Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

02/23/2025

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	116.87	96.83	65.86	72.05	71.94	72.59	70.66	68.15	52.24	39.80	52.09	65.13	67.38	68.60	69.85	103.13	108.70	156.37	142.55	115.69	160.32	103.54	67.32	61.08
24138	5.64	4.41	2.76	2.80	2.84	2.89	2.60	2.67	1.91	1.47	1.99	1.97	2.03	2.05	2.19	3.18	3.84	5.84	5.12	4.21	5.78	3.56	2.37	1.94
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
74TH STREET_GT_1	117.27	97.19	66.10	72.27	72.15	72.78	70.89	68.38	52.40	39.91	52.31	65.42	67.70	68.92	70.18	103.58	109.19	157.08	143.22	116.26	161.11	104.03	67.63	61.39
24260	6.04	4.77	2.99	3.02	3.05	3.08	2.84	2.91	2.07	1.58	2.21	2.26	2.34	2.37	2.51	3.64	4.33	6.56	5.78	4.78	6.57	4.05	2.69	2.24
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
74TH STREET_GT_2	117.27	97.19	66.10	72.27	72.15	72.78	70.89	68.38	52.40	39.91	52.31	65.42	67.70	68.92	70.18	103.58	109.19	157.08	143.22	116.26	161.11	104.03	67.63	61.39
24261	6.04	4.77	2.99	3.02	3.05	3.08	2.84	2.91	2.07	1.58	2.21	2.26	2.34	2.37	2.51	3.64	4.33	6.56	5.78	4.78	6.57	4.05	2.69	2.24
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
ADK HUDSON___FALLS	122.65	101.65	69.02	75.67	75.46	75.95	73.72	71.64	54.33	41.43	53.98	67.97	70.36	71.69	72.86	107.55	113.42	163.63	149.16	120.93	167.70	108.21	70.34	63.89
24011	9.82	7.99	5.26	5.76	5.67	5.78	5.53	5.52	3.97	3.09	3.79	4.79	5.00	5.14	5.20	7.61	8.56	13.11	11.73	9.44	13.16	8.24	5.39	4.75
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
ADK RESOURCE___RCVRY	123.42	102.27	69.41	76.10	75.90	76.39	74.15	72.06	54.62	41.67	54.21	68.32	70.68	72.04	73.28	108.31	114.26	164.93	150.30	121.90	169.13	109.03	70.89	64.35
23798	10.59	8.62	5.65	6.19	6.11	6.22	5.96	5.93	4.27	3.33	4.02	5.15	5.32	5.49	5.62	8.37	9.41	14.40	12.86	10.41	14.59	9.06	5.94	5.21
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
ADK S GLENS___FALLS	122.65	101.65	69.02	75.67	75.46	75.95	73.72	71.64	54.33	41.43	53.98	67.97	70.36	71.69	72.86	107.55	113.42	163.63	149.16	120.93	167.70	108.21	70.34	63.89
24028	9.82	7.99	5.26	5.76	5.67	5.78	5.53	5.52	3.97	3.09	3.79	4.79	5.00	5.14	5.20	7.61	8.56	13.11	11.73	9.44	13.16	8.24	5.39	4.75
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
ADK_NYS___DAM	120.44	99.86	67.94	74.46	74.23	74.69	72.48	70.39	53.41	40.61	53.27	66.94	69.17	70.39	71.68	105.18	110.77	159.22	145.16	117.81	163.44	105.85	68.96	62.77
23527	7.75	6.32	4.25	4.61	4.50	4.56	4.30	4.32	3.06	2.28	3.09	3.76	3.82	3.84	4.01	5.23	5.91	8.70	7.73	6.32	8.90	5.88	4.01	3.63
	4.14	3.22	1.69	1.71	1.79	1.21	0.34	1.69	0.06	0.01	0.22	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
AIR_PRODUCTS___DRP	115.59	96.01	65.64	71.92	71.61	72.10	69.91	67.80	51.57	39.22	51.42	64.68	66.87	68.06	69.09	100.66	105.87	152.05	138.60	112.45	156.16	101.09	66.24	60.65
24190	2.89	2.46	1.93	2.06	1.88	1.97	1.74	1.73	1.22	0.89	1.24	1.51	1.51	1.51	1.42	0.72	1.01	1.52	1.17	0.96	1.62	1.12	1.29	1.51
	4.13	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
AKWESSNE_115KV_BK	115.56	96.06	65.34	71.64	71.66	71.81	69.61	67.78	51.48	39.28	51.46	64.90	67.11	68.37	69.48	103.06	107.94	153.80	140.03	113.64	157.52	102.41	66.51	60.76
355683	1.70	1.61	1.16	1.30	1.42	1.34	1.34	1.23	1.11	0.94	1.21	1.71	1.76	1.82	1.81	3.12	3.08	3.27	2.60	2.16	2.98	2.43	1.56	1.62
	2.96	2.31	1.21	1.22	1.28	0.87	0.24	1.21	0.04	0.01	0.16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	117.30	97.36	66.41	72.84	72.58	73.00	70.83	68.57	51.88	39.45	51.62	65.00	67.37	68.73	69.83	102.42	107.77	155.03	141.37	114.68	159.06	102.86	67.14	61.36
323833	4.71	3.89	2.75	3.02	2.89	2.90	2.66	2.54	1.53	1.12	1.45	1.82	2.02	2.18	2.16	2.48	2.91	4.50	3.94	3.20	4.52	2.89	2.19	2.21
	4.24	3.30	1.72	1.75	1.83	1.24	0.34	1.73	0.06	0.01	0.23	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
ALBANY_2_SOLAR	117.26	97.32	66.40	72.80	72.55	72.98	70.82	68.55	51.86	39.44	51.61	64.98	67.35	68.70	69.81	102.42	107.73	154.99	141.34	114.64	159.03	102.82	67.13	61.34
323834	4.68	3.86	2.74	2.99	2.87	2.89	2.65	2.52	1.52	1.11	1.44	1.81	2.00	2.15	2.14	2.48	2.87	4.46	3.91	3.16	4.49	2.85	2.18	2.20
	4.24	3.30	1.72	1.75	1.83	1.24	0.34	1.73	0.06	0.01	0.23	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
ALBANY___1	115.59	96.01	65.64	71.92	71.61	72.10	69.91	67.80	51.57	39.22	51.42	64.68	66.87	68.06	69.09	100.66	105.87	152.05	138.60	112.45	156.16	101.09	66.24	60.65
23571	2.89	2.46	1.93	2.06	1.88	1.97	1.74	1.73	1.22	0.89	1.24	1.51	1.51	1.51	1.42	0.72	1.01	1.52	1.17	0.96	1.62	1.12	1.29	1.51
	4.13	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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

ALBANY___2	115.59	96.01	65.64	71.92	71.61	72.10	69.91	67.80	51.57	39.22	51.42	64.68	66.87	68.06	69.09	100.66	105.87	152.05	138.60	112.45	156.16	101.09	66.24	60.65
23572	2.89	2.46	1.93	2.06	1.88	1.97	1.74	1.73	1.22	0.89	1.24	1.51	1.51	1.51	1.42	0.72	1.01	1.52	1.17	0.96	1.62	1.12	1.29	1.51
	4.13	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
ALBANY___3	115.59	96.01	65.64	71.92	71.61	72.10	69.91	67.80	51.57	39.22	51.42	64.68	66.87	68.06	69.09	100.66	105.87	152.05	138.60	112.45	156.16	101.09	66.24	60.65
23573	2.89	2.46	1.93	2.06	1.88	1.97	1.74	1.73	1.22	0.89	1.24	1.51	1.51	1.51	1.42	0.72	1.01	1.52	1.17	0.96	1.62	1.12	1.29	1.51
	4.13	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
ALBANY___4	115.59	96.01	65.64	71.92	71.61	72.10	69.91	67.80	51.57	39.22	51.42	64.68	66.87	68.06	69.09	100.66	105.87	152.05	138.60	112.45	156.16	101.09	66.24	60.65
23574	2.89	2.46	1.93	2.06	1.88	1.97	1.74	1.73	1.22	0.89	1.24	1.51	1.51	1.51	1.42	0.72	1.01	1.52	1.17	0.96	1.62	1.12	1.29	1.51
	4.13	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
ALBANY___LFGE	116.67	96.87	66.13	72.46	72.18	72.67	70.48	68.36	51.98	39.56	51.85	65.23	67.46	68.68	69.72	101.82	107.12	153.97	140.37	113.84	158.03	102.22	66.87	61.14
323615	3.95	3.30	2.42	2.59	2.43	2.53	2.31	2.28	1.64	1.23	1.67	2.05	2.11	2.13	2.05	1.88	2.27	3.44	2.94	2.35	3.49	2.25	1.92	1.99
	4.10	3.19	1.67	1.69	1.77	1.20	0.33	1.67	0.06	0.01	0.22	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
ALCOA_PA_115KV_PL-6C	116.27	96.63	65.71	72.08	72.09	72.30	70.19	68.08	51.97	39.61	51.87	65.47	67.68	68.95	70.07	104.06	108.96	154.44	141.21	114.64	158.91	103.70	67.30	61.42
55860	3.19	2.78	1.85	2.07	2.19	2.06	1.99	1.86	1.61	1.28	1.67	2.29	2.32	2.40	2.41	4.12	4.10	3.91	3.78	3.15	4.38	3.72	2.36	2.28
	3.75	2.91	1.52	1.54	1.62	1.10	0.30	1.53	0.06	0.01	0.20	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	116.27	96.63	65.71	72.08	72.09	72.30	70.19	68.08	51.97	39.61	51.87	65.47	67.68	68.95	70.07	104.06	108.96	154.44	141.21	114.64	158.91	103.70	67.30	61.42
24188	3.19	2.78	1.85	2.07	2.19	2.06	1.99	1.86	1.61	1.28	1.67	2.29	2.32	2.40	2.41	4.12	4.10	3.91	3.78	3.15	4.38	3.72	2.36	2.28
	3.75	2.91	1.52	1.54	1.62	1.10	0.30	1.53	0.06	0.01	0.20	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	116.27	96.62	65.71	72.09	72.09	72.30	70.19	68.08	51.96	39.61	51.87	65.47	67.67	68.94	70.07	104.06	108.96	154.44	141.21	114.64	158.91	103.70	67.30	61.42
323711	3.19	2.77	1.85	2.07	2.19	2.06	1.99	1.86	1.61	1.28	1.67	2.29	2.32	2.39	2.41	4.12	4.10	3.91	3.78	3.15	4.37	3.72	2.36	2.28
	3.75	2.91	1.52	1.54	1.62	1.10	0.30	1.53	0.06	0.01	0.20	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	53.32	51.07	42.48	49.34	48.48	54.97	62.52	46.53	47.96	36.30	41.16	58.60	61.07	61.94	63.85	95.88	101.15	145.39	136.53	110.18	149.20	97.49	63.43	57.23
23514	-5.36	-4.24	-2.93	-3.01	-2.89	-2.72	-2.21	-2.19	-1.75	-1.90	-3.16	-4.19	-4.29	-4.61	-3.82	-4.06	-3.71	-2.03	-0.90	-1.31	-2.44	-2.48	-1.52	-1.92
	58.14	41.45	19.97	19.21	20.15	13.65	3.78	19.04	0.70	0.15	6.08	0.43	0.00	0.00	0.00	0.00	0.00	3.10	0.00	0.00	2.90	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	116.03	96.23	65.56	71.88	71.66	72.09	69.97	67.86	51.57	39.24	51.41	64.68	66.90	68.11	69.21	101.63	106.91	153.67	140.16	113.75	157.79	102.01	66.48	60.59
55880	3.32	2.67	1.85	2.01	1.92	1.95	1.79	1.78	1.22	0.90	1.23	1.50	1.55	1.56	1.54	1.69	2.05	3.14	2.73	2.27	3.25	2.03	1.53	1.45
	4.11	3.20	1.67	1.69	1.78	1.20	0.33	1.68	0.06	0.01	0.22	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
ALTONA_WT_PWR	116.69	96.62	65.24	71.56	71.49	71.50	69.21	67.42	51.36	39.10	51.25	64.66	66.72	68.40	69.74	103.74	109.05	155.53	142.43	115.72	160.54	104.13	67.56	61.73
323606	2.71	2.08	1.01	1.18	1.20	1.00	0.93	0.82	0.99	0.77	1.00	1.47	1.36	1.84	2.08	3.79	4.20	5.00	5.00	4.24	6.00	4.15	2.62	2.58
	2.85	2.22	1.16	1.17	1.23	0.83	0.23	1.16	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	46.75	43.93	37.00	42.83	41.76	48.36	56.21	38.89	43.04	33.12	39.01	54.48	56.87	57.64	58.68	87.48	90.04	128.77	119.25	95.82	130.93	85.19	56.05	50.80
24010	-14.64	-12.08	-8.14	-8.86	-8.91	-8.87	-8.39	-9.18	-6.65	-5.08	-6.57	-8.30	-8.49	-8.91	-8.99	-12.47	-14.81	-19.83	-18.19	-15.67	-21.76	-14.78	-8.90	-8.35
	55.43	40.75	20.24	19.87	20.84	14.11	3.91	19.69	0.73	0.15	4.82	0.44	0.00	0.00	0.00	0.00	0.00	1.93	0.00	0.00	1.85	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	49.05	46.71	39.19	45.57	44.82	51.21	58.76	42.92	45.55	34.85	40.20	56.95	59.88	61.13	62.87	93.84	96.55	137.54	127.97	103.09	139.87	90.90	58.93	53.49
323751	-12.26	-9.84	-6.50	-6.83	-6.60	-6.53	-5.98	-5.86	-4.17	-3.35	-4.91	-5.84	-5.48	-5.42	-4.80	-6.10	-8.31	-10.55	-9.46	-8.40	-12.34	-9.06	-6.02	-5.66
	55.51	40.22	19.69	19.15	20.09	13.61	3.77	18.98	0.70	0.15	5.29	0.43	0.00	0.00	0.00	0.00	0.00	2.43	0.00	0.00	2.33	0.00	0.00	0.00
ARTHUR KILL_GT_1	116.54	96.41	66.01	71.64	71.53	72.15	70.50	68.23	65.86	64.98	66.45	66.97	67.68	68.66	70.07	148.62	108.85	156.57	144.86	140.11	165.84	120.09	97.65	66.52
23520	5.30	4.00	2.50	2.39	2.44	2.45	2.44	2.53	1.88	1.42	1.99	2.01	2.05	2.10	2.21	3.14	3.98	6.04	5.26	4.32	5.94	3.75	2.53	2.15
	5.59	4.35	1.87	2.31	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
ARTHUR_KILL_2	116.20	96.13	65.83	71.45	71.33	71.93	70.29	68.03	65.74	64.88	66.31	66.82	67.55	68.52	69.92	148.35	108.54	156.06	144.41	139.76	165.37	119.79	97.46	66.35
23512	4.96	3.72	2.32	2.20	2.24	2.23	2.24	2.33	1.76	1.32	1.85	1.85	1.91	1.96	2.06	2.87	3.68	5.53	4.81	3.97	5.47	3.45	2.35	1.97
	5.59	4.35	1.87	2.31	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
ARTHUR_KILL_3	68.54	68.54	65.65	70.32	67.90	71.66	69.08	66.20	66.06	65.94	66.21	66.32	67.01	67.93	69.37	85.33	74.97	110.56	107.15	90.04	140.94	98.41	65.49	65.83
23513	4.38	3.40	2.13	1.99	2.05	2.13	1.91	1.98	1.37	1.07	1.46	1.33	1.39	1.39	1.51	2.14	2.76	4.29	3.72	3.09	4.24	2.59	1.80	1.46
	52.67	31.63	1.85	3.23	5.67	1.81	1.34	3.54	-14.27	-26.53	-14.36	-1.78	-0.27	0.00	-0.19	16.75	32.65	44.25	34.00	24.54	17.85	4.15	1.26	-5.23

ARTHUR_KILL_COGEN	116.54	96.41	66.01	71.64	71.53	72.15	70.50	68.23	65.86	64.98	66.45	66.97	67.68	68.66	70.07	148.62	108.85	156.57	144.86	140.11	165.84	120.09	97.65	66.52
323718	5.30	4.00	2.50	2.39	2.44	2.45	2.44	2.53	1.88	1.42	1.99	2.01	2.05	2.10	2.21	3.14	3.98	6.04	5.26	4.32	5.94	3.75	2.53	2.15
	5.59	4.35	1.87	2.31	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
ASHOKAN____	120.52	99.79	67.87	74.38	74.20	74.70	72.59	70.28	53.50	40.30	52.96	66.43	68.66	70.35	71.52	105.68	111.54	160.87	146.83	119.07	164.95	106.36	69.08	62.74
23654	8.49	6.76	4.44	4.79	4.76	4.77	4.47	4.48	3.16	1.97	2.82	3.25	3.31	3.80	3.85	5.74	6.68	10.35	9.40	7.58	10.41	6.39	4.13	3.60
	4.79	3.73	1.95	1.98	2.07	1.40	0.39	1.96	0.07	0.02	0.25	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
ASTORIA_EAST_ENERGY_CC1	116.87	96.84	65.74	71.81	71.77	72.31	70.50	68.11	52.20	39.73	51.93	65.06	67.37	68.66	69.81	103.06	108.55	156.17	142.46	115.64	160.34	103.66	67.39	61.13
323581	5.64	4.42	2.63	2.56	2.67	2.61	2.45	2.63	1.87	1.41	1.82	1.90	2.02	2.11	2.14	3.12	3.69	5.64	5.02	4.15	5.80	3.69	2.44	1.98
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_EAST_ENERGY_CC2	116.86	96.84	65.74	71.81	71.77	72.31	70.50	68.11	52.20	39.73	51.93	65.07	67.37	68.67	69.81	103.06	108.55	156.17	142.46	115.64	160.34	103.66	67.39	61.12
323582	5.63	4.42	2.63	2.56	2.67	2.61	2.45	2.63	1.87	1.41	1.82	1.90	2.02	2.12	2.14	3.12	3.69	5.64	5.02	4.15	5.80	3.69	2.44	1.98
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT2_1	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24094	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT2_2	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24095	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT2_3	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24096	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT2_4	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24097	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT3_1	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24098	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT3_2	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24099	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT3_3	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24100	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT3_4	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24101	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT4_1	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24102	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT4_2	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24103	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT4_3	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24104	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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

ASTORIA_GT4_4	116.94	96.93	65.80	71.90	71.81	72.37	70.56	68.18	52.22	39.74	51.97	65.12	67.39	68.70	69.85	103.12	108.62	156.21	142.54	115.67	160.37	103.72	67.41	61.15
24105	5.71	4.52	2.69	2.64	2.71	2.67	2.50	2.71	1.89	1.42	1.87	1.95	2.03	2.15	2.18	3.18	3.76	5.69	5.10	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT_1	117.11	97.03	65.89	71.98	71.93	72.49	70.68	68.26	52.31	39.82	52.04	65.22	67.52	68.83	69.98	103.32	108.83	156.53	142.83	115.89	160.75	103.95	67.54	61.25
23523	5.88	4.62	2.78	2.72	2.83	2.79	2.62	2.79	1.99	1.49	1.93	2.05	2.16	2.28	2.31	3.38	3.97	6.00	5.39	4.41	6.21	3.97	2.59	2.11
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT_10	116.70	96.72	65.78	72.02	71.93	72.49	70.56	68.11	52.16	39.75	52.13	65.19	67.38	68.63	69.84	103.12	108.68	156.30	142.49	115.65	160.32	103.57	67.35	61.09
24110	5.46	4.31	2.68	2.76	2.83	2.79	2.50	2.63	1.83	1.42	2.02	2.03	2.03	2.08	2.17	3.18	3.82	5.78	5.06	4.16	5.78	3.59	2.41	1.95
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT_11	116.70	96.72	65.78	72.02	71.93	72.49	70.56	68.11	52.16	39.75	52.13	65.19	67.38	68.63	69.84	103.12	108.68	156.30	142.49	115.65	160.32	103.57	67.35	61.09
24225	5.46	4.31	2.68	2.76	2.83	2.79	2.50	2.63	1.83	1.42	2.02	2.03	2.03	2.08	2.17	3.18	3.82	5.78	5.06	4.16	5.78	3.59	2.41	1.95
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT_12	116.70	96.72	65.78	72.02	71.93	72.49	70.56	68.11	52.16	39.75	52.13	65.19	67.38	68.63	69.84	103.12	108.68	156.30	142.49	115.65	160.32	103.57	67.35	61.09
24226	5.46	4.31	2.68	2.76	2.83	2.79	2.50	2.63	1.83	1.42	2.02	2.03	2.03	2.08	2.17	3.18	3.82	5.78	5.06	4.16	5.78	3.59	2.41	1.95
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT_13	116.70	96.72	65.78	72.02	71.93	72.49	70.56	68.11	52.16	39.75	52.13	65.19	67.38	68.63	69.84	103.12	108.68	156.30	142.49	115.65	160.32	103.57	67.35	61.09
24227	5.46	4.31	2.68	2.76	2.83	2.79	2.50	2.63	1.83	1.42	2.02	2.03	2.03	2.08	2.17	3.18	3.82	5.78	5.06	4.16	5.78	3.59	2.41	1.95
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT_5	117.17	97.12	65.93	72.03	71.94	72.51	70.68	68.31	52.32	39.82	52.07	65.24	67.52	68.83	69.97	103.32	108.83	156.54	142.82	115.90	160.72	103.94	67.54	61.25
24106	5.94	4.71	2.82	2.78	2.84	2.81	2.62	2.83	1.99	1.49	1.97	2.08	2.16	2.28	2.31	3.38	3.97	6.01	5.39	4.41	6.18	3.96	2.59	2.11
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT_7	117.17	97.12	65.93	72.03	71.94	72.51	70.68	68.31	52.32	39.82	52.07	65.24	67.52	68.83	69.97	103.32	108.83	156.54	142.82	115.90	160.72	103.94	67.54	61.25
24107	5.94	4.71	2.82	2.78	2.84	2.81	2.62	2.83	1.99	1.49	1.97	2.08	2.16	2.28	2.31	3.38	3.97	6.01	5.39	4.41	6.18	3.96	2.59	2.11
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA_GT_8	117.17	97.12	65.93	72.03	71.94	72.51	70.68	68.31	52.32	39.82	52.07	65.24	67.52	68.83	69.97	103.32	108.83	156.54	142.82	115.90	160.72	103.94	67.54	61.25
24108	5.94	4.71	2.82	2.78	2.84	2.81	2.62	2.83	1.99	1.49	1.97	2.08	2.16	2.28	2.31	3.38	3.97	6.01	5.39	4.41	6.18	3.96	2.59	2.11
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA___2	116.91	96.86	65.77	71.85	71.80	72.35	70.55	68.14	52.21	39.74	51.94	65.09	67.39	68.70	69.86	103.12	108.62	156.21	142.55	115.67	160.37	103.72	67.41	61.14
24149	5.67	4.44	2.67	2.60	2.70	2.65	2.49	2.67	1.88	1.42	1.83	1.93	2.03	2.15	2.19	3.18	3.76	5.69	5.11	4.18	5.83	3.75	2.46	2.00
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA___3	116.66	96.68	65.74	71.97	71.91	72.47	70.55	68.07	52.16	39.75	52.11	65.16	67.38	68.63	69.84	103.12	108.69	156.34	142.49	115.65	160.31	103.56	67.35	61.09
23516	5.42	4.27	2.63	2.72	2.82	2.77	2.49	2.59	1.83	1.42	2.00	2.00	2.03	2.08	2.18	3.18	3.83	5.82	5.06	4.16	5.77	3.59	2.41	1.95
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA___4	116.70	96.72	65.78	72.02	71.93	72.49	70.56	68.11	52.16	39.75	52.13	65.19	67.38	68.63	69.84	103.12	108.68	156.30	142.49	115.65	160.32	103.57	67.35	61.09
23517	5.46	4.31	2.68	2.76	2.83	2.79	2.50	2.63	1.83	1.42	2.02	2.03	2.03	2.08	2.17	3.18	3.82	5.78	5.06	4.16	5.78	3.59	2.41	1.95
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
ASTORIA___5	116.66	96.68	65.74	71.97	71.91	72.47	70.55	68.07	52.16	39.75	52.11	65.16	67.38	68.63	69.84	103.12	108.69	156.34	142.49	115.65	160.31	103.56	67.35	61.09
23518	5.42	4.27	2.63	2.72	2.82	2.77	2.49	2.59	1.83	1.42	2.00	2.00	2.03	2.08	2.18	3.18	3.83	5.82	5.06	4.16	5.77	3.59	2.41	1.95
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
AST_ENERGY_2_CC3	116.24	96.36	65.53	71.64	71.51	72.16	70.32	67.77	51.94	39.56	51.84	64.81	67.08	68.29	69.52	102.60	108.18	155.64	141.87	115.18	159.60	103.10	67.05	60.87
323677	5.01	3.95	2.42	2.39	2.41	2.46	2.26	2.29	1.62	1.24	1.74	1.65	1.72	1.74	1.85	2.66	3.32	5.11	4.44	3.70	5.06	3.13	2.10	1.73
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
AST_ENERGY_2_CC4	116.24	96.36	65.53	71.64	71.51	72.16	70.32	67.77	51.94	39.56	51.84	64.81	67.08	68.29	69.52	102.60	108.18	155.64	141.87	115.18	159.60	103.10	67.05	60.87
323678	5.01	3.95	2.42	2.39	2.41	2.46	2.26	2.29	1.62	1.24	1.74	1.65	1.72	1.74	1.85	2.66	3.32	5.11	4.44	3.70	5.06	3.13	2.10	1.73
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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

ATHENS_STG_1	115.32	95.62	65.16	71.45	71.22	71.79	69.89	67.45	51.56	39.23	51.39	64.66	66.91	68.12	69.23	101.88	107.21	154.13	140.58	114.13	158.31	102.31	66.58	60.55
23668	3.62	2.84	1.86	2.01	1.92	1.95	1.79	1.79	1.23	0.90	1.26	1.49	1.56	1.57	1.56	1.94	2.36	3.60	3.15	2.65	3.77	2.34	1.63	1.41
	5.12	3.98	2.08	2.11	2.21	1.50	0.42	2.09	0.08	0.02	0.27	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
ATHENS_STG_2	115.32	95.62	65.16	71.45	71.22	71.79	69.89	67.45	51.56	39.23	51.39	64.66	66.91	68.12	69.23	101.88	107.21	154.13	140.58	114.13	158.31	102.31	66.58	60.55
23670	3.62	2.84	1.86	2.01	1.92	1.95	1.79	1.79	1.23	0.90	1.26	1.49	1.56	1.57	1.56	1.94	2.36	3.60	3.15	2.65	3.77	2.34	1.63	1.41
	5.12	3.98	2.08	2.11	2.21	1.50	0.42	2.09	0.08	0.02	0.27	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
ATHENS_STG_3	115.32	95.62	65.16	71.45	71.22	71.79	69.89	67.45	51.56	39.23	51.39	64.66	66.91	68.12	69.23	101.88	107.21	154.13	140.58	114.13	158.31	102.31	66.58	60.55
23677	3.62	2.84	1.86	2.01	1.92	1.95	1.79	1.79	1.23	0.90	1.26	1.49	1.56	1.57	1.56	1.94	2.36	3.60	3.15	2.65	3.77	2.34	1.63	1.41
	5.12	3.98	2.08	2.11	2.21	1.50	0.42	2.09	0.08	0.02	0.27	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
AUBURN___LFGE	66.90	56.87	43.75	49.29	48.21	55.05	62.66	45.85	48.46	37.23	47.26	61.24	64.06	65.21	66.41	98.37	103.23	149.64	136.02	110.05	153.17	98.17	63.87	57.91
323710	-2.96	-2.45	-1.64	-1.77	-1.80	-1.72	-1.82	-1.59	-1.20	-0.95	-1.37	-1.52	-1.30	-1.34	-1.26	-1.57	-1.63	-1.68	-1.41	-1.43	-2.11	-1.80	-1.08	-1.24
	46.96	37.44	19.99	20.50	21.50	14.56	4.04	20.31	0.75	0.16	1.77	0.46	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	-0.73	0.00	0.00	0.00
BABYLON_RES_REC	118.91	98.36	66.97	73.14	73.12	73.67	71.44	68.96	52.41	39.80	52.22	65.26	67.62	68.91	70.44	108.02	155.59	159.25	144.39	117.20	162.72	105.55	68.50	62.10
323704	7.67	5.95	3.86	3.88	4.02	3.97	3.39	3.49	2.09	1.47	2.12	2.10	2.27	2.36	2.78	4.72	5.91	8.73	6.96	5.71	8.18	5.58	3.55	2.96
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON__69_KV_BK2	120.34	99.48	67.73	73.96	73.94	74.48	72.21	69.74	52.93	40.17	52.73	65.90	68.28	69.55	71.18	109.21	156.92	161.23	146.02	118.52	164.64	106.78	69.28	62.80
356345	9.11	7.07	4.63	4.71	4.84	4.78	4.16	4.27	2.60	1.84	2.63	2.74	2.93	3.00	3.51	5.91	7.23	10.70	8.58	7.03	10.10	6.81	4.33	3.65
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	49.59	46.92	39.22	45.49	44.58	51.00	58.51	42.17	45.08	34.59	40.26	56.79	59.52	60.54	61.90	92.30	95.16	135.79	125.98	101.50	138.20	89.94	58.79	53.25
323825	-11.82	-9.52	-6.33	-6.73	-6.65	-6.60	-6.19	-6.42	-4.62	-3.61	-5.00	-5.99	-5.83	-6.01	-5.77	-7.64	-9.69	-12.46	-11.45	-9.99	-14.16	-10.03	-6.15	-5.90
	55.41	40.32	19.83	19.34	20.29	13.74	3.81	19.17	0.71	0.15	5.14	0.43	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00	2.18	0.00	0.00	0.00
BARON_WINDS___WT_PWR	48.86	48.00	40.56	47.48	46.79	52.87	59.71	45.16	45.99	35.06	39.22	57.57	60.01	61.11	62.55	93.58	97.65	138.26	129.96	105.06	141.68	93.26	60.99	55.11
323822	-11.04	-9.19	-6.25	-6.54	-6.32	-6.00	-5.35	-5.21	-3.78	-3.15	-4.43	-5.25	-5.34	-5.43	-5.11	-6.36	-7.20	-8.39	-7.47	-6.43	-9.27	-6.70	-3.95	-4.03
	56.93	39.58	18.57	17.55	18.41	12.46	3.46	17.39	0.64	0.13	6.75	0.39	0.00	0.00	0.00	0.00	0.00	3.88	0.00	0.00	3.59	0.00	0.00	0.00
BARRETT_IC_1	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23704	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23701	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23702	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23703	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23705	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23706	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23707	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_5	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23708	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_6	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23709	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	118.01	97.79	66.60	72.81	72.73	73.21	70.95	68.35	52.09	39.58	52.05	65.17	67.61	68.97	70.37	107.49	154.49	157.27	143.17	116.26	160.90	104.32	67.79	61.47
23710	6.78	5.38	3.50	3.56	3.63	3.51	2.89	2.88	1.76	1.26	1.95	2.01	2.26	2.42	2.71	4.19	4.80	6.75	5.73	4.78	6.35	4.34	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23711	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23700	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23545	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	117.98	97.76	66.57	72.78	72.72	73.19	70.95	68.33	52.10	39.58	52.04	65.16	67.61	68.97	70.38	107.49	154.50	157.27	143.15	116.26	160.94	104.30	67.79	61.47
23546	6.75	5.35	3.46	3.53	3.62	3.49	2.89	2.86	1.77	1.26	1.94	2.00	2.26	2.42	2.71	4.19	4.81	6.75	5.72	4.78	6.40	4.33	2.85	2.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	52.14	48.20	39.71	45.72	44.62	51.44	59.43	42.00	45.63	35.12	41.56	57.37	59.83	60.75	62.02	92.67	96.07	138.09	127.74	102.76	140.66	91.12	59.56	53.87
55881	-9.21	-7.46	-5.10	-5.55	-5.61	-5.49	-5.09	-5.65	-4.04	-3.07	-4.27	-5.40	-5.53	-5.80	-5.64	-7.27	-8.79	-10.77	-9.69	-8.73	-12.33	-8.86	-5.38	-5.27
	55.48	41.11	20.57	20.29	21.29	14.41	4.00	20.11	0.74	0.16	4.56	0.45	0.00	0.00	0.00	0.00	0.00	1.66	0.00	0.00	1.55	0.00	0.00	0.00
BAYONEEC___CTG1	116.18	96.29	65.52	71.62	71.51	72.15	70.28	67.76	51.94	39.55	51.80	64.80	67.07	68.27	69.51	102.60	80.13	115.83	112.31	95.20	146.10	103.10	67.05	60.86
323682	4.95	3.88	2.41	2.37	2.41	2.45	2.23	2.29	1.61	1.23	1.70	1.64	1.71	1.72	1.85	2.66	3.29	5.04	4.42	3.66	5.03	3.12	2.10	1.72
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
BAYONEEC___CTG10	116.18	96.29	65.52	71.62	71.51	72.15	70.28	67.76	51.94	39.55	51.80	64.80	67.07	68.27	69.51	102.60	80.13	115.83	112.31	95.20	146.10	103.10	67.05	60.86
323750	4.95	3.88	2.41	2.37	2.41	2.45	2.23	2.29	1.61	1.23	1.70	1.64	1.71	1.72	1.85	2.66	3.29	5.04	4.42	3.66	5.03	3.12	2.10	1.72
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
BAYONEEC___CTG2	116.18	96.29	65.52	71.62	71.51	72.15	70.28	67.76	51.94	39.55	51.80	64.80	67.07	68.27	69.51	102.60	80.13	115.83	112.31	95.20	146.10	103.10	67.05	60.86
323683	4.95	3.88	2.41	2.37	2.41	2.45	2.23	2.29	1.61	1.23	1.70	1.64	1.71	1.72	1.85	2.66	3.29	5.04	4.42	3.66	5.03	3.12	2.10	1.72
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
BAYONEEC___CTG3	116.18	96.29	65.52	71.62	71.51	72.15	70.28	67.76	51.94	39.55	51.80	64.80	67.07	68.27	69.51	102.60	80.13	115.83	112.31	95.20	146.10	103.10	67.05	60.86
323684	4.95	3.88	2.41	2.37	2.41	2.45	2.23	2.29	1.61	1.23	1.70	1.64	1.71	1.72	1.85	2.66	3.29	5.04	4.42	3.66	5.03	3.12	2.10	1.72
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
BAYONEEC___CTG4	116.18	96.29	65.52	71.62	71.51	72.15	70.28	67.76	51.94	39.55	51.80	64.80	67.07	68.27	69.51	102.60	80.13	115.83	112.31	95.20	146.10	103.10	67.05	60.86
323685	4.95	3.88	2.41	2.37	2.41	2.45	2.23	2.29	1.61	1.23	1.70	1.64	1.71	1.72	1.85	2.66	3.29	5.04	4.42	3.66	5.03	3.12	2.10	1.72
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
BAYONEEC___CTG5	116.18	96.29	65.52	71.62	71.51	72.15	70.28	67.76	51.94	39.55	51.80	64.80	67.07	68.27	69.51	102.60	80.13	115.83	112.31	95.20	146.10	103.10	67.05	60.86
323686	4.95	3.88	2.41	2.37	2.41	2.45	2.23	2.29	1.61	1.23	1.70	1.64	1.71	1.72	1.85	2.66	3.29	5.04	4.42	3.66	5.03	3.12	2.10	1.72
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
BAYONEEC___CTG6	116.18	96.29	65.52	71.62	71.51	72.15	70.28	67.76	51.94	39.55	51.80	64.80	67.07	68.27	69.51	102.60	80.13	115.83	112.31	95.20	146.10	103.10	67.05	60.86
323687	4.95	3.88	2.41	2.37	2.41	2.45	2.23	2.29	1.61	1.23	1.70	1.64	1.71	1.72	1.85	2.66	3.29	5.04	4.42	3.66	5.03	3.12	2.10	1.72
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00

