.22	112.92	102.25	88.78	88.48	77.87	124.02	75.48	72.04	66.59	78.67	77.13	73.21
356490	0.59	0.27	-0.03	-0.24	-0.41	0.15	0.83	-0.34	-0.29	-0.28	1.20	-0.15	-0.43	-0.56	-0.13	0.93	0.58	-0.63	-0.32	0.29	0.25	0.25	0.51	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
REYNOLDS_115KV_TB3	146.94	115.58	103.87	117.32	123.53	91.94	90.62	115.08	106.07	127.69	119.64	120.18	116.61	106.29	92.47	91.22	79.54	128.31	78.15	74.12	68.69	81.13	79.25	75.14
80639	3.56	2.98	2.81	3.11	3.42	2.68	2.55	3.14	3.72	5.04	4.77	4.81	3.26	3.48	3.56	3.67	2.24	3.67	2.34	2.37	2.36	2.71	2.63	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	148.60	116.84	105.29	118.34	124.64	93.55	92.89	119.45	109.46	130.84	121.78	122.66	119.72	108.92	94.96	93.80	82.60	133.56	81.38	77.03	71.62	83.94	81.59	77.02
323610	5.23	4.25	4.23	4.13	4.52	4.30	4.82	7.50	7.11	8.19	6.91	7.29	6.37	6.11	6.05	6.25	5.31	8.92	5.57	5.27	5.28	5.52	4.97	4.48
	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
RIVERSDE_115KV_TB3	147.02	115.61	103.94	117.34	123.54	92.01	90.70	115.07	105.90	127.26	119.33	119.78	116.59	106.25	92.21	90.96	79.54	128.30	78.16	74.13	68.67	81.11	79.19	75.07
55908	3.64	3.01	2.88	3.13	3.43	2.77	2.62	3.13	3.54	4.61	4.45	4.42	3.23	3.45	3.30	3.41	2.25	3.66	2.36	2.37	2.33	2.69	2.57	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	143.97	113.05	101.37	114.54	120.41	89.50	88.32	112.06	102.32	122.25	114.08	114.92	112.95	102.30	88.14	86.86	76.66	123.28	75.01	71.01	65.48	77.19	75.14	70.93
323790	0.59	0.45	0.31	0.34	0.29	0.25	0.25	0.11	-0.04	-0.39	-0.79	-0.45	-0.40	-0.51	-0.77	-0.69	-0.63	-1.36	-0.79	-0.74	-0.85	-1.23	-1.48	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	139.50	108.81	97.43	110.39	115.80	85.46	83.66	103.61	90.99	114.78	108.17	106.36	107.01	97.11	84.46	82.06	73.29	118.13	71.38	67.87	62.38	73.93	72.70	69.10
355643	-3.88	-3.79	-3.64	-3.81	-4.32	-3.79	-4.27	-6.82	-6.72	-7.16	-6.58	-7.30	-6.35	-5.68	-4.45	-5.06	-4.01	-6.52	-4.41	-3.89	-3.95	-4.49	-3.92	-3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.52	4.65	0.71	0.13	1.71	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	140.56	109.57	98.13	111.18	116.66	86.11	84.38	104.60	91.92	115.88	109.20	107.34	108.01	98.01	85.27	82.84	74.01	119.33	72.09	68.53	62.99	74.60	73.30	69.67
23652	-2.82	-3.02	-2.94	-3.03	-3.46	-3.14	-3.55	-5.83	-5.81	-6.06	-5.55	-6.32	-5.34	-4.78	-3.64	-4.28	-3.28	-5.32	-3.71	-3.23	-3.35	-3.82	-3.31	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	146.14	114.83	103.36	116.80	122.88	91.95	91.26	117.38	107.67	128.95	120.07	120.74	117.76	107.28	93.43	92.38	81.30	131.50	80.10	75.87	70.42	82.95	80.59	76.08
356306	2.76	2.24	2.30	2.60	2.77	2.70	3.19	5.43	5.32	6.31	5.20	5.37	4.40	4.48	4.52	4.84	4.00	6.85	4.30	4.12	4.09	4.54	3.97	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	155.05	121.58	108.85	123.03	129.76	96.38	96.02	122.36	111.75	133.06	123.01	124.07	122.59	110.71	95.66	94.60	84.30	135.90	82.66	78.05	71.70	84.42	81.47	76.62
80656	11.67	8.99	7.79	8.82	9.65	7.13	7.95	10.41	9.40	10.41	8.13	8.70	9.23	7.90	6.75	7.06	7.00	11.25	6.86	6.29	5.36	6.00	4.85	4.08
	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
ROSETON___1	145.35	114.29	102.82	116.18	122.20	91.21	90.32	115.93	106.35	127.42	118.80	119.52	116.61	106.19	92.35	91.24	80.20	129.65	78.99	74.83	69.43	81.77	79.57	75.19
23587	1.97	1.70	1.75	1.97	2.08	1.96	2.25	3.99	4.00	4.78	3.93	4.15	3.25	3.39	3.44	3.69	2.90	5.01	3.19	3.07	3.09	3.35	2.96	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	145.35	114.29	102.82	116.18	122.20	91.21	90.32	115.93	106.35	127.42	118.80	119.52	116.61	106.19	92.35	91.24	80.20	129.65	78.99	74.83	69.43	81.77	79.57	75.19
23588	1.97	1.70	1.75	1.97	2.08	1.96	2.25	3.99	4.00	4.78	3.93	4.15	3.25	3.39	3.44	3.69	2.90	5.01	3.19	3.07	3.09	3.35	2.96	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	146.53	115.28	103.59	117.09	123.26	91.58	90.47	115.44	105.59	126.55	118.32	119.10	116.80	105.99	91.58	90.25	79.67	128.60	78.24	74.17	68.64	81.01	79.06	74.78
80664	3.15	2.70	2.53	2.88	3.14	2.33	2.40	3.49	3.23	3.90	3.45	3.73	3.45	3.18	2.67	2.70	2.38	3.96	2.45	2.42	2.30	2.59	2.45	2.24
	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
RUSSELL___1	141.16	110.01	98.49	111.61	117.12	86.50	84.81	105.18	92.45	116.55	109.82	108.00	108.64	98.57	85.77	83.30	74.47	120.11	72.58	68.99	63.38	75.06	73.70	70.01
23602	-2.22	-2.58	-2.57	-2.59	-3.00	-2.75	-3.12	-5.25	-5.28	-5.39	-4.93	-5.67	-4.72	-4.21	-3.14	-3.82	-2.82	-4.54	-3.22	-2.77	-2.95	-3.36	-2.92	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	141.16	110.01	98.49	111.61	117.12	86.50	84.81	105.18	92.45	116.55	109.82	108.00	108.64	98.57	85.77	83.30	74.47	120.11	72.58	68.99	63.38	75.06	73.70	70.01
23532	-2.22	-2.58	-2.57	-2.59	-3.00	-2.75	-3.12	-5.25	-5.28	-5.39	-4.93	-5.67	-4.72	-4.21	-3.14	-3.82	-2.82	-4.54	-3.22	-2.77	-2.95	-3.36	-2.92	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	141.16	110.01	98.49	111.61	117.12	86.50	84.81	105.18	92.45	116.55	109.82	108.00	108.64	98.57	85.77	83.30	74.47	120.11	72.58	68.99	63.38	75.06	73.70	70.01
23549	-2.22	-2.58	-2.57	-2.59	-3.00	-2.75	-3.12	-5.25	-5.28	-5.39	-4.93	-5.67	-4.72	-4.21	-3.14	-3.82	-2.82	-4.54	-3.22	-2.77	-2.95	-3.36	-2.92	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	141.16	110.01	98.49	111.61	117.12	86.50	84.81	105.18	92.45	116.55	109.82	108.00	108.64	98.57	85.77	83.30	74.47	120.11	72.58	68.99	63.38	75.06	73.70	70.01
23556	-2.22	-2.58	-2.57	-2.59	-3.00	-2.75	-3.12	-5.25	-5.28	-5.39	-4.93	-5.67	-4.72	-4.21	-3.14	-3.82	-2.82	-4.54	-3.22	-2.77	-2.95	-3.36	-2.92	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	141.16	110.01	98.49	111.61	117.12	86.50	84.81	105.18	92.45	116.55	109.82	108.00	108.64	98.57	85.77	83.30	74.47	120.11	72.58	68.99	63.38	75.06	73.70	70.01
23914	-2.22	-2.58	-2.57	-2.59	-3.00	-2.75	-3.12	-5.25	-5.28	-5.39	-4.93	-5.67	-4.72	-4.21	-3.14	-3.82	-2.82	-4.54	-3.22	-2.77	-2.95	-3.36	-2.92	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	141.24	110.77	99.35	112.37	118.26	87.76	86.66	109.86	100.28	119.65	111.29	112.31	110.58	100.20	86.57	85.25	75.77	122.18	74.30	70.23	64.67	76.27	74.24	70.15
24043	-2.14	-1.82	-1.71	-1.84	-1.86	-1.49	-1.42	-2.09	-2.08	-3.00	-3.58	-3.06	-2.78	-2.61	-2.34	-2.30	-1.52	-2.47	-1.50	-1.53	-1.67	-2.15	-2.38	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	140.32	109.54	97.94	111.00	116.54	86.41	84.68	104.50	91.63	115.48	108.41	105.98	106.35	96.20	84.01	81.63	73.79	118.69	71.84	68.19	62.53	74.03	72.29	68.47
80734	-3.06	-3.06	-3.13	-3.21	-3.58	-2.85	-3.24	-5.84	-5.82	-6.41	-6.33	-7.59	-7.01	-6.59	-4.90	-5.46	-3.50	-5.95	-3.96	-3.57	-3.80	-4.39	-4.33	-4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.60	4.91	0.75	0.13	1.80	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	138.69	107.78	96.00	108.87	113.87	83.55	80.70	98.64	85.87	109.27	103.11	100.99	102.41	93.08	81.28	78.66	70.52	113.27	68.14	64.98	59.62	70.99	70.31	67.17
345024	-4.69	-4.82	-5.06	-5.34	-6.25	-5.70	-7.22	-11.72	-11.63	-12.63	-11.63	-12.59	-10.95	-9.70	-7.63	-8.44	-6.78	-11.37	-7.66	-6.78	-6.72	-7.43	-6.31	-5.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.58	4.86	0.74	0.13	1.78	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SAWYER___23_KV_LOAD	138.69	107.78	96.00	108.87	113.87	83.55	80.70	98.64	85.87	109.27	103.11	100.99	102.41	93.08	81.28	78.66	70.52	113.27	68.14	64.98	59.62	70.99	70.31	67.17
55526	-4.69	-4.82	-5.06	-5.34	-6.25	-5.70	-7.22	-11.72	-11.63	-12.63	-11.63	-12.59	-10.95	-9.70	-7.63	-8.44	-6.78	-11.37	-7.66	-6.78	-6.72	-7.43	-6.31	-5.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.58	4.86	0.74	0.13	1.78	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	147.24	115.84	104.10	117.61	123.78	91.99	90.65	115.14	105.44	126.38	118.36	118.85	116.48	105.92	91.47	90.22	79.48	128.20	78.08	74.04	68.55	80.95	79.12	74.94
23801	3.86	3.25	3.04	3.40	3.66	2.74	2.57	3.19	3.09	3.74	3.49	3.48	3.12	3.11	2.56	2.67	2.18	3.55	2.28	2.28	2.22	2.53	2.50	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	146.21	115.04	103.45	116.85	122.96	91.46	90.17	114.61	105.04	125.87	117.85	118.62	116.05	105.59	91.32	90.06	79.18	127.75	77.81	73.80	68.34	80.71	78.82	74.66
23799	2.83	2.45	2.39	2.64	2.85	2.21	2.10	2.67	2.68	3.22	2.98	3.25	2.69	2.78	2.40	2.52	1.88	3.10	2.01	2.05	2.01	2.30	2.20	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
SENECA OSWGO___HYD	138.13	108.32	97.24	109.98	115.75	85.95	84.80	107.59	98.92	117.65	109.91	110.71	108.52	98.44	85.17	83.97	74.57	120.32	73.12	69.27	63.95	75.41	73.70	69.70
24041	-5.24	-4.27	-3.83	-4.23	-4.37	-3.30	-3.30	-4.64	-4.32	-5.14	-4.98	-5.03	-4.84	-4.37	-3.74	-3.65	-2.73	-4.32	-2.67	-2.48	-2.39	-3.00	-2.92	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.29	-0.89	-0.13	-0.02	-0.37	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	140.36	109.17	97.17	110.24	115.21	84.81	81.99	97.12	87.42	110.98	104.61	92.70	98.16	85.08	69.78	79.76	68.72	113.25	69.30	66.04	60.59	72.07	71.22	67.92
355854	-3.02	-3.42	-3.89	-3.96	-4.90	-4.44	-5.93	-10.08	-10.04	-10.91	-10.13	-10.97	-9.25	-8.49	-6.46	-7.34	-5.57	-9.44	-6.49	-5.71	-5.75	-6.35	-5.39	-4.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.74	4.89	0.75	0.13	11.70	5.95	9.24	12.68	0.45	3.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	140.87	110.33	98.86	111.90	117.72	87.26	85.90	107.02	95.03	117.69	110.66	110.08	109.65	99.17	86.02	84.31	75.11	121.51	73.88	69.95	64.44	76.14	74.43	70.58
23797	-2.51	-2.27	-2.21	-2.31	-2.39	-1.99	-2.06	-3.80	-3.86	-4.42	-4.12	-4.03	-3.70	-3.62	-2.89	-2.91	-1.84	-2.91	-1.93	-1.80	-1.90	-2.28	-2.19	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.13	3.46	0.53	0.09	1.26	0.00	0.02	0.00	0.32	0.35	0.22	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	145.15	114.07	102.56	115.90	121.94	90.97	90.05	115.59	105.99	126.94	118.38	119.10	116.34	105.81	91.93	90.83	79.90	129.17	78.66	74.53	69.09	81.40	79.20	74.83
23640	1.77	1.48	1.49	1.69	1.82	1.72	1.98	3.64	3.64	4.29	3.50	3.74	2.98	3.00	3.03	3.29	2.60	4.53	2.85	2.77	2.76	2.98	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	145.00	113.95	102.44	115.79	121.82	90.87	89.97	115.50	105.91	126.82	118.27	118.99	116.24	105.72	91.90	90.76	79.82	129.05	78.58	74.46	69.05	81.34	79.15	74.76
55601	1.62	1.36	1.38	1.58	1.70	1.62	1.90	3.56	3.55	4.17	3.39	3.62	2.88	2.91	2.99	3.21	2.53	4.40	2.78	2.70	2.71	2.92	2.53	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	145.37	116.18	103.94	118.09	123.40	93.80	92.78	120.42	110.30	130.94	121.85	122.51	119.38	109.22	96.91	115.39	123.07	134.29	126.48	206.67	116.62	104.61	108.70	79.10
23715	1.99	3.59	2.88	3.88	3.28	4.55	4.71	8.47	7.95	8.29	6.97	7.15	6.02	6.41	6.58	7.64	6.27	9.64	6.14	5.78	6.54	8.24	7.96	6.56
	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	-1.41	-20.20	-39.51	0.00	-44.54	-129.13	-43.74	-17.95	-24.12	0.00
SHOREHAM_IC_2	145.37	116.18	103.94	118.09	123.40	93.79	92.78	120.47	110.35	130.95	121.85	122.52	119.42	109.22	96.91	115.38	123.09	134.30	126.48	206.68	116.61	104.61	108.69	79.11
23716	1.99	3.59	2.88	3.88	3.28	4.54	4.71	8.52	7.99	8.30	6.98	7.16	6.06	6.41	6.59	7.64	6.29	9.65	6.14	5.79	6.54	8.24	7.95	6.56
	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	-1.41	-20.20	-39.51	0.00	-44.54	-129.13	-43.74	-17.95	-24.12	0.00
SISSONVILLE____	146.86	115.44	103.40	116.65	122.02	90.10	89.07	113.03	103.41	123.56	116.09	116.15	114.30	102.87	88.69	87.16	76.62	123.26	75.06	70.61	65.10	77.18	75.79	72.13
23735	3.48	2.84	2.33	2.44	1.91	0.85	1.00	1.08	1.06	0.92	1.22	0.78	0.95	0.06	-0.22	-0.38	-0.68	-1.39	-0.74	-1.14	-1.24	-1.24	-0.83	-0.41
	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
SITHE_IND_GS1	137.42	107.83	96.75	109.42	115.06	85.43	83.34	96.84	67.45	112.19	108.50	98.77	107.98	97.76	84.71	80.61	74.02	119.34	72.53	68.71	63.45	74.96	73.24	69.33
24169	-5.96	-4.76	-4.32	-4.78	-5.05	-3.82	-3.82	-5.36	-4.99	-5.88	-5.56	-5.60	-5.37	-4.91	-4.20	-4.17	-3.28	-5.30	-3.26	-3.05	-2.89	-3.46	-3.38	-3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.91	9.74	29.92	4.58	0.81	11.00	0.00	0.14	0.00	2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	137.42	107.83	96.75	109.42	115.06	85.43	83.34	96.84	67.45	112.19	108.50	98.77	107.98	97.76	84.71	80.61	74.02	119.34	72.53	68.71	63.45	74.96	73.24	69.33