BAYONEEC___CTG7	116.18	96.29	65.52	71.62	71.51	72.15	70.28	67.76	51.94	39.55	51.80	64.80	67.07	68.27	69.51	102.60	80.13	115.83	112.31	95.20	146.10	103.10	67.05	60.86
323688	4.95	3.88	2.41	2.37	2.41	2.45	2.23	2.29	1.61	1.23	1.70	1.64	1.71	1.72	1.85	2.66	3.29	5.04	4.42	3.66	5.03	3.12	2.10	1.72
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
BAYONEEC___CTG8	116.18	96.29	65.52	71.62	71.51	72.15	70.28	67.76	51.94	39.55	51.80	64.80	67.07	68.27	69.51	102.60	80.13	115.83	112.31	95.20	146.10	103.10	67.05	60.86
323689	4.95	3.88	2.41	2.37	2.41	2.45	2.23	2.29	1.61	1.23	1.70	1.64	1.71	1.72	1.85	2.66	3.29	5.04	4.42	3.66	5.03	3.12	2.10	1.72
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
BAYONEEC___CTG9	116.18	96.29	65.52	71.62	71.51	72.15	70.28	67.76	51.94	39.55	51.80	64.80	67.07	68.27	69.51	102.60	80.13	115.83	112.31	95.20	146.10	103.10	67.05	60.86
323749	4.95	3.88	2.41	2.37	2.41	2.45	2.23	2.29	1.61	1.23	1.70	1.64	1.71	1.72	1.85	2.66	3.29	5.04	4.42	3.66	5.03	3.12	2.10	1.72
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
BEACON___LESR	117.56	97.47	66.47	72.95	72.57	73.03	70.87	68.74	52.24	39.71	51.95	65.42	67.74	68.93	70.05	102.23	107.66	154.78	141.36	114.59	159.00	102.69	67.13	61.38
323632	4.87	3.92	2.77	3.09	2.84	2.90	2.70	2.67	1.89	1.38	1.76	2.24	2.39	2.38	2.38	2.29	2.80	4.26	3.93	3.10	4.46	2.71	2.19	2.24
	4.13	3.21	1.68	1.70	1.79	1.21	0.34	1.69	0.06	0.01	0.22	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
BEAVER RIVER___HYD	97.35	82.93	57.90	64.19	63.70	66.70	68.01	60.65	51.32	39.54	50.87	64.93	67.10	68.34	69.60	103.64	109.41	156.33	143.62	116.81	162.07	104.81	67.97	61.87
24048	1.03	2.12	0.86	1.08	1.05	1.36	1.16	1.26	1.22	1.26	1.56	1.90	1.75	1.79	1.93	3.70	4.55	5.81	6.19	5.32	7.53	4.84	3.03	2.72
	20.51	15.95	8.34	8.45	8.86	6.00	1.66	8.38	0.31	0.06	1.09	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
BEEBEE_GT_13	52.87	48.33	39.74	45.66	44.53	51.52	59.71	42.01	46.03	35.46	42.58	58.35	61.05	62.05	63.22	93.98	97.73	140.15	129.10	104.10	142.93	92.60	60.32	54.65
23619	-8.42	-6.74	-4.52	-4.91	-4.97	-4.91	-4.67	-4.94	-3.62	-2.72	-3.68	-4.40	-4.30	-4.50	-4.45	-5.96	-7.12	-9.16	-8.34	-7.39	-10.48	-7.37	-4.62	-4.49
	55.53	41.69	21.12	20.99	22.02	14.91	4.13	20.80	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.13	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	118.11	97.81	66.89	72.69	72.57	73.16	71.34	69.07	66.46	65.46	67.11	67.81	68.55	69.53	70.97	149.99	110.12	158.40	146.57	141.51	167.73	121.29	98.43	67.14
355998	6.88	5.40	3.39	3.43	3.47	3.46	3.28	3.37	2.48	1.89	2.65	2.84	2.91	2.97	3.11	4.51	5.26	7.87	6.97	5.71	7.83	4.94	3.31	2.76
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
BETHLEHEM___GRP	115.59	96.01	65.64	71.92	71.61	72.10	69.91	67.80	51.57	39.22	51.42	64.68	66.87	68.06	69.09	100.66	105.87	152.05	138.60	112.45	156.16	101.09	66.24	60.65
23843	2.89	2.46	1.93	2.06	1.88	1.97	1.74	1.73	1.22	0.89	1.24	1.51	1.51	1.51	1.42	0.72	1.01	1.52	1.17	0.96	1.62	1.12	1.29	1.51
	4.13	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
BETHLEHEM___GS1	115.57	95.97	65.62	71.87	71.55	72.07	69.91	67.78	51.57	39.22	51.41	64.68	66.87	68.06	69.09	100.67	105.86	152.05	138.60	112.46	156.16	101.09	66.24	60.65
323560	2.87	2.41	1.91	2.01	1.82	1.94	1.73	1.71	1.22	0.89	1.23	1.50	1.51	1.51	1.42	0.73	1.01	1.52	1.17	0.97	1.61	1.12	1.29	1.51
	4.13	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
BETHLEHEM___GS2	115.57	95.97	65.62	71.87	71.55	72.07	69.91	67.78	51.57	39.22	51.41	64.68	66.87	68.06	69.09	100.67	105.86	152.05	138.60	112.46	156.16	101.09	66.24	60.65
323561	2.87	2.41	1.91	2.01	1.82	1.94	1.73	1.71	1.22	0.89	1.23	1.50	1.51	1.51	1.42	0.73	1.01	1.52	1.17	0.97	1.61	1.12	1.29	1.51
	4.13	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
BETHLEHEM___GS3	115.57	95.97	65.62	71.87	71.55	72.07	69.91	67.78	51.57	39.22	51.41	64.68	66.87	68.06	69.09	100.67	105.86	152.05	138.60	112.46	156.16	101.09	66.24	60.65
323562	2.87	2.41	1.91	2.01	1.82	1.94	1.73	1.71	1.22	0.89	1.23	1.50	1.51	1.51	1.42	0.73	1.01	1.52	1.17	0.97	1.61	1.12	1.29	1.51
	4.13	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
BETHLEHEM___STEEL	50.11	47.19	39.35	45.52	44.51	51.03	58.57	41.86	44.94	34.54	40.29	56.83	59.49	60.39	61.58	91.88	94.83	135.44	125.63	101.04	137.83	89.68	58.77	53.19
23779	-11.26	-9.14	-6.11	-6.58	-6.60	-6.50	-6.11	-6.62	-4.76	-3.65	-5.02	-5.95	-5.87	-6.16	-6.08	-8.06	-10.03	-12.87	-11.80	-10.45	-14.65	-10.29	-6.17	-5.96
	55.46	40.43	19.92	19.45	20.40	13.82	3.83	19.28	0.71	0.15	5.09	0.43	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	2.06	0.00	0.00	0.00
BETHLHEM_115KV_TB1	115.65	96.02	65.59	71.89	71.60	72.07	69.90	67.80	51.56	39.21	51.40	64.66	66.86	68.05	69.09	100.84	106.06	152.35	138.90	112.69	156.49	101.25	66.26	60.62
79974	2.95	2.47	1.89	2.03	1.87	1.94	1.72	1.73	1.21	0.88	1.23	1.49	1.51	1.50	1.42	0.90	1.20	1.82	1.47	1.21	1.95	1.27	1.32	1.48
	4.13	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
BETHPAGE_CC_5	117.96	97.58	66.43	72.59	72.55	73.10	70.91	68.42	52.16	39.61	51.96	65.00	67.34	68.62	70.11	107.36	154.56	157.67	143.10	116.17	161.21	104.51	67.84	61.53
323564	6.73	5.17	3.33	3.34	3.45	3.40	2.85	2.95	1.84	1.28	1.86	1.83	1.98	2.07	2.44	4.06	4.88	7.15	5.67	4.68	6.67	4.53	2.89	2.39
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	50.80	47.73	39.73	45.97	44.95	51.48	58.97	42.30	45.24	34.78	40.55	57.25	59.92	60.85	62.05	92.55	95.55	136.44	126.52	101.82	138.81	90.37	59.22	53.59
345034	-10.59	-8.67	-5.79	-6.21	-6.24	-6.09	-5.72	-6.25	-4.46	-3.42	-4.72	-5.54	-5.43	-5.70	-5.61	-7.39	-9.31	-11.83	-10.91	-9.67	-13.63	-9.60	-5.73	-5.56
	55.43	40.36	19.86	19.38	20.33	13.76	3.82	19.20	0.71	0.15	5.12	0.43	0.00	0.00	0.00	0.00	0.00	2.26	0.00	0.00	2.10	0.00	0.00	0.00

BINGHAMTON___COGEN	75.97	66.02	49.43	55.69	54.94	59.53	63.97	52.14	48.66	37.21	45.98	61.33	63.88	65.06	66.18	98.03	102.61	146.94	135.00	109.41	150.54	97.59	63.56	57.66
23790	-3.14	-2.67	-1.84	-1.91	-1.93	-1.89	-1.79	-1.77	-1.25	-1.03	-1.43	-1.58	-1.48	-1.50	-1.48	-1.91	-2.25	-2.57	-2.43	-2.08	-3.05	-2.38	-1.38	-1.48
	37.71	28.08	14.12	13.96	14.65	9.92	2.75	13.84	0.51	0.11	2.99	0.31	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.95	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	50.45	46.69	39.37	46.04	45.30	52.08	59.29	43.25	45.63	34.91	40.48	57.82	60.86	62.09	63.37	94.70	97.89	139.66	129.49	104.33	141.91	92.62	60.63	54.83
355685	-10.91	-9.98	-6.41	-6.49	-6.25	-5.74	-5.47	-5.64	-4.08	-3.29	-4.57	-4.97	-4.49	-4.46	-4.30	-5.24	-6.97	-8.38	-7.94	-7.15	-10.31	-7.35	-4.31	-4.31
	55.46	40.10	19.60	19.04	19.97	13.52	3.75	18.86	0.70	0.15	5.35	0.42	0.00	0.00	0.00	0.00	0.00	2.49	0.00	0.00	2.32	0.00	0.00	0.00
BLACK RIVER___HYD	87.66	75.66	53.79	60.08	59.13	63.56	67.14	56.75	51.21	39.55	50.46	65.01	67.15	68.24	69.67	103.77	109.99	158.08	145.38	118.29	164.05	105.79	68.47	62.16
24047	0.77	2.18	0.58	0.85	0.55	0.99	1.06	1.22	1.25	1.30	1.65	2.07	1.79	1.69	2.00	3.83	5.13	7.56	7.95	6.80	9.51	5.81	3.52	3.02
	29.93	23.28	12.17	12.33	12.94	8.76	2.43	12.22	0.45	0.10	1.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	87.65	75.64	53.77	60.06	59.11	63.57	67.14	56.74	51.21	39.55	50.46	65.00	67.15	68.24	69.67	103.77	109.99	158.09	145.40	118.29	164.05	105.79	68.47	62.17
79977	0.76	2.16	0.57	0.84	0.53	0.99	1.06	1.20	1.25	1.30	1.65	2.06	1.79	1.69	2.00	3.83	5.13	7.56	7.96	6.80	9.51	5.81	3.52	3.02
	29.93	23.28	12.17	12.33	12.94	8.76	2.43	12.22	0.45	0.10	1.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	49.67	45.87	38.92	45.73	45.09	51.90	59.10	43.19	45.47	34.74	40.36	57.63	60.74	62.03	63.33	94.69	97.95	139.85	129.62	104.43	141.91	92.70	60.65	54.83
323608	-11.69	-10.78	-6.87	-6.80	-6.45	-5.92	-5.66	-5.70	-4.25	-3.46	-4.68	-5.16	-4.61	-4.52	-4.33	-5.25	-6.90	-8.18	-7.81	-7.06	-10.23	-7.27	-4.29	-4.31
	55.46	40.10	19.60	19.04	19.97	13.52	3.75	18.86	0.70	0.15	5.35	0.42	0.00	0.00	0.00	0.00	0.00	2.49	0.00	0.00	2.39	0.00	0.00	0.00
BLUESTONE___WT_PWR	93.40	77.33	54.26	59.99	60.21	64.35	67.73	57.59	51.64	39.07	51.31	64.35	67.02	68.61	69.89	103.87	109.08	159.96	144.99	117.22	163.59	104.45	67.79	61.40
323821	1.38	1.23	0.29	0.36	1.21	1.49	1.56	1.66	1.66	0.81	1.16	1.40	1.67	2.05	2.23	3.93	4.22	8.29	7.55	5.74	7.96	4.47	2.85	2.25
	24.81	20.65	11.41	11.93	12.51	8.47	2.35	11.82	0.44	0.09	0.24	0.27	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	0.00	-1.08	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	116.41	96.66	65.92	72.29	72.04	72.47	70.33	68.11	51.66	39.32	51.48	64.82	67.11	68.38	69.47	101.82	107.04	153.90	140.32	113.85	157.96	102.18	66.70	60.92
24182	3.80	3.17	2.26	2.47	2.34	2.37	2.16	2.07	1.32	0.99	1.31	1.64	1.75	1.83	1.80	1.88	2.18	3.37	2.89	2.36	3.42	2.20	1.76	1.78
	4.22	3.28	1.72	1.74	1.82	1.23	0.34	1.72	0.06	0.01	0.22	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
BOC_GAS_DRP	115.56	95.86	65.33	71.63	71.38	71.81	69.70	67.59	51.38	39.08	51.23	64.46	66.66	67.87	68.94	101.18	106.37	152.83	139.39	113.13	156.99	101.52	66.20	60.36
24189	2.86	2.30	1.63	1.76	1.65	1.68	1.52	1.51	1.04	0.75	1.05	1.28	1.30	1.32	1.28	1.24	1.52	2.31	1.96	1.65	2.45	1.55	1.25	1.21
	4.12	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
BOONVLLE_115KV_TB1	102.92	86.59	60.19	66.48	66.12	68.37	68.75	62.90	51.46	39.44	51.02	64.79	67.03	68.27	69.45	102.96	108.43	155.54	142.38	115.55	160.24	103.41	67.06	60.98
79983	1.85	2.08	1.21	1.41	1.41	1.64	1.52	1.57	1.29	1.15	1.46	1.72	1.68	1.71	1.79	3.02	3.57	5.01	4.95	4.06	5.70	3.43	2.11	1.83
	15.75	12.25	6.40	6.49	6.81	4.61	1.28	6.43	0.24	0.05	0.84	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	120.45	99.87	67.95	74.47	74.23	74.69	72.49	70.39	53.41	40.61	53.27	66.94	69.17	70.39	71.68	105.18	110.78	159.23	145.17	117.81	163.44	105.85	68.96	62.77
23824	7.76	6.33	4.25	4.61	4.51	4.57	4.31	4.32	3.06	2.28	3.09	3.77	3.82	3.84	4.01	5.24	5.92	8.70	7.73	6.33	8.90	5.88	4.01	3.63
	4.14	3.22	1.69	1.71	1.79	1.21	0.34	1.69	0.06	0.01	0.22	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
BOWLINE___1	115.43	95.62	65.13	71.26	71.17	71.84	70.02	67.33	51.60	39.22	51.39	64.36	66.65	67.83	69.07	102.01	107.50	154.67	141.06	114.51	158.77	102.54	66.68	60.55
23526	4.37	3.34	2.10	2.08	2.14	2.19	1.97	1.93	1.27	0.89	1.30	1.20	1.29	1.28	1.40	2.07	2.64	4.15	3.63	3.03	4.23	2.57	1.73	1.41
	5.77	4.49	2.35	2.38	2.49	1.69	0.47	2.35	0.09	0.02	0.31	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
BOWLINE___2	115.43	95.62	65.13	71.26	71.17	71.84	70.01	67.28	51.53	39.17	51.34	64.29	66.55	67.74	68.98	101.86	107.35	154.47	140.86	114.34	158.49	102.39	66.58	60.44
23595	4.37	3.34	2.10	2.08	2.14	2.19	1.96	1.88	1.21	0.84	1.25	1.13	1.19	1.19	1.31	1.92	2.49	3.94	3.43	2.85	3.95	2.41	1.63	1.30
	5.77	4.49	2.35	2.38	2.49	1.69	0.47	2.35	0.09	0.02	0.31	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
BRADY____115KV_TB2	116.54	96.96	66.07	72.56	72.51	72.91	71.01	68.43	52.66	40.13	52.44	66.18	68.33	69.63	70.79	105.59	110.71	156.72	143.38	116.34	161.16	105.23	68.30	62.35
356060	4.85	4.20	2.78	3.12	3.21	3.08	2.92	2.77	2.33	1.80	2.32	3.02	2.97	3.08	3.12	5.65	5.85	6.19	5.95	4.86	6.62	5.26	3.36	3.20
	5.14	4.00	2.09	2.12	2.22	1.50	0.42	2.10	0.08	0.02	0.27	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
BRANSCOMB___SOLAR	120.44	99.85	67.88	74.42	74.19	74.66	72.46	70.38	53.36	40.61	53.06	66.72	69.14	70.42	71.55	105.37	111.16	160.23	146.11	118.47	164.27	106.09	69.00	62.75
323811	7.61	6.19	4.13	4.50	4.40	4.49	4.27	4.26	3.00	2.28	2.88	3.54	3.78	3.87	3.88	5.43	6.30	9.70	8.68	6.98	9.73	6.11	4.05	3.60
	4.00	3.11	1.63	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
BRENTWOD_69_KV_W. BRTWOOD	120.04	99.26	67.57	73.83	73.82	74.32	71.99	69.60	52.81	40.09	52.68	65.82	68.16	69.46	71.08	109.01	156.57	160.66	145.32	117.93	163.96	106.41	69.11	62.65
56703	8.81	6.85	4.46	4.58	4.72	4.62	3.93	4.12	2.48	1.76	2.58	2.66	2.81	2.91	3.41	5.71	6.89	10.14	7.88	6.44	9.42	6.43	4.17	3.51
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRISTLHL_115KV_TB1	65.03	56.49	43.86	49.62	48.49	55.21	62.79	46.20	48.41	37.31	46.64	61.54	64.43	65.57	66.89	99.14	104.02	149.84	136.96	110.90	153.50	98.86	64.18	58.26
79998	-3.21	-2.48	-1.76	-1.92	-2.03	-1.91	-1.78	-1.72	-1.27	-0.88	-1.17	-1.23	-0.93	-0.98	-0.77	-0.80	-0.84	-0.68	-0.48	-0.58	-1.04	-1.12	-0.77	-0.89
	48.59	37.79	19.76	20.02	21.00	14.22	3.94	19.84	0.73	0.15	2.58	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
BROOKHAVEN___DRP	119.58	98.85	67.30	73.50	73.51	74.04	71.83	69.47	52.57	39.85	52.32	65.33	67.70	68.90	70.61	108.50	156.40	160.50	144.33	117.41	163.74	106.80	69.27	62.76
24191	8.35	6.44	4.19	4.25	4.41	4.34	3.78	4.00	2.25	1.52	2.22	2.17	2.35	2.35	2.95	5.20	6.71	9.98	6.90	5.92	9.20	6.82	4.32	3.62
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	116.38	96.59	65.64	71.77	71.63	72.28	70.41	67.90	52.04	39.62	51.91	64.91	67.17	68.38	69.62	102.73	108.32	155.86	142.10	115.30	159.85	103.25	67.13	60.91
23515	5.14	4.18	2.53	2.51	2.53	2.58	2.35	2.42	1.71	1.30	1.80	1.75	1.81	1.83	1.95	2.79	3.46	5.33	4.67	3.82	5.31	3.28	2.18	1.77
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
BROOKLYN___ARMY_DRP	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
323595	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
BROOKVLE_69_KV_TB1	118.91	98.45	67.00	73.20	73.14	73.72	71.59	69.03	52.62	39.98	52.37	65.53	67.91	69.20	70.64	108.04	155.33	158.77	144.32	117.17	162.41	105.19	68.31	61.97
55790	7.68	6.04	3.89	3.95	4.04	4.01	3.53	3.55	2.29	1.65	2.27	2.37	2.55	2.65	2.97	4.74	5.65	8.25	6.89	5.68	7.87	5.21	3.36	2.83
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	75.94	66.02	49.45	55.70	54.96	59.55	63.98	52.18	48.66	37.21	45.98	61.33	63.88	65.05	66.19	98.03	102.61	146.94	135.01	109.40	150.56	97.59	63.56	57.66
323671	-3.18	-2.67	-1.82	-1.90	-1.91	-1.88	-1.78	-1.74	-1.24	-1.03	-1.42	-1.58	-1.47	-1.50	-1.48	-1.91	-2.24	-2.57	-2.42	-2.08	-3.05	-2.39	-1.38	-1.48
	37.71	28.08	14.12	13.96	14.65	9.92	2.75	13.84	0.51	0.11	2.99	0.31	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.93	0.00	0.00	0.00
BROOME___LFGE	75.94	66.02	49.45	55.70	54.96	59.55	63.98	52.18	48.66	37.21	45.98	61.33	63.88	65.05	66.19	98.03	102.61	146.94	135.01	109.40	150.56	97.59	63.56	57.66
323600	-3.18	-2.67	-1.82	-1.90	-1.91	-1.88	-1.78	-1.74	-1.24	-1.03	-1.42	-1.58	-1.47	-1.50	-1.48	-1.91	-2.24	-2.57	-2.42	-2.08	-3.05	-2.39	-1.38	-1.48
	37.71	28.08	14.12	13.96	14.65	9.92	2.75	13.84	0.51	0.11	2.99	0.31	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.93	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	104.44	88.05	60.83	67.17	66.87	68.72	68.66	63.21	51.47	39.51	51.25	65.22	67.39	68.66	69.87	104.04	109.36	155.02	142.23	115.58	160.28	104.24	67.75	61.82
80003	2.01	2.49	1.31	1.55	1.57	1.60	1.32	1.34	1.28	1.21	1.62	2.13	2.04	2.11	2.21	4.09	4.51	4.49	4.80	4.09	5.74	4.26	2.81	2.67
	14.40	11.20	5.86	5.93	6.22	4.21	1.17	5.88	0.22	0.05	0.77	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	117.63	97.46	66.29	72.47	72.32	72.98	71.07	68.54	52.50	39.99	52.41	65.55	67.82	69.05	70.32	103.82	109.45	157.49	143.60	116.60	161.56	104.31	67.83	61.53
356125	6.40	5.04	3.18	3.21	3.22	3.27	3.01	3.07	2.17	1.67	2.31	2.39	2.47	2.50	2.65	3.88	4.59	6.96	6.17	5.12	7.02	4.33	2.88	2.39
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
BURROWS___LYONSDAL	101.52	85.74	59.64	65.93	65.56	67.99	68.49	62.36	51.36	39.43	50.94	64.74	66.96	68.20	69.39	103.01	108.59	155.58	142.57	115.79	160.61	103.70	67.24	61.17
23803	1.38	1.96	1.04	1.24	1.25	1.54	1.33	1.41	1.19	1.14	1.43	1.68	1.61	1.65	1.73	3.07	3.73	5.05	5.14	4.30	6.07	3.73	2.30	2.03
	16.68	12.98	6.79	6.87	7.21	4.88	1.35	6.81	0.25	0.05	0.89	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
CAITHNESS_CC_1	119.32	98.66	67.15	73.36	73.35	73.89	71.68	69.28	52.48	39.79	52.25	65.25	67.63	68.83	70.51	108.32	156.15	160.12	144.14	117.05	163.00	106.15	68.87	62.41
323624	8.09	6.25	4.05	4.10	4.25	4.19	3.62	3.80	2.15	1.46	2.15	2.09	2.28	2.28	2.84	5.02	6.46	9.60	6.70	5.57	8.46	6.17	3.92	3.26
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	117.74	97.42	66.31	72.46	72.41	72.96	70.79	68.33	52.17	39.61	52.01	65.03	67.37	68.65	70.15	107.38	154.39	157.42	142.91	116.02	161.00	104.31	67.73	61.44
24209	6.50	5.01	3.20	3.21	3.31	3.26	2.74	2.85	1.84	1.28	1.90	1.86	2.01	2.10	2.48	4.08	4.70	6.89	5.48	4.54	6.46	4.34	2.78	2.30
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	117.73	97.38	66.30	72.44	72.40	72.96	70.79	68.31	52.17	39.61	51.97	65.01	67.37	68.65	70.14	107.37	154.39	157.46	142.91	116.01	161.00	104.31	67.73	61.44
323586	6.49	4.97	3.20	3.19	3.30	3.26	2.73	2.84	1.84	1.28	1.87	1.84	2.02	2.10	2.48	4.07	4.70	6.94	5.48	4.53	6.47	4.34	2.78	2.30
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	117.73	97.38	66.30	72.44	72.40	72.96	70.79	68.31	52.17	39.61	51.97	65.01	67.37	68.65	70.14	107.37	154.39	157.46	142.91	116.01	161.00	104.31	67.73	61.44
23823	6.49	4.97	3.20	3.19	3.30	3.26	2.73	2.84	1.84	1.28	1.87	1.84	2.02	2.10	2.48	4.07	4.70	6.94	5.48	4.53	6.47	4.34	2.78	2.30
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	50.11	47.19	39.35	45.52	44.51	51.03	58.57	41.86	44.94	34.54	40.29	56.83	59.49	60.39	61.58	91.88	94.83	135.44	125.63	101.04	137.83	89.68	58.77	53.19
24200	-11.26	-9.14	-6.11	-6.58	-6.60	-6.50	-6.11	-6.62	-4.76	-3.65	-5.02	-5.95	-5.87	-6.16	-6.08	-8.06	-10.03	-12.87	-11.80	-10.45	-14.65	-10.29	-6.17	-5.96
	55.46	40.43	19.92	19.45	20.40	13.82	3.83	19.28	0.71	0.15	5.09	0.43	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	2.06	0.00	0.00	0.00

CALVERTON___SOLAR	119.73	98.97	67.38	73.60	73.61	74.18	71.97	69.61	52.67	39.89	52.38	65.39	67.82	68.96	70.70	108.67	156.68	161.08	144.56	117.64	164.14	107.18	69.49	62.94
323806	8.50	6.56	4.28	4.34	4.51	4.48	3.92	4.14	2.34	1.57	2.28	2.23	2.46	2.41	3.03	5.37	7.00	10.55	7.12	6.15	9.59	7.20	4.54	3.80
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	48.86	48.00	40.56	47.48	46.79	52.87	59.71	45.16	45.99	35.06	39.22	57.57	60.01	61.11	62.55	93.58	97.65	138.26	129.96	105.06	141.68	93.26	60.99	55.11
323617	-11.04	-9.19	-6.25	-6.54	-6.32	-6.00	-5.35	-5.21	-3.78	-3.15	-4.43	-5.25	-5.34	-5.43	-5.11	-6.36	-7.20	-8.39	-7.47	-6.43	-9.27	-6.70	-3.95	-4.03
	56.93	39.58	18.57	17.55	18.41	12.46	3.46	17.39	0.64	0.13	6.75	0.39	0.00	0.00	0.00	0.00	0.00	3.88	0.00	0.00	3.59	0.00	0.00	0.00
CARR STREET_E._SYR	63.17	54.84	42.83	48.52	47.44	54.14	61.76	45.11	47.62	36.64	45.75	60.39	63.26	64.41	65.57	97.01	101.73	146.52	133.79	108.37	150.00	96.73	62.88	57.11
24060	-4.89	-3.98	-2.71	-2.95	-3.00	-2.93	-2.79	-2.73	-2.05	-1.55	-2.06	-2.38	-2.10	-2.14	-2.10	-2.93	-3.13	-4.00	-3.64	-3.12	-4.54	-3.24	-2.07	-2.03
	48.78	37.94	19.84	20.10	21.08	14.27	3.96	19.91	0.74	0.15	2.59	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
CARTHAGE___PAPER	92.48	79.32	56.00	62.33	61.62	65.48	68.13	58.87	51.71	39.89	51.07	65.54	67.72	68.91	70.24	104.60	110.69	158.51	145.69	118.48	164.34	106.16	68.75	62.51
23857	1.94	3.01	1.31	1.60	1.46	1.83	1.75	1.85	1.69	1.63	2.07	2.57	2.37	2.36	2.58	4.66	5.83	7.98	8.26	7.00	9.80	6.18	3.80	3.37
	26.29	20.44	10.69	10.83	11.36	7.69	2.13	10.73	0.39	0.08	1.40	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
CASSADAGA_WT_PWR	50.63	48.22	40.28	46.81	46.08	52.41	59.79	43.89	46.28	35.46	41.07	58.10	61.02	62.25	63.91	95.28	98.03	139.71	129.96	104.77	142.28	92.39	59.95	54.40
323784	-10.66	-8.35	-5.44	-5.64	-5.39	-5.34	-4.96	-4.92	-3.43	-2.74	-4.01	-4.70	-4.34	-4.30	-3.76	-4.66	-6.82	-8.36	-7.47	-6.72	-9.90	-7.58	-4.99	-4.74
	55.54	40.20	19.66	19.11	20.05	13.58	3.77	18.94	0.70	0.15	5.33	0.43	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00	2.36	0.00	0.00	0.00
CE_DUNWOOD___DRP	116.35	96.39	65.60	71.76	71.64	72.27	70.38	67.83	51.93	39.51	51.79	64.87	67.15	68.35	69.59	102.73	108.29	155.83	142.10	115.34	159.87	103.28	67.15	60.97
24194	5.12	3.98	2.50	2.51	2.55	2.57	2.32	2.37	1.61	1.18	1.69	1.71	1.80	1.80	1.92	2.79	3.43	5.30	4.67	3.86	5.33	3.31	2.21	1.83
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
CE_MILLWOOD___DRP	116.12	96.19	65.48	71.66	71.51	72.17	70.29	67.71	51.86	39.45	51.70	64.76	67.03	68.24	69.47	102.57	108.11	155.57	141.85	115.16	159.60	103.11	67.05	60.87
24193	4.92	3.81	2.39	2.41	2.43	2.48	2.24	2.25	1.53	1.12	1.60	1.60	1.67	1.69	1.80	2.63	3.25	5.04	4.42	3.68	5.06	3.14	2.11	1.72
	5.62	4.38	2.29	2.32	2.43	1.65	0.46	2.30	0.08	0.02	0.30	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
CE_NYC2_DRP	116.77	96.80	65.82	72.03	71.94	72.51	70.60	68.14	52.21	39.77	52.16	65.22	67.44	68.68	69.91	103.20	136.71	196.08	172.09	135.66	173.89	103.66	67.41	61.15
24202	5.54	4.38	2.71	2.77	2.84	2.81	2.54	2.67	1.88	1.44	2.05	2.05	2.09	2.14	2.24	3.25	3.91	5.91	5.18	4.27	5.90	3.68	2.46	2.01
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	0.05	0.00	0.00	0.00	0.00	-27.95	-39.65	-29.48	-19.91	-13.45	0.00	0.00	0.00
CE_NYC_DRP	116.51	96.53	65.66	71.79	71.67	72.29	70.40	67.89	52.00	39.61	51.93	64.94	67.21	68.43	69.66	102.83	108.41	155.96	142.15	115.41	159.91	103.31	67.18	60.97
24195	5.28	4.12	2.55	2.54	2.57	2.59	2.35	2.42	1.68	1.29	1.83	1.78	1.86	1.87	1.99	2.88	3.55	5.43	4.72	3.92	5.37	3.33	2.23	1.83
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
CHAFFEE___LFGE	51.30	48.39	40.19	46.54	45.56	51.93	59.32	42.77	45.42	34.89	40.74	57.41	60.05	60.94	62.18	92.72	95.65	136.63	126.78	102.02	138.96	90.55	59.37	53.72
323603	-10.06	-8.10	-5.43	-5.78	-5.77	-5.74	-5.40	-5.92	-4.29	-3.31	-4.44	-5.38	-5.30	-5.61	-5.49	-7.22	-9.20	-11.54	-10.65	-9.47	-13.32	-9.42	-5.57	-5.42
	55.47	40.27	19.76	19.24	20.19	13.67	3.79	19.07	0.71	0.15	5.22	0.43	0.00	0.00	0.00	0.00	0.00	2.35	0.00	0.00	2.26	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	115.83	95.87	64.87	71.18	71.14	71.28	69.09	67.18	51.36	39.12	51.23	64.60	66.67	68.26	69.60	103.69	108.93	155.27	142.26	115.58	160.28	104.03	67.45	61.57
355732	2.31	1.69	0.83	0.99	1.05	0.91	0.85	0.78	0.99	0.78	1.01	1.42	1.32	1.71	1.93	3.75	4.08	4.74	4.83	4.10	5.74	4.06	2.50	2.43
	3.31	2.58	1.35	1.37	1.43	0.97	0.27	1.35	0.05	0.01	0.17	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	115.93	95.91	64.83	71.13	71.09	71.14	68.88	67.12	51.14	38.95	51.04	64.40	66.51	68.10	69.40	103.29	108.47	154.67	141.55	115.03	159.50	103.54	67.16	61.33
323614	1.93	1.35	0.60	0.74	0.79	0.63	0.59	0.52	0.77	0.61	0.79	1.21	1.16	1.55	1.73	3.35	3.61	4.14	4.12	3.54	4.96	3.56	2.21	2.18
	2.83	2.20	1.15	1.16	1.22	0.83	0.23	1.15	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	115.83	95.87	64.87	71.18	71.14	71.28	69.09	67.18	51.36	39.12	51.23	64.60	66.67	68.26	69.60	103.69	108.93	155.27	142.26	115.58	160.28	104.03	67.45	61.57
323578	2.31	1.69	0.83	0.99	1.05	0.91	0.85	0.78	0.99	0.78	1.01	1.42	1.32	1.71	1.93	3.75	4.08	4.74	4.83	4.10	5.74	4.06	2.50	2.43
	3.31	2.58	1.35	1.37	1.43	0.97	0.27	1.35	0.05	0.01	0.17	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	49.88	47.26	39.51	45.88	45.02	51.41	58.94	42.87	45.56	34.88	40.41	57.12	59.94	61.07	62.57	93.35	96.17	137.28	127.51	102.73	139.75	90.86	59.18	53.62
323629	-11.50	-9.24	-6.11	-6.43	-6.30	-6.26	-5.77	-5.81	-4.14	-3.31	-4.77	-5.66	-5.42	-5.48	-5.09	-6.59	-8.68	-10.90	-9.92	-8.75	-12.54	-9.11	-5.77	-5.52
	55.44	40.26	19.76	19.24	20.19	13.67	3.79	19.07	0.71	0.15	5.21	0.43	0.00	0.00	0.00	0.00	0.00	2.35	0.00	0.00	2.25	0.00	0.00	0.00
CHERRYST_13_KV_LD	116.82	96.80	65.83	71.98	71.86	72.49	70.59	68.06	52.15	39.72	52.08	65.13	67.41	68.62	69.86	103.12	108.72	156.40	142.55	115.72	160.34	103.57	67.35	61.12
356241	5.59	4.39	2.72	2.72	2.76	2.78	2.53	2.59	1.82	1.40	1.98	1.97	2.05	2.07	2.20	3.18	3.86	5.87	5.12	4.24	5.81	3.60	2.41	1.97
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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

CHESTROR_138KV_BK263	114.78	95.14	64.86	71.02	70.89	71.59	69.86	67.14	51.52	39.13	51.25	64.26	66.53	67.75	68.95	101.91	107.39	154.61	141.04	114.49	158.64	102.48	66.62	60.50
355645	3.95	3.05	1.91	1.93	1.96	2.01	1.84	1.84	1.20	0.81	1.17	1.10	1.18	1.20	1.29	1.97	2.53	4.09	3.61	3.00	4.10	2.51	1.68	1.36
	6.00	4.67	2.44	2.47	2.59	1.76	0.49	2.45	0.09	0.02	0.32	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
CH_MIDHUDSON___DRP	116.83	96.80	65.91	72.17	72.02	72.64	70.75	68.23	52.20	39.68	51.98	65.18	67.46	68.70	69.92	103.14	108.82	156.67	142.93	116.05	160.80	103.81	67.48	61.26
24192	5.51	4.32	2.77	2.87	2.89	2.91	2.68	2.72	1.86	1.35	1.88	2.02	2.10	2.15	2.25	3.20	3.97	6.14	5.50	4.56	6.26	3.84	2.53	2.12
	5.50	4.28	2.24	2.27	2.38	1.61	0.45	2.25	0.08	0.02	0.29	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
CH_MISC_IPPS	117.21	97.08	66.10	72.37	72.24	72.90	71.03	68.44	52.37	39.78	52.11	65.30	67.63	68.90	70.13	103.60	109.29	157.43	143.64	116.60	161.56	104.28	67.75	61.47
23765	5.99	4.68	3.00	3.12	3.14	3.20	2.97	2.97	2.04	1.45	2.01	2.14	2.28	2.34	2.46	3.66	4.44	6.90	6.21	5.11	7.02	4.30	2.80	2.33
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
CH_RES_BVR_FALLS	114.22	94.90	64.24	70.50	70.66	70.78	68.46	66.98	50.67	38.66	50.66	63.73	65.81	67.00	68.19	101.01	105.96	151.71	138.60	112.58	156.21	101.31	65.74	59.95
23983	-0.19	0.01	-0.16	-0.07	0.18	0.15	0.14	0.21	0.30	0.32	0.39	0.54	0.45	0.45	0.52	1.07	1.10	1.18	1.17	1.10	1.67	1.34	0.80	0.81
	2.41	1.88	0.98	0.99	1.04	0.70	0.20	0.99	0.04	0.01	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	46.23	43.70	36.75	42.60	41.47	48.13	56.01	38.65	42.89	33.06	38.77	54.42	56.86	57.61	58.55	87.30	89.85	128.43	118.96	95.51	130.54	84.96	55.79	50.57
23895	-15.17	-12.27	-8.35	-9.04	-9.15	-9.06	-8.58	-9.36	-6.79	-5.14	-6.84	-8.35	-8.50	-8.95	-9.11	-12.64	-15.00	-20.20	-18.47	-15.98	-22.23	-15.01	-9.16	-8.57
	55.42	40.78	20.28	19.92	20.89	14.15	3.92	19.74	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	1.77	0.00	0.00	0.00
CH_RES_SYRACUSE	62.83	54.64	42.92	48.67	47.55	54.51	62.48	45.25	48.26	37.14	46.31	61.18	64.04	65.22	66.40	98.31	103.12	148.55	135.66	109.85	152.14	98.03	63.72	57.84
23985	-3.40	-2.77	-1.89	-2.04	-2.10	-2.02	-1.92	-1.85	-1.39	-1.04	-1.40	-1.57	-1.31	-1.34	-1.27	-1.63	-1.74	-1.98	-1.77	-1.63	-2.40	-1.95	-1.23	-1.30
	50.60	39.35	20.58	20.85	21.87	14.81	4.11	20.66	0.76	0.16	2.69	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	115.93	95.91	64.83	71.13	71.09	71.14	68.88	67.12	51.14	38.95	51.04	64.40	66.51	68.10	69.40	103.29	108.47	154.67	141.55	115.03	159.50	103.54	67.16	61.33
323605	1.93	1.35	0.60	0.74	0.79	0.63	0.59	0.52	0.77	0.61	0.79	1.21	1.16	1.55	1.73	3.35	3.61	4.14	4.12	3.54	4.96	3.56	2.21	2.18
	2.83	2.20	1.15	1.16	1.22	0.83	0.23	1.15	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	117.88	97.61	65.92	72.30	72.19	72.19	69.92	68.11	51.93	39.52	51.77	65.35	67.44	69.13	70.49	104.83	110.25	157.16	144.09	117.07	162.34	105.23	68.25	62.31
323618	4.01	3.15	1.74	1.96	1.95	1.71	1.65	1.56	1.56	1.19	1.53	2.17	2.08	2.58	2.82	4.89	5.40	6.64	6.66	5.58	7.80	5.26	3.30	3.17
	2.95	2.30	1.20	1.22	1.28	0.86	0.24	1.21	0.04	0.01	0.16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	51.22	48.29	40.12	46.40	45.37	51.83	59.27	42.69	45.40	34.89	40.61	57.38	60.05	60.94	62.17	92.72	95.70	136.62	126.81	102.01	139.07	90.57	59.38	53.71
80064	-10.14	-8.20	-5.50	-5.91	-5.96	-5.84	-5.45	-6.00	-4.30	-3.31	-4.57	-5.40	-5.30	-5.61	-5.50	-7.22	-9.15	-11.55	-10.63	-9.48	-13.27	-9.40	-5.57	-5.44
	55.47	40.27	19.76	19.24	20.19	13.67	3.79	19.07	0.71	0.15	5.22	0.43	0.00	0.00	0.00	0.00	0.00	2.35	0.00	0.00	2.19	0.00	0.00	0.00
COFFEEN__115KV_TB3	87.80	75.73	53.92	60.25	59.29	63.84	67.54	56.93	51.54	39.79	50.71	65.35	67.47	68.51	69.94	104.23	110.68	159.33	146.53	119.15	165.13	106.43	68.84	62.47
355620	1.56	2.76	0.98	1.29	0.99	1.45	1.51	1.66	1.59	1.55	1.94	2.41	2.12	1.96	2.28	4.29	5.82	8.80	9.10	7.66	10.59	6.46	3.89	3.32
	30.58	23.78	12.44	12.60	13.22	8.95	2.48	12.49	0.46	0.10	1.63	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	54.17	51.02	42.12	48.77	47.89	54.10	61.21	45.23	47.26	36.23	41.97	59.67	62.64	63.74	65.19	97.10	100.03	142.17	132.20	106.62	144.88	94.28	61.60	55.83
355956	-6.96	-5.64	-3.74	-3.88	-3.79	-3.80	-3.58	-3.79	-2.46	-1.97	-2.93	-3.13	-2.71	-2.82	-2.48	-2.84	-4.83	-5.72	-5.23	-4.87	-7.21	-5.69	-3.34	-3.31
	55.70	40.10	19.52	18.91	19.84	13.43	3.72	18.74	0.69	0.15	5.51	0.42	0.00	0.00	0.00	0.00	0.00	2.64	0.00	0.00	2.46	0.00	0.00	0.00
COLONIE_LFGE__	118.34	98.12	66.81	73.22	72.99	73.44	71.28	69.19	52.52	39.96	52.37	65.80	68.08	69.30	70.46	103.46	109.03	156.78	143.02	116.01	160.87	104.02	67.75	61.71
323577	5.54	4.49	3.07	3.32	3.22	3.28	3.09	3.08	2.17	1.63	2.18	2.62	2.73	2.75	2.79	3.52	4.17	6.25	5.58	4.52	6.33	4.05	2.81	2.57
	4.02	3.13	1.64	1.66	1.74	1.18	0.33	1.64	0.06	0.01	0.21	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
COOPERNY_115KV_TB1	112.44	93.33	63.78	69.95	69.76	70.59	69.12	66.10	51.09	38.85	50.77	63.85	66.12	67.31	68.47	101.16	106.43	153.10	139.70	113.37	157.18	101.52	66.00	59.96
80082	2.60	2.00	1.24	1.27	1.26	1.29	1.18	1.19	0.78	0.52	0.74	0.69	0.76	0.76	0.80	1.22	1.57	2.58	2.27	1.89	2.63	1.55	1.06	0.82
	6.99	5.43	2.84	2.88	3.02	2.05	0.57	2.85	0.10	0.02	0.37	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
COPENHAGEN_WT_PWR	84.20	73.10	52.08	58.29	57.21	61.99	66.03	55.11	50.53	39.09	49.78	64.26	66.40	67.48	68.99	102.72	108.77	156.39	143.95	117.19	162.65	104.91	67.90	61.68
323753	-0.90	1.02	-0.40	-0.20	-0.59	-0.07	0.09	0.31	0.60	0.85	1.07	1.34	1.05	0.93	1.32	2.78	3.91	5.87	6.51	5.70	8.11	4.94	2.96	2.53
	31.72	24.67	12.90	13.07	13.71	9.28	2.58	12.95	0.48	0.10	1.69	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	112.09	80.59	51.18	53.81	52.99	58.65	64.63	50.50	49.45	37.84	59.28	62.11	64.78	65.99	67.25	99.96	104.94	161.76	138.52	112.14	164.73	99.95	64.97	58.91
23752	-1.11	-1.03	-0.73	-0.80	-0.75	-0.64	-0.54	-0.46	-0.34	-0.38	-0.67	-0.73	-0.57	-0.56	-0.42	0.02	0.08	1.01	1.09	0.65	0.67	-0.04	0.02	-0.23
	3.63	15.14	13.47	16.95	17.78	12.04	3.34	16.80	0.62	0.13	-9.55	0.38	0.00	0.00	0.00	0.00	-0.01	-10.23	0.00	0.00	-9.52	-0.01	0.00	0.00