24170	-5.96	-4.76	-4.32	-4.78	-5.05	-3.82	-3.82	-5.36	-4.99	-5.88	-5.56	-5.60	-5.37	-4.91	-4.20	-4.17	-3.28	-5.30	-3.26	-3.05	-2.89	-3.46	-3.38	-3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.91	9.74	29.92	4.58	0.81	11.00	0.00	0.14	0.00	2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	137.42	107.83	96.75	109.42	115.06	85.43	83.34	96.84	67.45	112.19	108.50	98.77	107.98	97.76	84.71	80.61	74.02	119.34	72.53	68.71	63.45	74.96	73.24	69.33
24171	-5.96	-4.76	-4.32	-4.78	-5.05	-3.82	-3.82	-5.36	-4.99	-5.88	-5.56	-5.60	-5.37	-4.91	-4.20	-4.17	-3.28	-5.30	-3.26	-3.05	-2.89	-3.46	-3.38	-3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.91	9.74	29.92	4.58	0.81	11.00	0.00	0.14	0.00	2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	137.42	107.83	96.75	109.42	115.06	85.43	83.34	96.84	67.45	112.19	108.50	98.77	107.98	97.76	84.71	80.61	74.02	119.34	72.53	68.71	63.45	74.96	73.24	69.33
24172	-5.96	-4.76	-4.32	-4.78	-5.05	-3.82	-3.82	-5.36	-4.99	-5.88	-5.56	-5.60	-5.37	-4.91	-4.20	-4.17	-3.28	-5.30	-3.26	-3.05	-2.89	-3.46	-3.38	-3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.91	9.74	29.92	4.58	0.81	11.00	0.00	0.14	0.00	2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE___BATAVIA	141.92	110.53	98.56	111.76	117.15	86.13	83.80	101.24	90.46	114.57	107.99	99.09	102.96	90.84	76.27	81.88	71.51	117.16	71.47	68.06	62.38	73.98	73.03	69.59
24024	-1.45	-2.06	-2.50	-2.45	-2.97	-3.12	-4.12	-7.12	-7.15	-7.35	-6.75	-8.05	-6.50	-5.90	-4.33	-5.22	-3.76	-6.17	-4.33	-3.70	-3.96	-4.44	-3.59	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	3.59	4.74	0.72	0.13	8.24	3.90	6.07	8.32	0.44	2.03	1.31	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	137.43	107.82	96.74	109.42	115.06	85.43	83.34	96.83	67.44	112.19	108.49	98.77	107.94	97.76	84.70	80.60	73.99	119.34	72.53	68.71	63.45	74.96	73.23	69.33
23800	-5.95	-4.77	-4.32	-4.79	-5.06	-3.82	-3.83	-5.37	-5.00	-5.89	-5.58	-5.60	-5.41	-4.91	-4.21	-4.17	-3.31	-5.31	-3.27	-3.05	-2.89	-3.46	-3.38	-3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.91	9.74	29.92	4.58	0.81	11.00	0.00	0.14	0.00	2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	146.88	115.21	103.16	116.39	122.21	90.76	89.60	113.55	103.90	124.48	117.19	116.93	115.06	104.10	90.10	88.60	77.93	125.38	76.30	71.92	66.41	78.67	77.11	73.19
23902	3.51	2.62	2.10	2.19	2.09	1.51	1.52	1.60	1.55	1.84	2.31	1.56	1.71	1.29	1.19	1.06	0.63	0.73	0.49	0.16	0.07	0.25	0.49	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	149.14	117.06	104.84	118.29	123.95	91.94	90.96	115.27	105.42	125.93	118.52	118.32	116.48	105.27	91.08	89.65	78.91	127.01	77.29	72.81	67.12	79.47	77.90	73.96
24021	5.76	4.47	3.78	4.08	3.84	2.69	2.89	3.33	3.06	3.28	3.65	2.96	3.13	2.46	2.17	2.10	1.62	2.36	1.50	1.06	0.79	1.05	1.28	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	145.66	114.55	102.91	116.37	122.47	91.13	90.33	114.10	102.38	125.35	117.46	116.57	115.54	104.90	90.71	89.11	79.09	127.03	77.15	73.10	67.48	79.66	77.65	73.36
23777	2.29	1.96	1.85	2.16	2.36	1.88	2.34	3.00	2.65	3.11	2.65	2.19	2.18	2.10	1.80	1.81	1.80	2.38	1.35	1.34	1.14	1.25	1.03	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.85	2.62	0.40	0.07	0.98	0.00	0.01	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	139.99	109.44	98.00	111.05	116.73	86.40	85.00	105.80	93.35	116.68	109.78	108.65	108.29	98.10	85.55	83.54	74.63	120.43	72.97	69.22	63.68	75.28	73.68	69.89
80719	-3.39	-3.15	-3.06	-3.16	-3.38	-2.85	-2.94	-4.78	-4.79	-5.32	-4.98	-5.17	-5.07	-4.69	-3.37	-3.61	-2.67	-4.22	-2.83	-2.54	-2.66	-3.13	-2.94	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.38	4.22	0.64	0.11	1.55	0.00	0.02	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SMITHTWN_69_KV_BK 1	146.10	116.35	104.46	118.24	123.57	93.80	93.13	120.16	110.13	130.64	121.68	122.41	119.23	108.99	96.58	115.11	123.19	134.64	126.78	207.86	117.05	104.48	112.74	78.77
55830	2.72	3.76	3.40	4.03	3.45	4.55	5.06	8.21	7.78	8.00	6.81	7.04	5.88	6.18	6.25	7.36	6.39	9.99	6.44	6.03	6.59	8.07	7.49	6.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-130.07	-44.12	-17.99	-28.63	0.00
SOUTH CAIRO___GT	153.26	120.39	108.12	122.20	128.77	95.98	94.88	120.49	111.87	135.48	126.69	124.49	121.48	110.48	95.60	94.50	83.37	134.84	82.15	77.82	71.89	84.78	82.60	78.02
23612	9.88	7.80	7.06	7.99	8.66	6.72	6.81	8.54	9.51	12.84	11.82	9.12	8.12	7.67	6.69	6.95	6.08	10.20	6.35	6.06	5.55	6.36	5.98	5.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	144.95	115.82	103.67	117.71	123.10	93.67	92.92	120.84	110.90	132.04	123.05	124.04	121.01	110.72	98.24	116.90	124.60	136.91	127.93	207.65	117.55	105.75	109.46	79.76
23720	1.57	3.23	2.60	3.50	2.98	4.42	4.85	8.89	8.54	9.39	8.18	8.67	7.65	7.91	7.91	9.16	7.80	12.26	7.59	6.99	7.57	9.39	8.90	7.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.90	-43.64	-17.94	-23.94	0.00
SOUTHDOW_115KV_TB1	144.05	111.39	98.91	112.87	117.69	85.99	82.79	102.09	89.24	111.97	105.27	103.79	104.42	94.21	82.73	80.53	72.28	116.19	69.89	66.36	60.75	72.27	70.87	66.71
355954	0.67	-1.21	-2.16	-1.34	-2.42	-3.26	-5.13	-8.24	-8.17	-9.92	-9.47	-9.76	-8.93	-8.57	-6.18	-6.56	-5.02	-8.45	-5.91	-5.40	-5.59	-6.15	-5.75	-5.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.61	4.94	0.76	0.13	1.81	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	143.32	114.52	102.52	116.43	121.78	92.78	92.27	120.47	110.92	132.58	123.85	125.19	122.29	111.87	99.32	118.05	125.76	138.86	128.94	208.42	118.17	106.47	110.06	80.00
55809	-0.06	1.93	1.46	2.22	1.67	3.53	4.20	8.52	8.57	9.93	8.98	9.82	8.93	9.06	8.99	10.30	8.96	14.22	8.61	7.76	8.18	10.11	9.51	7.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.91	-43.65	-17.94	-23.93	0.00
SOUTHOLD___IC	143.32	114.52	102.52	116.43	121.79	92.79	92.26	120.45	110.88	132.56	123.84	125.18	122.27	111.87	99.30	118.04	125.76	138.84	128.94	208.43	118.17	106.47	110.06	80.00