CORONAAV_69_KV_TB1	118.68	98.27	66.90	73.13	73.05	73.57	71.40	68.83	52.44	39.86	52.36	65.55	67.94	69.25	70.67	107.99	155.17	158.38	144.26	117.12	162.20	105.06	68.25	61.88
355595	7.45	5.86	3.79	3.87	3.95	3.87	3.34	3.36	2.12	1.53	2.26	2.39	2.59	2.70	3.00	4.69	5.49	7.85	6.83	5.63	7.66	5.09	3.30	2.74
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	84.21	67.91	48.56	53.62	52.72	58.34	64.25	50.20	49.15	37.65	50.55	61.94	64.64	65.83	67.03	99.34	104.27	152.99	137.19	111.13	156.45	99.13	64.45	58.49
80093	-1.83	-1.61	-1.09	-1.11	-1.15	-1.05	-0.95	-0.89	-0.65	-0.56	-0.82	-0.90	-0.72	-0.72	-0.63	-0.60	-0.59	-0.29	-0.24	-0.36	-0.66	-0.85	-0.50	-0.66
	30.78	27.24	15.73	16.82	17.64	11.95	3.31	16.67	0.62	0.13	-0.97	0.37	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	0.00	-2.56	0.00	0.00	0.00
COXSACKIE___GT	121.55	100.83	68.78	75.46	75.14	75.68	73.49	71.14	53.99	40.66	53.30	67.09	69.63	71.32	72.27	106.58	112.32	161.95	147.83	119.54	165.35	106.56	69.54	63.56
23611	9.20	7.55	5.22	5.74	5.56	5.65	5.34	5.21	3.65	2.33	3.14	3.91	4.27	4.77	4.61	6.64	7.47	11.42	10.40	8.06	10.81	6.59	4.59	4.42
	4.48	3.48	1.82	1.85	1.94	1.31	0.36	1.83	0.07	0.01	0.24	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
CPV_VALLEY___CC1	113.45	94.06	64.19	70.30	70.16	70.91	69.27	66.43	51.15	38.90	50.90	63.87	66.13	67.33	68.52	101.20	106.57	153.37	139.89	113.55	157.40	101.68	66.11	60.03
323721	2.97	2.24	1.39	1.36	1.39	1.43	1.28	1.26	0.84	0.57	0.84	0.72	0.77	0.78	0.85	1.26	1.71	2.84	2.46	2.06	2.86	1.71	1.16	0.88
	6.35	4.94	2.58	2.62	2.74	1.86	0.51	2.59	0.10	0.02	0.34	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
CPV_VALLEY___CC2	113.45	94.06	64.19	70.30	70.16	70.91	69.27	66.43	51.15	38.90	50.90	63.87	66.13	67.33	68.52	101.20	106.57	153.37	139.89	113.55	157.40	101.68	66.11	60.03
323722	2.97	2.24	1.39	1.36	1.39	1.43	1.28	1.26	0.84	0.57	0.84	0.72	0.77	0.78	0.85	1.26	1.71	2.84	2.46	2.06	2.86	1.71	1.16	0.88
	6.35	4.94	2.58	2.62	2.74	1.86	0.51	2.59	0.10	0.02	0.34	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
CRESCENT___HYD	118.34	98.12	66.81	73.22	72.99	73.44	71.28	69.19	52.52	39.96	52.37	65.80	68.08	69.30	70.46	103.46	109.03	156.78	143.02	116.01	160.87	104.02	67.75	61.71
24018	5.54	4.49	3.07	3.32	3.22	3.28	3.09	3.08	2.17	1.63	2.18	2.62	2.73	2.75	2.79	3.52	4.17	6.25	5.58	4.52	6.33	4.05	2.81	2.57
	4.02	3.13	1.64	1.66	1.74	1.18	0.33	1.64	0.06	0.01	0.21	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
CRICKET___VALLEY_CC1	116.20	96.31	65.58	71.82	71.65	72.23	70.32	67.83	51.91	39.50	51.76	64.91	67.20	68.37	69.57	102.38	108.03	155.51	141.75	115.20	159.62	103.08	67.05	60.90
323756	4.66	3.66	2.35	2.43	2.42	2.44	2.23	2.23	1.58	1.17	1.64	1.74	1.84	1.82	1.90	2.44	3.17	4.99	4.31	3.71	5.08	3.11	2.10	1.75
	5.29	4.11	2.15	2.18	2.28	1.55	0.43	2.16	0.08	0.02	0.28	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
CRICKET___VALLEY_CC2	116.20	96.31	65.58	71.82	71.65	72.23	70.32	67.83	51.91	39.50	51.76	64.91	67.20	68.37	69.57	102.38	108.03	155.51	141.75	115.20	159.62	103.08	67.05	60.90
323757	4.66	3.66	2.35	2.43	2.42	2.44	2.23	2.23	1.58	1.17	1.64	1.74	1.84	1.82	1.90	2.44	3.17	4.99	4.31	3.71	5.08	3.11	2.10	1.75
	5.29	4.11	2.15	2.18	2.28	1.55	0.43	2.16	0.08	0.02	0.28	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
CRICKET___VALLEY_CC3	116.20	96.31	65.58	71.82	71.65	72.23	70.32	67.83	51.91	39.50	51.76	64.91	67.20	68.37	69.57	102.38	108.03	155.51	141.75	115.20	159.62	103.08	67.05	60.90
323758	4.66	3.66	2.35	2.43	2.42	2.44	2.23	2.23	1.58	1.17	1.64	1.74	1.84	1.82	1.90	2.44	3.17	4.99	4.31	3.71	5.08	3.11	2.10	1.75
	5.29	4.11	2.15	2.18	2.28	1.55	0.43	2.16	0.08	0.02	0.28	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
CRUCIBLE_METL_DRP	62.82	54.62	42.90	48.65	47.54	54.50	62.48	45.23	48.26	37.14	46.30	61.18	64.04	65.22	66.40	98.31	103.12	148.53	135.66	109.85	152.14	98.03	63.71	57.84
24180	-3.41	-2.79	-1.90	-2.06	-2.10	-2.03	-1.92	-1.87	-1.39	-1.05	-1.41	-1.57	-1.31	-1.33	-1.27	-1.63	-1.74	-1.99	-1.77	-1.64	-2.41	-1.94	-1.23	-1.30
	50.60	39.35	20.58	20.85	21.87	14.81	4.11	20.66	0.76	0.16	2.69	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	121.31	100.54	68.32	74.92	74.70	75.17	72.96	70.88	53.73	40.93	53.44	67.21	69.65	70.95	72.07	106.23	112.04	161.56	147.32	119.45	165.61	106.92	69.52	63.19
323763	8.48	6.88	4.57	5.01	4.91	5.00	4.78	4.76	3.38	2.59	3.26	4.04	4.30	4.40	4.40	6.29	7.18	11.03	9.89	7.97	11.06	6.94	4.57	4.05
	3.99	3.11	1.63	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
DANC___LFGE	76.97	66.82	48.97	55.01	53.93	59.36	64.67	51.66	49.64	38.35	48.57	63.19	65.60	66.69	68.10	101.18	106.72	153.49	140.88	114.51	158.74	102.48	66.40	60.30
323619	-1.85	-0.38	-0.95	-0.89	-1.16	-0.86	-0.75	-0.58	-0.20	0.12	0.19	0.32	0.24	0.14	0.43	1.24	1.86	2.96	3.45	3.02	4.20	2.50	1.45	1.15
	38.00	29.56	15.46	15.66	16.42	11.12	3.09	15.52	0.57	0.12	2.02	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	117.21	97.08	66.10	72.37	72.24	72.90	71.03	68.44	52.37	39.78	52.11	65.30	67.63	68.90	70.13	103.60	109.29	157.43	143.64	116.60	161.56	104.28	67.75	61.47
23586	5.99	4.68	3.00	3.12	3.14	3.20	2.97	2.97	2.04	1.45	2.01	2.14	2.28	2.34	2.46	3.66	4.44	6.90	6.21	5.11	7.02	4.30	2.80	2.33
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
DANSKAMMER___2	117.21	97.08	66.10	72.37	72.24	72.90	71.03	68.44	52.37	39.78	52.11	65.30	67.63	68.90	70.13	103.60	109.29	157.43	143.64	116.60	161.56	104.28	67.75	61.47
23589	5.99	4.68	3.00	3.12	3.14	3.20	2.97	2.97	2.04	1.45	2.01	2.14	2.28	2.34	2.46	3.66	4.44	6.90	6.21	5.11	7.02	4.30	2.80	2.33
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
DANSKAMMER___3	117.21	97.08	66.10	72.37	72.24	72.90	71.03	68.44	52.37	39.78	52.11	65.30	67.63	68.90	70.13	103.60	109.29	157.43	143.64	116.60	161.56	104.28	67.75	61.47
23590	5.99	4.68	3.00	3.12	3.14	3.20	2.97	2.97	2.04	1.45	2.01	2.14	2.28	2.34	2.46	3.66	4.44	6.90	6.21	5.11	7.02	4.30	2.80	2.33
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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

DANSKAMMER___4	117.21	97.08	66.10	72.37	72.24	72.90	71.03	68.44	52.37	39.78	52.11	65.30	67.63	68.90	70.13	103.60	109.29	157.43	143.64	116.60	161.56	104.28	67.75	61.47
23591	5.99	4.68	3.00	3.12	3.14	3.20	2.97	2.97	2.04	1.45	2.01	2.14	2.28	2.34	2.46	3.66	4.44	6.90	6.21	5.11	7.02	4.30	2.80	2.33
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
DANSKAMMER___DIESEL	117.22	97.12	66.12	72.39	72.26	72.91	71.04	68.46	52.37	39.78	52.12	65.31	67.63	68.89	70.12	103.60	109.30	157.43	143.63	116.60	161.55	104.28	67.75	61.47
23592	6.00	4.71	3.02	3.14	3.16	3.21	2.98	2.99	2.04	1.46	2.02	2.15	2.28	2.34	2.46	3.66	4.44	6.90	6.20	5.11	7.01	4.31	2.80	2.33
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
DARBY___SOLAR	120.53	99.90	67.92	74.47	74.23	74.71	72.51	70.43	53.38	40.65	53.10	66.75	69.18	70.47	71.58	105.46	111.25	160.32	146.24	118.56	164.42	106.16	69.04	62.78
323810	7.70	6.24	4.16	4.55	4.44	4.54	4.32	4.30	3.03	2.31	2.91	3.57	3.82	3.91	3.91	5.52	6.39	9.79	8.80	7.07	9.87	6.19	4.10	3.64
	4.00	3.11	1.63	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
DASHVILLE___HYD	116.70	96.68	65.78	72.05	71.90	72.50	70.60	68.10	52.09	39.53	51.82	64.94	67.21	68.48	69.72	102.95	108.67	156.46	142.78	115.94	160.65	103.71	67.36	61.11
23610	5.28	4.12	2.60	2.72	2.72	2.74	2.53	2.55	1.76	1.20	1.71	1.78	1.85	1.93	2.05	3.01	3.81	5.93	5.35	4.45	6.11	3.74	2.42	1.97
	5.41	4.21	2.20	2.23	2.34	1.58	0.44	2.21	0.08	0.02	0.29	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
DEERFILD_69_KV_DEERFILD LD	119.31	98.67	67.18	73.34	73.39	73.98	72.09	70.00	52.88	40.11	52.68	65.70	68.32	69.12	70.84	109.15	157.44	162.42	145.25	118.37	165.37	108.74	70.38	63.71
355887	8.08	6.26	4.07	4.09	4.30	4.28	4.04	4.53	2.56	1.78	2.58	2.53	2.96	2.56	3.17	5.86	7.75	11.90	7.81	6.88	10.83	8.76	5.43	4.57
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	100.93	84.42	59.13	65.37	64.91	67.35	68.31	61.60	51.11	38.98	50.35	64.25	66.65	67.88	68.95	101.88	106.97	153.90	140.47	113.91	157.92	101.87	66.20	60.10
323621	2.38	1.87	1.18	1.34	1.29	1.36	1.28	1.30	0.98	0.69	0.93	1.20	1.29	1.33	1.29	1.94	2.12	3.37	3.04	2.43	3.38	1.90	1.26	0.96
	18.27	14.21	7.43	7.53	7.90	5.35	1.48	7.46	0.27	0.06	0.97	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
DERFIELD_115KV_TB7	112.77	93.60	63.76	69.99	69.80	70.31	68.41	66.18	50.54	38.48	50.35	63.29	65.35	66.55	67.67	99.84	104.87	150.68	137.57	111.60	154.71	100.01	65.01	59.18
355931	0.57	0.43	0.26	0.34	0.29	0.33	0.27	0.31	0.20	0.15	0.20	0.11	0.00	0.00	0.00	-0.10	0.01	0.16	0.14	0.11	0.17	0.04	0.06	0.03
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
DOGLEVILLE___HYD	115.68	95.77	65.32	71.62	71.31	71.92	69.91	67.54	51.34	39.04	50.84	63.88	66.13	67.69	68.88	101.29	106.93	154.72	141.01	114.36	158.42	102.20	66.40	60.42
23807	3.48	2.61	1.82	1.97	1.79	1.94	1.78	1.68	1.00	0.71	0.69	0.71	0.77	1.14	1.22	1.35	2.07	4.20	3.58	2.88	3.88	2.22	1.45	1.28
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
DUNKIRK__115KV_TB_200	49.82	47.18	39.43	45.74	44.84	51.29	58.85	42.69	45.48	34.84	40.31	57.06	59.89	61.00	62.44	93.12	96.02	137.00	127.24	102.52	139.56	90.73	59.15	53.56
55889	-11.57	-9.31	-6.18	-6.56	-6.48	-6.37	-5.87	-5.98	-4.22	-3.35	-4.88	-5.73	-5.47	-5.56	-5.23	-6.82	-8.84	-11.19	-10.19	-8.97	-12.80	-9.24	-5.80	-5.58
	55.43	40.26	19.77	19.26	20.20	13.68	3.79	19.08	0.71	0.15	5.20	0.43	0.00	0.00	0.00	0.00	0.00	2.34	0.00	0.00	2.18	0.00	0.00	0.00
DUNKIRK___1	49.82	47.18	39.43	45.74	44.84	51.29	58.85	42.69	45.48	34.84	40.31	57.06	59.89	61.00	62.44	93.12	96.02	137.00	127.24	102.52	139.56	90.73	59.15	53.56
23563	-11.57	-9.31	-6.18	-6.56	-6.48	-6.37	-5.87	-5.98	-4.22	-3.35	-4.88	-5.73	-5.47	-5.56	-5.23	-6.82	-8.84	-11.19	-10.19	-8.97	-12.80	-9.24	-5.80	-5.58
	55.43	40.26	19.77	19.26	20.20	13.68	3.79	19.08	0.71	0.15	5.20	0.43	0.00	0.00	0.00	0.00	0.00	2.34	0.00	0.00	2.18	0.00	0.00	0.00
DUNKIRK___2	49.82	47.18	39.43	45.74	44.84	51.29	58.85	42.69	45.48	34.84	40.31	57.06	59.89	61.00	62.44	93.12	96.02	137.00	127.24	102.52	139.56	90.73	59.15	53.56
23564	-11.57	-9.31	-6.18	-6.56	-6.48	-6.37	-5.87	-5.98	-4.22	-3.35	-4.88	-5.73	-5.47	-5.56	-5.23	-6.82	-8.84	-11.19	-10.19	-8.97	-12.80	-9.24	-5.80	-5.58
	55.43	40.26	19.77	19.26	20.20	13.68	3.79	19.08	0.71	0.15	5.20	0.43	0.00	0.00	0.00	0.00	0.00	2.34	0.00	0.00	2.18	0.00	0.00	0.00
DUNKIRK___3	49.91	47.15	39.36	45.63	44.69	51.14	58.66	42.37	45.25	34.71	40.27	56.96	59.73	60.76	62.11	92.59	95.52	136.27	126.46	101.88	138.78	90.27	58.99	53.41
23565	-11.55	-9.36	-6.23	-6.64	-6.59	-6.50	-6.05	-6.27	-4.46	-3.48	-4.96	-5.82	-5.63	-5.79	-5.56	-7.35	-9.33	-11.95	-10.97	-9.61	-13.61	-9.70	-5.96	-5.73
	55.37	40.26	19.78	19.28	20.23	13.70	3.80	19.11	0.71	0.15	5.17	0.43	0.00	0.00	0.00	0.00	0.00	2.30	0.00	0.00	2.14	0.00	0.00	0.00
DUNKIRK___4	49.91	47.15	39.36	45.63	44.69	51.14	58.66	42.37	45.25	34.71	40.27	56.96	59.73	60.76	62.11	92.59	95.52	136.27	126.46	101.88	138.78	90.27	58.99	53.41
23566	-11.55	-9.36	-6.23	-6.64	-6.59	-6.50	-6.05	-6.27	-4.46	-3.48	-4.96	-5.82	-5.63	-5.79	-5.56	-7.35	-9.33	-11.95	-10.97	-9.61	-13.61	-9.70	-5.96	-5.73
	55.37	40.26	19.78	19.28	20.23	13.70	3.80	19.11	0.71	0.15	5.17	0.43	0.00	0.00	0.00	0.00	0.00	2.30	0.00	0.00	2.14	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	116.61	96.60	65.73	71.91	71.78	72.40	70.50	67.96	52.03	39.60	51.92	64.99	67.25	68.48	69.72	102.92	108.49	156.12	142.36	115.58	160.19	103.48	67.28	61.09
345000	5.38	4.19	2.63	2.66	2.68	2.70	2.44	2.49	1.71	1.27	1.82	1.83	1.89	1.92	2.05	2.98	3.63	5.59	4.92	4.09	5.65	3.51	2.34	1.94
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	115.93	96.07	65.43	71.64	71.50	72.19	70.38	67.75	51.90	39.42	51.61	64.68	66.97	68.22	69.44	102.63	108.22	155.85	142.22	115.45	159.99	103.28	67.11	60.92
345009	4.88	3.80	2.40	2.46	2.48	2.54	2.34	2.35	1.57	1.09	1.52	1.52	1.62	1.67	1.77	2.69	3.37	5.33	4.79	3.97	5.45	3.31	2.17	1.77
	5.78	4.49	2.35	2.38	2.50	1.69	0.47	2.36	0.09	0.02	0.31	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

E179THST_138_KV_TB4_REV_LBMP_J	116.66	96.82	65.83	71.97	71.87	72.45	70.64	68.20	52.23	39.76	51.93	65.02	67.28	68.58	69.73	102.97	108.50	156.07	142.29	115.45	160.04	103.44	67.23	60.99
345001	5.42	4.41	2.73	2.71	2.78	2.75	2.58	2.73	1.90	1.43	1.82	1.85	1.93	2.03	2.07	3.03	3.64	5.55	4.86	3.96	5.50	3.47	2.28	1.84
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
E179THST_13_KV_LOAD	117.18	97.22	66.08	72.22	72.13	72.68	70.88	68.45	52.41	39.91	52.14	65.30	67.59	68.88	70.06	103.45	109.01	156.81	142.95	116.00	160.78	103.93	67.53	61.26
356214	5.94	4.80	2.97	2.97	3.03	2.98	2.82	2.98	2.09	1.58	2.03	2.14	2.23	2.33	2.39	3.51	4.15	6.28	5.52	4.52	6.24	3.95	2.58	2.11
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
EAST HAMPTON___GT	117.20	96.99	66.03	72.05	72.16	72.74	71.29	69.59	52.55	39.96	52.58	65.47	68.39	68.68	70.39	108.79	157.28	162.80	144.49	118.14	165.34	109.63	70.84	64.08
23717	5.97	4.58	2.93	2.79	3.06	3.04	3.23	4.12	2.22	1.63	2.47	2.31	3.04	2.13	2.72	5.49	7.59	12.28	7.05	6.66	10.80	9.65	5.89	4.94
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	116.30	96.37	65.55	71.67	71.57	72.13	70.24	67.71	51.89	39.54	51.83	64.83	67.10	68.32	69.57	102.66	108.30	155.71	141.92	115.25	159.70	103.17	67.09	60.88
23660	5.06	3.96	2.44	2.42	2.47	2.43	2.18	2.24	1.57	1.21	1.73	1.66	1.75	1.77	1.91	2.72	3.44	5.18	4.49	3.76	5.17	3.19	2.15	1.74
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
EAST RIVER___7	116.30	96.37	65.55	71.67	71.57	72.13	70.24	67.71	51.89	39.54	51.83	64.83	67.10	68.32	69.57	102.66	108.30	155.71	141.92	115.25	159.70	103.17	67.09	60.88
23524	5.06	3.96	2.44	2.42	2.47	2.43	2.18	2.24	1.57	1.21	1.73	1.66	1.75	1.77	1.91	2.72	3.44	5.18	4.49	3.76	5.17	3.19	2.15	1.74
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	116.35	96.39	65.60	71.76	71.64	72.27	70.38	67.83	51.93	39.51	51.79	64.87	67.15	68.35	69.59	102.73	108.29	155.83	142.10	115.34	159.87	103.28	67.15	60.97
345002	5.12	3.98	2.50	2.51	2.55	2.57	2.32	2.37	1.61	1.18	1.69	1.71	1.80	1.80	1.92	2.79	3.43	5.30	4.67	3.86	5.33	3.31	2.21	1.83
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
EAST_HAMPTON___DIESEL	116.86	96.69	65.83	71.82	71.93	72.53	71.12	69.48	52.46	39.90	52.52	65.40	68.36	68.59	70.27	108.63	157.17	162.72	144.44	117.97	165.11	109.62	70.80	64.06
23722	5.63	4.28	2.72	2.57	2.84	2.83	3.06	4.00	2.13	1.57	2.42	2.23	3.01	2.04	2.61	5.33	7.48	12.20	7.01	6.48	10.57	9.64	5.86	4.92
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	118.66	98.52	67.08	73.66	73.56	74.26	72.48	69.27	52.83	40.48	52.33	65.38	67.87	70.36	71.67	106.84	112.97	163.16	149.04	120.75	166.91	107.40	69.51	62.96
323840	7.65	6.28	4.07	4.50	4.56	4.62	4.43	3.89	2.50	2.16	2.24	2.22	2.51	3.81	4.00	6.90	8.11	12.63	11.61	9.27	12.37	7.42	4.56	3.82
	5.82	4.52	2.37	2.40	2.51	1.70	0.47	2.37	0.09	0.02	0.31	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
EAST_PULASKI___ESR	70.59	61.23	46.27	52.17	51.09	57.18	63.74	48.69	49.05	37.85	47.65	62.45	65.15	66.28	67.57	100.26	105.41	151.62	138.78	112.59	155.94	100.60	65.30	59.26
323781	-2.22	-1.30	-1.21	-1.25	-1.41	-1.28	-1.19	-1.09	-0.70	-0.36	-0.41	-0.37	-0.21	-0.27	-0.09	0.32	0.55	1.10	1.35	1.11	1.40	0.63	0.35	0.12
	44.02	34.24	17.90	18.14	19.03	12.88	3.57	17.97	0.66	0.14	2.34	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
EAST_RIVER___1	116.47	96.53	65.65	71.76	71.64	72.29	70.39	67.87	52.01	39.61	51.91	64.94	67.21	68.43	69.67	102.82	108.41	155.94	142.15	115.41	159.91	103.29	67.18	60.96
323558	5.24	4.11	2.54	2.51	2.55	2.59	2.33	2.39	1.68	1.29	1.81	1.77	1.86	1.88	2.00	2.88	3.55	5.42	4.72	3.92	5.37	3.32	2.23	1.82
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
EAST_RIVER___2	116.30	96.37	65.55	71.67	71.57	72.13	70.24	67.71	51.89	39.54	51.83	64.83	67.10	68.32	69.57	102.66	108.30	155.71	141.92	115.25	159.70	103.17	67.09	60.88
323559	5.06	3.96	2.44	2.42	2.47	2.43	2.18	2.24	1.57	1.21	1.73	1.66	1.75	1.77	1.91	2.72	3.44	5.18	4.49	3.76	5.17	3.19	2.15	1.74
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
EAST___DELAWARE_HYD	114.18	94.60	64.49	70.69	70.56	71.27	69.62	66.94	51.36	38.87	50.80	63.63	66.02	67.17	68.30	101.40	107.12	154.49	141.02	114.47	158.56	102.28	66.38	60.18
23607	3.44	2.58	1.58	1.64	1.67	1.71	1.60	1.66	1.03	0.54	0.72	0.47	0.67	0.63	0.63	1.46	2.26	3.97	3.59	2.98	4.03	2.30	1.44	1.04
	6.09	4.74	2.48	2.51	2.63	1.78	0.49	2.48	0.09	0.02	0.32	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
EIGHT_POINT___WT_PWR	40.06	43.56	38.56	45.91	45.38	51.58	59.18	44.50	45.89	34.83	37.29	57.24	59.19	60.32	62.14	93.67	97.81	138.41	131.97	106.64	142.33	94.26	61.74	55.51
323820	-13.76	-10.52	-7.36	-7.64	-7.23	-6.96	-5.78	-5.40	-3.86	-3.37	-4.76	-5.57	-6.17	-6.23	-5.52	-6.27	-7.04	-6.91	-5.46	-4.85	-7.36	-5.70	-3.21	-3.63
	63.00	42.68	19.47	18.02	18.90	12.80	3.55	17.86	0.66	0.14	8.35	0.40	0.00	0.00	0.00	0.00	0.00	5.21	0.00	0.00	4.85	0.01	0.00	0.00
ELBRIDGE_115KV_TB2	61.14	53.27	42.09	47.78	46.67	53.72	61.81	44.37	47.82	36.79	45.78	60.57	63.40	64.55	65.70	97.21	101.97	146.88	134.15	108.63	150.47	97.01	63.08	57.26
80188	-4.36	-3.58	-2.42	-2.64	-2.67	-2.60	-2.54	-2.43	-1.82	-1.39	-1.89	-2.18	-1.96	-2.00	-1.96	-2.73	-2.89	-3.65	-3.29	-2.86	-4.07	-2.96	-1.87	-1.88
	51.33	39.92	20.88	21.15	22.18	15.02	4.16	20.96	0.78	0.16	2.73	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	117.99	97.68	66.49	72.68	72.60	73.17	71.03	68.51	52.23	39.69	52.12	65.22	67.57	68.85	70.28	107.44	154.67	157.78	143.37	116.44	161.47	104.54	67.92	61.60
24086	6.76	5.27	3.38	3.43	3.51	3.47	2.97	3.04	1.90	1.36	2.01	2.05	2.21	2.30	2.61	4.15	4.98	7.25	5.94	4.95	6.93	4.57	2.97	2.46
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELLENBURG_WT_PWR	115.93	95.91	64.83	71.13	71.09	71.14	68.88	67.12	51.14	38.95	51.04	64.40	66.51	68.10	69.40	103.29	108.47	154.67	141.55	115.03	159.50	103.54	67.16	61.33
323604	1.93	1.35	0.60	0.74	0.79	0.63	0.59	0.52	0.77	0.61	0.79	1.21	1.16	1.55	1.73	3.35	3.61	4.14	4.12	3.54	4.96	3.56	2.21	2.18
	2.83	2.20	1.15	1.16	1.22	0.83	0.23	1.15	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	49.23	46.40	38.78	44.89	43.84	50.39	58.04	41.19	44.53	34.25	40.00	56.33	58.93	59.80	60.98	90.94	93.79	134.02	124.25	99.91	136.36	88.70	58.15	52.63
345012	-12.10	-9.81	-6.57	-7.08	-7.13	-7.03	-6.61	-7.16	-5.17	-3.95	-5.39	-6.45	-6.42	-6.75	-6.69	-9.00	-11.06	-14.37	-13.18	-11.57	-16.20	-11.27	-6.80	-6.51
	55.49	40.56	20.03	19.59	20.55	13.91	3.86	19.41	0.72	0.15	5.01	0.44	0.00	0.00	0.00	0.00	0.00	2.13	0.00	0.00	1.99	0.00	0.00	0.00
EMPIRE_CC_1	116.84	96.93	66.09	72.40	72.17	72.66	70.56	68.36	52.01	39.55	51.84	65.19	67.38	68.52	69.66	102.04	107.49	154.58	140.87	114.30	158.66	102.68	67.00	61.11
323656	4.36	3.55	2.47	2.64	2.53	2.59	2.40	2.38	1.66	1.23	1.68	2.01	2.03	1.96	2.00	2.10	2.63	4.06	3.44	2.81	4.12	2.70	2.05	1.97
	4.35	3.39	1.77	1.79	1.88	1.27	0.35	1.78	0.07	0.01	0.23	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
EMPIRE_CC_2	116.84	96.93	66.09	72.40	72.17	72.66	70.56	68.36	52.01	39.55	51.84	65.19	67.38	68.52	69.66	102.04	107.49	154.58	140.87	114.30	158.66	102.68	67.00	61.11
323658	4.36	3.55	2.47	2.64	2.53	2.59	2.40	2.38	1.66	1.23	1.68	2.01	2.03	1.96	2.00	2.10	2.63	4.06	3.44	2.81	4.12	2.70	2.05	1.97
	4.35	3.39	1.77	1.79	1.88	1.27	0.35	1.78	0.07	0.01	0.23	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
ENORWICH_115KV_TB1	101.60	80.50	55.27	59.93	60.11	64.87	69.21	57.90	52.83	40.10	54.72	65.78	68.51	70.03	71.59	106.82	112.23	166.75	149.34	120.60	169.99	107.12	69.41	62.81
80156	5.35	3.73	2.13	1.85	2.73	3.10	3.36	3.50	2.91	1.86	2.26	2.87	3.16	3.48	3.93	6.87	7.37	12.90	11.90	9.11	12.36	7.14	4.47	3.67
	20.57	19.99	12.25	13.48	14.14	9.57	2.66	13.36	0.49	0.10	-2.06	0.30	0.00	0.00	0.00	0.00	0.00	-3.32	0.00	0.00	-3.09	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	52.74	49.26	40.68	46.98	45.93	52.38	59.83	43.08	45.90	35.28	41.26	58.16	60.88	61.78	62.98	93.91	96.91	138.29	128.24	103.26	140.83	91.59	60.07	54.37
80199	-8.73	-7.17	-4.84	-5.20	-5.25	-5.19	-4.87	-5.46	-3.81	-2.91	-4.04	-4.63	-4.48	-4.77	-4.68	-6.03	-7.95	-10.00	-9.19	-8.23	-11.63	-8.38	-4.88	-4.78
	55.35	40.33	19.85	19.38	20.33	13.77	3.82	19.21	0.71	0.15	5.10	0.43	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	2.08	0.00	0.00	0.00
ERIE_WT_PWR	50.21	47.28	39.42	45.65	44.69	51.12	58.60	41.94	44.91	34.54	40.41	56.86	59.48	60.34	61.61	91.91	94.82	135.47	125.68	101.08	137.74	89.67	58.81	53.22
323693	-11.15	-9.05	-6.05	-6.46	-6.43	-6.40	-6.08	-6.54	-4.79	-3.66	-4.90	-5.93	-5.88	-6.21	-6.06	-8.03	-10.04	-12.84	-11.75	-10.40	-14.67	-10.30	-6.14	-5.93
	55.46	40.43	19.92	19.45	20.40	13.82	3.83	19.28	0.71	0.15	5.09	0.43	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	2.12	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	110.52	92.03	63.14	69.46	69.32	70.60	69.73	65.80	51.81	39.57	51.45	64.98	67.37	68.79	69.99	104.25	109.52	157.63	144.06	116.73	161.50	103.99	67.34	60.99
80157	3.46	2.86	1.73	1.92	2.02	2.12	2.01	2.03	1.55	1.26	1.57	1.85	2.01	2.24	2.32	4.31	4.66	7.11	6.63	5.24	6.96	4.02	2.39	1.85
	9.76	7.60	3.97	4.02	4.22	2.86	0.79	3.99	0.15	0.03	0.52	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	104.49	77.14	50.47	53.74	52.92	58.59	64.55	50.43	49.40	37.79	56.89	62.05	64.76	65.96	67.20	99.85	104.81	159.53	138.34	111.99	162.67	99.81	64.88	58.85
345029	-1.23	-1.12	-0.80	-0.87	-0.82	-0.71	-0.62	-0.54	-0.39	-0.42	-0.71	-0.79	-0.59	-0.59	-0.46	-0.09	-0.06	0.83	0.91	0.50	0.50	-0.18	-0.07	-0.30
	11.10	18.49	14.11	16.94	17.77	12.04	3.34	16.79	0.62	0.13	-7.20	0.38	0.00	0.00	0.00	0.00	-0.01	-8.19	0.00	0.00	-7.62	-0.01	0.00	0.00
ETNA_____115KV_TB2	104.49	77.14	50.47	53.74	52.92	58.59	64.55	50.43	49.40	37.79	56.89	62.05	64.76	65.96	67.20	99.85	104.81	159.53	138.34	111.99	162.67	99.81	64.88	58.85
80207	-1.23	-1.12	-0.80	-0.87	-0.82	-0.71	-0.62	-0.54	-0.39	-0.42	-0.71	-0.79	-0.59	-0.59	-0.46	-0.09	-0.06	0.83	0.91	0.50	0.50	-0.18	-0.07	-0.30
	11.10	18.49	14.11	16.94	17.77	12.04	3.34	16.79	0.62	0.13	-7.20	0.38	0.00	0.00	0.00	0.00	-0.01	-8.19	0.00	0.00	-7.62	-0.01	0.00	0.00
EUCLID___115KV_TB2	61.48	53.52	42.10	47.78	46.68	53.57	61.49	44.35	47.48	36.55	45.56	60.25	63.14	64.28	65.43	96.77	101.49	146.13	133.43	108.07	149.68	96.55	62.75	57.01
356179	-5.15	-4.20	-2.87	-3.10	-3.15	-3.08	-2.95	-2.91	-2.17	-1.64	-2.17	-2.51	-2.22	-2.27	-2.24	-3.17	-3.37	-4.39	-4.01	-3.42	-4.86	-3.42	-2.19	-2.13
	50.20	39.04	20.42	20.68	21.69	14.69	4.07	20.50	0.76	0.16	2.67	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	115.44	96.01	65.50	71.97	71.89	72.69	71.03	67.92	52.36	40.08	52.19	65.49	67.88	69.51	70.77	105.54	111.10	159.93	146.12	118.42	163.79	105.51	68.34	61.93
24051	5.42	4.53	2.88	3.21	3.32	3.34	3.07	2.94	2.05	1.76	2.16	2.34	2.52	2.96	3.10	5.60	6.24	9.40	8.69	6.93	9.25	5.53	3.40	2.78
	6.80	5.29	2.76	2.80	2.94	1.99	0.55	2.78	0.10	0.02	0.36	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
E_CANADA_MHWK_HY	115.68	95.77	65.32	71.62	71.31	71.92	69.91	67.54	51.34	39.04	50.84	63.88	66.13	67.69	68.88	101.29	106.93	154.72	141.01	114.36	158.42	102.20	66.40	60.42
24050	3.48	2.61	1.82	1.97	1.79	1.94	1.78	1.68	1.00	0.71	0.69	0.71	0.77	1.14	1.22	1.35	2.07	4.20	3.58	2.88	3.88	2.22	1.45	1.28
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
E_FISHKILL___LBMP	116.05	96.17	65.47	71.68	71.54	72.14	70.26	67.73	51.84	39.44	51.69	64.80	67.06	68.27	69.47	102.46	108.00	155.39	141.70	115.05	159.47	103.02	66.99	60.85
23776	4.70	3.66	2.32	2.38	2.39	2.41	2.19	2.21	1.51	1.11	1.58	1.63	1.71	1.72	1.80	2.52	3.15	4.87	4.27	3.56	4.93	3.05	2.05	1.71
	5.47	4.26	2.23	2.26	2.37	1.60	0.44	2.23	0.08	0.02	0.29	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
FALCON___SEABRD_CC1	117.50	97.32	65.72	72.05	71.91	71.80	69.48	67.68	51.57	39.25	51.41	64.88	66.96	68.65	70.02	104.09	109.45	156.10	142.97	116.21	161.19	104.51	67.83	62.08
323796	3.56	2.80	1.51	1.68	1.64	1.31	1.20	1.10	1.20	0.92	1.16	1.69	1.60	2.10	2.35	4.15	4.59	5.57	5.54	4.72	6.65	4.53	2.88	2.93
	2.89	2.25	1.18	1.19	1.25	0.84	0.23	1.18	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	117.50	97.32	65.72	72.05	71.91	71.80	69.48	67.68	51.57	39.25	51.41	64.88	66.96	68.65	70.02	104.09	109.45	156.10	142.97	116.21	161.19	104.51	67.83	62.08
323797	3.56	2.80	1.51	1.68	1.64	1.31	1.20	1.10	1.20	0.92	1.16	1.69	1.60	2.10	2.35	4.15	4.59	5.57	5.54	4.72	6.65	4.53	2.88	2.93
	2.89	2.25	1.18	1.19	1.25	0.84	0.23	1.18	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	119.59	99.00	67.35	73.64	73.56	74.10	71.89	69.30	52.79	40.12	52.71	65.99	68.41	69.74	71.17	108.78	155.85	159.13	145.41	118.14	163.50	105.86	68.74	62.31
23548	8.36	6.59	4.25	4.39	4.45	4.40	3.84	3.83	2.47	1.79	2.61	2.83	3.05	3.19	3.50	5.48	6.16	8.61	7.98	6.65	8.96	5.89	3.79	3.17
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	116.57	96.61	65.71	71.85	71.71	72.36	70.47	67.96	52.05	39.65	51.97	65.00	67.25	68.46	69.71	102.89	108.47	156.03	142.28	115.49	160.04	103.37	67.23	61.01
345003	5.34	4.20	2.60	2.59	2.61	2.66	2.42	2.49	1.73	1.33	1.87	1.83	1.89	1.90	2.04	2.95	3.61	5.50	4.85	4.01	5.50	3.40	2.29	1.87
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	116.63	96.64	65.74	71.89	71.75	72.39	70.51	68.00	52.09	39.68	51.99	65.02	67.29	68.50	69.74	102.93	108.52	156.14	142.32	115.54	160.16	103.44	67.26	61.05
345016	5.39	4.23	2.64	2.64	2.64	2.69	2.45	2.52	1.77	1.35	1.89	1.86	1.93	1.95	2.08	2.99	3.66	5.61	4.89	4.05	5.62	3.47	2.32	1.90
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	116.50	96.54	65.67	71.82	71.67	72.32	70.44	67.93	52.05	39.64	51.94	64.96	67.22	68.44	69.67	102.83	108.41	155.97	142.15	115.42	159.92	103.31	67.19	60.98
345017	5.27	4.13	2.56	2.57	2.57	2.62	2.38	2.45	1.72	1.31	1.84	1.79	1.86	1.88	2.00	2.88	3.55	5.44	4.72	3.93	5.38	3.34	2.24	1.84
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
FARRAGUT___LBMP	116.41	96.47	65.63	71.76	71.64	72.27	70.39	67.88	52.00	39.60	51.90	64.91	67.16	68.38	69.63	102.76	108.34	155.84	142.06	115.31	159.85	103.25	67.15	60.94
323566	5.18	4.06	2.53	2.50	2.53	2.57	2.33	2.40	1.67	1.28	1.80	1.75	1.81	1.83	1.96	2.82	3.48	5.31	4.63	3.83	5.31	3.28	2.21	1.80
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
FENNER___WINDPWR	89.04	73.21	52.23	57.88	57.17	61.81	66.18	54.49	50.28	38.53	50.74	63.33	65.90	67.15	68.43	101.37	106.57	154.65	139.76	113.20	158.20	101.04	65.59	59.59
24204	0.07	-0.01	0.00	0.15	0.16	0.29	0.40	0.43	0.38	0.29	0.34	0.43	0.55	0.60	0.77	1.43	1.71	2.56	2.32	1.71	2.20	1.07	0.65	0.45
	27.86	23.54	13.15	13.83	14.51	9.82	2.73	13.70	0.51	0.11	0.00	0.31	0.00	0.00	0.00	0.00	0.00	-1.57	0.00	0.00	-1.46	0.00	0.00	0.00
FIBERTEK___ENERGY	62.82	54.62	42.90	48.65	47.54	54.50	62.48	45.23	48.26	37.14	46.30	61.18	64.04	65.22	66.40	98.31	103.12	148.53	135.66	109.85	152.14	98.03	63.71	57.84
23856	-3.41	-2.79	-1.90	-2.06	-2.10	-2.03	-1.92	-1.87	-1.39	-1.05	-1.41	-1.57	-1.31	-1.33	-1.27	-1.63	-1.74	-1.99	-1.77	-1.64	-2.41	-1.94	-1.23	-1.30
	50.60	39.35	20.58	20.85	21.87	14.81	4.11	20.66	0.76	0.16	2.69	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	36.49	33.99	31.81	37.27	35.73	45.94	58.99	33.97	46.73	36.16	43.88	59.44	62.37	63.52	64.61	95.53	100.17	144.11	131.57	106.61	147.73	95.39	62.00	56.38
23598	-5.97	-4.93	-3.33	-3.65	-3.65	-3.64	-3.49	-3.43	-2.56	-1.95	-2.57	-3.10	-2.98	-3.03	-3.06	-4.41	-4.69	-6.42	-5.86	-4.88	-6.82	-4.58	-2.95	-2.77
	74.36	57.84	30.24	30.64	32.14	21.76	6.03	30.36	1.12	0.23	3.95	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
FLOWRFLD_69_KV_BK1	119.97	99.15	67.49	73.71	73.70	74.25	71.97	69.59	52.74	39.99	52.54	65.63	67.98	69.22	70.95	108.91	156.75	160.96	145.34	118.00	164.12	106.63	69.19	62.69
356044	8.74	6.74	4.39	4.46	4.60	4.55	3.91	4.11	2.41	1.66	2.44	2.46	2.63	2.67	3.29	5.61	7.07	10.43	7.91	6.51	9.58	6.65	4.25	3.54
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	117.49	97.33	66.26	72.55	72.40	73.06	71.18	68.61	52.47	39.87	52.23	65.45	67.79	69.04	70.27	103.81	109.54	157.76	143.94	116.84	161.88	104.48	67.88	61.59
345010	6.24	4.91	3.15	3.28	3.30	3.35	3.12	3.13	2.14	1.54	2.13	2.29	2.44	2.48	2.60	3.87	4.68	7.24	6.51	5.35	7.34	4.51	2.93	2.45
	5.58	4.34	2.27	2.30	2.41	1.63	0.45	2.28	0.08	0.02	0.30	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
FORT ORANGE____	116.76	96.96	66.22	72.56	72.27	72.73	70.38	68.01	51.69	39.22	51.43	64.69	66.92	68.18	69.20	101.18	106.40	152.97	139.51	113.15	157.00	101.56	66.51	61.15
23900	4.09	3.43	2.53	2.72	2.55	2.61	2.20	1.95	1.34	0.89	1.25	1.51	1.57	1.63	1.53	1.24	1.54	2.45	2.08	1.66	2.46	1.59	1.56	2.01
	4.17	3.24	1.69	1.72	1.80	1.22	0.34	1.70	0.06	0.01	0.22	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
FORT_DRUM_COGEN	88.41	76.23	54.10	60.39	59.46	63.83	67.23	57.05	51.25	39.57	50.50	65.03	67.18	68.29	69.71	103.82	110.02	158.04	145.36	118.24	164.00	105.78	68.46	62.17
23780	0.84	2.22	0.62	0.89	0.59	1.05	1.10	1.24	1.28	1.31	1.66	2.08	1.82	1.74	2.04	3.88	5.16	7.51	7.93	6.75	9.45	5.80	3.51	3.02
	29.25	22.75	11.90	12.05	12.64	8.56	2.38	11.94	0.44	0.09	1.56	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
FOX_HILLS___ESR	116.95	96.82	66.27	71.98	71.85	72.43	70.71	68.46	66.00	65.10	66.62	67.20	67.90	68.89	70.30	148.96	109.07	156.88	145.14	140.38	166.17	120.32	97.83	66.63
323835	5.71	4.41	2.77	2.72	2.75	2.73	2.66	2.76	2.02	1.54	2.17	2.23	2.27	2.33	2.44	3.48	4.21	6.35	5.54	4.58	6.27	3.97	2.72	2.25
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
FPL FAR_ROCK_GT1	119.55	98.98	67.35	73.62	73.56	74.10	71.89	69.28	52.79	40.12	52.69	65.97	68.41	69.74	71.17	108.78	155.85	159.13	145.40	118.13	163.50	105.85	68.74	62.31
24212	8.32	6.57	4.24	4.37	4.46	4.40	3.83	3.81	2.46	1.79	2.58	2.81	3.05	3.19	3.50	5.48	6.16	8.60	7.97	6.64	8.96	5.88	3.79	3.17
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	119.55	98.98	67.35	73.62	73.56	74.10	71.89	69.28	52.79	40.12	52.69	65.97	68.41	69.74	71.17	108.78	155.85	159.13	145.40	118.13	163.50	105.85	68.74	62.31
23815	8.32	6.57	4.24	4.37	4.46	4.40	3.83	3.81	2.46	1.79	2.58	2.81	3.05	3.19	3.50	5.48	6.16	8.60	7.97	6.64	8.96	5.88	3.79	3.17
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	116.84	96.86	65.68	72.14	72.10	72.39	70.39	68.10	52.42	39.98	52.36	66.14	68.29	69.79	71.11	105.95	111.20	157.63	144.71	117.50	162.85	105.85	68.63	62.59
24054	4.48	3.57	2.12	2.42	2.51	2.36	2.24	2.17	2.08	1.65	2.20	2.97	2.93	3.24	3.45	6.01	6.34	7.11	7.28	6.01	8.31	5.88	3.68	3.45
	4.46	3.47	1.81	1.84	1.93	1.31	0.36	1.82	0.07	0.01	0.24	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
FREEPORT_EQUS_GT1	118.67	98.21	66.84	73.05	72.99	73.54	71.37	68.82	52.45	39.83	52.26	65.39	67.77	69.09	70.59	108.00	154.99	158.31	143.87	116.92	162.40	105.17	68.29	61.92
23764	7.45	5.80	3.73	3.79	3.89	3.84	3.31	3.35	2.13	1.50	2.16	2.22	2.41	2.54	2.92	4.70	5.30	7.78	6.43	5.43	7.86	5.20	3.34	2.78
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	118.67	98.21	66.84	73.05	72.99	73.54	71.37	68.82	52.45	39.83	52.26	65.39	67.77	69.09	70.59	108.00	154.99	158.31	143.87	116.92	162.40	105.17	68.29	61.92
23818	7.45	5.80	3.73	3.79	3.89	3.84	3.31	3.35	2.13	1.50	2.16	2.22	2.41	2.54	2.92	4.70	5.30	7.78	6.43	5.43	7.86	5.20	3.34	2.78
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	116.58	96.47	66.05	71.70	71.56	72.16	70.51	68.24	65.86	64.98	66.46	66.99	67.68	68.67	70.07	148.62	108.86	156.53	144.87	140.11	165.85	120.11	97.65	66.52
356253	5.34	4.05	2.55	2.45	2.46	2.46	2.45	2.54	1.88	1.42	2.00	2.01	2.05	2.11	2.21	3.14	3.99	6.00	5.27	4.32	5.95	3.76	2.53	2.14
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
FULTON COGEN____	65.03	56.49	43.86	49.62	48.49	55.21	62.79	46.20	48.41	37.31	46.64	61.54	64.43	65.57	66.89	99.14	104.02	149.84	136.96	110.90	153.50	98.86	64.18	58.26
23766	-3.21	-2.48	-1.76	-1.92	-2.03	-1.91	-1.78	-1.72	-1.27	-0.88	-1.17	-1.23	-0.93	-0.98	-0.77	-0.80	-0.84	-0.68	-0.48	-0.58	-1.04	-1.12	-0.77	-0.89
	48.59	37.79	19.76	20.02	21.00	14.22	3.94	19.84	0.73	0.15	2.58	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
FULTON___LFGE	117.85	97.83	66.63	73.13	73.00	73.66	71.80	69.03	52.69	40.28	52.25	65.32	67.78	69.61	70.98	105.78	111.55	160.94	146.96	119.12	164.80	106.13	68.78	62.37
323630	6.59	5.40	3.51	3.86	3.89	3.96	3.74	3.55	2.37	1.95	2.14	2.16	2.42	3.06	3.32	5.84	6.69	10.42	9.52	7.64	10.26	6.16	3.83	3.23
	5.57	4.33	2.26	2.30	2.41	1.63	0.45	2.27	0.08	0.02	0.30	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
G.F.CEMENT___DRP	122.65	101.65	69.02	75.67	75.46	75.95	73.72	71.64	54.33	41.43	53.98	67.97	70.36	71.69	72.86	107.55	113.42	163.63	149.16	120.93	167.70	108.21	70.34	63.89
24184	9.82	7.99	5.26	5.76	5.67	5.78	5.53	5.52	3.97	3.09	3.79	4.79	5.00	5.14	5.20	7.61	8.56	13.11	11.73	9.44	13.16	8.24	5.39	4.75
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
GARDENVILLE___LBMP	49.58	46.78	39.07	45.22	44.21	50.74	58.33	41.60	44.77	34.41	40.11	56.61	59.24	60.14	61.35	91.53	94.44	134.86	125.11	100.64	137.23	89.32	58.54	52.99
24039	-11.71	-9.51	-6.37	-6.86	-6.88	-6.76	-6.35	-6.86	-4.93	-3.78	-5.19	-6.17	-6.11	-6.41	-6.31	-8.41	-10.41	-13.45	-12.32	-10.85	-15.24	-10.65	-6.41	-6.16
	55.53	40.48	19.95	19.47	20.43	13.83	3.84	19.30	0.71	0.15	5.10	0.43	0.00	0.00	0.00	0.00	0.00	2.22	0.00	0.00	2.07	0.00	0.00	0.00
GARDNVLA_35_KV_LD	50.29	47.32	39.44	45.63	44.60	51.13	58.66	41.96	44.99	34.59	40.36	56.92	59.58	60.47	61.68	92.03	94.98	135.67	125.82	101.21	138.03	89.79	58.86	53.25
355827	-11.10	-9.03	-6.03	-6.48	-6.52	-6.40	-6.02	-6.53	-4.71	-3.60	-4.95	-5.86	-5.78	-6.08	-5.99	-7.91	-9.88	-12.64	-11.61	-10.27	-14.45	-10.18	-6.09	-5.89
	55.43	40.41	19.91	19.44	20.40	13.81	3.83	19.27	0.71	0.15	5.08	0.43	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	2.06	0.00	0.00	0.00
GELCKHM__115KV_LOAD	61.57	53.62	42.24	47.93	46.80	53.78	61.80	44.51	47.76	36.76	45.80	60.58	63.46	64.61	65.78	97.32	102.06	147.01	134.25	108.73	150.58	97.08	63.11	57.32
80723	-4.53	-3.69	-2.51	-2.73	-2.79	-2.71	-2.60	-2.53	-1.89	-1.42	-1.91	-2.17	-1.89	-1.94	-1.89	-2.62	-2.80	-3.52	-3.18	-2.76	-3.96	-2.89	-1.84	-1.82
	50.73	39.46	20.63	20.90	21.93	14.84	4.12	20.71	0.77	0.16	2.70	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	50.11	47.19	39.35	45.52	44.51	51.03	58.57	41.86	44.94	34.54	40.29	56.83	59.49	60.39	61.58	91.88	94.83	135.44	125.63	101.04	137.83	89.68	58.77	53.19
23808	-11.26	-9.14	-6.11	-6.58	-6.60	-6.50	-6.11	-6.62	-4.76	-3.65	-5.02	-5.95	-5.87	-6.16	-6.08	-8.06	-10.03	-12.87	-11.80	-10.45	-14.65	-10.29	-6.17	-5.96
	55.46	40.43	19.92	19.45	20.40	13.82	3.83	19.28	0.71	0.15	5.09	0.43	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	2.06	0.00	0.00	0.00
GE_PLASTICS___DRP	115.96	96.25	65.65	71.96	71.69	72.15	70.00	67.86	51.59	39.22	51.41	64.69	66.91	68.12	69.19	101.34	106.57	153.13	139.65	113.32	157.24	101.71	66.41	60.65
24183	3.27	2.71	1.96	2.11	1.96	2.02	1.82	1.79	1.24	0.89	1.23	1.51	1.56	1.57	1.53	1.40	1.72	2.61	2.21	1.83	2.70	1.74	1.46	1.50
	4.14	3.22	1.69	1.71	1.79	1.21	0.34	1.69	0.06	0.01	0.22	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
GILBOA___1	112.23	93.22	63.83	70.23	69.79	70.65	69.23	66.12	51.20	38.97	50.95	64.57	66.84	68.02	68.95	101.30	106.40	152.79	139.41	113.23	157.20	101.63	66.12	60.15
23756	2.61	2.07	1.38	1.64	1.39	1.42	1.30	1.31	0.90	0.64	0.93	1.42	1.48	1.47	1.29	1.36	1.54	2.26	1.98	1.74	2.66	1.66	1.18	1.00
	7.20	5.60	2.93	2.97	3.11	2.11	0.58	2.94	0.11	0.02	0.38	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
GILBOA___2	112.23	93.22	63.83	70.23	69.79	70.65	69.23	66.12	51.20	38.97	50.95	64.57	66.84	68.02	68.95	101.30	106.40	152.79	139.41	113.23	157.20	101.63	66.12	60.15
23757	2.61	2.07	1.38	1.64	1.39	1.42	1.30	1.31	0.90	0.64	0.93	1.42	1.48	1.47	1.29	1.36	1.54	2.26	1.98	1.74	2.66	1.66	1.18	1.00
	7.20	5.60	2.93	2.97	3.11	2.11	0.58	2.94	0.11	0.02	0.38	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

GILBOA___3	112.23	93.22	63.83	70.23	69.79	70.65	69.23	66.12	51.20	38.97	50.95	64.57	66.84	68.02	68.95	101.30	106.40	152.79	139.41	113.23	157.20	101.63	66.12	60.15
23758	2.61	2.07	1.38	1.64	1.39	1.42	1.30	1.31	0.90	0.64	0.93	1.42	1.48	1.47	1.29	1.36	1.54	2.26	1.98	1.74	2.66	1.66	1.18	1.00
	7.20	5.60	2.93	2.97	3.11	2.11	0.58	2.94	0.11	0.02	0.38	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
GILBOA___4	112.23	93.22	63.83	70.23	69.79	70.65	69.23	66.12	51.20	38.97	50.95	64.57	66.84	68.02	68.95	101.30	106.40	152.79	139.41	113.23	157.20	101.63	66.12	60.15
23759	2.61	2.07	1.38	1.64	1.39	1.42	1.30	1.31	0.90	0.64	0.93	1.42	1.48	1.47	1.29	1.36	1.54	2.26	1.98	1.74	2.66	1.66	1.18	1.00
	7.20	5.60	2.93	2.97	3.11	2.11	0.58	2.94	0.11	0.02	0.38	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
GILBOA____	112.24	93.23	63.85	70.26	69.82	70.65	69.23	66.14	51.20	38.97	50.95	64.57	66.84	68.02	68.95	101.30	106.41	152.79	139.41	113.23	157.20	101.63	66.13	60.15
23599	2.62	2.07	1.39	1.67	1.41	1.42	1.30	1.32	0.90	0.65	0.94	1.42	1.48	1.47	1.29	1.36	1.55	2.27	1.98	1.75	2.66	1.65	1.18	1.00
	7.20	5.60	2.93	2.97	3.11	2.11	0.58	2.94	0.11	0.02	0.38	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
GINNA____	49.19	45.17	37.52	43.24	42.13	49.15	57.45	39.83	44.42	34.25	41.19	56.39	59.03	60.04	61.13	90.80	94.62	135.53	124.79	100.63	138.19	89.56	58.27	52.83
23603	-12.21	-9.85	-6.66	-7.20	-7.23	-7.19	-6.90	-7.00	-5.22	-3.93	-5.18	-6.36	-6.32	-6.51	-6.53	-9.15	-10.24	-13.89	-12.64	-10.86	-15.30	-10.41	-6.67	-6.32
	55.42	41.74	21.21	21.11	22.15	15.00	4.16	20.92	0.77	0.16	4.03	0.47	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00	1.05	0.00	0.00	0.00
GLEN PARK____	87.76	75.70	53.87	60.21	59.25	63.77	67.44	56.87	51.45	39.72	50.64	65.25	67.38	68.44	69.86	104.07	110.48	158.97	146.20	118.91	164.82	106.25	68.75	62.38
23778	1.34	2.60	0.86	1.18	0.88	1.33	1.39	1.53	1.50	1.47	1.86	2.32	2.03	1.89	2.19	4.12	5.62	8.45	8.77	7.42	10.28	6.28	3.80	3.24
	30.41	23.65	12.37	12.53	13.14	8.90	2.47	12.42	0.46	0.10	1.62	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	117.28	97.18	66.07	72.30	72.20	72.77	70.87	68.40	52.40	39.92	52.35	65.48	67.70	68.96	70.19	103.63	109.24	157.15	143.26	116.30	161.12	104.10	67.70	61.39
356172	6.05	4.77	2.97	3.04	3.10	3.07	2.82	2.93	2.08	1.60	2.24	2.31	2.35	2.41	2.52	3.69	4.38	6.63	5.83	4.81	6.58	4.12	2.75	2.25
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
GLENWOOD_IC_1_G5	118.61	98.19	66.82	73.03	72.96	73.53	71.41	68.85	52.48	39.87	52.17	65.28	67.64	68.92	70.35	107.58	154.87	158.06	143.71	116.62	161.76	104.73	68.01	61.71
23712	7.37	5.78	3.72	3.78	3.86	3.83	3.35	3.38	2.15	1.54	2.06	2.12	2.28	2.37	2.68	4.28	5.18	7.53	6.27	5.13	7.22	4.76	3.07	2.57
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	118.24	97.87	66.61	72.82	72.76	73.31	71.21	68.67	52.37	39.79	52.17	65.31	67.66	68.94	70.38	107.58	154.81	158.01	143.70	116.62	161.78	104.74	68.02	61.71
23688	7.01	5.46	3.51	3.57	3.66	3.61	3.16	3.20	2.04	1.46	2.07	2.14	2.31	2.39	2.71	4.28	5.12	7.48	6.27	5.13	7.24	4.77	3.08	2.57
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	118.24	97.87	66.61	72.82	72.76	73.31	71.21	68.67	52.37	39.79	52.17	65.31	67.66	68.94	70.38	107.58	154.81	158.01	143.70	116.62	161.78	104.74	68.02	61.71
23689	7.01	5.46	3.51	3.57	3.66	3.61	3.16	3.20	2.04	1.46	2.07	2.14	2.31	2.39	2.71	4.28	5.12	7.48	6.27	5.13	7.24	4.77	3.08	2.57
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	118.61	98.19	66.82	73.03	72.96	73.53	71.41	68.85	52.48	39.88	52.22	65.37	67.72	69.01	70.44	107.72	154.98	158.25	143.89	116.79	161.93	104.84	68.08	61.77
23550	7.37	5.78	3.72	3.78	3.86	3.83	3.35	3.38	2.15	1.55	2.12	2.20	2.36	2.46	2.77	4.42	5.29	7.72	6.46	5.30	7.39	4.87	3.14	2.63
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	118.61	98.19	66.82	73.03	72.96	73.53	71.41	68.85	52.48	39.88	52.22	65.37	67.72	69.01	70.44	107.72	154.98	158.25	143.89	116.79	161.93	104.84	68.08	61.77
23614	7.37	5.78	3.72	3.78	3.86	3.83	3.35	3.38	2.15	1.55	2.12	2.20	2.36	2.46	2.77	4.42	5.29	7.72	6.46	5.30	7.39	4.87	3.14	2.63
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	118.44	97.95	66.67	72.77	72.84	73.45	71.79	69.90	52.80	40.08	52.70	65.67	68.44	68.99	70.72	109.13	157.56	162.67	143.41	118.79	166.10	109.63	70.88	64.14
23814	7.21	5.54	3.57	3.52	3.74	3.75	3.74	4.43	2.47	1.75	2.60	2.51	3.09	2.44	3.06	5.83	7.87	12.15	5.98	7.31	11.56	9.65	5.94	4.99
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	46.09	43.56	36.64	42.49	41.35	48.00	55.89	38.52	42.81	33.00	38.71	54.33	56.74	57.51	58.47	87.16	89.68	128.18	118.73	95.34	130.34	84.80	55.69	50.49
323697	-15.32	-12.41	-8.46	-9.14	-9.27	-9.18	-8.69	-9.48	-6.87	-5.19	-6.91	-8.45	-8.61	-9.04	-9.20	-12.78	-15.18	-20.46	-18.70	-16.14	-22.44	-15.17	-9.26	-8.65
	55.42	40.79	20.28	19.92	20.90	14.15	3.92	19.75	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	1.76	0.00	0.00	0.00
GOETHSLN___LBMP	115.66	95.87	65.25	71.28	71.17	71.84	69.97	67.49	51.71	39.39	51.58	64.49	66.74	67.93	69.17	102.08	79.61	115.09	111.59	94.63	145.31	102.56	66.74	60.60
323567	4.42	3.46	2.15	2.03	2.07	2.14	1.91	2.02	1.38	1.07	1.48	1.33	1.38	1.38	1.51	2.14	2.76	4.30	3.70	3.09	4.25	2.59	1.79	1.45
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	53.12	48.57	39.89	45.86	44.74	51.69	59.88	42.17	46.12	35.51	42.56	58.27	60.90	61.88	63.12	93.96	97.70	140.33	129.34	104.22	143.06	92.64	60.39	54.68
80279	-8.20	-6.58	-4.43	-4.77	-4.83	-4.79	-4.52	-4.85	-3.53	-2.67	-3.66	-4.48	-4.46	-4.67	-4.55	-5.98	-7.16	-8.94	-8.10	-7.26	-10.32	-7.33	-4.56	-4.46
	55.50	41.62	21.06	20.92	21.95	14.86	4.12	20.73	0.77	0.16	4.18	0.47	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	1.17	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	104.35	87.11	60.57	66.81	66.48	68.54	68.91	63.18	51.48	39.26	50.84	64.68	67.09	68.39	69.51	102.99	108.15	155.71	142.23	115.29	159.67	102.89	66.75	60.52
323669	2.90	2.31	1.44	1.59	1.61	1.71	1.64	1.70	1.30	0.97	1.25	1.60	1.74	1.84	1.84	3.05	3.29	5.19	4.80	3.80	5.13	2.91	1.80	1.37
	15.38	11.96	6.26	6.34	6.65	4.50	1.25	6.28	0.23	0.05	0.82	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	75.42	65.71	49.33	55.62	54.87	59.46	63.94	52.08	48.65	37.21	45.83	61.33	63.87	65.05	66.18	98.02	102.60	146.82	134.97	109.34	150.42	97.53	63.56	57.65
345031	-3.14	-2.67	-1.84	-1.90	-1.93	-1.91	-1.81	-1.77	-1.25	-1.03	-1.45	-1.57	-1.48	-1.50	-1.49	-1.93	-2.26	-2.58	-2.46	-2.15	-3.07	-2.45	-1.38	-1.49
	38.26	28.38	14.22	14.03	14.72	9.97	2.76	13.91	0.51	0.11	3.13	0.31	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00	1.05	0.00	0.00	0.00
GOUDEY___7	75.42	65.71	49.33	55.62	54.87	59.46	63.94	52.08	48.65	37.21	45.83	61.33	63.87	65.05	66.18	98.02	102.60	146.82	134.97	109.34	150.42	97.53	63.56	57.65
23579	-3.14	-2.67	-1.84	-1.90	-1.93	-1.91	-1.81	-1.77	-1.25	-1.03	-1.45	-1.57	-1.48	-1.50	-1.49	-1.93	-2.26	-2.58	-2.46	-2.15	-3.07	-2.45	-1.38	-1.49
	38.26	28.38	14.22	14.03	14.72	9.97	2.76	13.91	0.51	0.11	3.13	0.31	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00	1.05	0.00	0.00	0.00
GOUDEY___8	75.42	65.71	49.33	55.62	54.87	59.46	63.94	52.08	48.65	37.21	45.83	61.33	63.87	65.05	66.18	98.02	102.60	146.82	134.97	109.34	150.42	97.53	63.56	57.65
23580	-3.14	-2.67	-1.84	-1.90	-1.93	-1.91	-1.81	-1.77	-1.25	-1.03	-1.45	-1.57	-1.48	-1.50	-1.49	-1.93	-2.26	-2.58	-2.46	-2.15	-3.07	-2.45	-1.38	-1.49
	38.26	28.38	14.22	14.03	14.72	9.97	2.76	13.91	0.51	0.11	3.13	0.31	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00	1.05	0.00	0.00	0.00
GOWANUS_GT1_1	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24077	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT1_2	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24078	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT1_3	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24079	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT1_4	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24080	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT1_5	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24084	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT1_6	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24111	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT1_7	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24112	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT1_8	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24113	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT2_1	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24114	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT2_2	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24115	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT2_3	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24116	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23

GOWANUS_GT2_4	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24117	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT2_5	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24118	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT2_6	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24119	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT2_7	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24120	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT2_8	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24121	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT3_1	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24122	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT3_2	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24123	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT3_3	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24124	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT3_4	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24125	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT3_5	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24126	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT3_6	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24127	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT3_7	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24128	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT3_8	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24129	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT4_1	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24130	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT4_2	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24131	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23