23719	-0.06	1.93	1.46	2.22	1.68	3.53	4.19	8.50	8.53	9.91	8.96	9.82	8.91	9.06	8.97	10.30	8.96	14.19	8.60	7.76	8.18	10.12	9.51	7.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.91	-43.65	-17.94	-23.93	0.00
SOUTH_FORK_WT_PWR	140.84	112.61	100.80	114.48	119.78	91.31	90.96	119.15	110.02	132.09	123.67	125.42	122.60	112.17	99.58	118.37	126.06	139.30	129.07	208.37	118.09	106.44	109.98	79.69
323839	-2.54	0.01	-0.27	0.27	-0.33	2.06	2.89	7.20	7.67	9.45	8.79	10.05	9.25	9.36	9.26	10.63	9.26	14.65	8.73	7.70	8.11	10.08	9.42	7.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.91	-43.64	-17.94	-23.94	0.00
SPIERFLS_115KV_TB 1	149.21	117.30	105.29	119.11	125.62	93.57	92.73	118.60	108.80	130.75	121.93	122.66	119.83	108.22	93.82	92.42	81.49	131.59	80.01	75.93	70.34	82.98	80.92	76.36
80737	5.83	4.71	4.23	4.90	5.50	4.32	4.66	6.65	6.44	8.10	7.05	7.29	6.47	5.41	4.91	4.87	4.19	6.95	4.21	4.18	4.00	4.57	4.31	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 LAWRENCE____	144.95	113.64	101.78	114.85	120.64	89.70	88.59	112.26	102.76	123.23	115.90	115.74	113.81	103.06	89.23	87.83	77.27	124.31	75.55	71.35	65.94	78.08	76.48	72.58
23600	1.57	1.05	0.72	0.64	0.53	0.45	0.52	0.32	0.41	0.59	1.02	0.38	0.46	0.25	0.32	0.28	-0.02	-0.33	-0.25	-0.40	-0.40	-0.34	-0.14	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STATE_CA_115KV_115_LB	147.50	115.98	104.26	117.73	123.96	92.39	91.07	115.42	106.18	127.50	119.61	120.01	116.96	106.65	92.45	91.18	79.85	128.76	78.47	74.41	68.90	81.37	79.43	75.26
55624	4.12	3.39	3.20	3.52	3.85	3.14	3.00	3.48	3.82	4.85	4.74	4.65	3.61	3.84	3.54	3.63	2.56	4.11	2.67	2.66	2.57	2.95	2.81	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_ST_34_KV_LOAD	142.33	111.62	99.81	113.17	119.20	88.24	86.96	108.37	96.45	119.27	111.94	111.30	110.76	100.10	86.64	85.14	76.48	123.43	75.22	71.09	65.54	77.42	75.52	71.63
55959	-1.05	-0.98	-1.25	-1.04	-0.91	-1.01	-1.01	-2.47	-2.52	-2.86	-2.85	-2.84	-2.60	-2.70	-2.27	-2.09	-0.81	-1.21	-0.57	-0.66	-0.79	-0.99	-1.10	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.10	3.38	0.52	0.09	1.23	0.00	0.02	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	140.56	109.58	98.12	111.18	116.66	86.12	84.38	103.32	91.98	115.91	109.20	103.20	105.64	94.15	79.94	82.86	72.69	118.48	72.11	68.54	62.97	74.60	73.31	69.66
23604	-2.82	-3.02	-2.94	-3.03	-3.46	-3.13	-3.55	-5.81	-5.74	-6.02	-5.55	-6.26	-5.19	-4.73	-3.59	-4.26	-3.24	-5.28	-3.69	-3.21	-3.36	-3.82	-3.31	-2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	2.82	4.63	0.71	0.12	5.90	2.52	3.93	5.38	0.43	1.37	0.88	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	140.65	109.97	98.52	111.58	117.32	86.88	85.40	106.24	93.84	117.16	110.15	108.90	108.96	98.75	85.75	83.69	74.86	120.74	73.11	69.38	63.86	75.51	73.95	70.13
345032	-2.73	-2.62	-2.54	-2.62	-2.79	-2.38	-2.55	-4.36	-4.38	-4.85	-4.61	-4.95	-4.40	-4.04	-3.16	-3.47	-2.43	-3.91	-2.68	-2.37	-2.47	-2.91	-2.67	-2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.35	4.13	0.63	0.11	1.51	0.00	0.02	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	138.87	108.40	97.09	109.99	115.44	85.35	83.73	103.93	91.39	115.02	108.39	106.70	107.17	97.24	84.51	82.23	73.45	118.46	71.64	68.03	62.56	74.04	72.68	69.02
345033	-4.51	-4.19	-3.97	-4.22	-4.67	-3.90	-4.20	-6.53	-6.41	-6.93	-6.36	-6.99	-6.19	-5.54	-4.40	-4.89	-3.85	-6.19	-4.16	-3.73	-3.78	-4.38	-3.94	-3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.48	4.55	0.70	0.12	1.67	0.00	0.02	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	138.87	108.40	97.09	109.99	115.44	85.35	83.73	103.93	91.39	115.02	108.39	106.70	107.17	97.24	84.51	82.23	73.45	118.46	71.64	68.03	62.56	74.04	72.68	69.02
355983	-4.51	-4.19	-3.97	-4.22	-4.67	-3.90	-4.20	-6.53	-6.41	-6.93	-6.36	-6.99	-6.19	-5.54	-4.40	-4.89	-3.85	-6.19	-4.16	-3.73	-3.78	-4.38	-3.94	-3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.48	4.55	0.70	0.12	1.67	0.00	0.02	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	140.31	109.42	97.93	110.98	116.43	85.96	84.20	104.36	91.67	115.63	108.95	107.08	107.74	97.77	85.07	82.63	73.82	119.02	71.91	68.37	62.82	74.42	73.12	69.52
355882	-3.06	-3.17	-3.13	-3.23	-3.68	-3.29	-3.73	-6.08	-6.05	-6.31	-5.80	-6.58	-5.62	-5.02	-3.84	-4.49	-3.48	-5.63	-3.89	-3.38	-3.52	-4.00	-3.50	-3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	141.16	110.01	98.49	111.61	117.12	86.50	84.81	105.18	92.45	116.55	109.82	108.00	108.64	98.57	85.77	83.30	74.47	120.11	72.58	68.99	63.38	75.06	73.70	70.01
80674	-2.22	-2.58	-2.57	-2.59	-3.00	-2.75	-3.12	-5.25	-5.28	-5.39	-4.93	-5.67	-4.72	-4.21	-3.14	-3.82	-2.82	-4.54	-3.22	-2.77	-2.95	-3.36	-2.92	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	140.19	109.32	97.86	110.92	116.35	85.89	84.12	104.25	91.58	115.48	108.84	106.96	107.62	97.65	84.95	82.53	73.74	118.88	71.83	68.28	62.75	74.34	73.06	69.46
80780	-3.19	-3.27	-3.21	-3.29	-3.77	-3.36	-3.81	-6.19	-6.15	-6.46	-5.91	-6.71	-5.73	-5.14	-3.96	-4.58	-3.55	-5.76	-3.97	-3.48	-3.59	-4.08	-3.56	-3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.63	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	140.24	109.05	97.07	110.15	115.15	84.71	81.88	96.95	87.26	110.74	104.35	92.48	97.88	84.87	69.57	79.57	68.53	112.94	69.15	65.87	60.46	71.90	71.07	67.76
323596	-3.14	-3.54	-3.99	-4.06	-4.96	-4.54	-6.04	-10.25	-10.20	-11.16	-10.39	-11.19	-9.53	-8.70	-6.66	-7.53	-5.76	-9.75	-6.65	-5.88	-5.88	-6.52	-5.55	-4.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.74	4.89	0.75	0.13	11.70	5.95	9.24	12.68	0.45	3.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	147.93	116.21	104.49	118.18	124.28	92.56	91.41	116.07	106.81	128.24	120.12	120.44	117.51	107.04	92.82	91.58	80.28	129.73	79.08	74.99	69.38	81.93	79.82	75.56
55603	4.55	3.62	3.42	3.97	4.17	3.31	3.34	4.12	4.45	5.59	5.25	5.08	4.15	4.24	3.91	4.04	2.98	5.09	3.28	3.24	3.04	3.51	3.20	3.02
	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
STEUBEN_REC_LFGE	143.26	112.02	99.96	113.45	119.15	88.22	85.92	104.79	91.80	115.98	109.02	107.05	106.63	96.06	83.74	81.01	73.64	118.29	71.20	67.51	61.93	73.48	71.42	67.37