GOWANUS_GT4_3	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24132	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT4_4	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24133	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT4_5	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24134	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT4_6	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24135	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT4_7	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24136	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GOWANUS_GT4_8	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
24137	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GREENBSH_115KV_TB3	116.07	96.38	65.84	72.14	71.86	72.33	70.13	67.97	51.69	39.31	51.53	64.82	67.02	68.22	69.27	101.11	106.33	152.79	139.29	113.01	156.88	101.52	66.45	60.82
55895	3.38	2.84	2.14	2.28	2.13	2.20	1.95	1.91	1.34	0.97	1.35	1.64	1.66	1.67	1.60	1.17	1.47	2.27	1.86	1.52	2.34	1.55	1.50	1.68
	4.13	3.21	1.68	1.70	1.79	1.21	0.34	1.69	0.06	0.01	0.22	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
GREENDGE_115KV_TB5	43.35	46.96	42.04	49.82	48.89	55.07	62.00	46.80	47.67	36.50	38.26	59.82	62.38	63.45	64.69	95.65	100.00	137.90	131.81	106.68	142.10	95.43	62.59	56.74
80291	-6.01	-4.90	-3.29	-3.46	-3.46	-3.28	-2.91	-2.84	-2.08	-1.71	-2.56	-2.99	-2.98	-3.11	-2.98	-4.29	-4.85	-6.37	-5.62	-4.80	-6.61	-4.54	-2.36	-2.40
	67.47	44.89	20.06	18.28	19.17	12.98	3.60	18.12	0.67	0.14	9.58	0.41	0.00	0.00	0.00	0.00	0.01	6.26	0.00	0.00	5.82	0.01	0.00	0.00
GREENIDGE___3	43.35	46.96	42.04	49.82	48.89	55.07	62.00	46.80	47.67	36.50	38.26	59.82	62.38	63.45	64.69	95.65	100.00	137.90	131.81	106.68	142.10	95.43	62.59	56.74
23582	-6.01	-4.90	-3.29	-3.46	-3.46	-3.28	-2.91	-2.84	-2.08	-1.71	-2.56	-2.99	-2.98	-3.11	-2.98	-4.29	-4.85	-6.37	-5.62	-4.80	-6.61	-4.54	-2.36	-2.40
	67.47	44.89	20.06	18.28	19.17	12.98	3.60	18.12	0.67	0.14	9.58	0.41	0.00	0.00	0.00	0.00	0.01	6.26	0.00	0.00	5.82	0.01	0.00	0.00
GREENIDGE___4	43.37	46.96	42.06	49.85	48.95	55.10	62.00	46.83	47.67	36.50	38.28	59.82	62.38	63.45	64.67	95.65	100.02	137.92	131.78	106.69	142.13	95.43	62.58	56.75
23583	-5.99	-4.90	-3.26	-3.43	-3.39	-3.25	-2.91	-2.81	-2.07	-1.71	-2.54	-2.99	-2.97	-3.11	-3.00	-4.29	-4.83	-6.35	-5.66	-4.79	-6.60	-4.54	-2.37	-2.40
	67.47	44.89	20.06	18.28	19.17	12.98	3.60	18.12	0.67	0.14	9.58	0.41	0.00	0.00	0.00	0.00	0.01	6.26	0.00	0.00	5.81	0.01	0.00	0.00
GREENLWN_69_KV_BK 3	118.23	97.83	66.59	72.79	72.75	73.27	71.01	68.58	52.17	39.61	52.10	65.14	67.50	68.76	70.26	107.63	155.04	158.16	143.30	116.30	161.46	104.67	68.02	61.72
55738	7.00	5.42	3.48	3.54	3.65	3.57	2.95	3.11	1.84	1.28	2.00	1.97	2.14	2.21	2.59	4.33	5.35	7.63	5.87	4.81	6.91	4.70	3.08	2.58
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
345004	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
GRISSOM___SOLAR	118.05	97.99	66.72	73.22	73.06	73.71	71.81	69.07	52.62	40.19	52.04	65.00	67.44	69.34	70.76	105.37	111.19	160.56	146.59	118.83	164.43	105.93	68.69	62.31
323813	6.57	5.39	3.51	3.86	3.85	3.93	3.73	3.49	2.29	1.86	1.92	1.83	2.08	2.79	3.09	5.43	6.33	10.03	9.15	7.35	9.89	5.95	3.74	3.17
	5.34	4.16	2.17	2.20	2.31	1.56	0.43	2.18	0.08	0.02	0.28	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
GROVEVILLE___HYD	117.49	97.33	66.26	72.55	72.40	73.06	71.18	68.61	52.47	39.87	52.23	65.45	67.79	69.04	70.27	103.81	109.54	157.76	143.94	116.84	161.88	104.48	67.88	61.59
323602	6.24	4.91	3.15	3.28	3.30	3.35	3.12	3.13	2.14	1.54	2.13	2.29	2.44	2.48	2.60	3.87	4.68	7.24	6.51	5.35	7.34	4.51	2.93	2.45
	5.58	4.34	2.27	2.30	2.41	1.63	0.45	2.28	0.08	0.02	0.30	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
GRS_LOCK_115KV_LINE_2_SOLVAY	62.82	54.62	42.90	48.65	47.54	54.50	62.48	45.23	48.26	37.14	46.30	61.18	64.04	65.22	66.40	98.31	103.12	148.53	135.66	109.85	152.14	98.03	63.71	57.84
80269	-3.41	-2.79	-1.90	-2.06	-2.10	-2.03	-1.92	-1.87	-1.39	-1.05	-1.41	-1.57	-1.31	-1.33	-1.27	-1.63	-1.74	-1.99	-1.77	-1.64	-2.41	-1.94	-1.23	-1.30
	50.60	39.35	20.58	20.85	21.87	14.81	4.11	20.66	0.76	0.16	2.69	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	61.71	53.71	42.39	48.12	47.02	54.06	62.16	44.70	48.07	36.99	46.04	60.89	63.72	64.89	66.06	97.82	102.55	147.82	135.03	109.30	151.36	97.52	63.42	57.56
80303	-3.81	-3.15	-2.12	-2.30	-2.32	-2.26	-2.19	-2.10	-1.57	-1.19	-1.63	-1.86	-1.63	-1.66	-1.61	-2.12	-2.31	-2.70	-2.40	-2.18	-3.18	-2.46	-1.53	-1.59
	51.31	39.91	20.87	21.14	22.17	15.01	4.16	20.95	0.78	0.16	2.73	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	104.45	88.06	60.83	67.17	66.87	68.72	68.66	63.21	51.46	39.51	51.25	65.23	67.39	68.66	69.87	104.04	109.37	155.02	142.23	115.58	160.28	104.24	67.75	61.82
323593	2.02	2.50	1.31	1.54	1.57	1.60	1.32	1.33	1.27	1.21	1.62	2.14	2.03	2.11	2.21	4.09	4.51	4.50	4.80	4.09	5.73	4.26	2.81	2.67
	14.40	11.20	5.86	5.93	6.22	4.21	1.17	5.88	0.22	0.05	0.77	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	115.21	95.46	65.08	71.38	71.11	71.69	69.73	67.37	51.28	39.00	50.86	63.91	66.13	67.59	68.79	101.22	106.75	154.19	140.59	114.03	157.96	101.93	66.23	60.26
323673	3.01	2.30	1.58	1.73	1.59	1.71	1.59	1.51	0.93	0.67	0.70	0.73	0.77	1.04	1.12	1.28	1.88	3.67	3.16	2.54	3.41	1.96	1.28	1.11
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	115.89	96.04	65.41	71.61	71.49	72.18	70.42	67.73	51.91	39.45	51.67	64.75	67.10	68.27	69.51	102.83	108.38	156.02	142.34	115.50	160.10	103.36	67.17	60.94
345025	5.00	3.90	2.45	2.50	2.53	2.58	2.39	2.40	1.59	1.12	1.59	1.58	1.74	1.72	1.85	2.88	3.52	5.49	4.90	4.01	5.57	3.38	2.22	1.80
	5.94	4.62	2.42	2.45	2.57	1.74	0.48	2.42	0.09	0.02	0.32	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
HARSNRAD_115KV_TB1	47.54	44.71	37.46	43.30	42.21	48.90	56.86	39.49	43.58	33.55	39.43	55.12	57.58	58.39	59.49	88.75	91.48	130.93	121.18	97.39	133.20	86.53	56.83	51.46
81005	-13.80	-11.17	-7.57	-8.26	-8.33	-8.23	-7.71	-8.45	-6.10	-4.64	-6.22	-7.65	-7.78	-8.16	-8.18	-11.19	-13.38	-17.74	-16.25	-14.10	-19.61	-13.44	-8.12	-7.68
	55.48	40.88	20.35	20.00	20.98	14.21	3.94	19.82	0.73	0.15	4.75	0.45	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	1.73	0.00	0.00	0.00
HARZA MOOSE___RIVER	101.52	85.74	59.64	65.93	65.56	67.99	68.49	62.36	51.36	39.43	50.94	64.74	66.96	68.20	69.39	103.01	108.59	155.58	142.57	115.79	160.61	103.70	67.24	61.17
24016	1.38	1.96	1.04	1.24	1.25	1.54	1.33	1.41	1.19	1.14	1.43	1.68	1.61	1.65	1.73	3.07	3.73	5.05	5.14	4.30	6.07	3.73	2.30	2.03
	16.68	12.98	6.79	6.87	7.21	4.88	1.35	6.81	0.25	0.05	0.89	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
HDSNBRDG_115KV_BRDG_TB1	62.99	54.68	42.76	48.45	47.39	54.12	61.79	45.04	47.66	36.66	45.77	60.43	63.32	64.47	65.62	97.09	101.82	146.61	133.87	108.42	150.15	96.81	62.93	57.16
355580	-4.80	-3.93	-2.68	-2.90	-2.93	-2.86	-2.74	-2.69	-2.02	-1.53	-2.03	-2.33	-2.04	-2.07	-2.05	-2.85	-3.04	-3.92	-3.56	-3.07	-4.39	-3.17	-2.02	-1.99
	49.04	38.14	19.94	20.20	21.19	14.35	3.98	20.02	0.74	0.16	2.61	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
HELLGATE_13_KV_LD	116.74	96.79	65.80	72.03	71.95	72.52	70.60	68.14	52.21	39.76	52.13	65.19	67.41	68.66	69.86	103.14	108.73	156.38	142.56	115.71	160.34	103.59	67.38	61.12
55870	5.51	4.38	2.70	2.77	2.85	2.81	2.55	2.67	1.88	1.43	2.02	2.03	2.05	2.11	2.20	3.20	3.87	5.86	5.13	4.23	5.81	3.62	2.43	1.98
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	116.74	96.79	65.80	72.03	71.95	72.52	70.60	68.14	52.21	39.76	52.13	65.19	67.41	68.66	69.86	103.14	108.73	156.38	142.56	115.71	160.34	103.59	67.38	61.12
345018	5.51	4.38	2.70	2.77	2.85	2.81	2.55	2.67	1.88	1.43	2.02	2.03	2.05	2.11	2.20	3.20	3.87	5.86	5.13	4.23	5.81	3.62	2.43	1.98
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
HEMPSTEAD____	118.13	97.76	66.55	72.72	72.67	73.24	71.09	68.56	52.28	39.71	52.08	65.17	67.54	68.82	70.28	107.51	154.71	157.86	143.45	116.46	161.48	104.62	67.93	61.62
23647	6.89	5.34	3.44	3.47	3.57	3.54	3.03	3.09	1.95	1.39	1.97	2.01	2.18	2.27	2.61	4.21	5.02	7.33	6.02	4.97	6.95	4.65	2.99	2.48
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEWLETT__69_KV_BK3	119.05	98.57	67.09	73.34	73.26	73.79	71.60	69.02	52.58	39.95	52.50	65.73	68.14	69.46	70.88	108.32	155.45	158.70	144.68	117.57	162.74	105.39	68.44	62.05
55828	7.82	6.16	3.98	4.09	4.16	4.08	3.54	3.54	2.26	1.63	2.40	2.56	2.78	2.91	3.21	5.03	5.76	8.17	7.25	6.08	8.20	5.42	3.49	2.90
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	48.30	50.01	43.16	50.86	50.01	55.57	61.56	47.84	47.23	36.11	38.49	59.33	61.84	62.92	64.19	95.61	99.86	138.83	132.00	106.88	142.52	94.99	62.09	56.17
23621	-7.27	-6.11	-4.14	-4.26	-4.27	-4.09	-3.72	-3.63	-2.58	-2.11	-3.10	-3.52	-3.52	-3.64	-3.47	-4.33	-4.99	-5.91	-5.43	-4.61	-6.63	-4.98	-2.86	-2.98
	61.26	40.64	18.09	16.44	17.24	11.68	3.24	16.29	0.60	0.13	8.80	0.37	0.00	0.00	0.00	0.00	0.01	5.79	0.00	0.00	5.39	0.01	0.00	0.00
HICKLING___2	48.30	50.01	43.16	50.86	50.01	55.57	61.56	47.84	47.23	36.11	38.49	59.33	61.84	62.92	64.19	95.61	99.86	138.83	132.00	106.88	142.52	94.99	62.09	56.17
23622	-7.27	-6.11	-4.14	-4.26	-4.27	-4.09	-3.72	-3.63	-2.58	-2.11	-3.10	-3.52	-3.52	-3.64	-3.47	-4.33	-4.99	-5.91	-5.43	-4.61	-6.63	-4.98	-2.86	-2.98
	61.26	40.64	18.09	16.44	17.24	11.68	3.24	16.29	0.60	0.13	8.80	0.37	0.00	0.00	0.00	0.00	0.01	5.79	0.00	0.00	5.39	0.01	0.00	0.00
HIGH FALLS___HY	117.29	97.09	66.03	72.32	72.23	72.87	71.05	68.52	52.38	39.63	51.88	64.79	67.21	68.37	69.57	103.28	109.33	157.76	144.05	116.93	161.96	104.44	67.74	61.33
23754	6.04	4.67	2.92	3.07	3.12	3.17	3.00	3.04	2.05	1.31	1.78	1.63	1.85	1.82	1.90	3.34	4.47	7.24	6.62	5.44	7.42	4.47	2.79	2.19
	5.58	4.34	2.27	2.30	2.41	1.63	0.45	2.28	0.08	0.02	0.30	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
HIGH_RIVER___SOLAR	117.12	97.15	66.09	72.51	72.33	72.85	70.81	68.48	51.99	39.64	51.57	64.54	66.87	68.46	69.60	103.34	108.97	157.12	143.42	116.29	161.15	103.99	67.55	61.36
323847	4.82	3.91	2.55	2.82	2.77	2.84	2.67	2.57	1.64	1.31	1.41	1.36	1.52	1.91	1.93	3.40	4.11	6.60	5.98	4.80	6.61	4.02	2.60	2.22
	4.53	3.52	1.84	1.87	1.96	1.33	0.37	1.85	0.07	0.01	0.24	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

HILLBURN___GT	115.52	95.73	65.19	71.33	71.24	71.94	70.15	67.43	51.72	39.30	51.50	64.50	66.83	68.01	69.26	102.30	107.77	155.12	141.48	114.85	159.24	102.81	66.85	60.68
23639	4.56	3.53	2.19	2.19	2.26	2.32	2.11	2.07	1.39	0.97	1.42	1.34	1.47	1.46	1.59	2.36	2.91	4.60	4.04	3.37	4.70	2.84	1.91	1.53
	5.86	4.56	2.39	2.42	2.54	1.72	0.48	2.39	0.09	0.02	0.31	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
HILLSIDE_115KV_TB1	49.96	50.85	43.37	50.92	50.05	55.41	61.12	47.67	46.92	35.89	38.72	59.08	61.60	62.70	63.82	94.77	98.94	137.52	130.37	105.67	141.21	94.02	61.46	55.63
80332	-7.66	-6.45	-4.35	-4.52	-4.56	-4.47	-4.22	-4.11	-2.90	-2.33	-3.33	-3.78	-3.75	-3.84	-3.84	-5.17	-5.92	-7.57	-7.06	-5.82	-8.26	-5.95	-3.48	-3.51
	59.20	39.46	17.66	16.12	16.91	11.45	3.18	15.98	0.59	0.12	8.36	0.36	0.00	0.00	0.00	0.00	0.01	5.44	0.00	0.00	5.06	0.01	0.00	0.00
HISHELDN_WT_PWR	47.46	45.65	38.61	44.97	44.10	50.53	57.95	41.89	44.58	34.11	39.33	56.01	58.62	59.62	60.95	91.27	94.61	135.01	125.64	101.08	137.34	89.78	58.84	53.20
323625	-13.17	-10.69	-7.12	-7.56	-7.46	-7.30	-6.81	-7.01	-5.14	-4.09	-5.48	-6.78	-6.74	-6.93	-6.72	-8.67	-10.25	-12.82	-11.79	-10.41	-14.65	-10.19	-6.10	-5.95
	56.19	40.42	19.65	19.03	19.96	13.51	3.75	18.85	0.70	0.15	5.59	0.42	0.00	0.00	0.00	0.00	0.00	2.70	0.00	0.00	2.55	0.00	0.00	0.00
HOLTSVILLE_IC_1	119.37	98.71	67.21	73.41	73.41	73.95	71.67	69.29	52.53	39.86	52.35	65.41	67.76	69.02	70.66	108.42	156.13	160.05	144.38	117.23	163.08	106.05	68.84	62.41
23690	8.14	6.30	4.10	4.16	4.31	4.25	3.62	3.81	2.20	1.53	2.25	2.24	2.41	2.47	3.00	5.13	6.44	9.53	6.95	5.74	8.54	6.07	3.89	3.26
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	120.04	99.24	67.55	73.79	73.77	74.32	72.06	69.65	52.77	40.02	52.55	65.65	68.02	69.26	70.96	108.97	156.82	161.10	145.32	117.99	164.15	106.74	69.26	62.75
23699	8.81	6.83	4.44	4.54	4.67	4.62	4.00	4.18	2.44	1.69	2.45	2.48	2.66	2.71	3.30	5.67	7.13	10.57	7.89	6.50	9.61	6.76	4.32	3.61
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	119.37	98.71	67.21	73.41	73.41	73.95	71.67	69.29	52.53	39.86	52.35	65.41	67.76	69.02	70.66	108.42	156.13	160.05	144.38	117.23	163.08	106.05	68.84	62.41
23691	8.14	6.30	4.10	4.16	4.31	4.25	3.62	3.81	2.20	1.53	2.25	2.24	2.41	2.47	3.00	5.13	6.44	9.53	6.95	5.74	8.54	6.07	3.89	3.26
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	119.37	98.71	67.21	73.41	73.41	73.95	71.67	69.29	52.53	39.86	52.35	65.41	67.76	69.02	70.66	108.42	156.13	160.05	144.38	117.23	163.08	106.05	68.84	62.41
23692	8.14	6.30	4.10	4.16	4.31	4.25	3.62	3.81	2.20	1.53	2.25	2.24	2.41	2.47	3.00	5.13	6.44	9.53	6.95	5.74	8.54	6.07	3.89	3.26
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	119.37	98.71	67.21	73.41	73.41	73.95	71.67	69.29	52.53	39.86	52.35	65.41	67.76	69.02	70.66	108.42	156.13	160.05	144.38	117.23	163.08	106.05	68.84	62.41
23693	8.14	6.30	4.10	4.16	4.31	4.25	3.62	3.81	2.20	1.53	2.25	2.24	2.41	2.47	3.00	5.13	6.44	9.53	6.95	5.74	8.54	6.07	3.89	3.26
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	119.37	98.71	67.21	73.41	73.41	73.95	71.67	69.29	52.53	39.86	52.35	65.41	67.76	69.02	70.66	108.42	156.13	160.05	144.38	117.23	163.08	106.05	68.84	62.41
23694	8.14	6.30	4.10	4.16	4.31	4.25	3.62	3.81	2.20	1.53	2.25	2.24	2.41	2.47	3.00	5.13	6.44	9.53	6.95	5.74	8.54	6.07	3.89	3.26
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	120.04	99.24	67.55	73.79	73.77	74.32	72.06	69.65	52.77	40.02	52.55	65.65	68.02	69.26	70.96	108.97	156.82	161.10	145.32	117.99	164.15	106.74	69.26	62.75
23695	8.81	6.83	4.44	4.54	4.67	4.62	4.00	4.18	2.44	1.69	2.45	2.48	2.66	2.71	3.30	5.67	7.13	10.57	7.89	6.50	9.61	6.76	4.32	3.61
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	120.04	99.24	67.55	73.79	73.77	74.32	72.06	69.65	52.77	40.02	52.55	65.65	68.02	69.26	70.96	108.97	156.82	161.10	145.32	117.99	164.15	106.74	69.26	62.75
23696	8.81	6.83	4.44	4.54	4.67	4.62	4.00	4.18	2.44	1.69	2.45	2.48	2.66	2.71	3.30	5.67	7.13	10.57	7.89	6.50	9.61	6.76	4.32	3.61
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	120.04	99.24	67.55	73.79	73.77	74.32	72.06	69.65	52.77	40.02	52.55	65.65	68.02	69.26	70.96	108.97	156.82	161.10	145.32	117.99	164.15	106.74	69.26	62.75
23697	8.81	6.83	4.44	4.54	4.67	4.62	4.00	4.18	2.44	1.69	2.45	2.48	2.66	2.71	3.30	5.67	7.13	10.57	7.89	6.50	9.61	6.76	4.32	3.61
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	120.04	99.24	67.55	73.79	73.77	74.32	72.06	69.65	52.77	40.02	52.55	65.65	68.02	69.26	70.96	108.97	156.82	161.10	145.32	117.99	164.15	106.74	69.26	62.75
23698	8.81	6.83	4.44	4.54	4.67	4.62	4.00	4.18	2.44	1.69	2.45	2.48	2.66	2.71	3.30	5.67	7.13	10.57	7.89	6.50	9.61	6.76	4.32	3.61
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	53.51	50.43	41.76	48.42	47.44	53.50	60.21	44.22	46.43	35.64	41.21	59.09	62.03	62.99	64.22	95.61	98.41	139.20	129.35	104.43	141.82	92.69	60.97	55.33
355744	-7.48	-6.31	-4.23	-4.41	-4.43	-4.54	-4.62	-4.97	-3.29	-2.56	-3.53	-3.71	-3.33	-3.56	-3.44	-4.33	-6.45	-8.53	-8.08	-7.06	-10.12	-7.28	-3.98	-3.81
	55.83	40.02	19.39	18.73	19.65	13.30	3.69	18.56	0.69	0.14	5.66	0.42	0.00	0.00	0.00	0.00	0.00	2.79	0.00	0.00	2.60	0.00	0.00	0.00
HOWARD_WT_PWR	38.57	43.00	38.54	45.95	45.44	51.66	59.26	44.68	45.95	34.86	36.80	57.35	59.27	60.40	62.21	93.79	97.91	138.04	132.10	106.72	142.01	94.34	61.81	55.59
323690	-13.76	-10.50	-7.34	-7.70	-7.29	-6.96	-5.72	-5.33	-3.81	-3.35	-4.71	-5.47	-6.09	-6.15	-5.46	-6.15	-6.94	-6.79	-5.33	-4.77	-7.22	-5.63	-3.14	-3.56
	64.50	43.27	19.51	17.91	18.78	12.72	3.53	17.75	0.66	0.14	8.89	0.40	0.00	0.00	0.00	0.00	0.01	5.69	0.00	0.00	5.30	0.01	0.00	0.00

HQ_GEN_CEDARS	116.08	96.52	65.69	72.08	72.07	72.34	70.31	68.02	52.11	39.72	52.01	65.68	67.90	69.17	70.31	104.44	109.34	154.49	141.29	114.67	159.01	104.02	67.53	61.65
23644	3.57	3.11	2.06	2.30	2.42	2.27	2.15	2.03	1.76	1.39	1.84	2.50	2.55	2.62	2.65	4.50	4.48	3.96	3.86	3.19	4.47	4.05	2.58	2.51
	4.32	3.36	1.76	1.78	1.87	1.26	0.35	1.76	0.06	0.01	0.23	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
HQ_GEN_CEDARS_PROXY	116.08	96.51	65.69	72.08	72.08	72.34	70.31	68.02	52.10	39.72	52.00	65.68	67.90	69.17	70.31	104.44	109.33	154.48	141.29	114.67	159.01	104.02	67.53	61.65
323590	3.57	3.11	2.06	2.30	2.43	2.27	2.15	2.03	1.75	1.39	1.83	2.51	2.55	2.62	2.64	4.50	4.47	3.96	3.86	3.19	4.47	4.05	2.58	2.51
	4.32	3.36	1.76	1.78	1.87	1.26	0.35	1.76	0.06	0.01	0.23	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
HQ_GEN_IMPORT	117.99	97.79	66.11	72.36	72.42	72.15	69.35	68.53	51.13	38.91	51.12	64.23	66.40	67.64	68.75	101.81	106.60	152.37	139.16	112.98	156.55	101.65	65.89	60.15
323601	1.16	1.03	0.73	0.80	0.91	0.81	0.84	0.78	0.71	0.57	0.72	1.02	1.05	1.09	1.08	1.87	1.74	1.84	1.73	1.49	2.01	1.67	0.95	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	117.99	97.79	66.11	72.36	72.42	72.15	69.35	68.53	51.13	38.91	51.12	64.23	66.40	67.64	68.75	101.81	106.60	152.37	139.16	112.98	156.55	101.65	65.89	60.15
23651	1.16	1.03	0.73	0.80	0.91	0.81	0.84	0.78	0.71	0.57	0.72	1.02	1.05	1.09	1.08	1.87	1.74	1.84	1.73	1.49	2.01	1.67	0.95	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	116.65	96.67	65.76	71.89	71.76	72.39	70.51	68.00	52.10	39.68	52.00	65.04	67.30	68.52	69.78	102.96	108.55	156.15	142.38	115.55	160.18	103.45	67.28	61.05
23810	5.41	4.26	2.65	2.64	2.66	2.69	2.45	2.52	1.77	1.35	1.90	1.88	1.94	1.97	2.11	3.03	3.69	5.62	4.95	4.06	5.64	3.48	2.34	1.90
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
HUDSON AVE_GT_4	116.65	96.67	65.76	71.89	71.76	72.39	70.51	68.00	52.10	39.68	52.00	65.04	67.30	68.52	69.78	102.96	108.55	156.15	142.38	115.55	160.18	103.45	67.28	61.05
23540	5.41	4.26	2.65	2.64	2.66	2.69	2.45	2.52	1.77	1.35	1.90	1.88	1.94	1.97	2.11	3.03	3.69	5.62	4.95	4.06	5.64	3.48	2.34	1.90
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
HUDSON AVE_GT_5	116.65	96.67	65.76	71.89	71.76	72.39	70.51	68.00	52.10	39.68	52.00	65.04	67.30	68.52	69.78	102.96	108.55	156.15	142.38	115.55	160.18	103.45	67.28	61.05
23657	5.41	4.26	2.65	2.64	2.66	2.69	2.45	2.52	1.77	1.35	1.90	1.88	1.94	1.97	2.11	3.03	3.69	5.62	4.95	4.06	5.64	3.48	2.34	1.90
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
HUDSON_AVE_10	116.42	96.59	65.67	71.79	71.65	72.29	70.42	67.92	52.05	39.63	51.94	64.93	67.17	68.39	69.62	102.73	108.32	155.86	142.11	115.31	159.85	103.25	67.13	60.92
24168	5.18	4.18	2.56	2.54	2.55	2.59	2.36	2.45	1.72	1.30	1.84	1.76	1.81	1.84	1.95	2.79	3.46	5.33	4.67	3.82	5.31	3.28	2.19	1.77
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
HUDSON___115KV_TB 4	118.84	98.58	67.29	73.77	73.50	73.96	71.70	69.37	52.65	39.75	52.13	65.63	67.94	69.44	70.43	103.37	108.83	156.75	143.03	115.90	160.66	103.79	67.83	62.15
355613	6.31	5.16	3.65	3.98	3.84	3.88	3.54	3.37	2.31	1.41	1.96	2.46	2.59	2.89	2.76	3.43	3.97	6.23	5.59	4.41	6.12	3.82	2.88	3.01
	4.29	3.34	1.75	1.77	1.86	1.26	0.35	1.75	0.06	0.01	0.23	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
HUNTER MOUNT___DRP	119.62	99.24	67.74	74.32	74.02	74.51	72.32	69.96	53.13	40.13	52.61	66.26	68.63	70.17	71.15	104.55	110.07	158.52	144.64	117.18	162.32	104.83	68.45	62.63
323613	7.27	5.96	4.18	4.60	4.44	4.48	4.17	4.03	2.79	1.80	2.45	3.08	3.27	3.63	3.48	4.61	5.21	8.00	7.21	5.69	7.78	4.86	3.51	3.48
	4.48	3.48	1.82	1.85	1.94	1.31	0.36	1.83	0.07	0.01	0.24	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
HUNTINGTON_RES_REC	119.01	98.39	66.99	73.20	73.17	73.69	71.44	69.00	52.41	39.75	52.23	65.27	67.63	68.89	70.53	108.15	155.85	159.53	144.30	117.07	162.69	105.59	68.56	62.16
323705	7.77	5.98	3.88	3.94	4.07	3.99	3.38	3.53	2.08	1.42	2.13	2.10	2.28	2.34	2.87	4.85	6.16	9.01	6.86	5.58	8.15	5.62	3.61	3.02
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	48.56	45.64	38.11	44.13	43.01	49.64	57.45	40.28	44.04	33.94	39.80	55.80	58.32	59.17	60.22	89.87	92.61	132.48	122.76	98.62	134.77	87.63	57.46	52.04
23557	-12.82	-10.41	-7.08	-7.62	-7.73	-7.63	-7.15	-7.84	-5.65	-4.25	-5.74	-6.98	-7.03	-7.38	-7.44	-10.07	-12.24	-16.07	-14.67	-12.86	-17.93	-12.34	-7.49	-7.10
	55.45	40.71	20.20	19.81	20.78	14.07	3.90	19.63	0.73	0.15	4.86	0.44	0.00	0.00	0.00	0.00	0.00	1.97	0.00	0.00	1.84	0.00	0.00	0.00
HUNTLEY___64	48.56	45.64	38.11	44.13	43.01	49.64	57.45	40.28	44.04	33.94	39.80	55.80	58.32	59.17	60.22	89.87	92.61	132.48	122.76	98.62	134.77	87.63	57.46	52.04
23558	-12.82	-10.41	-7.08	-7.62	-7.73	-7.63	-7.15	-7.84	-5.65	-4.25	-5.74	-6.98	-7.03	-7.38	-7.44	-10.07	-12.24	-16.07	-14.67	-12.86	-17.93	-12.34	-7.49	-7.10
	55.45	40.71	20.20	19.81	20.78	14.07	3.90	19.63	0.73	0.15	4.86	0.44	0.00	0.00	0.00	0.00	0.00	1.97	0.00	0.00	1.84	0.00	0.00	0.00
HUNTLEY___65	48.56	45.64	38.11	44.13	43.01	49.64	57.45	40.28	44.04	33.94	39.80	55.80	58.32	59.17	60.22	89.87	92.61	132.48	122.76	98.62	134.77	87.63	57.46	52.04
23559	-12.82	-10.41	-7.08	-7.62	-7.73	-7.63	-7.15	-7.84	-5.65	-4.25	-5.74	-6.98	-7.03	-7.38	-7.44	-10.07	-12.24	-16.07	-14.67	-12.86	-17.93	-12.34	-7.49	-7.10
	55.45	40.71	20.20	19.81	20.78	14.07	3.90	19.63	0.73	0.15	4.86	0.44	0.00	0.00	0.00	0.00	0.00	1.97	0.00	0.00	1.84	0.00	0.00	0.00
HUNTLEY___66	48.56	45.64	38.11	44.13	43.01	49.64	57.45	40.28	44.04	33.94	39.80	55.80	58.32	59.17	60.22	89.87	92.61	132.48	122.76	98.62	134.77	87.63	57.46	52.04
23560	-12.82	-10.41	-7.08	-7.62	-7.73	-7.63	-7.15	-7.84	-5.65	-4.25	-5.74	-6.98	-7.03	-7.38	-7.44	-10.07	-12.24	-16.07	-14.67	-12.86	-17.93	-12.34	-7.49	-7.10
	55.45	40.71	20.20	19.81	20.78	14.07	3.90	19.63	0.73	0.15	4.86	0.44	0.00	0.00	0.00	0.00	0.00	1.97	0.00	0.00	1.84	0.00	0.00	0.00

HUNTLEY___67	48.42	45.68	38.26	44.31	43.23	49.80	57.49	40.51	44.08	33.92	39.67	55.82	58.39	59.22	60.34	89.96	92.74	132.51	122.80	98.72	134.79	87.71	57.49	52.06
23561	-12.94	-10.45	-7.00	-7.55	-7.62	-7.55	-7.14	-7.72	-5.61	-4.27	-5.79	-6.96	-6.97	-7.33	-7.33	-9.98	-12.12	-15.96	-14.63	-12.76	-17.84	-12.26	-7.46	-7.08
	55.47	40.63	20.12	19.70	20.67	13.99	3.88	19.52	0.72	0.15	4.93	0.44	0.00	0.00	0.00	0.00	0.00	2.05	0.00	0.00	1.91	0.00	0.00	0.00
HUNTLEY___68	48.42	45.68	38.26	44.31	43.23	49.80	57.49	40.51	44.08	33.92	39.67	55.82	58.39	59.22	60.34	89.96	92.74	132.51	122.80	98.72	134.79	87.71	57.49	52.06
23562	-12.94	-10.45	-7.00	-7.55	-7.62	-7.55	-7.14	-7.72	-5.61	-4.27	-5.79	-6.96	-6.97	-7.33	-7.33	-9.98	-12.12	-15.96	-14.63	-12.76	-17.84	-12.26	-7.46	-7.08
	55.47	40.63	20.12	19.70	20.67	13.99	3.88	19.52	0.72	0.15	4.93	0.44	0.00	0.00	0.00	0.00	0.00	2.05	0.00	0.00	1.91	0.00	0.00	0.00
HYLAND___LFGE	53.89	51.52	42.79	49.68	48.82	55.32	62.87	46.89	48.20	36.38	41.15	58.53	60.98	61.86	63.82	95.92	101.44	146.09	137.38	110.86	150.19	98.07	63.78	57.53
323620	-4.79	-3.79	-2.62	-2.67	-2.55	-2.37	-1.86	-1.82	-1.51	-1.82	-3.17	-4.25	-4.37	-4.70	-3.85	-4.02	-3.41	-1.33	-0.05	-0.63	-1.45	-1.90	-1.17	-1.62
	58.14	41.45	19.97	19.21	20.15	13.65	3.78	19.04	0.70	0.15	6.08	0.43	0.00	0.00	0.00	0.00	0.00	3.10	0.00	0.00	2.90	0.00	0.00	0.00
INDECK___CORINTH	122.20	101.27	68.78	75.42	75.21	75.68	73.49	71.41	54.17	41.32	53.84	67.77	70.11	71.46	72.61	107.20	113.00	162.97	148.60	120.46	167.00	107.85	70.10	63.66
23802	9.37	7.62	5.02	5.51	5.42	5.51	5.30	5.28	3.82	2.98	3.65	4.59	4.75	4.91	4.95	7.26	8.14	12.45	11.16	8.97	12.46	7.88	5.15	4.52
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
INDECK___ILION	114.15	94.64	64.50	70.77	70.53	71.09	69.16	66.87	50.96	38.79	50.68	63.70	65.85	67.18	68.33	100.70	106.00	152.71	139.30	113.00	156.59	101.12	65.70	59.79
23567	1.95	1.48	1.00	1.11	1.01	1.11	1.02	1.00	0.62	0.46	0.52	0.52	0.49	0.63	0.67	0.76	1.14	2.18	1.87	1.51	2.05	1.14	0.76	0.64
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
INDECK___OLEAN	53.32	50.48	41.83	48.55	47.60	53.60	60.24	44.31	46.41	35.64	41.30	59.11	62.03	62.99	64.22	95.61	98.37	139.16	129.34	104.43	141.74	92.67	60.95	55.34
23982	-7.68	-6.25	-4.16	-4.28	-4.27	-4.44	-4.58	-4.89	-3.31	-2.57	-3.43	-3.69	-3.33	-3.56	-3.45	-4.33	-6.49	-8.57	-8.09	-7.06	-10.11	-7.30	-3.99	-3.80
	55.83	40.02	19.39	18.73	19.65	13.30	3.69	18.56	0.69	0.14	5.66	0.42	0.00	0.00	0.00	0.00	0.00	2.79	0.00	0.00	2.68	0.00	0.00	0.00
INDECK___OSWEGO	67.65	58.66	45.04	50.90	49.79	56.28	63.48	47.44	48.90	37.71	47.27	62.19	65.03	66.18	67.47	100.04	105.05	151.29	138.35	112.07	155.15	99.95	64.89	58.88
23783	-2.23	-1.59	-1.24	-1.31	-1.44	-1.32	-1.22	-1.15	-0.80	-0.49	-0.63	-0.60	-0.33	-0.37	-0.20	0.10	0.19	0.77	0.91	0.58	0.61	-0.02	-0.06	-0.26
	46.94	36.52	19.09	19.34	20.29	13.74	3.81	19.17	0.71	0.15	2.50	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	48.83	45.73	38.24	44.33	43.27	49.80	57.54	40.41	44.10	33.97	39.98	55.86	58.38	59.22	60.27	89.93	92.65	132.56	122.83	98.72	134.79	87.69	57.50	52.08
23781	-12.55	-10.32	-6.95	-7.42	-7.47	-7.47	-7.07	-7.71	-5.58	-4.23	-5.57	-6.91	-6.97	-7.33	-7.39	-10.01	-12.20	-15.99	-14.60	-12.76	-17.85	-12.28	-7.45	-7.06
	55.45	40.71	20.20	19.81	20.78	14.07	3.90	19.63	0.73	0.15	4.86	0.44	0.00	0.00	0.00	0.00	0.00	1.97	0.00	0.00	1.89	0.00	0.00	0.00
INDIAN POINT_GT_1	115.90	96.06	65.39	71.53	71.43	72.08	70.21	67.63	51.78	39.38	51.63	64.66	66.92	68.13	69.38	102.42	107.97	155.39	141.69	115.02	159.44	103.01	66.98	60.80
24139	4.73	3.69	2.31	2.30	2.35	2.39	2.16	2.18	1.45	1.05	1.54	1.50	1.56	1.57	1.71	2.47	3.11	4.86	4.26	3.53	4.90	3.03	2.03	1.65
	5.66	4.39	2.30	2.33	2.44	1.65	0.46	2.31	0.08	0.02	0.30	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
INDIAN POINT_GT_2	115.90	96.06	65.39	71.53	71.43	72.08	70.21	67.63	51.78	39.38	51.63	64.66	66.92	68.13	69.38	102.42	107.97	155.39	141.69	115.02	159.44	103.01	66.98	60.80
23659	4.73	3.69	2.31	2.30	2.35	2.39	2.16	2.18	1.45	1.05	1.54	1.50	1.56	1.57	1.71	2.47	3.11	4.86	4.26	3.53	4.90	3.03	2.03	1.65
	5.66	4.39	2.30	2.33	2.44	1.65	0.46	2.31	0.08	0.02	0.30	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
INDIAN POINT_GT_3	115.90	96.06	65.39	71.53	71.43	72.08	70.21	67.63	51.78	39.38	51.63	64.66	66.92	68.13	69.38	102.42	107.97	155.39	141.69	115.02	159.44	103.01	66.98	60.80
24019	4.73	3.69	2.31	2.30	2.35	2.39	2.16	2.18	1.45	1.05	1.54	1.50	1.56	1.57	1.71	2.47	3.11	4.86	4.26	3.53	4.90	3.03	2.03	1.65
	5.66	4.39	2.30	2.33	2.44	1.65	0.46	2.31	0.08	0.02	0.30	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
INDIAN POINT___2	115.61	95.82	65.23	71.36	71.27	71.92	70.10	67.46	51.70	39.31	51.52	64.52	66.82	68.01	69.25	102.26	107.77	155.08	141.43	114.78	159.11	102.79	66.85	60.68
23530	4.51	3.51	2.18	2.16	2.23	2.26	2.05	2.04	1.38	0.98	1.43	1.36	1.46	1.47	1.58	2.32	2.91	4.56	3.99	3.30	4.57	2.81	1.90	1.53
	5.73	4.46	2.33	2.36	2.47	1.68	0.46	2.34	0.09	0.02	0.30	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
INDIAN POINT___3	115.87	95.98	65.35	71.52	71.40	72.03	70.17	67.57	51.74	39.35	51.59	64.61	66.89	68.09	69.32	102.33	107.86	155.14	141.49	114.87	159.24	102.87	66.89	60.74
23531	4.69	3.61	2.27	2.28	2.32	2.34	2.12	2.12	1.41	1.02	1.49	1.45	1.54	1.54	1.65	2.38	3.00	4.62	4.06	3.38	4.71	2.90	1.94	1.59
	5.65	4.39	2.30	2.33	2.44	1.65	0.46	2.30	0.08	0.02	0.30	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
INGHAM_C_115KV_TB7	115.69	95.77	65.32	71.62	71.32	71.92	69.91	67.54	51.34	39.04	50.84	63.88	66.12	67.69	68.88	101.30	106.93	154.73	141.02	114.37	158.42	102.19	66.40	60.42
356103	3.49	2.61	1.82	1.97	1.80	1.94	1.78	1.68	1.00	0.71	0.69	0.70	0.77	1.14	1.22	1.35	2.07	4.20	3.59	2.88	3.88	2.22	1.45	1.28
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
IP CORINTH___1	122.22	101.29	68.78	75.42	75.22	75.68	73.49	71.41	54.17	41.32	53.84	67.78	70.11	71.47	72.62	107.20	113.00	162.97	148.60	120.45	167.00	107.85	70.10	63.66
23988	9.39	7.64	5.02	5.51	5.43	5.52	5.30	5.28	3.82	2.99	3.65	4.60	4.75	4.91	4.95	7.26	8.14	12.45	11.17	8.96	12.47	7.88	5.15	4.52
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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

IP___TICONDEROGA	126.50	104.76	70.96	77.77	77.60	78.13	75.78	73.63	55.67	42.51	54.97	69.53	71.85	73.28	74.72	111.20	117.36	169.71	154.41	125.41	174.20	111.90	72.85	66.00
23804	13.67	11.10	7.20	7.86	7.81	7.96	7.59	7.51	5.32	4.18	4.78	6.35	6.49	6.73	7.06	11.25	12.50	19.19	16.98	13.93	19.66	11.92	7.90	6.85
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
ISLIP_RES_REC	120.60	99.68	67.84	74.11	74.11	74.64	72.38	69.97	52.99	40.17	52.73	65.86	68.22	69.47	71.19	109.41	157.35	161.95	146.12	118.61	165.05	107.25	69.59	63.03
323679	9.37	7.27	4.73	4.85	5.01	4.94	4.32	4.50	2.66	1.84	2.63	2.70	2.87	2.92	3.52	6.11	7.66	11.43	8.69	7.12	10.51	7.28	4.64	3.89
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	117.13	97.52	66.14	72.32	72.13	72.78	70.92	68.43	52.42	39.90	52.27	65.31	67.50	68.72	69.94	103.21	108.82	156.75	143.03	115.84	160.74	103.82	67.47	61.17
355505	5.90	5.11	3.03	3.07	3.03	3.08	2.86	2.96	2.09	1.57	2.17	2.14	2.15	2.17	2.27	3.27	3.96	6.22	5.59	4.36	6.20	3.84	2.52	2.03
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
JANIS___SOLAR	102.43	78.68	52.92	57.02	56.66	61.78	66.89	54.29	50.99	38.70	55.25	63.53	66.17	67.54	68.96	102.99	108.32	162.79	143.87	116.35	166.10	103.43	67.10	60.76
323808	1.92	1.23	0.63	0.49	0.92	1.13	1.33	1.44	1.13	0.47	0.48	0.65	0.82	0.99	1.30	3.05	3.46	6.76	6.44	4.86	6.41	3.44	2.15	1.62
	16.31	19.31	13.09	15.04	15.77	10.68	2.96	14.90	0.55	0.12	-4.37	0.33	0.00	0.00	0.00	0.00	-0.01	-5.51	0.00	0.00	-5.15	-0.01	0.00	0.00
JARVIS____	112.75	93.58	63.76	69.95	69.81	70.31	68.41	66.18	50.54	38.48	50.35	63.29	65.35	66.55	67.67	99.84	104.87	150.68	137.57	111.60	154.71	100.02	65.01	59.17
23743	0.55	0.41	0.26	0.30	0.29	0.33	0.27	0.31	0.20	0.15	0.20	0.11	0.00	0.00	0.00	-0.10	0.01	0.16	0.14	0.11	0.17	0.05	0.06	0.03
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
JENNISON___1	94.07	77.69	54.67	60.36	60.33	64.40	67.78	57.63	51.53	39.11	51.26	64.38	66.99	68.46	69.78	103.65	108.79	159.10	144.20	116.62	162.64	103.88	67.42	61.09
23625	2.05	1.59	0.70	0.73	1.33	1.53	1.62	1.69	1.55	0.85	1.11	1.43	1.64	1.91	2.11	3.71	3.93	7.43	6.77	5.13	7.03	3.90	2.48	1.95
	24.81	20.65	11.41	11.93	12.51	8.47	2.35	11.82	0.44	0.09	0.24	0.27	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	0.00	-1.07	0.00	0.00	0.00
JENNISON___2	94.07	77.69	54.67	60.36	60.33	64.40	67.78	57.63	51.53	39.11	51.26	64.38	66.99	68.46	69.78	103.65	108.79	159.10	144.20	116.62	162.64	103.88	67.42	61.09
23626	2.05	1.59	0.70	0.73	1.33	1.53	1.62	1.69	1.55	0.85	1.11	1.43	1.64	1.91	2.11	3.71	3.93	7.43	6.77	5.13	7.03	3.90	2.48	1.95
	24.81	20.65	11.41	11.93	12.51	8.47	2.35	11.82	0.44	0.09	0.24	0.27	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	0.00	-1.07	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	115.40	95.47	64.61	70.90	70.88	70.99	68.86	66.95	51.18	38.98	51.09	64.48	66.58	68.15	69.47	103.43	108.59	154.77	141.73	115.14	159.67	103.67	67.23	61.39
323719	1.89	1.29	0.58	0.71	0.79	0.62	0.62	0.56	0.82	0.65	0.87	1.30	1.22	1.60	1.80	3.49	3.73	4.25	4.29	3.66	5.13	3.69	2.28	2.25
	3.32	2.58	1.35	1.37	1.43	0.97	0.27	1.36	0.05	0.01	0.18	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	117.04	96.94	65.97	72.20	72.07	72.70	70.80	68.28	52.24	39.75	52.10	65.27	67.55	68.74	70.01	103.27	108.91	156.80	143.06	116.15	160.95	103.91	67.54	61.28
355592	5.74	4.48	2.84	2.91	2.94	2.98	2.74	2.78	1.92	1.42	2.00	2.10	2.19	2.19	2.34	3.33	4.06	6.28	5.62	4.67	6.41	3.94	2.59	2.14
	5.52	4.30	2.25	2.27	2.39	1.62	0.45	2.25	0.08	0.02	0.29	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
KCE_NY_1	120.27	99.62	67.75	74.29	74.01	74.50	72.33	70.30	53.29	40.60	53.07	66.72	69.07	70.38	71.50	105.41	111.04	160.00	145.96	118.29	163.96	105.88	68.84	62.59
323755	7.44	5.97	3.99	4.38	4.22	4.33	4.14	4.17	2.94	2.27	2.89	3.54	3.71	3.83	3.83	5.47	6.18	9.48	8.53	6.80	9.42	5.91	3.89	3.44
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
KCE_NY_6_ESR	50.21	47.28	39.42	45.65	44.69	51.12	58.60	41.94	44.91	34.54	40.41	56.86	59.48	60.34	61.61	91.91	94.82	135.47	125.68	101.08	137.74	89.67	58.81	53.22
323823	-11.15	-9.05	-6.05	-6.46	-6.43	-6.40	-6.08	-6.54	-4.79	-3.66	-4.90	-5.93	-5.88	-6.21	-6.06	-8.03	-10.04	-12.84	-11.75	-10.40	-14.67	-10.30	-6.14	-5.93
	55.46	40.43	19.92	19.45	20.40	13.82	3.83	19.28	0.71	0.15	5.09	0.43	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	2.12	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	119.85	99.07	67.45	73.68	73.67	74.20	71.95	69.55	52.71	39.97	52.51	65.59	67.96	69.21	70.91	108.83	156.69	160.92	145.15	117.83	163.96	106.56	69.15	62.66
24210	8.62	6.67	4.34	4.42	4.57	4.49	3.89	4.07	2.38	1.65	2.41	2.42	2.61	2.66	3.24	5.53	7.00	10.39	7.72	6.34	9.42	6.59	4.20	3.51
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	119.85	99.07	67.45	73.68	73.67	74.20	71.95	69.55	52.71	39.97	52.51	65.59	67.96	69.21	70.91	108.83	156.69	160.92	145.15	117.83	163.96	106.56	69.15	62.66
24211	8.62	6.67	4.34	4.42	4.57	4.49	3.89	4.07	2.38	1.65	2.41	2.42	2.61	2.66	3.24	5.53	7.00	10.39	7.72	6.34	9.42	6.59	4.20	3.51
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	118.58	98.15	66.80	73.01	72.95	73.53	71.40	68.84	52.48	39.87	52.16	65.27	67.64	68.92	70.35	107.58	154.86	158.09	143.72	116.62	161.77	104.73	68.01	61.71
24219	7.35	5.74	3.69	3.75	3.85	3.83	3.35	3.36	2.16	1.55	2.06	2.10	2.28	2.37	2.68	4.28	5.18	7.56	6.29	5.13	7.23	4.76	3.06	2.57
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	118.58	98.15	66.80	73.01	72.95	73.53	71.40	68.84	52.48	39.87	52.16	65.27	67.64	68.92	70.35	107.58	154.86	158.09	143.72	116.62	161.77	104.73	68.01	61.71
24220	7.35	5.74	3.69	3.75	3.85	3.83	3.35	3.36	2.16	1.55	2.06	2.10	2.28	2.37	2.68	4.28	5.18	7.56	6.29	5.13	7.23	4.76	3.06	2.57
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	116.35	96.39	65.60	71.76	71.64	72.27	70.38	67.83	51.93	39.51	51.79	64.87	67.15	68.35	69.59	102.73	108.29	155.83	142.10	115.34	159.87	103.28	67.15	60.97
23655	5.12	3.98	2.50	2.51	2.55	2.57	2.32	2.37	1.61	1.18	1.69	1.71	1.80	1.80	1.92	2.79	3.43	5.30	4.67	3.86	5.33	3.31	2.21	1.83
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
KERHONKS_69_KV_TR1_REV_LBMP_G	117.08	96.96	66.01	72.30	72.19	72.86	71.10	68.46	52.41	39.63	51.85	64.84	67.27	68.45	69.61	103.34	109.34	157.72	144.03	116.92	161.95	104.42	67.77	61.42
345021	6.07	4.73	2.99	3.14	3.18	3.23	3.07	3.08	2.09	1.31	1.75	1.68	1.91	1.90	1.95	3.40	4.48	7.20	6.60	5.43	7.41	4.45	2.83	2.28
	5.82	4.53	2.37	2.40	2.52	1.70	0.47	2.38	0.09	0.02	0.31	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
KIAC_JFK_GT1	115.86	96.47	65.44	71.55	71.37	72.03	70.19	67.70	51.90	39.56	51.76	64.64	66.82	68.04	69.23	102.15	107.72	155.04	141.45	114.64	158.98	102.72	66.75	60.55
23816	4.62	4.06	2.33	2.30	2.27	2.33	2.13	2.23	1.57	1.23	1.66	1.48	1.47	1.49	1.56	2.21	2.86	4.51	4.02	3.15	4.43	2.75	1.81	1.40
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
KIAC_JFK_GT2	115.86	96.47	65.44	71.55	71.37	72.03	70.19	67.70	51.90	39.56	51.76	64.64	66.82	68.04	69.23	102.15	107.72	155.04	141.45	114.64	158.98	102.72	66.75	60.55
23817	4.62	4.06	2.33	2.30	2.27	2.33	2.13	2.23	1.57	1.23	1.66	1.48	1.47	1.49	1.56	2.21	2.86	4.51	4.02	3.15	4.43	2.75	1.81	1.40
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
KIAC_JFK____	115.79	96.44	65.43	71.54	71.36	72.02	70.17	67.68	51.90	39.56	51.73	64.63	66.83	68.04	69.22	102.16	107.72	155.03	141.46	114.64	159.02	102.72	66.76	60.54
323774	4.56	4.03	2.32	2.28	2.26	2.32	2.11	2.21	1.57	1.23	1.63	1.46	1.47	1.49	1.56	2.21	2.86	4.51	4.03	3.15	4.48	2.74	1.81	1.40
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
KINTIGH____	48.68	45.33	37.84	43.72	42.59	49.38	57.37	39.90	44.09	33.97	40.32	55.96	58.53	59.40	60.45	89.95	92.98	133.09	122.89	98.84	135.44	87.94	57.56	52.18
23543	-12.67	-10.17	-6.82	-7.36	-7.44	-7.41	-7.11	-7.56	-5.57	-4.21	-5.63	-6.80	-6.82	-7.15	-7.22	-9.99	-11.87	-15.90	-14.54	-12.64	-17.67	-12.03	-7.39	-6.96
	55.48	41.26	20.72	20.48	21.49	14.55	4.03	20.30	0.75	0.16	4.44	0.46	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	1.43	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	117.89	97.61	65.93	72.30	72.19	72.19	69.93	68.11	51.93	39.53	51.77	65.35	67.44	69.13	70.49	104.83	110.26	157.17	144.09	117.07	162.35	105.23	68.25	62.31
80397	4.02	3.15	1.75	1.95	1.95	1.72	1.66	1.56	1.57	1.19	1.53	2.16	2.08	2.58	2.83	4.89	5.40	6.64	6.66	5.58	7.81	5.25	3.30	3.17
	2.95	2.30	1.20	1.22	1.28	0.86	0.24	1.21	0.04	0.01	0.16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	126.48	104.74	70.96	77.76	77.60	78.12	75.78	73.63	55.67	42.51	54.98	69.52	71.85	73.28	74.72	111.19	117.35	169.71	154.41	125.41	174.20	111.89	72.84	66.00
323717	13.65	11.09	7.20	7.85	7.81	7.95	7.59	7.50	5.32	4.18	4.79	6.34	6.49	6.73	7.05	11.25	12.49	19.19	16.97	13.92	19.66	11.92	7.90	6.85
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
LAWRNCAV_115KV_TB1	113.57	94.68	64.70	71.10	71.03	71.58	69.90	66.75	51.97	39.70	51.97	65.86	68.06	69.34	70.52	104.91	109.77	154.44	141.42	114.80	159.15	104.18	67.80	62.00
80681	3.76	3.37	2.17	2.44	2.55	2.30	1.96	1.86	1.67	1.38	1.95	2.71	2.70	2.79	2.85	4.98	4.91	3.92	3.99	3.31	4.60	4.20	2.85	2.86
	7.02	5.46	2.85	2.89	3.03	2.05	0.57	2.86	0.11	0.02	0.37	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
LEDERLE____	115.95	96.07	65.44	71.59	71.49	72.17	70.35	67.65	51.83	39.38	51.63	64.67	66.97	68.15	69.40	102.56	108.04	155.55	141.87	115.14	159.57	103.06	67.01	60.82
23769	4.93	3.83	2.42	2.42	2.48	2.53	2.31	2.26	1.50	1.05	1.54	1.51	1.61	1.60	1.73	2.62	3.18	5.03	4.43	3.65	5.03	3.09	2.06	1.68
	5.81	4.52	2.36	2.39	2.51	1.70	0.47	2.37	0.09	0.02	0.31	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
LIGHTHSE_115KV_TB6	71.46	61.97	46.60	52.52	51.43	57.38	63.70	49.02	48.99	37.80	47.66	62.40	65.04	66.15	67.47	100.07	105.25	151.35	138.63	112.49	155.85	100.65	65.29	59.26
355974	-2.45	-1.41	-1.32	-1.35	-1.54	-1.40	-1.33	-1.22	-0.78	-0.40	-0.45	-0.42	-0.31	-0.39	-0.20	0.13	0.39	0.83	1.20	1.00	1.31	0.68	0.34	0.12
	42.91	33.38	17.46	17.68	18.55	12.56	3.48	17.52	0.65	0.14	2.28	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	115.55	95.78	65.19	71.21	71.11	71.79	69.93	67.42	51.68	39.38	51.53	64.45	66.70	67.90	69.14	102.03	79.56	115.04	111.52	94.57	145.19	102.51	66.71	60.57
23786	4.32	3.37	2.09	1.96	2.01	2.09	1.87	1.94	1.35	1.05	1.43	1.28	1.35	1.35	1.47	2.09	2.71	4.25	3.63	3.03	4.12	2.54	1.77	1.43
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
LINDHRST_69_KV_BK1	119.56	98.86	67.30	73.50	73.47	74.03	71.80	69.31	52.68	40.01	52.52	65.65	68.02	69.30	70.88	108.68	156.16	160.06	145.11	117.81	163.64	106.07	68.83	62.39
356055	8.33	6.45	4.19	4.25	4.37	4.33	3.74	3.84	2.35	1.68	2.42	2.49	2.66	2.75	3.21	5.38	6.47	9.54	7.68	6.33	9.10	6.10	3.88	3.25
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	119.58	98.85	67.30	73.50	73.51	74.04	71.83	69.47	52.57	39.85	52.32	65.33	67.70	68.90	70.61	108.50	156.40	160.50	144.33	117.41	163.74	106.80	69.27	62.76
23656	8.35	6.44	4.19	4.25	4.41	4.34	3.78	4.00	2.25	1.52	2.22	2.17	2.35	2.35	2.95	5.20	6.71	9.98	6.90	5.92	9.20	6.82	4.32	3.62
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	119.81	99.03	67.42	73.63	73.64	74.19	71.96	69.58	52.64	39.87	52.33	65.34	67.74	68.94	70.66	108.63	156.64	160.96	144.62	117.67	164.10	107.02	69.41	62.88
323691	8.57	6.62	4.31	4.37	4.54	4.49	3.90	4.10	2.32	1.55	2.23	2.18	2.38	2.39	2.99	5.33	6.95	10.43	7.19	6.18	9.56	7.05	4.46	3.74
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LITTLE FALLS___HYD	115.69	95.77	65.32	71.62	71.32	71.92	69.91	67.54	51.34	39.04	50.84	63.88	66.12	67.69	68.88	101.30	106.93	154.73	141.02	114.37	158.42	102.19	66.40	60.42
24013	3.49	2.61	1.82	1.97	1.80	1.94	1.78	1.68	1.00	0.71	0.69	0.70	0.77	1.14	1.22	1.35	2.07	4.20	3.59	2.88	3.88	2.22	1.45	1.28
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
LITTLRIV_115KV_TB1	115.04	95.93	65.59	72.13	72.02	72.67	71.09	67.74	52.85	40.34	52.71	66.72	68.89	70.15	71.36	106.57	111.65	157.33	144.06	116.92	161.94	105.91	68.88	62.95
356100	5.67	4.96	3.24	3.65	3.72	3.51	3.18	3.03	2.55	2.02	2.71	3.58	3.53	3.61	3.70	6.63	6.79	6.80	6.63	5.44	7.40	5.94	3.93	3.81
	7.46	5.80	3.03	3.07	3.22	2.18	0.61	3.04	0.11	0.02	0.39	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	117.64	97.38	66.29	72.46	72.39	72.95	70.80	68.31	52.08	39.56	51.95	65.00	67.32	68.59	70.02	107.11	154.35	157.30	142.83	115.98	160.90	104.25	67.75	61.45
323616	6.41	4.97	3.19	3.21	3.29	3.25	2.75	2.84	1.75	1.23	1.86	1.83	1.96	2.04	2.36	3.81	4.66	6.78	5.40	4.50	6.36	4.28	2.80	2.30
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	47.80	44.87	37.52	43.33	42.23	48.95	56.94	39.51	43.64	33.61	39.54	55.19	57.65	58.48	59.56	88.85	91.58	131.14	121.37	97.52	133.45	86.65	56.91	51.55
80432	-13.56	-10.98	-7.48	-8.19	-8.26	-8.15	-7.63	-8.39	-6.04	-4.58	-6.14	-7.58	-7.70	-8.08	-8.11	-11.09	-13.28	-17.56	-16.07	-13.97	-19.39	-13.32	-8.04	-7.59
	55.47	40.90	20.38	20.04	21.02	14.23	3.95	19.86	0.73	0.15	4.72	0.45	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00	1.70	0.00	0.00	0.00
LOCKPORT___CC1	47.77	44.74	37.54	43.45	42.41	49.02	56.91	39.56	43.59	33.54	39.56	55.15	57.57	58.39	59.48	88.76	91.41	130.93	121.17	97.38	133.10	86.52	56.82	51.47
323769	-13.58	-11.14	-7.50	-8.11	-8.13	-8.11	-7.66	-8.37	-6.09	-4.65	-6.08	-7.62	-7.78	-8.16	-8.18	-11.18	-13.45	-17.74	-16.26	-14.10	-19.66	-13.45	-8.13	-7.67
	55.48	40.88	20.35	20.00	20.98	14.21	3.94	19.82	0.73	0.15	4.75	0.45	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	1.78	0.00	0.00	0.00
LOCKPORT___CC2	47.77	44.74	37.54	43.45	42.41	49.02	56.91	39.56	43.59	33.54	39.56	55.15	57.57	58.39	59.48	88.76	91.41	130.93	121.17	97.38	133.10	86.52	56.82	51.47
323770	-13.58	-11.14	-7.50	-8.11	-8.13	-8.11	-7.66	-8.37	-6.09	-4.65	-6.08	-7.62	-7.78	-8.16	-8.18	-11.18	-13.45	-17.74	-16.26	-14.10	-19.66	-13.45	-8.13	-7.67
	55.48	40.88	20.35	20.00	20.98	14.21	3.94	19.82	0.73	0.15	4.75	0.45	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	1.78	0.00	0.00	0.00
LOCKPORT___CC3	47.77	44.74	37.54	43.45	42.41	49.02	56.91	39.56	43.59	33.54	39.56	55.15	57.57	58.39	59.48	88.76	91.41	130.93	121.17	97.38	133.10	86.52	56.82	51.47
323771	-13.58	-11.14	-7.50	-8.11	-8.13	-8.11	-7.66	-8.37	-6.09	-4.65	-6.08	-7.62	-7.78	-8.16	-8.18	-11.18	-13.45	-17.74	-16.26	-14.10	-19.66	-13.45	-8.13	-7.67
	55.48	40.88	20.35	20.00	20.98	14.21	3.94	19.82	0.73	0.15	4.75	0.45	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	1.78	0.00	0.00	0.00
LONG_LAKE_PHOENIX	65.03	56.49	43.86	49.62	48.49	55.21	62.79	46.20	48.41	37.31	46.64	61.54	64.43	65.57	66.89	99.14	104.02	149.84	136.96	110.90	153.50	98.86	64.18	58.26
24014	-3.21	-2.48	-1.76	-1.92	-2.03	-1.91	-1.78	-1.72	-1.27	-0.88	-1.17	-1.23	-0.93	-0.98	-0.77	-0.80	-0.84	-0.68	-0.48	-0.58	-1.04	-1.12	-0.77	-0.89
	48.59	37.79	19.76	20.02	21.00	14.22	3.94	19.84	0.73	0.15	2.58	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
LOVETT___3	115.48	95.69	65.16	71.29	71.20	71.85	70.02	67.33	51.59	39.21	51.42	64.36	66.64	67.82	69.06	101.99	107.46	154.65	141.04	114.49	158.67	102.51	66.67	60.52
23632	4.44	3.43	2.14	2.12	2.18	2.21	1.98	1.94	1.26	0.88	1.33	1.20	1.28	1.27	1.39	2.05	2.60	4.13	3.61	3.01	4.13	2.53	1.72	1.38
	5.79	4.50	2.35	2.38	2.50	1.69	0.47	2.36	0.09	0.02	0.31	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
LOVETT___4	115.48	95.69	65.16	71.29	71.20	71.85	70.02	67.33	51.59	39.21	51.42	64.36	66.64	67.82	69.06	101.99	107.46	154.65	141.04	114.49	158.67	102.51	66.67	60.52
23642	4.44	3.43	2.14	2.12	2.18	2.21	1.98	1.94	1.26	0.88	1.33	1.20	1.28	1.27	1.39	2.05	2.60	4.13	3.61	3.01	4.13	2.53	1.72	1.38
	5.79	4.50	2.35	2.38	2.50	1.69	0.47	2.36	0.09	0.02	0.31	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
LOVETT___5	115.48	95.69	65.16	71.29	71.20	71.85	70.02	67.33	51.59	39.21	51.42	64.36	66.64	67.82	69.06	101.99	107.46	154.65	141.04	114.49	158.67	102.51	66.67	60.52
23593	4.44	3.43	2.14	2.12	2.18	2.21	1.98	1.94	1.26	0.88	1.33	1.20	1.28	1.27	1.39	2.05	2.60	4.13	3.61	3.01	4.13	2.53	1.72	1.38
	5.79	4.50	2.35	2.38	2.50	1.69	0.47	2.36	0.09	0.02	0.31	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
LOWER RAQUET___HYD	112.77	94.11	64.37	70.78	70.67	71.32	69.77	66.34	51.93	39.69	51.96	65.93	68.10	69.39	70.57	105.08	109.88	154.38	141.43	114.85	159.16	104.26	67.90	62.12
24057	3.82	3.47	2.19	2.47	2.56	2.29	1.90	1.80	1.64	1.37	1.98	2.79	2.75	2.84	2.91	5.14	5.03	3.85	4.00	3.37	4.62	4.28	2.96	2.98
	7.87	6.12	3.20	3.24	3.40	2.30	0.64	3.22	0.12	0.03	0.42	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	118.34	98.12	66.81	73.22	72.99	73.44	71.28	69.19	52.52	39.96	52.37	65.80	68.08	69.30	70.46	103.46	109.03	156.78	143.02	116.01	160.87	104.02	67.75	61.71
24059	5.54	4.49	3.07	3.32	3.22	3.28	3.09	3.08	2.17	1.63	2.18	2.62	2.73	2.75	2.79	3.52	4.17	6.25	5.58	4.52	6.33	4.05	2.81	2.57
	4.02	3.13	1.64	1.66	1.74	1.18	0.33	1.64	0.06	0.01	0.21	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
LOWVILLE_115KV_TB2	98.88	84.15	58.63	64.89	64.55	67.33	68.12	61.36	51.27	39.52	50.89	64.77	66.95	68.20	69.40	103.28	109.07	156.00	143.36	116.59	161.81	104.54	67.75	61.67
356335	0.69	1.88	0.83	1.01	1.08	1.45	1.12	1.21	1.14	1.23	1.48	1.73	1.59	1.65	1.73	3.34	4.22	5.48	5.92	5.10	7.26	4.56	2.80	2.53
	18.64	14.49	7.58	7.68	8.05	5.45	1.51	7.61	0.28	0.06	0.99	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
LUTHERFT_115KV_GLOB_FND_222	120.16	99.59	67.70	74.25	74.01	74.46	72.30	70.23	53.26	40.57	53.04	66.68	69.04	70.33	71.44	105.30	110.96	159.86	145.81	118.19	163.84	105.82	68.80	62.56
355753	7.33	5.93	3.94	4.34	4.22	4.29	4.11	4.11	2.91	2.24	2.86	3.50	3.68	3.78	3.78	5.36	6.10	9.34	8.37	6.71	9.30	5.84	3.85	3.42
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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

LUTHERNY_35_KV_BK2	120.29	99.63	67.75	74.31	74.02	74.50	72.33	70.30	53.29	40.60	53.07	66.72	69.07	70.38	71.50	105.41	111.04	160.00	145.96	118.29	163.96	105.88	68.84	62.59
355980	7.46	5.97	3.99	4.40	4.23	4.33	4.14	4.18	2.94	2.27	2.89	3.54	3.71	3.83	3.83	5.47	6.19	9.47	8.53	6.80	9.42	5.91	3.89	3.45
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
LWR___OSWEGATCHIE_HYD	104.44	88.05	60.83	67.17	66.87	68.72	68.66	63.21	51.47	39.51	51.25	65.22	67.39	68.66	69.87	104.04	109.36	155.02	142.23	115.58	160.28	104.24	67.75	61.82
23850	2.01	2.49	1.31	1.55	1.57	1.60	1.32	1.34	1.28	1.21	1.62	2.13	2.04	2.11	2.21	4.09	4.51	4.49	4.80	4.09	5.74	4.26	2.81	2.67
	14.40	11.20	5.86	5.93	6.22	4.21	1.17	5.88	0.22	0.05	0.77	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	101.52	85.74	59.64	65.93	65.56	67.99	68.49	62.36	51.36	39.43	50.95	64.74	66.96	68.20	69.39	103.01	108.59	155.57	142.57	115.78	160.61	103.70	67.23	61.17
23570	1.38	1.96	1.05	1.25	1.25	1.53	1.34	1.42	1.19	1.14	1.43	1.68	1.61	1.65	1.73	3.07	3.73	5.05	5.14	4.30	6.07	3.72	2.29	2.03
	16.68	12.98	6.79	6.87	7.21	4.88	1.35	6.81	0.25	0.05	0.89	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
MADISON___COUNTY_LFGE	92.11	77.62	55.59	61.90	61.31	64.91	67.69	58.43	51.04	39.05	50.01	64.14	66.66	67.92	69.18	102.44	107.74	154.60	141.15	114.34	158.32	102.04	66.23	60.17
323628	1.39	1.17	0.83	1.10	1.08	1.21	1.30	1.33	1.03	0.78	1.00	1.16	1.30	1.37	1.51	2.50	2.88	4.07	3.71	2.85	3.79	2.06	1.28	1.02
	26.11	20.31	10.62	10.76	11.29	7.64	2.12	10.66	0.39	0.08	1.39	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
MALONE___115KV_TB1	116.84	96.86	65.68	72.14	72.10	72.39	70.39	68.10	52.42	39.98	52.36	66.14	68.29	69.79	71.11	105.95	111.20	157.63	144.71	117.50	162.85	105.85	68.63	62.59
356076	4.48	3.57	2.12	2.42	2.51	2.36	2.24	2.17	2.08	1.65	2.20	2.97	2.93	3.24	3.45	6.01	6.34	7.11	7.28	6.01	8.31	5.88	3.68	3.45
	4.46	3.47	1.81	1.84	1.93	1.31	0.36	1.82	0.07	0.01	0.24	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
MAPLEWOD_115KV_TB3	117.43	97.42	66.42	72.78	72.56	73.00	70.83	68.70	52.23	39.73	52.08	65.50	67.75	68.96	70.05	102.59	107.96	155.30	141.60	114.86	159.34	103.05	67.26	61.38
80458	4.71	3.85	2.71	2.91	2.82	2.87	2.65	2.63	1.88	1.40	1.90	2.32	2.40	2.41	2.38	2.65	3.10	4.77	4.17	3.37	4.80	3.08	2.32	2.24
	4.11	3.20	1.67	1.69	1.78	1.20	0.33	1.68	0.06	0.01	0.22	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
MAPLE_RIDGE_WT_1	113.47	94.35	63.77	70.05	70.27	70.43	68.09	66.69	50.41	38.49	50.44	63.38	65.41	66.55	67.79	100.36	105.38	151.11	138.06	112.20	155.73	100.90	65.51	59.73
323574	-0.96	-0.55	-0.64	-0.53	-0.21	-0.21	-0.22	-0.09	0.03	0.15	0.17	0.19	0.05	0.00	0.12	0.42	0.52	0.59	0.63	0.71	1.19	0.93	0.56	0.59
	2.39	1.86	0.97	0.99	1.04	0.70	0.19	0.98	0.04	0.01	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	113.47	94.35	63.77	70.05	70.27	70.43	68.09	66.69	50.41	38.49	50.44	63.38	65.41	66.55	67.79	100.36	105.38	151.11	138.06	112.20	155.73	100.90	65.51	59.73
323611	-0.96	-0.55	-0.64	-0.53	-0.21	-0.21	-0.22	-0.09	0.03	0.15	0.17	0.19	0.05	0.00	0.12	0.42	0.52	0.59	0.63	0.71	1.19	0.93	0.56	0.59
	2.39	1.86	0.97	0.99	1.04	0.70	0.19	0.98	0.04	0.01	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	115.95	95.96	64.82	71.13	71.09	71.13	68.86	67.09	51.13	38.94	51.05	64.39	66.50	68.09	69.40	103.29	108.49	154.71	141.61	115.05	159.59	103.57	67.18	61.37
323696	1.95	1.39	0.59	0.74	0.79	0.62	0.58	0.49	0.76	0.60	0.80	1.20	1.14	1.54	1.73	3.35	3.63	4.18	4.18	3.57	5.05	3.60	2.23	2.23
	2.83	2.20	1.15	1.17	1.22	0.83	0.23	1.15	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	116.18	96.59	65.86	72.34	72.23	73.01	71.30	68.26	52.50	40.17	52.25	65.52	67.92	69.66	70.93	105.79	111.39	160.46	146.60	118.80	164.31	105.82	68.55	62.11
80742	5.86	4.89	3.12	3.46	3.53	3.57	3.32	3.16	2.18	1.85	2.20	2.36	2.56	3.11	3.26	5.85	6.53	9.94	9.16	7.31	9.76	5.85	3.60	2.97
	6.50	5.06	2.64	2.68	2.81	1.90	0.53	2.65	0.10	0.02	0.34	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
MARSH_HILL_WT_PWR	40.06	43.56	38.56	45.91	45.38	51.58	59.18	44.50	45.89	34.83	37.29	57.24	59.19	60.32	62.14	93.67	97.81	138.41	131.97	106.64	142.33	94.26	61.73	55.51
323713	-13.76	-10.52	-7.36	-7.64	-7.23	-6.96	-5.78	-5.40	-3.86	-3.37	-4.76	-5.57	-6.17	-6.23	-5.52	-6.27	-7.04	-6.91	-5.46	-4.85	-7.36	-5.70	-3.22	-3.63
	63.00	42.68	19.47	18.02	18.90	12.80	3.55	17.86	0.66	0.14	8.35	0.40	0.00	0.00	0.00	0.00	0.00	5.21	0.00	0.00	4.85	0.01	0.00	0.00
MCINTYRE_115KV_TB2	116.42	96.99	66.26	72.84	72.73	73.36	71.74	68.59	53.29	40.63	52.99	66.95	69.08	70.37	71.59	107.02	112.26	158.68	145.25	117.85	163.16	106.63	69.22	63.19
80467	6.39	5.51	3.65	4.08	4.15	4.00	3.78	3.60	2.98	2.30	2.95	3.80	3.73	3.82	3.93	7.07	7.40	8.15	7.82	6.36	8.62	6.65	4.27	4.04
	6.79	5.28	2.76	2.80	2.93	1.99	0.55	2.77	0.10	0.02	0.36	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
MECO_____69_KV_BK1	119.12	98.83	67.29	73.86	73.73	74.40	72.54	69.80	53.28	40.75	52.84	66.02	68.53	70.38	71.70	106.90	112.78	162.87	148.65	120.46	166.59	107.21	69.46	62.98
80468	7.82	6.37	4.16	4.58	4.60	4.68	4.48	4.30	2.95	2.43	2.74	2.86	3.18	3.83	4.03	6.96	7.92	12.34	11.21	8.97	12.05	7.23	4.52	3.83
	5.53	4.30	2.25	2.28	2.39	1.62	0.45	2.26	0.08	0.02	0.29	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
MENANDS__115KV_TB5	116.85	96.98	66.18	72.52	72.27	72.72	70.55	68.42	52.02	39.57	51.87	65.24	67.46	68.65	69.73	101.94	107.28	154.15	140.55	114.01	158.23	102.37	66.91	61.14
355628	4.14	3.41	2.48	2.65	2.53	2.59	2.37	2.34	1.67	1.24	1.69	2.07	2.11	2.10	2.07	2.00	2.42	3.63	3.12	2.53	3.69	2.40	1.97	1.99
	4.11	3.20	1.68	1.69	1.78	1.20	0.33	1.68	0.06	0.01	0.22	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
MG INDUSTRY___DRP	116.41	96.66	65.92	72.29	72.04	72.47	70.33	68.11	51.66	39.32	51.48	64.82	67.11	68.38	69.47	101.82	107.04	153.90	140.32	113.85	157.96	102.18	66.70	60.92
24185	3.80	3.17	2.26	2.47	2.34	2.37	2.16	2.07	1.32	0.99	1.31	1.64	1.75	1.83	1.80	1.88	2.18	3.37	2.89	2.36	3.42	2.20	1.76	1.78
	4.22	3.28	1.72	1.74	1.82	1.23	0.34	1.72	0.06	0.01	0.22	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