323667	-0.12	-0.57	-1.10	-0.76	-0.97	-1.03	-2.00	-5.47	-5.40	-5.87	-5.71	-6.42	-6.73	-6.73	-5.17	-6.06	-3.65	-6.35	-4.59	-4.24	-4.41	-4.94	-5.19	-5.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.68	5.15	0.79	0.14	1.89	0.00	0.02	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	149.44	117.48	105.47	119.25	125.65	93.48	92.44	117.90	108.06	129.81	121.28	121.97	119.14	108.02	93.63	92.35	81.31	131.28	79.89	75.75	70.11	82.76	80.71	76.27
323814	6.07	4.89	4.40	5.04	5.54	4.23	4.37	5.95	5.70	7.16	6.40	6.60	5.79	5.22	4.71	4.80	4.02	6.63	4.09	4.00	3.77	4.34	4.09	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	145.76	116.05	104.16	117.92	123.26	93.58	92.87	119.87	109.86	130.40	121.42	122.13	118.95	108.78	96.37	114.91	122.97	134.31	126.58	207.27	116.70	104.23	109.74	78.58
24151	2.38	3.45	3.09	3.72	3.15	4.33	4.80	7.92	7.50	7.75	6.55	6.76	5.59	5.98	6.05	7.17	6.17	9.66	6.24	5.84	6.41	7.84	7.29	6.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.67	-43.96	-17.97	-25.83	0.00
STURGEON_POOL_HYD	145.97	114.79	103.27	116.69	122.77	91.60	90.76	116.67	107.01	128.14	119.40	120.18	117.44	106.86	92.87	91.75	80.80	130.74	79.66	75.46	69.97	82.38	80.11	75.65
23609	2.59	2.20	2.21	2.48	2.65	2.35	2.69	4.73	4.66	5.49	4.52	4.81	4.08	4.05	3.96	4.21	3.51	6.09	3.86	3.70	3.64	3.97	3.49	3.10
	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

ST_LAW_115_BK7_LBMP	144.99	113.74	101.80	114.88	120.65	89.71	88.66	112.24	102.75	123.17	115.96	115.74	113.78	103.00	89.19	87.87	77.30	124.25	75.53	71.35	65.93	78.06	76.49	72.59
345037	1.61	1.14	0.74	0.67	0.54	0.46	0.59	0.30	0.40	0.52	1.09	0.37	0.43	0.20	0.28	0.33	0.00	-0.39	-0.27	-0.41	-0.41	-0.36	-0.12	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	144.99	113.74	101.80	114.88	120.65	89.71	88.66	112.24	102.75	123.17	115.96	115.74	113.78	103.00	89.19	87.87	77.30	124.25	75.53	71.35	65.93	78.06	76.49	72.59
345038	1.61	1.14	0.74	0.67	0.54	0.46	0.59	0.30	0.40	0.52	1.09	0.37	0.43	0.20	0.28	0.33	0.00	-0.39	-0.27	-0.41	-0.41	-0.36	-0.12	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	144.95	113.64	101.78	114.85	120.64	89.70	88.59	112.26	102.76	123.23	115.90	115.74	113.81	103.06	89.23	87.83	77.27	124.31	75.55	71.35	65.94	78.08	76.48	72.58
345035	1.57	1.05	0.72	0.64	0.53	0.45	0.52	0.32	0.41	0.59	1.02	0.38	0.46	0.25	0.32	0.28	-0.02	-0.33	-0.25	-0.40	-0.40	-0.34	-0.14	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	144.95	113.64	101.78	114.85	120.64	89.70	88.59	112.26	102.76	123.23	115.90	115.74	113.81	103.06	89.23	87.83	77.27	124.31	75.55	71.35	65.94	78.08	76.48	72.58
345036	1.57	1.05	0.72	0.64	0.53	0.45	0.52	0.32	0.41	0.59	1.02	0.38	0.46	0.25	0.32	0.28	-0.02	-0.33	-0.25	-0.40	-0.40	-0.34	-0.14	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	145.01	113.97	102.46	115.78	121.82	90.92	90.07	115.71	106.16	127.18	118.49	119.17	116.31	105.85	92.11	91.01	80.03	129.49	78.84	74.71	69.31	81.60	79.38	74.98
345026	1.64	1.38	1.40	1.57	1.70	1.67	2.00	3.76	3.81	4.53	3.61	3.81	2.96	3.05	3.20	3.46	2.74	4.85	3.04	2.95	2.98	3.19	2.76	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	136.19	106.05	94.42	107.04	112.03	81.72	78.65	96.04	83.61	106.50	100.67	98.20	99.89	91.24	79.66	76.74	68.75	110.26	66.51	63.45	58.22	69.41	68.90	66.16
355699	-7.19	-6.54	-6.64	-7.17	-8.08	-7.54	-9.27	-14.34	-13.93	-15.41	-14.08	-15.40	-13.47	-11.54	-9.25	-10.35	-8.54	-14.39	-9.28	-8.30	-8.11	-9.01	-7.72	-6.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.57	4.82	0.74	0.13	1.77	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	141.92	110.52	98.56	111.77	117.17	86.13	83.80	103.24	90.39	114.53	107.99	105.55	106.56	96.84	84.52	81.87	73.50	118.43	71.45	68.03	62.39	73.99	73.02	69.59
323694	-1.46	-2.07	-2.51	-2.44	-2.95	-3.12	-4.12	-7.16	-7.23	-7.39	-6.76	-8.08	-6.80	-5.95	-4.39	-5.23	-3.80	-6.21	-4.34	-3.72	-3.95	-4.43	-3.60	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.54	4.74	0.72	0.13	1.74	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	140.72	110.40	99.03	112.04	117.93	87.56	86.32	108.06	96.66	118.92	111.63	111.43	110.64	100.02	86.45	84.94	76.00	122.64	74.58	70.64	65.13	76.97	75.07	71.00
323597	-2.66	-2.20	-2.03	-2.17	-2.18	-1.69	-1.66	-2.96	-2.85	-3.30	-3.17	-2.93	-2.72	-2.77	-2.46	-2.34	-1.29	-2.00	-1.21	-1.11	-1.20	-1.45	-1.55	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.93	2.85	0.43	0.08	1.01	0.00	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	140.72	110.40	99.03	112.04	117.93	87.56	86.32	108.06	96.66	118.92	111.63	111.43	110.64	100.02	86.45	84.94	76.00	122.64	74.58	70.64	65.13	76.97	75.07	71.00
323598	-2.66	-2.20	-2.03	-2.17	-2.18	-1.69	-1.66	-2.96	-2.85	-3.30	-3.17	-2.93	-2.72	-2.77	-2.46	-2.34	-1.29	-2.00	-1.21	-1.11	-1.20	-1.45	-1.55	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.93	2.85	0.43	0.08	1.01	0.00	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	140.83	110.46	99.15	112.15	117.99	87.64	86.32	107.48	94.92	118.65	111.54	110.62	110.48	100.00	86.51	84.81	76.17	122.85	74.75	70.85	65.24	77.09	75.13	71.01
24017	-2.55	-2.13	-1.91	-2.06	-2.12	-1.61	-1.61	-2.98	-2.88	-3.30	-3.21	-3.07	-2.88	-2.78	-2.40	-2.32	-1.13	-1.80	-1.05	-0.90	-1.10	-1.33	-1.49	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.49	4.56	0.70	0.12	1.68	0.00	0.02	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	144.81	113.76	102.31	115.56	121.60	90.86	90.04	115.80	106.29	127.21	118.50	119.18	116.25	105.86	92.24	91.18	80.18	129.74	78.98	74.85	69.51	81.81	79.49	75.11
55660	1.43	1.16	1.25	1.35	1.49	1.60	1.97	3.85	3.94	4.56	3.62	3.81	2.89	3.05	3.33	3.64	2.89	5.10	3.19	3.10	3.17	3.39	2.87	2.57
	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
TEALLAVE_115KV_TB7	140.15	109.93	98.66	111.58	117.41	87.18	85.90	107.25	94.89	118.38	111.23	110.26	110.11	99.80	86.34	84.60	75.68	122.02	74.15	70.28	64.82	76.59	74.75	70.68
355573	-3.23	-2.67	-2.40	-2.63	-2.70	-2.07	-2.04	-3.29	-3.13	-3.60	-3.52	-3.49	-3.25	-2.99	-2.57	-2.54	-1.62	-2.63	-1.65	-1.48	-1.52	-1.83	-1.87	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.41	4.34	0.66	0.12	1.62	0.00	0.02	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	138.76	107.99	96.22	109.09	114.27	83.70	81.01	99.35	86.76	110.24	104.07	101.71	103.03	93.85	81.84	79.15	70.97	114.02	68.76	65.54	60.14	71.53	70.78	67.67