MID___OSWEGATCHIE_HYD	104.44	88.05	60.83	67.17	66.87	68.72	68.66	63.21	51.47	39.51	51.25	65.22	67.39	68.66	69.87	104.04	109.36	155.02	142.23	115.58	160.28	104.24	67.75	61.82
23849	2.01	2.49	1.31	1.55	1.57	1.60	1.32	1.34	1.28	1.21	1.62	2.13	2.04	2.11	2.21	4.09	4.51	4.49	4.80	4.09	5.74	4.26	2.81	2.67
	14.40	11.20	5.86	5.93	6.22	4.21	1.17	5.88	0.22	0.05	0.77	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	112.76	94.10	64.37	70.78	70.67	71.33	69.77	66.34	51.93	39.69	51.97	65.93	68.11	69.39	70.58	105.08	109.89	154.38	141.43	114.85	159.17	104.25	67.90	62.12
23851	3.80	3.46	2.19	2.47	2.56	2.29	1.90	1.80	1.64	1.37	1.99	2.79	2.75	2.84	2.91	5.14	5.03	3.86	4.00	3.36	4.63	4.28	2.95	2.98
	7.87	6.12	3.20	3.24	3.40	2.30	0.64	3.22	0.12	0.03	0.42	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	96.68	73.01	49.17	52.94	52.06	57.99	64.32	49.61	49.34	37.78	54.97	62.04	64.74	65.94	67.20	99.83	104.79	157.90	138.28	111.91	161.11	99.77	64.85	58.80
23584	-1.30	-1.15	-0.80	-0.87	-0.84	-0.75	-0.69	-0.56	-0.43	-0.43	-0.72	-0.78	-0.61	-0.61	-0.47	-0.11	-0.07	0.77	0.85	0.43	0.41	-0.21	-0.10	-0.34
	18.84	22.61	15.41	17.75	18.62	12.61	3.50	17.59	0.65	0.14	-5.29	0.40	0.00	0.00	0.00	0.00	-0.01	-6.61	0.00	0.00	-6.16	-0.01	0.00	0.00
MILLIKEN___2	96.68	73.01	49.17	52.94	52.06	57.99	64.32	49.61	49.34	37.78	54.97	62.04	64.74	65.94	67.20	99.83	104.79	157.90	138.28	111.91	161.11	99.77	64.85	58.80
23585	-1.30	-1.15	-0.80	-0.87	-0.84	-0.75	-0.69	-0.56	-0.43	-0.43	-0.72	-0.78	-0.61	-0.61	-0.47	-0.11	-0.07	0.77	0.85	0.43	0.41	-0.21	-0.10	-0.34
	18.84	22.61	15.41	17.75	18.62	12.61	3.50	17.59	0.65	0.14	-5.29	0.40	0.00	0.00	0.00	0.00	-0.01	-6.61	0.00	0.00	-6.16	-0.01	0.00	0.00
MILLIKEN___DIESEL	96.68	73.01	49.17	52.94	52.06	57.99	64.32	49.61	49.34	37.78	54.97	62.04	64.74	65.94	67.20	99.83	104.79	157.90	138.28	111.91	161.11	99.77	64.85	58.80
23629	-1.30	-1.15	-0.80	-0.87	-0.84	-0.75	-0.69	-0.56	-0.43	-0.43	-0.72	-0.78	-0.61	-0.61	-0.47	-0.11	-0.07	0.77	0.85	0.43	0.41	-0.21	-0.10	-0.34
	18.84	22.61	15.41	17.75	18.62	12.61	3.50	17.59	0.65	0.14	-5.29	0.40	0.00	0.00	0.00	0.00	-0.01	-6.61	0.00	0.00	-6.16	-0.01	0.00	0.00
MILLSEAT___LFGE	50.99	47.18	39.10	45.10	44.04	50.76	58.67	41.28	45.03	34.64	41.05	56.69	59.11	60.01	61.24	91.46	94.62	135.93	125.74	101.12	138.40	89.71	58.73	53.12
323607	-10.36	-8.53	-5.76	-6.24	-6.26	-6.22	-5.85	-6.44	-4.64	-3.55	-4.74	-6.08	-6.25	-6.54	-6.43	-8.48	-10.23	-12.89	-11.69	-10.37	-14.50	-10.26	-6.22	-6.02
	55.47	41.05	20.52	20.22	21.21	14.36	3.98	20.04	0.74	0.16	4.61	0.45	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00	1.64	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	116.12	96.19	65.48	71.66	71.51	72.17	70.29	67.71	51.86	39.45	51.70	64.76	67.03	68.24	69.47	102.57	108.11	155.57	141.85	115.16	159.60	103.11	67.05	60.87
345005	4.92	3.81	2.39	2.41	2.43	2.48	2.24	2.25	1.53	1.12	1.60	1.60	1.67	1.69	1.80	2.63	3.25	5.04	4.42	3.68	5.06	3.14	2.11	1.72
	5.62	4.38	2.29	2.32	2.43	1.65	0.46	2.30	0.08	0.02	0.30	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
MILLWOOD_13_KV_LOAD	116.26	96.30	65.56	71.73	71.61	72.25	70.38	67.80	51.93	39.49	51.75	64.82	67.10	68.30	69.55	102.68	108.25	155.80	142.08	115.34	159.86	103.27	67.13	60.94
356217	5.06	3.92	2.46	2.49	2.52	2.56	2.32	2.34	1.60	1.16	1.65	1.66	1.74	1.75	1.88	2.74	3.39	5.27	4.65	3.86	5.33	3.30	2.19	1.79
	5.62	4.38	2.29	2.32	2.43	1.65	0.46	2.30	0.08	0.02	0.30	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
MODEL_CITY_ENERGY	47.09	44.12	37.11	42.92	41.89	48.49	56.39	39.01	43.19	33.24	39.21	54.66	57.05	57.84	58.91	87.81	90.43	129.42	119.80	96.28	131.66	85.58	56.28	51.01
24167	-14.29	-11.82	-7.97	-8.69	-8.70	-8.68	-8.19	-8.97	-6.49	-4.95	-6.42	-8.11	-8.30	-8.71	-8.76	-12.13	-14.43	-19.22	-17.63	-15.21	-21.08	-14.39	-8.67	-8.14
	55.45	40.82	20.31	19.95	20.93	14.17	3.93	19.77	0.73	0.15	4.77	0.44	0.00	0.00	0.00	0.00	0.00	1.88	0.00	0.00	1.80	0.00	0.00	0.00
MODERN_LFGE__	47.09	44.12	37.11	42.92	41.89	48.49	56.39	39.01	43.19	33.24	39.21	54.66	57.05	57.84	58.91	87.81	90.43	129.42	119.80	96.28	131.66	85.58	56.28	51.01
323580	-14.29	-11.82	-7.97	-8.69	-8.70	-8.68	-8.19	-8.97	-6.49	-4.95	-6.42	-8.11	-8.30	-8.71	-8.76	-12.13	-14.43	-19.22	-17.63	-15.21	-21.08	-14.39	-8.67	-8.14
	55.45	40.82	20.31	19.95	20.93	14.17	3.93	19.77	0.73	0.15	4.77	0.44	0.00	0.00	0.00	0.00	0.00	1.88	0.00	0.00	1.80	0.00	0.00	0.00
MOHAWK_PAPER___DRP	117.43	97.42	66.42	72.78	72.56	73.00	70.83	68.70	52.23	39.73	52.08	65.50	67.75	68.96	70.05	102.59	107.96	155.30	141.60	114.86	159.34	103.05	67.26	61.38
24187	4.71	3.85	2.71	2.91	2.82	2.87	2.65	2.63	1.88	1.40	1.90	2.32	2.40	2.41	2.38	2.65	3.10	4.77	4.17	3.37	4.80	3.08	2.32	2.24
	4.11	3.20	1.67	1.69	1.78	1.20	0.33	1.68	0.06	0.01	0.22	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
MOHICAN__35_KV_115KV_LD	122.65	101.65	69.02	75.67	75.46	75.95	73.72	71.64	54.33	41.43	53.98	67.97	70.36	71.69	72.86	107.55	113.42	163.63	149.16	120.93	167.70	108.21	70.34	63.89
80490	9.82	7.99	5.26	5.76	5.67	5.78	5.53	5.52	3.97	3.09	3.79	4.79	5.00	5.14	5.20	7.61	8.56	13.11	11.73	9.44	13.16	8.24	5.39	4.75
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
MONGAUP___HYD	116.50	96.55	65.79	72.10	71.93	72.67	70.97	68.20	51.98	39.19	51.15	63.99	66.25	67.49	68.68	102.55	108.60	157.12	143.79	116.70	161.57	104.29	67.69	61.43
23641	5.77	4.53	2.88	3.05	3.04	3.12	2.95	2.93	1.67	0.87	1.08	0.83	0.89	0.94	1.02	2.61	3.74	6.60	6.36	5.21	7.03	4.31	2.74	2.28
	6.09	4.74	2.48	2.51	2.63	1.78	0.49	2.48	0.09	0.02	0.32	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
MONTAUK___DIESEL	117.24	97.03	66.05	72.06	72.16	72.75	71.30	69.61	52.55	39.96	52.59	65.49	68.39	68.68	70.39	108.79	157.28	162.49	144.48	118.15	165.30	109.63	70.85	64.08
23721	6.01	4.62	2.94	2.80	3.06	3.05	3.25	4.14	2.23	1.63	2.49	2.32	3.04	2.13	2.72	5.50	7.59	11.96	7.04	6.67	10.76	9.65	5.90	4.93
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	50.61	48.16	40.22	46.71	45.93	52.34	59.76	43.81	46.27	35.46	40.99	58.07	61.02	62.24	63.91	95.28	98.05	139.70	129.95	104.77	142.35	92.40	59.96	54.40
355988	-10.68	-8.40	-5.50	-5.73	-5.54	-5.42	-4.98	-5.00	-3.44	-2.74	-4.08	-4.72	-4.34	-4.31	-3.76	-4.66	-6.80	-8.36	-7.48	-6.72	-9.90	-7.57	-4.99	-4.74
	55.54	40.20	19.66	19.11	20.05	13.58	3.77	18.94	0.70	0.15	5.33	0.43	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00	2.29	0.00	0.00	0.00

MORRIS_RIDGE___SOLAR	47.55	46.56	39.50	46.23	45.46	51.72	58.91	43.67	45.35	34.56	39.05	56.57	59.06	60.18	61.72	92.54	96.40	137.10	128.44	103.60	140.07	91.97	60.20	54.38
323848	-12.19	-9.97	-6.72	-7.04	-6.88	-6.63	-6.00	-5.96	-4.39	-3.65	-5.02	-6.24	-6.29	-6.37	-5.94	-7.40	-8.45	-9.99	-8.99	-7.89	-11.27	-8.00	-4.74	-4.76
	57.09	40.23	19.16	18.29	19.18	12.99	3.60	18.12	0.67	0.14	6.33	0.41	0.00	0.00	0.00	0.00	0.00	3.43	0.00	0.00	3.20	0.00	0.00	0.00
MORTIMER_115KV_TB3	52.69	48.19	39.65	45.60	44.47	51.42	59.61	41.97	45.93	35.39	42.47	58.23	60.91	61.91	63.08	93.77	97.52	139.83	128.83	103.86	142.61	92.40	60.21	54.55
55949	-8.64	-6.92	-4.63	-5.00	-5.06	-5.03	-4.77	-5.02	-3.72	-2.79	-3.77	-4.52	-4.44	-4.64	-4.59	-6.18	-7.33	-9.47	-8.60	-7.63	-10.79	-7.57	-4.74	-4.59
	55.50	41.65	21.10	20.96	21.99	14.89	4.13	20.77	0.77	0.16	4.15	0.47	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.14	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	116.57	96.61	65.70	71.85	71.73	72.35	70.46	67.94	52.05	39.63	51.94	65.00	67.24	68.46	69.71	102.89	108.49	156.03	142.28	115.50	160.06	103.40	67.24	61.03
345006	5.33	4.19	2.59	2.59	2.63	2.65	2.40	2.47	1.72	1.30	1.84	1.83	1.88	1.91	2.05	2.95	3.63	5.50	4.85	4.01	5.52	3.42	2.30	1.89
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
MUNSVILLE_WIND_PWR	102.37	80.94	55.53	60.05	60.42	65.23	69.62	58.36	53.21	40.40	55.10	66.23	69.00	70.54	72.20	107.78	113.18	168.31	150.69	121.65	171.44	108.02	69.96	63.31
323609	6.12	4.17	2.40	1.97	3.04	3.46	3.76	3.96	3.29	2.16	2.64	3.32	3.65	3.99	4.54	7.84	8.32	14.46	13.25	10.16	13.80	8.04	5.01	4.17
	20.57	19.99	12.25	13.48	14.14	9.57	2.66	13.36	0.49	0.10	-2.06	0.30	0.00	0.00	0.00	0.00	0.00	-3.32	0.00	0.00	-3.11	0.00	0.00	0.00
N SALMON___HYD	116.84	96.85	65.68	72.14	72.11	72.39	70.38	68.10	52.42	39.98	52.36	66.15	68.29	69.79	71.11	105.95	111.20	157.63	144.71	117.49	162.84	105.85	68.63	62.59
24042	4.48	3.57	2.12	2.42	2.52	2.36	2.23	2.17	2.07	1.65	2.20	2.97	2.93	3.24	3.44	6.01	6.34	7.11	7.28	6.01	8.30	5.87	3.68	3.45
	4.46	3.47	1.81	1.84	1.93	1.31	0.36	1.82	0.07	0.01	0.24	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
N.AKRON__115KV_KNAPP	49.90	46.48	38.59	44.48	43.38	50.16	58.14	40.69	44.61	34.35	40.52	56.26	58.74	59.63	60.79	90.74	93.75	134.49	124.41	100.01	136.89	88.77	58.19	52.65
355671	-11.45	-9.29	-6.33	-6.93	-7.00	-6.87	-6.40	-7.10	-5.07	-3.84	-5.22	-6.51	-6.62	-6.92	-6.88	-9.20	-11.10	-14.28	-13.02	-11.47	-16.01	-11.20	-6.76	-6.49
	55.47	40.99	20.46	20.15	21.14	14.31	3.97	19.97	0.74	0.15	4.65	0.45	0.00	0.00	0.00	0.00	0.00	1.76	0.00	0.00	1.64	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	118.53	98.08	66.76	72.94	72.88	73.44	71.28	68.74	52.39	39.79	52.21	65.33	67.69	68.98	70.47	107.83	154.94	158.23	143.77	116.82	162.11	105.02	68.18	61.82
55787	7.29	5.67	3.65	3.68	3.78	3.74	3.22	3.27	2.06	1.46	2.11	2.17	2.34	2.43	2.80	4.53	5.26	7.71	6.34	5.33	7.57	5.05	3.23	2.68
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	117.47	98.14	81.12	85.19	84.47	86.45	81.07	83.69	71.21	66.47	65.20	69.57	67.74	69.01	72.52	100.53	117.25	160.97	143.40	115.60	160.27	107.50	71.65	61.82
24062	5.34	4.29	2.87	3.06	2.99	3.02	2.82	2.81	1.97	1.46	2.01	2.32	2.39	2.38	2.46	3.05	3.73	5.64	4.96	4.12	5.74	3.65	2.54	2.28
	4.69	2.91	-12.88	-10.57	-9.97	-12.09	-9.74	-13.12	-18.82	-26.67	-12.79	-4.03	0.00	-0.08	-2.39	2.46	-8.67	-4.80	-1.01	0.00	0.00	-3.87	-4.16	-0.40
N.HEMPST_138_KV_BK345_REV_LBMP_G	115.67	95.84	65.26	71.40	71.30	71.98	70.15	67.45	51.68	39.28	51.50	64.48	66.77	67.96	69.20	102.21	107.71	154.98	141.34	114.74	159.08	102.75	66.81	60.66
345014	4.64	3.59	2.24	2.23	2.29	2.33	2.11	2.06	1.35	0.95	1.41	1.31	1.42	1.41	1.54	2.27	2.86	4.46	3.91	3.25	4.54	2.78	1.86	1.52
	5.80	4.51	2.36	2.39	2.51	1.70	0.47	2.37	0.09	0.02	0.31	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
N.QUEENS_27_KV_LOAD	117.17	97.12	65.93	72.03	71.94	72.51	70.68	68.31	52.32	39.82	52.07	65.24	67.52	68.83	69.97	103.32	108.83	156.54	142.82	115.90	160.72	103.94	67.54	61.25
356247	5.94	4.71	2.82	2.78	2.84	2.81	2.62	2.83	1.99	1.49	1.97	2.08	2.16	2.28	2.31	3.38	3.97	6.01	5.39	4.41	6.18	3.96	2.59	2.11
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
N.TROY___115KV_TB1	118.36	98.14	66.82	73.24	73.00	73.44	71.28	69.20	52.52	39.96	52.37	65.81	68.08	69.30	70.46	103.47	109.03	156.78	143.02	116.00	160.86	104.03	67.76	61.72
355778	5.56	4.51	3.07	3.33	3.22	3.28	3.09	3.09	2.17	1.63	2.18	2.63	2.73	2.75	2.79	3.53	4.17	6.25	5.58	4.52	6.32	4.06	2.81	2.57
	4.02	3.13	1.64	1.66	1.74	1.18	0.33	1.64	0.06	0.01	0.21	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
NARROWS_GT1_1	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24228	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT1_2	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24229	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT1_3	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24230	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT1_4	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24231	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23

NARROWS_GT1_5	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24232	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT1_6	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24233	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT1_7	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24234	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT1_8	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24235	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT2_1	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24236	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT2_2	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24237	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT2_3	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24238	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT2_4	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24239	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT2_5	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24240	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT2_6	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24241	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT2_7	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24242	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NARROWS_GT2_8	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24243	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	119.62	99.24	67.74	74.32	74.02	74.51	72.32	69.96	53.13	40.13	52.61	66.26	68.63	70.17	71.15	104.55	110.07	158.52	144.64	117.18	162.32	104.83	68.45	62.63
345022	7.27	5.96	4.18	4.60	4.44	4.48	4.17	4.03	2.79	1.80	2.45	3.08	3.27	3.63	3.48	4.61	5.21	8.00	7.21	5.69	7.78	4.86	3.51	3.48
	4.48	3.48	1.82	1.85	1.94	1.31	0.36	1.83	0.07	0.01	0.24	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
NCHELSEA_115KV_TR2	117.30	97.17	66.15	72.42	72.28	72.94	71.07	68.49	52.41	39.81	52.14	65.36	67.67	68.94	70.16	103.65	109.34	157.50	143.71	116.68	161.60	104.31	67.78	61.50
355582	6.07	4.76	3.04	3.17	3.18	3.24	3.01	3.02	2.08	1.48	2.04	2.20	2.32	2.39	2.49	3.71	4.48	6.98	6.27	5.19	7.06	4.34	2.83	2.36
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
NEG CAPITAL___MECHNVIL	120.24	99.66	67.75	74.27	74.04	74.51	72.34	70.30	53.31	40.61	53.13	66.78	69.16	70.44	71.55	105.40	111.09	160.02	145.98	118.32	164.00	105.92	68.85	62.61
23645	7.41	6.01	3.99	4.36	4.25	4.35	4.15	4.17	2.96	2.28	2.94	3.60	3.80	3.89	3.89	5.46	6.23	9.49	8.54	6.83	9.46	5.94	3.90	3.47
	4.00	3.11	1.63	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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

NEG CENTRAL_HIGH_ACRES	53.08	48.04	39.26	45.06	43.95	50.93	59.16	41.55	45.68	35.19	42.67	57.95	60.66	61.66	62.80	93.28	97.13	139.54	128.25	103.44	142.27	92.06	59.91	54.32
23767	-9.25	-7.44	-5.04	-5.44	-5.48	-5.45	-5.20	-5.33	-3.97	-2.99	-3.96	-4.80	-4.69	-4.89	-4.87	-6.66	-7.72	-10.10	-9.18	-8.04	-11.43	-7.91	-5.04	-4.82
	54.50	41.28	21.09	21.06	22.09	14.96	4.15	20.87	0.77	0.16	3.77	0.47	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.85	0.00	0.00	0.00
NEG CENTRAL___DRP	56.98	51.78	42.04	48.23	47.16	54.04	61.92	44.98	47.82	36.73	44.00	60.34	63.06	64.17	65.38	96.85	101.42	144.97	133.77	108.23	148.57	96.53	62.96	57.07
24199	-4.84	-3.93	-2.65	-2.83	-2.86	-2.74	-2.55	-2.47	-1.84	-1.46	-2.10	-2.43	-2.30	-2.38	-2.29	-3.09	-3.44	-4.15	-3.66	-3.25	-4.66	-3.44	-1.99	-2.07
	55.00	41.05	20.68	20.49	21.49	14.55	4.04	20.30	0.75	0.16	4.29	0.46	0.00	0.00	0.00	0.00	0.00	1.41	0.00	0.00	1.31	0.00	0.00	0.00
NEG CENTRAL___INDECK	52.19	50.16	41.91	48.71	47.83	54.32	61.85	45.86	47.51	36.15	41.17	58.73	61.22	62.09	63.91	95.79	100.59	143.93	134.91	108.83	147.44	96.40	62.78	56.66
23768	-6.48	-5.16	-3.51	-3.64	-3.55	-3.38	-2.88	-2.87	-2.20	-2.05	-3.14	-4.06	-4.14	-4.47	-3.76	-4.15	-4.26	-3.48	-2.53	-2.66	-4.20	-3.57	-2.17	-2.49
	58.16	41.44	19.96	19.20	20.14	13.64	3.78	19.03	0.70	0.15	6.09	0.43	0.00	0.00	0.00	0.00	0.00	3.11	0.00	0.00	2.91	0.00	0.00	0.00
NEG CENTRAL___SENECA	52.78	49.99	41.74	48.35	47.32	54.08	61.86	45.18	47.71	36.61	42.36	60.06	62.72	63.81	65.03	96.40	100.80	142.92	133.08	107.63	146.57	95.98	62.75	56.81
23627	-5.39	-4.40	-2.96	-3.13	-3.14	-3.00	-2.70	-2.68	-1.96	-1.58	-2.34	-2.71	-2.64	-2.74	-2.64	-3.54	-4.06	-4.93	-4.35	-3.86	-5.49	-3.99	-2.20	-2.33
	58.66	42.37	20.68	20.08	21.06	14.26	3.96	19.90	0.74	0.15	5.69	0.45	0.00	0.00	0.00	0.00	0.00	2.67	0.00	0.00	2.49	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	66.90	56.87	43.75	49.29	48.21	55.05	62.66	45.85	48.46	37.23	47.26	61.24	64.06	65.21	66.41	98.37	103.23	149.64	136.02	110.05	153.17	98.17	63.87	57.91
24147	-2.96	-2.45	-1.64	-1.77	-1.80	-1.72	-1.82	-1.59	-1.20	-0.95	-1.37	-1.52	-1.30	-1.34	-1.26	-1.57	-1.63	-1.68	-1.41	-1.43	-2.11	-1.80	-1.08	-1.24
	46.96	37.44	19.99	20.50	21.50	14.56	4.04	20.31	0.75	0.16	1.77	0.46	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	-0.73	0.00	0.00	0.00
NEG MILLWOOD___DRP	117.77	97.53	66.35	72.65	72.49	73.16	71.25	68.72	52.57	39.97	52.37	65.62	67.91	69.11	70.39	103.89	109.66	157.98	144.14	117.05	162.12	104.62	67.97	61.66
24198	6.48	5.08	3.22	3.37	3.37	3.44	3.19	3.22	2.24	1.64	2.26	2.45	2.55	2.56	2.73	3.94	4.80	7.45	6.71	5.56	7.58	4.65	3.02	2.52
	5.54	4.31	2.25	2.28	2.39	1.62	0.45	2.26	0.08	0.02	0.29	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
NEG NORTH_FLCN_SEA	117.49	97.32	65.72	72.05	71.91	71.80	69.48	67.68	51.58	39.26	51.41	64.88	66.96	68.65	70.02	104.09	109.45	156.10	142.97	116.21	161.20	104.51	67.82	62.08
23793	3.56	2.80	1.51	1.68	1.64	1.31	1.20	1.10	1.21	0.92	1.17	1.69	1.61	2.10	2.35	4.15	4.59	5.58	5.54	4.72	6.65	4.53	2.88	2.93
	2.89	2.25	1.18	1.19	1.25	0.84	0.23	1.18	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	115.83	95.87	64.87	71.18	71.14	71.28	69.09	67.18	51.36	39.12	51.23	64.60	66.67	68.26	69.60	103.69	108.93	155.27	142.26	115.58	160.28	104.03	67.45	61.57
23792	2.31	1.69	0.83	0.99	1.05	0.91	0.85	0.78	0.99	0.78	1.01	1.42	1.32	1.71	1.93	3.75	4.08	4.74	4.83	4.10	5.74	4.06	2.50	2.43
	3.31	2.58	1.35	1.37	1.43	0.97	0.27	1.35	0.05	0.01	0.17	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	117.89	97.61	65.93	72.30	72.19	72.19	69.93	68.11	51.93	39.53	51.77	65.35	67.44	69.13	70.49	104.83	110.26	157.17	144.09	117.07	162.35	105.23	68.25	62.31
23915	4.02	3.15	1.75	1.95	1.95	1.72	1.66	1.56	1.57	1.19	1.53	2.16	2.08	2.58	2.83	4.89	5.40	6.64	6.66	5.58	7.81	5.25	3.30	3.17
	2.95	2.30	1.20	1.22	1.28	0.86	0.24	1.21	0.04	0.01	0.16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	117.89	97.61	65.93	72.30	72.19	72.19	69.93	68.11	51.93	39.53	51.77	65.35	67.44	69.13	70.49	104.83	110.26	157.17	144.09	117.07	162.35	105.23	68.25	62.31
23913	4.02	3.15	1.75	1.95	1.95	1.72	1.66	1.56	1.57	1.19	1.53	2.16	2.08	2.58	2.83	4.89	5.40	6.64	6.66	5.58	7.81	5.25	3.30	3.17
	2.95	2.30	1.20	1.22	1.28	0.86	0.24	1.21	0.04	0.01	0.16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	117.88	97.61	65.92	72.30	72.19	72.19	69.92	68.11	51.93	39.52	51.77	65.35	67.44	69.13	70.49	104.83	110.25	157.16	144.09	117.07	162.34	105.23	68.25	62.31
23628	4.01	3.15	1.74	1.96	1.95	1.71	1.65	1.56	1.56	1.19	1.53	2.17	2.08	2.58	2.82	4.89	5.40	6.64	6.66	5.58	7.80	5.26	3.30	3.17
	2.95	2.30	1.20	1.22	1.28	0.86	0.24	1.21	0.04	0.01	0.16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	47.54	44.71	37.46	43.30	42.21	48.90	56.86	39.49	43.58	33.55	39.43	55.12	57.58	58.39	59.49	88.75	91.48	130.93	121.18	97.39	133.20	86.53	56.83	51.46
23791	-13.80	-11.17	-7.57	-8.26	-8.33	-8.23	-7.71	-8.45	-6.10	-4.64	-6.22	-7.65	-7.78	-8.16	-8.18	-11.19	-13.38	-17.74	-16.25	-14.10	-19.61	-13.44	-8.12	-7.68
	55.48	40.88	20.35	20.00	20.98	14.21	3.94	19.82	0.73	0.15	4.75	0.45	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	1.73	0.00	0.00	0.00
NEG WEST___LANCASTR	53.90	50.26	41.40	47.81	46.77	53.14	60.36	43.80	46.32	35.59	41.52	58.78	61.54	62.46	63.65	94.79	97.86	139.30	129.15	104.13	141.90	92.39	60.63	54.90
23811	-7.71	-6.45	-4.34	-4.63	-4.68	-4.62	-4.39	-5.01	-3.39	-2.61	-3.66	-4.01	-3.81	-4.09	-4.02	-5.15	-6.99	-8.86	-8.28	-7.36	-10.44	-7.58	-4.32	-4.24
	55.20	40.05	19.64	19.12	20.06	13.58	3.77	18.95	0.70	0.15	5.22	0.43	0.00	0.00	0.00	0.00	0.00	2.36	0.00	0.00	2.20	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	75.91	66.00	49.45	55.72	54.96	59.57	64.00	52.18	48.67	37.23	45.99	61.37	63.91	65.08	66.24	98.11	102.72	147.10	135.18	109.52	150.68	97.64	63.60	57.68
23528	-3.11	-2.63	-1.80	-1.87	-1.90	-1.84	-1.76	-1.72	-1.23	-1.01	-1.39	-1.53	-1.45	-1.47	-1.43	-1.83	-2.14	-2.39	-2.26	-1.96	-2.91	-2.33	-1.35	-1.46
	37.80	28.13	14.13	13.98	14.66	9.93	2.75	13.85	0.51	0.11	3.02	0.31	0.00	0.00	0.00	0.00	0.00	1.04	0.00	0.00	0.95	0.00	0.00	0.00
NEG___GEN_MONROE	53.12	48.57	39.89	45.86	44.74	51.69	59.88	42.17	46.12	35.51	42.56	58.27	60.90	61.88	63.12	93.96	97.70	140.33	129.34	104.22	143.06	92.64	60.39	54.68
24207	-8.20	-6.58	-4.43	-4.77	-4.83	-4.79	-4.52	-4.85	-3.53	-2.67	-3.66	-4.48	-4.46	-4.67	-4.55	-5.98	-7.16	-8.94	-8.10	-7.26	-10.32	-7.33	-4.56	-4.46
	55.50	41.62	21.06	20.92	21.95	14.86	4.12	20.73	0.77	0.16	4.18	0.47	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	1.17	0.00	0.00	0.00

NEPA___ENERGY	50.33	47.50	39.60	45.93	44.96	51.28	58.63	42.61	45.35	34.73	40.25	57.11	59.89	60.91	62.15	92.53	95.51	136.02	126.11	101.82	138.67	90.26	59.06	53.46
23901	-11.41	-9.31	-6.20	-6.57	-6.56	-6.52	-6.13	-6.26	-4.37	-3.47	-4.93	-5.68	-5.47	-5.64	-5.51	-7.41	-9.34	-12.13	-11.32	-9.66	-13.66	-9.72	-5.88	-5.69
	55.09	39.96	19.59	19.06	20.00	13.54	3.76	18.89	0.70	0.15	5.22	0.42	0.00	0.00	0.00	0.00	0.00	2.37	0.00	0.00	2.21	0.00	0.00	0.00
NEVERSINK___HYD	115.00	95.30	64.96	71.21	71.09	71.80	70.14	67.45	51.73	39.16	51.18	64.11	66.53	67.70	68.83	102.20	107.93	155.61	142.04	115.27	159.76	103.01	66.86	60.61
23608	4.29	3.30	2.06	2.18	2.21	2.25	2.12	2.19	1.42	0.84	1.11	0.95	1.17	1.15	1.16	2.26	3.07	5.09	4.60	3.78	5.22	3.03	1.91	1.47
	6.12	4.76	2.49	2.52	2.64	1.79	0.50	2.50	0.09	0.02	0.33	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
NEWKRMKL_115KV_TB1	116.37	96.61	65.99	72.32	72.04	72.51	70.33	68.21	51.88	39.46	51.73	65.07	67.28	68.51	69.54	101.48	106.73	153.39	139.83	113.43	157.46	101.88	66.69	61.00
55635	3.65	3.05	2.28	2.46	2.30	2.37	2.15	2.13	1.53	1.12	1.55	1.89	1.93	1.96	1.87	1.54	1.87	2.87	2.40	1.94	2.92	1.91	1.75	1.85
	4.11	3.20	1.67	1.69	1.78	1.20	0.33	1.68	0.06	0.01	0.22	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
NEWTON___FALLS_HYD	104.44	88.05	60.83	67.17	66.87	68.72	68.66	63.21	51.47	39.51	51.25	65.22	67.39	68.66	69.87	104.04	109.36	155.02	142.23	115.58	160.28	104.24	67.75	61.82
23847	2.01	2.49	1.31	1.55	1.57	1.60	1.32	1.34	1.28	1.21	1.62	2.13	2.04	2.11	2.21	4.09	4.51	4.49	4.80	4.09	5.74	4.26	2.81	2.67
	14.40	11.20	5.86	5.93	6.22	4.21	1.17	5.88	0.22	0.05	0.77	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	46.47	43.66	36.83	42.76	41.69	48.24	56.04	38.74	42.90	33.06	38.93	54.45	56.84	57.60	58.58	87.30	89.80	128.37	118.93	95.51	130.49	84.94	55.79	50.57
323792	-14.93	-12.31	-8.27	-8.88	-8.94	-8.95	-8.55	-9.27	-6.78	-5.13	-6.68	-8.32	-8.52	-8.95	-9.09	-12.64	-15.05	-20.25	-18.50	-15.98	-22.23	-15.03	-9.16	-8.57
	55.42	40.78	20.28	19.92	20.89	14.15	3.92	19.74	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	1.82	0.00	0.00	0.00
NGRID_A2_DSASP	46.47	43.66	36.83	42.76	41.69	48.24	56.04	38.74	42.90	33.06	38.93	54.45	56.84	57.60	58.58	87.30	89.80	128.37	118.93	95.51	130.49	84.94	55.79	50.57
323793	-14.93	-12.31	-8.27	-8.88	-8.94	-8.95	-8.55	-9.27	-6.78	-5.13	-6.68	-8.32	-8.52	-8.95	-9.09	-12.64	-15.05	-20.25	-18.50	-15.98	-22.23	-15.03	-9.16	-8.57
	55.42	40.78	20.28	19.92	20.89	14.15	3.92	19.74	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	1.82	0.00	0.00	0.00
NGRID_A4_DSASP	46.47	43.66	36.83	42.76	41.69	48.24	56.04	38.74	42.90	33.06	38.93	54.45	56.84	57.60	58.58	87.30	89.80	128.37	118.93	95.51	130.49	84.94	55.79	50.57
323807	-14.93	-12.31	-8.27	-8.88	-8.94	-8.95	-8.55	-9.27	-6.78	-5.13	-6.68	-8.32	-8.52	-8.95	-9.09	-12.64	-15.05	-20.25	-18.50	-15.98	-22.23	-15.03	-9.16	-8.57
	55.42	40.78	20.28	19.92	20.89	14.15	3.92	19.74	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	1.82	0.00	0.00	0.00
NIAGARA_115E_LBMP	46.57	43.70	36.82	42.61	41.55	48.15	56.06	38.68	42.93	33.03	38.93	54.34	56.71	57.49	58.52	87.25	89.76	128.42	118.88	95.56	130.62	84.97	55.92	50.69
323715	-14.81	-12.28	-8.29	-9.04	-9.09	-9.05	-8.53	-9.35	-6.76	-5.16	-6.67	-8.43	-8.64	-9.06	-9.15	-12.69	-15.09	-20.19	-18.55	-15.92	-22.09	-14.99	-9.03	-8.46
	55.44	40.78	20.27	19.91	20.88	14.14	3.92	19.73	0.73	0.15	4.79	0.44	0.00	0.00	0.00	0.00	0.00	1.91	0.00	0.00	1.83	0.00	0.00	0.00
NIAGARA_115W_LBMP	46.31	43.53	36.73	42.65	41.56	48.12	55.93	38.62	42.84	33.01	38.86	54.36	56.75	57.52	58.47	87.16	89.63	128.14	118.72	95.35	130.24	84.79	55.69	50.49
323714	-15.10	-12.44	-8.37	-8.99	-9.06	-9.07	-8.65	-9.39	-6.84	-5.18	-6.76	-8.41	-8.61	-9.03	-9.20	-12.78	-15.23	-20.49	-18.71	-16.14	-22.49	-15.18	-9.26	-8.66
	55.42	40.79	20.28	19.92	20.90	14.15	3.92	19.75	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	1.81	0.00	0.00	0.00
NIAGARA_230_LBMP	47.36	44.55	37.43	43.42	42.34	48.87	56.63	39.39	43.36	33.40	39.38	55.01	57.47	58.25	59.27	88.31	90.89	130.02	120.34	96.71	132.17	86.01	56.43	51.16
323716	-14.06	-11.36	-7.61	-8.14	-8.20	-8.26	-7.95	-8.54	-6.32	-4.79	-6.30	-7.76	-7.88	-8.30	-8.40	-11.63	-13.96	-18.67	-17.09	-14.78	-20.60	-13.96	-8.52	-7.99
	55.41	40.84	20.34	20.00	20.98	14.21	3.94	19.82	0.73	0.15	4.73	0.45	0.00	0.00	0.00	0.00	0.00	1.84	0.00	0.00	1.76	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	46.09	43.56	36.64	42.49	41.35	48.00	55.89	38.52	42.81	33.00	38.71	54.33	56.74	57.51	58.47	87.16	89.68	128.18	118.73	95.34	130.34	84.80	55.69	50.49
55903	-15.32	-12.41	-8.46	-9.14	-9.27	-9.18	-8.69	-9.48	-6.87	-5.19	-6.91	-8.45	-8.61	-9.04	-9.20	-12.78	-15.18	-20.46	-18.70	-16.14	-22.44	-15.17	-9.26	-8.65
	55.42	40.79	20.28	19.92	20.90	14.15	3.92	19.75	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	1.76	0.00	0.00	0.00
NIAGARA____	47.41	44.62	37.50	43.50	42.43	48.92	56.64	39.45	43.36	33.40	39.37	55.02	57.47	58.25	59.27	88.31	90.89	130.00	120.34	96.71	132.15	86.01	56.43	51.16
23760	-14.06	-11.36	-7.61	-8.14	-8.20	-8.26	-7.95	-8.54	-6.32	-4.79	-6.30	-7.76	-7.88	-8.30	-8.40	-11.63	-13.96	-18.67	-17.09	-14.78	-20.60	-13.96	-8.52	-7.99
	55.36	40.78	20.27	19.92	20.89	14.15	3.92	19.77	0.73	0.15	4.74	0.44	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	1.78	0.00	0.00	0.00
NINE_MILE_1	40.16	36.87	33.31	38.79	37.32	47.01	59.29	35.45	46.77	36.17	44.07	59.45	62.37	63.50	64.61	95.53	100.15	144.09	131.56	106.60	147.71	95.37	61.98	56.35
23575	-6.01	-4.93	-3.33	-3.66	-3.66	-3.65	-3.49	-3.45	-2.57	-1.95	-2.57	-3.12	-2.98	-3.06	-3.06	-4.41	-4.71	-6.44	-5.87	-4.88	-6.84	-4.60	-2.96	-2.79
	70.65	54.96	28.74	29.11	30.54	20.68	5.73	28.85	1.07	0.22	3.75	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
NINE_MILE_2	39.93	36.68	33.21	38.70	37.22	46.95	59.27	35.37	46.77	36.17	44.06	59.46	62.37	63.50	64.61	95.53	100.16	144.09	131.56	106.61	147.73	95.38	61.98	56.37
23744	-5.99	-4.93	-3.33	-3.65	-3.65	-3.64	-3.49	-3.44	-2.57	-1.95	-2.57	-3.11	-2.98	-3.05	-3.06	-4.41	-4.70	-6.44	-5.87	-4.88	-6.82	-4.59	-2.96	-2.77
	70.90	55.15	28.84	29.21	30.64	20.75	5.75	28.95	1.07	0.22	3.77	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
NM_CAPITAL___DRP	116.61	96.77	66.06	72.40	72.13	72.60	70.42	68.29	51.93	39.49	51.79	65.13	67.34	68.54	69.60	101.70	106.99	153.74	140.15	113.72	157.84	102.13	66.78	61.04
24208	3.91	3.22	2.36	2.54	2.39	2.47	2.25	2.22	1.58	1.16	1.61	1.96	1.98	1.99	1.94	1.76	2.13	3.22	2.72	2.23	3.30	2.16	1.83	1.90
	4.12	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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