80808	-4.62	-4.60	-4.84	-5.12	-5.85	-5.55	-6.92	-11.04	-10.82	-11.69	-10.67	-11.91	-10.32	-8.93	-7.07	-7.96	-6.32	-10.63	-7.04	-6.21	-6.20	-6.89	-5.84	-4.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.56	4.77	0.73	0.13	1.75	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	140.15	109.95	98.67	111.61	117.41	87.18	85.91	107.15	94.65	118.31	111.20	110.17	110.08	99.78	86.31	84.57	75.70	122.07	74.18	70.28	64.85	76.63	74.75	70.69
55572	-3.23	-2.65	-2.39	-2.60	-2.70	-2.07	-2.02	-3.31	-3.16	-3.64	-3.55	-3.50	-3.28	-3.01	-2.60	-2.56	-1.60	-2.57	-1.62	-1.47	-1.49	-1.79	-1.87	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.48	4.55	0.70	0.12	1.70	0.00	0.02	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	145.35	116.08	103.91	117.99	123.37	93.84	93.06	120.87	110.84	131.79	122.78	123.63	120.59	110.31	97.88	116.51	124.25	136.34	127.63	207.43	117.34	105.50	109.25	79.62
55817	1.97	3.48	2.85	3.78	3.25	4.58	4.99	8.92	8.49	9.15	7.90	8.26	7.24	7.50	7.55	8.77	7.45	11.69	7.29	6.77	7.35	9.14	8.70	7.08
	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	-1.41	-20.20	-39.51	0.00	-44.54	-128.91	-43.65	-17.94	-23.93	0.00

TILDEN___115KV_TB1	140.83	110.46	99.15	112.15	117.99	87.64	86.32	107.48	94.92	118.65	111.54	110.62	110.48	100.00	86.51	84.81	76.17	122.85	74.75	70.85	65.24	77.09	75.13	71.01
80814	-2.55	-2.13	-1.91	-2.06	-2.12	-1.61	-1.61	-2.98	-2.88	-3.30	-3.21	-3.07	-2.88	-2.78	-2.40	-2.32	-1.13	-1.80	-1.05	-0.90	-1.10	-1.33	-1.49	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.49	4.56	0.70	0.12	1.68	0.00	0.02	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	145.88	115.39	103.40	116.91	122.59	92.32	91.50	117.69	108.00	128.80	119.99	120.72	117.71	107.36	94.92	113.01	121.17	131.89	124.97	292.51	150.53	106.17	90.87	76.80
323695	2.50	2.79	2.34	2.70	2.48	3.07	3.43	5.74	5.65	6.15	5.11	5.35	4.35	4.55	4.59	5.26	4.37	7.25	4.63	4.42	4.79	5.56	4.98	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-216.33	-79.40	-22.19	-9.28	0.00
TRINITY__115KV__ 4 BK	146.76	115.42	103.76	117.18	123.37	91.88	90.56	114.85	105.63	126.87	118.99	119.41	116.34	106.02	91.95	90.69	79.38	128.03	78.00	73.98	68.52	80.94	79.03	74.90
55933	3.38	2.82	2.70	2.97	3.26	2.63	2.49	2.90	3.28	4.23	4.11	4.04	2.98	3.21	3.03	3.15	2.09	3.38	2.20	2.23	2.18	2.52	2.41	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	140.23	109.34	97.89	110.93	116.40	85.91	84.14	104.28	91.62	115.52	108.86	106.98	107.63	97.68	84.99	82.57	73.77	118.94	71.86	68.31	62.77	74.36	73.08	69.48
323587	-3.15	-3.25	-3.17	-3.28	-3.72	-3.34	-3.79	-6.16	-6.11	-6.43	-5.89	-6.69	-5.72	-5.11	-3.92	-4.54	-3.53	-5.70	-3.94	-3.45	-3.56	-4.05	-3.54	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	4.62	0.71	0.12	1.70	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	149.21	117.31	105.29	119.11	125.62	93.57	92.73	118.60	108.80	130.75	121.93	122.66	119.82	108.20	93.82	92.41	81.48	131.59	80.01	75.93	70.34	82.98	80.92	76.36
24058	5.83	4.71	4.22	4.90	5.51	4.32	4.66	6.65	6.45	8.10	7.06	7.30	6.46	5.40	4.91	4.86	4.19	6.94	4.21	4.18	4.00	4.56	4.30	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	146.86	115.44	103.39	116.65	122.02	90.10	89.07	113.03	103.40	123.55	116.09	116.15	114.30	102.87	88.69	87.17	76.62	123.26	75.06	70.61	65.10	77.19	75.79	72.14
24056	3.48	2.84	2.33	2.45	1.90	0.85	1.00	1.08	1.05	0.90	1.22	0.78	0.94	0.06	-0.22	-0.38	-0.68	-1.39	-0.74	-1.14	-1.24	-1.23	-0.83	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	140.37	109.07	97.24	110.58	115.88	85.29	82.77	101.85	89.12	113.29	106.99	105.82	106.64	96.19	84.14	81.14	72.90	117.46	70.73	67.43	61.93	73.83	72.69	68.79
355964	-3.01	-3.52	-3.82	-3.62	-4.24	-3.96	-5.15	-8.48	-8.27	-8.60	-7.75	-7.72	-6.72	-6.59	-4.77	-5.95	-4.39	-7.19	-5.07	-4.33	-4.40	-4.59	-3.93	-3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.62	4.96	0.76	0.13	1.82	0.00	0.02	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	148.78	116.82	105.06	119.07	125.57	93.54	92.60	117.91	107.77	129.10	120.69	121.35	119.09	107.93	93.37	91.93	81.35	131.35	79.85	75.75	70.08	82.56	80.50	75.95
80826	5.40	4.22	4.00	4.86	5.45	4.28	4.53	5.96	5.41	6.46	5.82	5.98	5.73	5.12	4.46	4.38	4.05	6.71	4.05	3.99	3.74	4.14	3.88	3.41
	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	150.11	117.98	106.18	120.23	126.69	94.11	92.98	118.73	107.35	130.51	122.04	122.46	120.80	109.50	94.46	92.97	82.06	132.51	80.68	76.53	70.74	83.51	81.40	76.75
345011	6.72	5.39	5.12	6.02	6.58	4.86	4.97	7.40	6.88	8.15	7.22	7.79	7.44	6.70	5.55	5.60	4.77	7.86	4.88	4.78	4.40	5.09	4.78	4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.61	1.88	0.29	0.05	0.69	0.00	0.01	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	148.01	116.41	104.47	118.06	124.36	92.50	91.31	116.15	106.67	128.25	119.97	120.66	117.50	106.82	92.69	91.45	80.17	129.41	78.77	74.71	69.19	81.70	79.74	75.49
24020	4.63	3.82	3.41	3.85	4.24	3.25	3.24	4.20	4.32	5.60	5.09	5.30	4.14	4.01	3.78	3.90	2.87	4.77	2.97	2.95	2.85	3.28	3.13	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_A_10_SYNC_DSASP	137.11	106.85	95.61	108.45	113.49	83.27	80.98	99.53	86.93	110.35	104.11	102.10	103.30	93.82	81.72	78.92	70.50	113.40	68.37	65.13	59.83	71.16	70.36	67.23
323832	-6.27	-5.74	-5.45	-5.76	-6.62	-5.98	-6.94	-10.86	-10.65	-11.57	-10.64	-11.52	-10.06	-8.96	-7.19	-8.19	-6.80	-11.25	-7.43	-6.63	-6.51	-7.26	-6.26	-5.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.56	4.77	0.73	0.13	1.75	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	144.54	113.33	101.48	114.47	120.25	89.58	88.80	112.01	102.48	122.83	116.05	115.54	113.42	102.68	89.02	88.18	77.59	124.19	75.53	71.70	66.27	78.39	76.82	72.92
323787	1.17	0.74	0.41	0.26	0.13	0.33	0.72	0.06	0.12	0.18	1.17	0.17	0.06	-0.13	0.11	0.64	0.29	-0.46	-0.27	-0.05	-0.07	-0.03	0.20	0.37
	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
V_CMP_10_SYNC_DSASP	149.73	117.28	104.79	118.08	123.97	92.15	90.52	115.03	105.39	126.08	118.40	118.69	116.88	105.35	91.43	88.88	78.00	125.37	76.32	71.53	66.28	78.89	77.22	73.28
323788	6.35	4.69	3.73	3.87	3.85	2.90	2.45	3.09	3.03	3.43	3.52	3.33	3.52	2.54	2.52	1.34	0.71	0.73	0.52	-0.22	-0.05	0.48	0.60	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
V_D_10_SYNC_DSASP	146.89	115.21	103.15	116.39	122.21	90.77	89.58	113.55	103.90	124.50	117.20	116.92	115.07	104.10	90.12	88.61	77.94	125.37	76.29	71.93	66.41	78.67	77.11	73.21
323841	3.51	2.62	2.09	2.18	2.09	1.51	1.51	1.61	1.55	1.85	2.32	1.56	1.71	1.29	1.21	1.06	0.64	0.73	0.49	0.17	0.07	0.25	0.49	0.67
	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
V_E_10_SYNC_DSASP	150.26	118.00	106.16	121.11	128.05	95.79	95.38	118.64	105.38	130.86	122.42	121.93	121.39	108.55	93.58	91.71	83.33	133.74	80.70	76.11	70.51	83.66	81.15	76.21
323830	6.88	5.40	5.10	6.90	7.94	6.54	7.44	8.09	7.28	8.86	7.66	8.13	8.03	5.76	4.67	4.56	6.03	9.09	4.90	4.36	4.18	5.24	4.53	3.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.39	4.27	0.65	0.11	1.57	0.00	0.02	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_F_30_NSYNC___DSASP	149.56	117.59	105.54	119.36	125.75	93.56	92.51	117.99	108.13	129.86	121.32	122.05	119.29	108.16	93.72	92.42	81.41	131.44	79.99	75.82	70.17	82.84	80.77	76.33
323816	6.18	4.99	4.48	5.15	5.63	4.31	4.44	6.04	5.78	7.21	6.44	6.68	5.93	5.35	4.81	4.88	4.12	6.79	4.19	4.07	3.83	4.42	4.15	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_F_30_SYNC_DSASP	147.49	115.97	104.25	117.72	123.93	92.37	91.04	115.41	106.17	127.48	119.58	119.99	116.93	106.63	92.41	91.16	79.84	128.74	78.46	74.40	68.90	81.36	79.42	75.25
323786	4.11	3.38	3.19	3.51	3.82	3.12	2.97	3.47	3.82	4.83	4.71	4.63	3.57	3.83	3.50	3.61	2.55	4.09	2.66	2.65	2.56	2.94	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_XM_10_SYNC_DSASP	149.73	117.28	104.79	118.08	123.97	92.15	90.52	115.03	105.39	126.08	118.40	118.69	116.88	105.35	91.43	88.88	78.00	125.37	76.32	71.53	66.28	78.89	77.22	73.28
323789	6.35	4.69	3.73	3.87	3.85	2.90	2.45	3.09	3.03	3.43	3.52	3.33	3.52	2.54	2.52	1.34	0.71	0.73	0.52	-0.22	-0.05	0.48	0.60	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
W.BABYLN_69_KV_BK1	147.65	117.14	105.19	118.95	124.46	94.19	93.54	120.48	110.37	131.05	121.91	122.60	119.46	109.11	96.46	115.14	123.31	135.16	127.10	222.13	123.19	105.17	94.32	78.75
56697	4.27	4.55	4.12	4.74	4.35	4.94	5.47	8.53	8.01	8.40	7.04	7.24	6.10	6.30	6.13	7.39	6.51	10.51	6.76	6.38	6.69	8.06	7.31	6.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-143.99	-50.16	-18.70	-10.39	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	145.59	114.36	102.85	116.19	122.23	91.35	90.59	116.51	106.96	128.00	119.21	119.94	116.96	106.55	92.80	91.73	80.68	130.56	79.51	75.33	69.94	82.30	79.99	75.53
345027	2.21	1.77	1.79	1.99	2.12	2.10	2.52	4.56	4.60	5.36	4.34	4.58	3.60	3.74	3.89	4.19	3.39	5.92	3.71	3.58	3.60	3.88	3.37	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	145.41	114.25	102.81	116.15	122.24	91.54	90.90	117.07	107.46	128.71	119.84	120.53	117.54	107.09	93.32	92.27	81.21	131.26	79.98	75.72	70.31	82.73	80.35	75.87
345008	2.03	1.66	1.75	1.94	2.12	2.29	2.83	5.12	5.10	6.06	4.97	5.16	4.18	4.28	4.41	4.72	3.91	6.61	4.17	3.97	3.97	4.31	3.73	3.33
	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
W50THST__13_KV_LOAD	145.95	114.64	103.16	116.56	122.65	91.88	91.25	117.55	107.93	129.27	120.40	121.10	118.13	107.62	93.77	92.71	81.60	131.88	80.34	76.05	70.60	83.05	80.64	76.13
356117	2.57	2.04	2.10	2.35	2.54	2.63	3.18	5.60	5.58	6.63	5.53	5.73	4.77	4.81	4.86	5.17	4.30	7.24	4.54	4.29	4.26	4.63	4.02	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	145.29	116.18	103.88	118.08	123.40	93.78	92.73	120.44	110.34	130.97	121.92	122.61	119.45	109.28	96.98	115.40	123.02	134.20	126.41	206.31	116.45	104.61	108.62	79.13
23522	1.91	3.59	2.81	3.87	3.28	4.53	4.66	8.49	7.99	8.32	7.04	7.24	6.10	6.47	6.65	7.66	6.22	9.55	6.07	5.72	6.50	8.26	8.01	6.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.83	-43.62	-17.93	-23.99	0.00
WADING RIVER_IC_2	145.29	116.18	103.88	118.08	123.40	93.78	92.73	120.44	110.34	130.97	121.92	122.61	119.45	109.28	96.98	115.40	123.02	134.20	126.41	206.31	116.45	104.61	108.62	79.13
23547	1.91	3.59	2.81	3.87	3.28	4.53	4.66	8.49	7.99	8.32	7.04	7.24	6.10	6.47	6.65	7.66	6.22	9.55	6.07	5.72	6.50	8.26	8.01	6.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.83	-43.62	-17.93	-23.99	0.00
WADING RIVER_IC_3	145.29	116.18	103.88	118.08	123.40	93.78	92.73	120.44	110.34	130.97	121.92	122.61	119.45	109.28	96.98	115.40	123.02	134.20	126.41	206.31	116.45	104.61	108.62	79.13
23601	1.91	3.59	2.81	3.87	3.28	4.53	4.66	8.49	7.99	8.32	7.04	7.24	6.10	6.47	6.65	7.66	6.22	9.55	6.07	5.72	6.50	8.26	8.01	6.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-128.83	-43.62	-17.93	-23.99	0.00
WALDENNY_12_KV_BK2	140.32	109.15	97.13	110.17	115.22	84.67	81.83	100.10	87.27	110.89	104.55	102.51	103.80	94.29	82.45	79.76	71.66	115.10	69.28	66.00	60.59	72.05	71.24	67.98
80841	-3.06	-3.44	-3.93	-4.04	-4.90	-4.58	-6.09	-10.25	-10.20	-11.01	-10.19	-11.07	-9.56	-8.49	-6.46	-7.33	-5.63	-9.55	-6.52	-5.76	-5.74	-6.37	-5.37	-4.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.59	4.88	0.75	0.13	1.79	0.00	0.02	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	145.99	114.74	103.17	116.57	122.66	91.58	90.77	116.60	106.97	128.06	119.37	120.07	117.15	106.62	92.76	91.67	80.67	130.53	79.52	75.33	69.86	82.26	79.99	75.52
24148	2.61	2.15	2.11	2.36	2.54	2.33	2.70	4.65	4.62	5.41	4.49	4.70	3.80	3.82	3.85	4.13	3.37	5.88	3.72	3.58	3.52	3.84	3.37	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	149.21	117.30	105.29	119.11	125.62	93.57	92.73	118.60	108.80	130.75	121.93	122.66	119.83	108.22	93.82	92.42	81.49	131.59	80.01	75.93	70.34	82.98	80.92	76.36
23737	5.83	4.71	4.23	4.90	5.50	4.32	4.66	6.65	6.44	8.10	7.05	7.29	6.47	5.41	4.91	4.87	4.19	6.95	4.21	4.18	4.00	4.57	4.31	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	144.94	113.90	102.57	115.80	121.88	91.39	90.73	116.87	107.22	128.45	119.51	120.26	117.29	106.84	93.15	92.06	81.06	130.98	79.84	75.60	70.23	82.58	80.22	75.80
23538	1.56	1.31	1.51	1.60	1.76	2.14	2.66	4.92	4.87	5.80	4.64	4.89	3.93	4.03	4.24	4.52	3.76	6.34	4.04	3.85	3.89	4.16	3.61	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	147.27	115.66	103.98	117.72	124.06	92.34	91.31	116.29	106.27	127.29	119.02	119.68	117.49	106.51	92.12	90.71	80.26	129.54	78.78	74.69	69.09	81.49	79.49	75.02
55919	3.89	3.07	2.92	3.51	3.95	3.09	3.24	4.34	3.92	4.65	4.15	4.31	4.13	3.70	3.21	3.16	2.96	4.89	2.98	2.94	2.75	3.07	2.87	2.48
	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

WDELAWARE___HYD	143.95	113.09	101.70	114.94	121.01	90.34	89.62	115.21	105.65	126.46	117.87	118.58	115.68	105.31	91.50	90.27	79.52	128.74	78.46	74.31	68.88	81.08	78.77	74.25
323627	0.57	0.50	0.64	0.74	0.90	1.09	1.55	3.27	3.29	3.82	3.00	3.21	2.32	2.50	2.59	2.73	2.23	4.10	2.66	2.56	2.54	2.66	2.15	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	147.65	117.14	105.19	118.95	124.46	94.19	93.54	120.48	110.37	131.05	121.91	122.60	119.46	109.11	96.46	115.14	123.31	135.16	127.10	222.13	123.19	105.17	94.32	78.75
23714	4.27	4.55	4.12	4.74	4.35	4.94	5.47	8.53	8.01	8.40	7.04	7.24	6.10	6.30	6.13	7.39	6.51	10.51	6.76	6.38	6.69	8.06	7.31	6.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-143.99	-50.16	-18.70	-10.39	0.00
WEST CANADA___HYD	143.67	112.93	101.37	114.62	120.60	89.61	88.40	112.52	102.86	123.27	115.32	115.97	113.93	103.37	89.30	87.88	77.60	125.15	76.11	72.12	66.67	78.76	76.93	72.82
24049	0.29	0.34	0.31	0.41	0.48	0.36	0.33	0.57	0.51	0.62	0.44	0.61	0.57	0.56	0.39	0.34	0.31	0.50	0.31	0.36	0.33	0.34	0.31	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	141.73	110.34	98.39	111.58	116.95	85.96	83.61	102.94	90.12	114.23	107.68	105.22	106.31	96.59	84.30	81.65	73.30	118.13	71.26	67.86	62.23	73.82	72.85	69.46
24143	-1.65	-2.25	-2.67	-2.63	-3.16	-3.29	-4.32	-7.45	-7.48	-7.69	-7.07	-8.40	-7.05	-6.20	-4.61	-5.45	-4.00	-6.51	-4.54	-3.90	-4.11	-4.60	-3.76	-3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.55	4.75	0.73	0.13	1.74	0.00	0.02	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	141.57	110.98	99.59	112.84	118.61	88.03	86.30	105.25	92.22	116.73	109.93	109.46	109.66	98.97	85.80	84.13	76.47	122.90	74.66	70.82	65.34	77.39	75.56	71.25
323668	-1.81	-1.61	-1.47	-1.37	-1.50	-1.22	-1.61	-4.95	-4.76	-5.10	-4.80	-3.93	-3.70	-3.81	-3.12	-2.92	-0.82	-1.74	-1.15	-0.93	-0.99	-1.02	-1.05	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.75	5.37	0.82	0.14	1.98	0.00	0.03	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	139.64	108.82	97.05	110.09	115.23	84.90	82.24	99.70	87.30	110.66	103.85	99.10	101.18	90.26	77.74	78.70	70.07	113.32	68.46	64.98	59.63	70.89	69.79	66.30
323626	-3.74	-3.77	-4.01	-4.12	-4.89	-4.35	-5.68	-9.99	-10.07	-11.22	-10.89	-11.70	-10.53	-9.98	-7.66	-8.38	-6.19	-10.72	-7.34	-6.78	-6.71	-7.53	-6.83	-6.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	2.25	4.98	0.76	0.13	4.57	1.64	2.57	3.51	0.46	1.04	0.60	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	144.64	113.64	102.21	115.51	121.50	90.78	89.99	115.70	106.21	127.14	118.41	119.13	116.16	105.83	92.16	91.10	80.12	129.62	78.92	74.79	69.43	81.74	79.45	75.04
55557	1.27	1.04	1.15	1.30	1.39	1.53	1.92	3.76	3.86	4.49	3.53	3.77	2.81	3.02	3.25	3.56	2.83	4.97	3.12	3.03	3.09	3.32	2.83	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	144.64	113.64	102.21	115.51	121.50	90.78	89.99	115.70	106.21	127.14	118.41	119.13	116.16	105.83	92.16	91.10	80.12	129.62	78.92	74.79	69.43	81.74	79.45	75.04
345015	1.27	1.04	1.15	1.30	1.39	1.53	1.92	3.76	3.86	4.49	3.53	3.77	2.81	3.02	3.25	3.56	2.83	4.97	3.12	3.03	3.09	3.32	2.83	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	151.80	119.32	106.92	121.12	127.76	95.42	94.94	122.24	112.70	135.81	125.82	126.84	123.82	111.52	97.14	95.27	84.08	135.06	82.08	78.21	72.26	85.64	83.37	78.56
80871	8.43	6.73	5.86	6.91	7.65	6.17	6.87	10.29	10.35	13.16	10.95	11.47	10.46	8.72	8.23	7.72	6.78	10.42	6.28	6.45	5.92	7.22	6.75	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
WHITEPLN_13_KV_LOAD	146.78	115.32	103.74	117.22	123.30	92.24	91.55	117.80	108.11	129.45	120.52	121.20	118.19	107.70	93.83	92.78	81.70	132.15	80.50	76.23	70.72	83.27	80.88	76.36
356215	3.39	2.73	2.67	3.02	3.19	2.99	3.48	5.86	5.76	6.81	5.65	5.83	4.84	4.89	4.92	5.23	4.40	7.51	4.70	4.47	4.39	4.86	4.26	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	145.79	116.29	104.23	118.20	123.54	93.86	93.03	120.38	110.26	130.78	121.70	122.37	119.23	109.06	96.78	115.34	123.26	134.73	126.75	206.97	116.73	104.57	108.20	78.99
356380	2.41	3.70	3.17	3.99	3.42	4.61	4.96	8.43	7.91	8.14	6.82	7.00	5.88	6.25	6.46	7.60	6.46	10.08	6.41	6.02	6.63	8.20	7.80	6.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-129.20	-43.77	-17.95	-23.78	0.00
WOODARD__115KV_TB2	139.98	109.81	98.55	111.47	117.27	87.08	85.83	107.46	95.76	118.43	111.14	110.54	110.06	99.74	86.23	84.60	75.56	121.87	74.06	70.18	64.74	76.50	74.66	70.62
355635	-3.40	-2.79	-2.52	-2.74	-2.84	-2.17	-2.14	-3.38	-3.19	-3.70	-3.64	-3.55	-3.30	-3.06	-2.68	-2.64	-1.73	-2.77	-1.74	-1.57	-1.60	-1.92	-1.95	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.11	3.40	0.52	0.09	1.28	0.00	0.02	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODMERE_69_KV_BK1	147.83	116.86	104.61	118.25	124.01	93.45	92.65	119.20	109.29	130.21	121.45	122.20	119.19	108.72	96.00	114.14	122.24	133.73	126.11	283.82	147.05	106.45	92.02	77.80
55827	4.45	4.27	3.55	4.05	3.89	4.20	4.58	7.25	6.93	7.57	6.57	6.83	5.84	5.91	5.67	6.40	5.44	9.08	5.77	5.48	5.73	6.72	6.13	5.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-20.20	-39.51	0.00	-44.54	-206.58	-74.98	-21.31	-9.28	0.00
YORK___WARBASSE	144.94	113.84	102.51	115.60	121.65	91.30	90.59	116.68	107.06	128.39	119.33	120.24	117.26	106.83	93.20	92.15	81.11	131.06	79.97	75.80	70.44	82.73	80.38	76.01
23770	1.56	1.25	1.45	1.40	1.54	2.05	2.52	4.74	4.71	5.74	4.46	4.88	3.90	4.02	4.29	4.60	3.81	6.41	4.17	4.05	4.10	4.31	3.76	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00