NM_CENTRAL___DRP	64.11	55.56	43.26	48.95	47.91	54.51	62.00	45.54	47.77	36.75	45.92	60.58	63.45	64.61	65.78	97.32	102.06	146.98	134.21	108.71	150.46	97.02	63.06	57.27
24181	-4.60	-3.77	-2.55	-2.78	-2.81	-2.74	-2.60	-2.57	-1.92	-1.44	-1.92	-2.20	-1.90	-1.94	-1.89	-2.62	-2.80	-3.55	-3.22	-2.78	-4.08	-2.95	-1.89	-1.87
	48.12	37.43	19.57	19.82	20.80	14.08	3.91	19.65	0.73	0.15	2.56	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	46.09	43.56	36.64	42.49	41.35	48.00	55.89	38.52	42.81	33.00	38.71	54.33	56.74	57.51	58.47	87.16	89.68	128.18	118.73	95.34	130.34	84.80	55.69	50.49
24179	-15.32	-12.41	-8.46	-9.14	-9.27	-9.18	-8.69	-9.48	-6.87	-5.19	-6.91	-8.45	-8.61	-9.04	-9.20	-12.78	-15.18	-20.46	-18.70	-16.14	-22.44	-15.17	-9.26	-8.65
	55.42	40.79	20.28	19.92	20.90	14.15	3.92	19.75	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	1.76	0.00	0.00	0.00
NM_ST_REGIS___HYD	113.75	94.75	64.69	71.11	71.04	71.60	69.97	66.77	52.11	39.80	52.11	66.04	68.20	69.56	70.78	105.41	110.38	155.43	142.47	115.68	160.37	104.80	68.17	62.32
24053	4.09	3.57	2.22	2.51	2.62	2.36	2.04	1.94	1.80	1.48	2.09	2.89	2.85	3.01	3.11	5.46	5.52	4.90	5.04	4.19	5.83	4.83	3.23	3.17
	7.17	5.58	2.92	2.95	3.10	2.10	0.58	2.93	0.11	0.02	0.38	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
NORTHPORT___1	118.92	98.37	67.02	73.20	73.25	73.72	71.25	68.92	52.36	39.82	52.42	65.52	67.89	69.16	70.68	108.28	155.62	158.63	143.39	116.36	161.79	105.12	68.37	62.10
23551	7.68	5.96	3.91	3.95	4.15	4.02	3.20	3.44	2.03	1.49	2.32	2.36	2.53	2.61	3.02	4.98	5.93	8.11	5.96	4.87	7.25	5.15	3.42	2.96
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	118.92	98.37	67.02	73.20	73.25	73.72	71.25	68.92	52.36	39.82	52.42	65.52	67.89	69.16	70.68	108.28	155.62	158.63	143.39	116.36	161.79	105.12	68.37	62.10
23552	7.68	5.96	3.91	3.95	4.15	4.02	3.20	3.44	2.03	1.49	2.32	2.36	2.53	2.61	3.02	4.98	5.93	8.11	5.96	4.87	7.25	5.15	3.42	2.96
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	117.97	97.62	66.47	72.66	72.60	73.13	70.86	68.42	52.06	39.53	51.99	65.01	67.37	68.64	70.11	107.41	154.84	157.81	142.93	115.96	160.99	104.46	67.89	61.62
23553	6.74	5.21	3.36	3.40	3.51	3.43	2.80	2.95	1.74	1.20	1.89	1.85	2.02	2.08	2.44	4.11	5.16	7.28	5.50	4.47	6.45	4.49	2.94	2.48
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	117.97	97.62	66.47	72.66	72.60	73.13	70.86	68.42	52.06	39.53	51.99	65.01	67.37	68.64	70.11	107.41	154.84	157.81	142.93	115.96	160.99	104.46	67.89	61.62
23650	6.74	5.21	3.36	3.40	3.51	3.43	2.80	2.95	1.74	1.20	1.89	1.85	2.02	2.08	2.44	4.11	5.16	7.28	5.50	4.47	6.45	4.49	2.94	2.48
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	118.95	98.39	67.02	73.23	73.25	73.74	71.27	68.92	52.36	39.83	52.43	65.53	67.89	69.15	70.69	108.28	155.61	158.61	143.38	116.37	161.74	105.12	68.37	62.10
23718	7.71	5.97	3.92	3.97	4.15	4.03	3.21	3.45	2.03	1.50	2.32	2.37	2.53	2.60	3.03	4.99	5.92	8.08	5.95	4.88	7.20	5.15	3.42	2.96
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	115.40	95.47	64.61	70.90	70.88	70.99	68.86	66.95	51.18	38.98	51.09	64.48	66.58	68.15	69.47	103.43	108.59	154.77	141.73	115.14	159.67	103.67	67.23	61.39
323785	1.89	1.29	0.58	0.71	0.79	0.62	0.62	0.56	0.82	0.65	0.87	1.30	1.22	1.60	1.80	3.49	3.73	4.25	4.29	3.66	5.13	3.69	2.28	2.25
	3.32	2.58	1.35	1.37	1.43	0.97	0.27	1.36	0.05	0.01	0.18	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	119.99	99.23	67.99	74.24	76.70	75.14	71.96	70.28	87.02	40.55	53.53	66.93	69.33	70.63	71.96	110.17	157.15	158.02	142.28	115.46	161.88	105.47	68.58	62.48
323591	8.76	6.82	4.88	4.99	5.73	5.44	3.90	4.81	3.14	2.22	3.43	3.77	3.98	4.09	4.30	6.87	7.46	7.49	4.85	3.97	7.34	5.50	3.64	3.34
	5.59	4.35	2.28	2.30	0.55	1.64	0.45	2.28	-33.47	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	119.84	99.05	67.45	73.65	73.68	74.24	72.03	69.67	52.71	39.94	52.43	65.46	67.88	69.04	70.77	108.77	156.77	161.20	144.28	117.43	164.05	107.22	69.53	62.98
323557	8.61	6.64	4.34	4.40	4.58	4.54	3.97	4.20	2.39	1.61	2.33	2.29	2.53	2.48	3.10	5.47	7.08	10.68	6.85	5.94	9.51	7.25	4.58	3.84
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	122.47	101.49	68.93	75.59	75.38	75.85	73.64	71.56	54.27	41.39	53.95	67.92	70.30	71.65	72.81	107.46	113.32	163.42	149.01	120.80	167.48	108.14	70.25	63.80
23858	9.64	7.83	5.17	5.68	5.59	5.69	5.45	5.43	3.92	3.06	3.76	4.74	4.95	5.10	5.14	7.52	8.46	12.89	11.58	9.31	12.94	8.16	5.30	4.66
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
NUCOR_STEEL___DRP	66.90	56.75	43.62	49.13	48.03	54.93	62.58	45.65	48.43	37.23	47.37	61.25	64.06	65.22	66.42	98.37	103.23	149.76	135.98	109.95	153.26	98.17	63.84	57.89
24197	-2.95	-2.43	-1.63	-1.76	-1.80	-1.73	-1.86	-1.61	-1.22	-0.96	-1.36	-1.51	-1.30	-1.33	-1.25	-1.57	-1.63	-1.66	-1.45	-1.53	-2.12	-1.80	-1.11	-1.25
	46.97	37.59	20.13	20.67	21.68	14.68	4.07	20.49	0.76	0.16	1.67	0.46	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	-0.84	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	98.48	83.89	58.46	64.72	64.36	67.18	68.00	61.19	51.20	39.48	50.83	64.70	66.87	68.13	69.32	103.21	108.97	155.85	143.23	116.50	161.76	104.50	67.72	61.65
323818	0.49	1.78	0.74	0.92	0.98	1.35	1.02	1.12	1.08	1.20	1.44	1.66	1.51	1.58	1.65	3.27	4.11	5.32	5.80	5.02	7.22	4.52	2.78	2.51
	18.83	14.65	7.66	7.76	8.14	5.51	1.53	7.69	0.28	0.06	1.00	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
NYISO_LBMP_REFERENCE	116.83	96.76	65.38	71.56	71.52	71.34	68.51	67.76	50.41	38.34	50.40	63.22	65.35	66.55	67.67	99.94	104.86	150.52	137.43	111.49	154.54	99.97	64.95	59.14
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	120.04	99.25	67.55	73.82	73.81	74.32	71.99	69.60	52.81	40.09	52.67	65.81	68.16	69.46	71.08	109.01	156.57	160.71	145.33	117.92	163.96	106.41	69.11	62.66
24164	8.81	6.83	4.45	4.56	4.71	4.62	3.93	4.12	2.48	1.76	2.57	2.64	2.80	2.91	3.41	5.71	6.89	10.18	7.89	6.44	9.42	6.43	4.16	3.51
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24156	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NYPA_GOWANUS_____GT6	117.42	97.24	66.53	72.29	72.20	72.79	70.98	68.70	66.19	65.25	66.82	67.44	68.17	69.16	70.59	149.44	109.53	157.50	145.71	140.83	166.80	120.71	98.06	66.83
24157	6.19	4.83	3.02	3.04	3.10	3.08	2.92	3.00	2.21	1.69	2.36	2.47	2.54	2.61	2.72	3.96	4.66	6.97	6.11	5.04	6.90	4.37	2.95	2.45
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NYPA_HARLEM__RVR__GT1	116.82	96.83	65.78	71.87	71.82	72.39	70.56	68.16	52.21	39.75	51.94	65.07	67.37	68.66	69.82	103.07	108.55	156.19	142.42	115.65	160.32	103.65	67.36	61.11
24160	5.58	4.42	2.67	2.62	2.72	2.69	2.50	2.68	1.88	1.42	1.83	1.91	2.02	2.11	2.15	3.13	3.69	5.66	4.99	4.16	5.78	3.68	2.42	1.96
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
NYPA_HARLEM__RVR__GT2	116.82	96.83	65.78	71.87	71.82	72.39	70.56	68.16	52.21	39.75	51.94	65.07	67.37	68.66	69.82	103.07	108.55	156.19	142.42	115.65	160.32	103.65	67.36	61.11
24161	5.58	4.42	2.67	2.62	2.72	2.69	2.50	2.68	1.88	1.42	1.83	1.91	2.02	2.11	2.15	3.13	3.69	5.66	4.99	4.16	5.78	3.68	2.42	1.96
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
NYPA_KENT_____GT	117.07	96.99	66.18	72.15	72.05	72.63	70.77	68.43	60.60	55.12	60.98	66.54	67.87	68.95	70.30	131.06	109.14	156.96	144.41	130.77	164.15	102.79	85.82	64.53
24152	5.84	4.58	2.83	2.89	2.95	2.92	2.72	2.81	2.03	1.57	2.21	2.28	2.35	2.39	2.51	3.64	4.28	6.43	5.67	4.62	6.39	4.00	2.72	2.24
	5.59	4.35	2.03	2.30	2.42	1.64	0.45	2.15	-8.15	-15.21	-8.37	-1.04	-0.16	0.00	-0.12	-27.48	0.00	0.00	-1.31	-14.67	-3.23	1.18	-18.15	-3.15
NYPA_POUCH1_____GT	116.91	96.77	66.24	71.92	71.82	72.42	70.69	68.43	66.00	65.10	66.60	67.18	67.90	68.89	70.31	148.95	109.07	156.88	145.14	140.36	166.17	120.32	97.83	66.63
24155	5.68	4.36	2.73	2.67	2.73	2.73	2.64	2.73	2.02	1.54	2.15	2.21	2.27	2.33	2.44	3.47	4.21	6.35	5.54	4.56	6.27	3.97	2.71	2.26
	5.59	4.35	1.87	2.31	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23
NYPA_VERNON_____GT2	116.84	96.82	65.93	72.05	71.98	72.55	70.63	68.22	55.07	45.02	55.13	65.63	67.55	68.74	70.01	112.69	108.86	156.55	143.15	120.87	161.60	103.28	73.59	62.26
24162	5.60	4.40	2.74	2.80	2.88	2.85	2.57	2.70	1.92	1.47	2.06	2.09	2.14	2.18	2.30	3.34	3.99	6.02	5.27	4.36	5.96	3.71	2.50	2.05
	5.59	4.35	2.19	2.30	2.42	1.64	0.45	2.24	-2.74	-5.20	-2.68	-0.32	-0.06	0.00	-0.04	-9.42	0.00	0.00	-0.45	-5.03	-1.11	0.40	-6.14	-1.06
NYPA_VERNON_____GT3	116.84	96.82	65.93	72.05	71.98	72.55	70.63	68.22	55.07	45.02	55.13	65.63	67.55	68.74	70.01	112.69	108.86	156.55	143.15	120.87	161.60	103.28	73.59	62.26
24163	5.60	4.40	2.74	2.80	2.88	2.85	2.57	2.70	1.92	1.47	2.06	2.09	2.14	2.18	2.30	3.34	3.99	6.02	5.27	4.36	5.96	3.71	2.50	2.05
	5.59	4.35	2.19	2.30	2.42	1.64	0.45	2.24	-2.74	-5.20	-2.68	-0.32	-0.06	0.00	-0.04	-9.42	0.00	0.00	-0.45	-5.03	-1.11	0.40	-6.14	-1.06
NYPA___ASTORIA_CC1	116.66	96.68	65.74	71.97	71.91	72.47	70.55	68.07	52.16	39.75	52.11	65.16	67.38	68.63	69.84	103.12	108.69	156.34	142.49	115.65	160.31	103.56	67.35	61.09
323568	5.42	4.27	2.63	2.72	2.82	2.77	2.49	2.59	1.83	1.42	2.00	2.00	2.03	2.08	2.18	3.18	3.83	5.82	5.06	4.16	5.77	3.59	2.41	1.95
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
NYPA___ASTORIA_CC2	116.66	96.68	65.74	71.97	71.91	72.47	70.55	68.07	52.16	39.75	52.11	65.16	67.38	68.63	69.84	103.12	108.69	156.34	142.49	115.65	160.31	103.56	67.35	61.09
323569	5.42	4.27	2.63	2.72	2.82	2.77	2.49	2.59	1.83	1.42	2.00	2.00	2.03	2.08	2.18	3.18	3.83	5.82	5.06	4.16	5.77	3.59	2.41	1.95
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
NYPA___HOLTSVILL	119.37	98.71	67.21	73.41	73.41	73.95	71.67	69.29	52.53	39.86	52.35	65.41	67.76	69.02	70.66	108.42	156.13	160.05	144.38	117.23	163.08	106.05	68.84	62.41
23794	8.14	6.30	4.10	4.16	4.31	4.25	3.62	3.81	2.20	1.53	2.25	2.24	2.41	2.47	3.00	5.13	6.44	9.53	6.95	5.74	8.54	6.07	3.89	3.26
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	116.82	96.83	65.78	71.87	71.82	72.34	70.56	68.16	52.21	39.75	51.94	65.07	67.37	68.66	69.82	103.07	108.56	156.06	142.42	115.56	160.32	103.65	67.36	61.11
24158	5.58	4.42	2.67	2.62	2.72	2.64	2.50	2.68	1.88	1.42	1.83	1.91	2.02	2.11	2.15	3.13	3.70	5.53	4.99	4.07	5.78	3.68	2.42	1.96
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
NYPA_____HELLGATE_GT2	116.82	96.83	65.78	71.87	71.82	72.34	70.56	68.16	52.21	39.75	51.94	65.07	67.37	68.66	69.82	103.07	108.56	156.06	142.42	115.56	160.32	103.65	67.36	61.11
24159	5.58	4.42	2.67	2.62	2.72	2.64	2.50	2.68	1.88	1.42	1.83	1.91	2.02	2.11	2.15	3.13	3.70	5.53	4.99	4.07	5.78	3.68	2.42	1.96
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
NYS_BARGE___HYD	48.01	44.87	37.59	43.48	42.44	49.07	56.99	39.58	43.66	33.60	39.69	55.23	57.64	58.47	59.56	88.86	91.53	131.12	121.34	97.51	133.39	86.64	56.90	51.55
23848	-13.35	-10.99	-7.41	-8.03	-8.05	-8.03	-7.58	-8.31	-6.02	-4.59	-5.99	-7.54	-7.71	-8.08	-8.10	-11.09	-13.33	-17.58	-16.09	-13.97	-19.40	-13.33	-8.04	-7.59
	55.47	40.90	20.38	20.04	21.02	14.23	3.95	19.86	0.73	0.15	4.72	0.45	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00	1.75	0.00	0.00	0.00

OAK ORCHARD___HYD	52.86	48.31	39.70	45.69	44.59	51.49	59.63	42.02	45.94	35.39	42.57	58.25	60.91	61.92	63.08	93.77	97.48	139.81	128.83	103.87	142.55	92.40	60.20	54.55
24046	-8.47	-6.79	-4.58	-4.91	-4.94	-4.96	-4.75	-4.96	-3.71	-2.79	-3.68	-4.50	-4.44	-4.64	-4.58	-6.17	-7.38	-9.49	-8.60	-7.62	-10.82	-7.57	-4.75	-4.59
	55.50	41.65	21.10	20.96	21.99	14.89	4.13	20.77	0.77	0.16	4.15	0.47	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.17	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	74.73	65.39	49.27	55.62	54.85	59.46	63.90	52.06	48.61	37.18	45.59	61.30	63.83	65.01	66.13	97.92	102.49	146.43	134.81	109.22	150.08	97.45	63.49	57.60
356122	-3.24	-2.76	-1.88	-1.95	-2.00	-1.95	-1.86	-1.84	-1.29	-1.06	-1.47	-1.61	-1.53	-1.55	-1.54	-2.02	-2.37	-2.79	-2.63	-2.27	-3.24	-2.52	-1.46	-1.54
	38.86	28.61	14.23	13.98	14.67	9.93	2.76	13.86	0.51	0.11	3.34	0.31	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	1.22	0.00	0.00	0.00
OCC_CHEM___DRP	46.23	43.70	36.75	42.60	41.47	48.13	56.01	38.65	42.89	33.06	38.77	54.42	56.86	57.61	58.55	87.30	89.85	128.43	118.96	95.51	130.54	84.96	55.79	50.57
24175	-15.17	-12.27	-8.35	-9.04	-9.15	-9.06	-8.58	-9.36	-6.79	-5.14	-6.84	-8.35	-8.50	-8.95	-9.11	-12.64	-15.00	-20.20	-18.47	-15.98	-22.23	-15.01	-9.16	-8.57
	55.42	40.78	20.28	19.92	20.89	14.15	3.92	19.74	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	1.77	0.00	0.00	0.00
OH_GEN_PROXY	47.65	44.79	37.55	43.55	42.47	49.01	56.74	39.56	43.50	33.49	39.52	55.20	57.67	58.46	59.47	88.61	91.28	130.51	120.76	97.06	132.67	86.30	56.59	51.28
24063	-13.84	-11.18	-7.51	-8.03	-8.08	-8.14	-7.83	-8.39	-6.18	-4.70	-6.17	-7.58	-7.69	-8.09	-8.19	-11.33	-13.58	-18.19	-16.68	-14.42	-20.11	-13.67	-8.35	-7.86
	55.33	40.79	20.32	19.98	20.96	14.19	3.94	19.80	0.73	0.15	4.71	0.45	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00	1.76	0.00	0.00	0.00
OLIN_CORP_DRP	46.53	43.96	36.90	42.67	41.55	48.24	56.17	38.81	43.02	33.13	38.85	54.44	56.86	57.64	58.68	87.48	90.08	128.80	119.25	95.82	131.06	85.20	56.06	50.80
24177	-14.86	-12.05	-8.24	-9.02	-9.12	-8.99	-8.43	-9.26	-6.67	-5.06	-6.73	-8.33	-8.49	-8.91	-8.99	-12.46	-14.78	-19.80	-18.19	-15.66	-21.68	-14.77	-8.89	-8.35
	55.43	40.75	20.24	19.87	20.84	14.11	3.91	19.69	0.73	0.15	4.82	0.44	0.00	0.00	0.00	0.00	0.00	1.93	0.00	0.00	1.80	0.00	0.00	0.00
OLIN_CORP_DSASP	46.47	43.66	36.83	42.76	41.69	48.24	56.04	38.74	42.90	33.06	38.93	54.45	56.84	57.60	58.58	87.30	89.80	128.37	118.93	95.51	130.49	84.94	55.79	50.57
323712	-14.93	-12.31	-8.27	-8.88	-8.94	-8.95	-8.55	-9.27	-6.78	-5.13	-6.68	-8.32	-8.52	-8.95	-9.09	-12.64	-15.05	-20.25	-18.50	-15.98	-22.23	-15.03	-9.16	-8.57
	55.42	40.78	20.28	19.92	20.89	14.15	3.92	19.74	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	1.82	0.00	0.00	0.00
ONEIDA_HERK_LFGE	103.61	87.09	60.47	66.76	66.41	68.56	68.79	63.16	51.44	39.41	51.02	64.74	66.98	68.21	69.40	102.87	108.32	155.38	142.17	115.39	160.00	103.26	67.00	60.92
323681	1.84	2.04	1.21	1.41	1.41	1.63	1.50	1.55	1.26	1.11	1.42	1.67	1.62	1.66	1.73	2.92	3.46	4.86	4.74	3.90	5.46	3.29	2.05	1.77
	15.05	11.71	6.12	6.20	6.51	4.41	1.22	6.15	0.23	0.05	0.80	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	92.11	77.62	55.59	61.90	61.31	64.91	67.69	58.43	51.04	39.05	50.01	64.14	66.66	67.92	69.18	102.44	107.74	154.60	141.15	114.34	158.32	102.04	66.23	60.17
55905	1.39	1.17	0.83	1.10	1.08	1.21	1.30	1.33	1.03	0.78	1.00	1.16	1.30	1.37	1.51	2.50	2.88	4.07	3.71	2.85	3.79	2.06	1.28	1.02
	26.11	20.31	10.62	10.76	11.29	7.64	2.12	10.66	0.39	0.08	1.39	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
ONONDAGA_REF_OCCRA	67.22	57.28	43.93	49.50	48.43	55.08	62.58	46.09	48.21	37.07	47.03	61.07	63.93	65.10	66.27	98.11	102.91	148.91	135.39	109.65	152.43	97.86	63.61	57.74
23987	-3.63	-2.98	-2.03	-2.19	-2.24	-2.14	-2.02	-1.98	-1.48	-1.12	-1.52	-1.70	-1.43	-1.45	-1.40	-1.83	-1.95	-2.26	-2.05	-1.83	-2.71	-2.11	-1.34	-1.40
	45.97	36.50	19.42	19.87	20.85	14.12	3.91	19.69	0.73	0.15	1.86	0.44	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	-0.60	0.00	0.00	0.00
ONONDAGA___COGEN	62.82	54.62	42.90	48.65	47.54	54.50	62.48	45.23	48.26	37.14	46.30	61.18	64.04	65.22	66.40	98.31	103.12	148.53	135.66	109.85	152.14	98.03	63.71	57.84
23986	-3.41	-2.79	-1.90	-2.06	-2.10	-2.03	-1.92	-1.87	-1.39	-1.05	-1.41	-1.57	-1.31	-1.33	-1.27	-1.63	-1.74	-1.99	-1.77	-1.64	-2.41	-1.94	-1.23	-1.30
	50.60	39.35	20.58	20.85	21.87	14.81	4.11	20.66	0.76	0.16	2.69	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	52.79	50.01	41.77	48.40	47.36	54.09	61.86	45.23	47.72	36.61	42.40	60.07	62.72	63.80	65.02	96.40	100.79	142.95	133.05	107.63	146.57	95.98	62.74	56.82
23819	-5.38	-4.39	-2.92	-3.08	-3.10	-2.98	-2.70	-2.63	-1.96	-1.58	-2.30	-2.70	-2.63	-2.75	-2.65	-3.54	-4.06	-4.90	-4.38	-3.85	-5.48	-3.99	-2.21	-2.33
	58.66	42.37	20.68	20.08	21.06	14.26	3.96	19.90	0.74	0.15	5.69	0.45	0.00	0.00	0.00	0.00	0.00	2.67	0.00	0.00	2.49	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	47.12	45.61	38.67	45.18	44.30	50.69	58.06	42.27	44.71	34.16	39.15	56.02	58.62	59.68	61.09	91.53	95.05	135.54	126.34	101.69	137.97	90.34	59.19	53.49
323706	-13.25	-10.78	-7.20	-7.57	-7.48	-7.28	-6.74	-6.85	-5.01	-4.04	-5.45	-6.77	-6.73	-6.87	-6.58	-8.41	-9.81	-12.08	-11.09	-9.80	-13.84	-9.63	-5.76	-5.65
	56.45	40.37	19.51	18.81	19.74	13.36	3.71	18.65	0.69	0.14	5.80	0.42	0.00	0.00	0.00	0.00	0.00	2.91	0.00	0.00	2.73	0.00	0.00	0.00
ORANGEVILLE___ESR	47.12	45.61	38.67	45.18	44.30	50.69	58.06	42.27	44.71	34.16	39.15	56.02	58.62	59.68	61.09	91.53	95.05	135.54	126.34	101.69	137.97	90.34	59.19	53.49
323794	-13.25	-10.78	-7.20	-7.57	-7.48	-7.28	-6.74	-6.85	-5.01	-4.04	-5.45	-6.77	-6.73	-6.87	-6.58	-8.41	-9.81	-12.08	-11.09	-9.80	-13.84	-9.63	-5.76	-5.65
	56.45	40.37	19.51	18.81	19.74	13.36	3.71	18.65	0.69	0.14	5.80	0.42	0.00	0.00	0.00	0.00	0.00	2.91	0.00	0.00	2.73	0.00	0.00	0.00
OSWEGATCHIE___HYD	104.45	88.06	60.83	67.17	66.87	68.72	68.66	63.21	51.46	39.51	51.25	65.23	67.39	68.66	69.87	104.04	109.37	155.02	142.23	115.58	160.28	104.24	67.75	61.82
24044	2.02	2.50	1.31	1.54	1.57	1.60	1.32	1.33	1.27	1.21	1.62	2.14	2.03	2.11	2.21	4.09	4.51	4.50	4.80	4.09	5.73	4.26	2.81	2.67
	14.40	11.20	5.86	5.93	6.22	4.21	1.17	5.88	0.22	0.05	0.77	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	46.63	41.97	36.07	41.63	40.24	49.17	60.23	38.24	47.20	36.45	44.71	59.94	62.83	63.96	65.07	96.23	100.90	145.20	132.57	107.39	148.81	96.06	62.44	56.76
23606	-5.22	-4.25	-2.88	-3.16	-3.19	-3.15	-3.01	-2.98	-2.23	-1.69	-2.23	-2.68	-2.53	-2.59	-2.60	-3.71	-3.97	-5.32	-4.87	-4.09	-5.73	-3.92	-2.51	-2.38
	64.98	50.54	26.43	26.77	28.08	19.01	5.27	26.53	0.98	0.21	3.45	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

OSWEGO___6	46.63	41.97	36.07	41.63	40.24	49.17	60.23	38.24	47.20	36.45	44.71	59.94	62.83	63.96	65.07	96.23	100.90	145.20	132.57	107.39	148.81	96.06	62.44	56.76
23613	-5.22	-4.25	-2.88	-3.16	-3.19	-3.15	-3.01	-2.98	-2.23	-1.69	-2.23	-2.68	-2.53	-2.59	-2.60	-3.71	-3.97	-5.32	-4.87	-4.09	-5.73	-3.92	-2.51	-2.38
	64.98	50.54	26.43	26.77	28.08	19.01	5.27	26.53	0.98	0.21	3.45	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
OUTOKUMPU-AB___DRP	48.56	45.64	38.11	44.13	43.01	49.64	57.45	40.28	44.04	33.94	39.80	55.80	58.32	59.17	60.22	89.87	92.61	132.48	122.76	98.62	134.77	87.63	57.46	52.04
24206	-12.82	-10.41	-7.08	-7.62	-7.73	-7.63	-7.15	-7.84	-5.65	-4.25	-5.74	-6.98	-7.03	-7.38	-7.44	-10.07	-12.24	-16.07	-14.67	-12.86	-17.93	-12.34	-7.49	-7.10
	55.45	40.71	20.20	19.81	20.78	14.07	3.90	19.63	0.73	0.15	4.86	0.44	0.00	0.00	0.00	0.00	0.00	1.97	0.00	0.00	1.84	0.00	0.00	0.00
OXBOW___BTM	47.16	44.28	37.25	43.22	42.15	48.70	56.50	39.28	43.31	33.40	39.33	55.00	57.45	58.25	59.26	88.38	90.98	130.11	120.61	96.85	132.33	86.09	56.49	51.19
323836	-14.23	-11.73	-7.89	-8.47	-8.53	-8.53	-8.10	-8.78	-6.38	-4.79	-6.25	-7.78	-7.91	-8.30	-8.41	-11.56	-13.87	-18.47	-16.83	-14.64	-20.35	-13.88	-8.46	-7.95
	55.44	40.75	20.24	19.86	20.84	14.11	3.91	19.69	0.73	0.15	4.82	0.44	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00	1.86	0.00	0.00	0.00
OXBOW____	46.94	44.29	37.18	43.07	41.96	48.60	56.47	39.20	43.29	33.39	39.19	54.97	57.45	58.26	59.27	88.38	91.03	130.18	120.62	96.85	132.37	86.11	56.50	51.19
24026	-14.45	-11.73	-7.96	-8.62	-8.72	-8.63	-8.13	-8.87	-6.40	-4.80	-6.39	-7.80	-7.90	-8.29	-8.40	-11.56	-13.83	-18.41	-16.81	-14.64	-20.36	-13.86	-8.45	-7.96
	55.44	40.75	20.24	19.86	20.84	14.11	3.91	19.69	0.73	0.15	4.82	0.44	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00	1.80	0.00	0.00	0.00
OXY_CHEM_DSASP	46.23	43.70	36.75	42.60	41.47	48.13	56.01	38.65	42.89	33.06	38.77	54.42	56.86	57.61	58.55	87.30	89.85	128.43	118.96	95.51	130.54	84.96	55.79	50.57
323612	-15.17	-12.27	-8.35	-9.04	-9.15	-9.06	-8.58	-9.36	-6.79	-5.14	-6.84	-8.35	-8.50	-8.95	-9.11	-12.64	-15.00	-20.20	-18.47	-15.98	-22.23	-15.01	-9.16	-8.57
	55.42	40.78	20.28	19.92	20.89	14.15	3.92	19.74	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	1.77	0.00	0.00	0.00
OZONE_PARK_ESR	117.57	97.40	66.24	72.41	72.28	72.94	71.04	68.51	52.46	39.96	52.37	65.49	67.76	68.99	70.25	103.77	109.40	157.42	143.53	116.54	161.46	104.26	67.80	61.50
323760	6.34	4.99	3.14	3.15	3.18	3.23	2.98	3.04	2.14	1.63	2.27	2.33	2.40	2.43	2.58	3.83	4.54	6.90	6.09	5.05	6.92	4.28	2.85	2.36
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	46.23	43.70	36.75	42.60	41.47	48.13	56.01	38.65	42.89	33.06	38.77	54.42	56.86	57.61	58.55	87.30	89.85	128.43	118.96	95.51	130.54	84.96	55.79	50.57
345013	-15.17	-12.27	-8.35	-9.04	-9.15	-9.06	-8.58	-9.36	-6.79	-5.14	-6.84	-8.35	-8.50	-8.95	-9.11	-12.64	-15.00	-20.20	-18.47	-15.98	-22.23	-15.01	-9.16	-8.57
	55.42	40.78	20.28	19.92	20.89	14.15	3.92	19.74	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	1.77	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	46.23	43.70	36.75	42.60	41.47	48.13	56.01	38.65	42.89	33.06	38.77	54.42	56.86	57.61	58.55	87.30	89.85	128.43	118.96	95.51	130.54	84.96	55.79	50.57
80571	-15.17	-12.27	-8.35	-9.04	-9.15	-9.06	-8.58	-9.36	-6.79	-5.14	-6.84	-8.35	-8.50	-8.95	-9.11	-12.64	-15.00	-20.20	-18.47	-15.98	-22.23	-15.01	-9.16	-8.57
	55.42	40.78	20.28	19.92	20.89	14.15	3.92	19.74	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	1.77	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	116.60	96.77	65.80	71.93	71.84	72.40	70.61	68.18	52.21	39.74	51.91	64.99	67.25	68.55	69.72	102.94	108.47	156.05	142.23	115.43	159.94	103.43	67.21	60.97
345007	5.37	4.35	2.70	2.67	2.74	2.70	2.55	2.70	1.88	1.41	1.80	1.83	1.90	2.00	2.05	3.00	3.61	5.52	4.80	3.94	5.40	3.45	2.26	1.82
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	117.12	96.97	66.21	72.43	72.34	72.90	71.11	68.72	52.61	40.01	52.18	65.20	67.43	68.72	69.86	103.20	108.75	156.45	142.96	115.88	160.49	103.77	67.38	61.20
345019	5.88	4.56	3.10	3.17	3.24	3.20	3.05	3.24	2.28	1.68	2.08	2.03	2.07	2.17	2.19	3.26	3.89	5.92	5.53	4.40	5.95	3.79	2.44	2.05
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
PATROON__115KV_TB1	116.71	96.90	66.14	72.48	72.23	72.69	70.49	68.37	51.99	39.56	51.85	65.24	67.46	68.68	69.72	101.83	107.12	153.97	140.37	113.84	158.04	102.22	66.87	61.14
80586	3.98	3.33	2.43	2.61	2.48	2.55	2.31	2.29	1.64	1.23	1.67	2.07	2.11	2.13	2.05	1.89	2.26	3.44	2.94	2.35	3.50	2.25	1.92	1.99
	4.10	3.19	1.67	1.69	1.77	1.20	0.33	1.67	0.06	0.01	0.22	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
PATTRSNVILLE___SOLAR	116.99	97.03	66.02	72.41	72.23	72.71	70.68	68.41	51.96	39.61	51.67	64.80	67.08	68.52	69.68	103.17	108.70	156.60	142.91	115.92	160.58	103.67	67.35	61.21
323815	4.54	3.68	2.42	2.65	2.60	2.66	2.52	2.44	1.62	1.28	1.51	1.62	1.72	1.97	2.01	3.23	3.84	6.08	5.48	4.43	6.04	3.70	2.40	2.07
	4.37	3.40	1.78	1.80	1.89	1.28	0.35	1.79	0.07	0.01	0.23	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	52.81	49.32	40.73	47.06	46.00	52.44	59.84	43.13	45.92	35.29	41.23	58.19	60.92	61.82	63.01	93.93	96.94	138.25	128.17	103.23	140.74	91.60	60.07	54.38
345030	-8.70	-7.18	-4.84	-5.19	-5.25	-5.17	-4.87	-5.48	-3.78	-2.91	-4.04	-4.59	-4.44	-4.73	-4.65	-6.01	-7.92	-10.01	-9.26	-8.26	-11.69	-8.37	-4.88	-4.76
	55.32	40.26	19.80	19.32	20.26	13.72	3.81	19.14	0.71	0.15	5.13	0.43	0.00	0.00	0.00	0.00	0.00	2.26	0.00	0.00	2.11	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	117.77	97.53	66.35	72.65	72.49	73.16	71.25	68.72	52.57	39.97	52.37	65.62	67.91	69.11	70.39	103.89	109.66	157.98	144.14	117.05	162.12	104.62	67.97	61.66
345028	6.48	5.08	3.22	3.37	3.37	3.44	3.19	3.22	2.24	1.64	2.26	2.45	2.55	2.56	2.73	3.94	4.80	7.45	6.71	5.56	7.58	4.65	3.02	2.52
	5.54	4.31	2.25	2.28	2.39	1.62	0.45	2.26	0.08	0.02	0.29	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
PEEKSKILL____	115.86	96.01	65.38	71.52	71.41	72.07	70.20	67.60	51.78	39.38	51.61	64.65	66.91	68.13	69.38	102.41	107.97	155.38	141.69	115.01	159.49	102.99	66.98	60.79
23653	4.69	3.64	2.29	2.29	2.33	2.39	2.15	2.15	1.45	1.05	1.51	1.48	1.56	1.57	1.71	2.46	3.11	4.85	4.26	3.53	4.95	3.02	2.03	1.65
	5.66	4.39	2.30	2.33	2.44	1.65	0.46	2.31	0.08	0.02	0.30	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

PGE MADISON___WINDPWR	102.37	80.94	55.53	60.05	60.42	65.23	69.62	58.36	53.21	40.40	55.10	66.23	69.00	70.54	72.20	107.78	113.18	168.31	150.69	121.65	171.44	108.02	69.96	63.31
24146	6.12	4.17	2.40	1.97	3.04	3.46	3.76	3.96	3.29	2.16	2.64	3.32	3.65	3.99	4.54	7.84	8.32	14.46	13.25	10.16	13.80	8.04	5.01	4.17
	20.57	19.99	12.25	13.48	14.14	9.57	2.66	13.36	0.49	0.10	-2.06	0.30	0.00	0.00	0.00	0.00	0.00	-3.32	0.00	0.00	-3.11	0.00	0.00	0.00
PIERCEFIELD___HYD	112.76	94.10	64.37	70.78	70.67	71.33	69.77	66.34	51.93	39.69	51.97	65.93	68.11	69.39	70.58	105.08	109.89	154.38	141.43	114.85	159.17	104.25	67.90	62.12
23852	3.80	3.46	2.19	2.47	2.56	2.29	1.90	1.80	1.64	1.37	1.99	2.79	2.75	2.84	2.91	5.14	5.03	3.86	4.00	3.36	4.63	4.28	2.95	2.98
	7.87	6.12	3.20	3.24	3.40	2.30	0.64	3.22	0.12	0.03	0.42	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	118.91	98.36	66.97	73.14	73.12	73.67	71.44	68.96	52.41	39.80	52.22	65.26	67.62	68.91	70.44	108.02	155.59	159.25	144.39	117.20	162.72	105.55	68.50	62.10
323563	7.67	5.95	3.86	3.88	4.02	3.97	3.39	3.49	2.09	1.47	2.12	2.10	2.27	2.36	2.78	4.72	5.91	8.73	6.96	5.71	8.18	5.58	3.55	2.96
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	116.32	96.37	65.57	71.70	71.58	72.22	70.35	67.81	51.95	39.57	51.84	64.87	67.12	68.33	69.58	102.70	108.28	155.79	142.01	115.28	159.73	103.20	67.11	60.90
323702	5.08	3.96	2.46	2.45	2.48	2.52	2.29	2.33	1.62	1.25	1.74	1.70	1.77	1.78	1.91	2.76	3.42	5.26	4.58	3.79	5.19	3.22	2.17	1.76
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
PJM_GEN_KEYSTONE	85.69	58.58	43.83	59.76	59.28	62.33	64.43	55.91	48.39	36.93	37.70	43.11	48.11	42.65	53.37	62.53	71.47	118.90	120.32	107.15	127.56	82.97	62.81	46.56
24065	-3.26	-2.75	-1.93	-2.13	-2.10	-2.14	-2.18	-2.26	-1.67	-1.34	-1.73	-2.22	-2.12	-2.25	-2.20	-3.00	-3.60	-4.55	-4.36	-3.73	-5.29	-3.77	-2.14	-2.16
	27.88	35.43	19.62	9.67	10.15	6.87	1.90	9.59	0.35	0.07	10.97	17.89	15.13	21.65	12.10	34.42	29.79	27.07	12.74	0.61	21.69	13.23	0.00	10.42
PJM_GEN_NEPTUNE_PROXY	117.53	97.28	66.24	72.39	72.34	72.89	70.74	68.25	52.03	39.53	51.91	64.94	67.29	68.54	69.97	105.47	133.35	157.23	142.78	115.91	160.85	104.19	67.69	61.41
323594	6.30	4.87	3.13	3.14	3.24	3.19	2.69	2.78	1.70	1.21	1.81	1.77	1.94	1.99	2.31	3.75	4.60	6.71	5.35	4.42	6.31	4.22	2.75	2.27
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-1.78	-23.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	115.55	95.78	65.19	71.21	71.11	71.79	69.93	67.42	51.68	39.38	51.53	64.45	66.70	67.90	69.14	102.03	79.56	115.04	111.52	94.57	145.19	102.51	66.71	60.57
323633	4.32	3.37	2.09	1.96	2.01	2.09	1.87	1.94	1.35	1.05	1.43	1.28	1.35	1.35	1.47	2.09	2.71	4.25	3.63	3.03	4.12	2.54	1.77	1.43
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	0.00	28.01	39.73	29.54	19.95	13.47	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	117.40	97.26	65.66	72.00	71.89	71.88	69.56	67.76	51.63	39.30	51.46	64.95	67.04	68.74	70.10	104.21	109.57	156.28	143.11	116.32	161.35	104.61	67.90	62.05
355749	3.46	2.74	1.46	1.63	1.62	1.39	1.28	1.18	1.27	0.96	1.21	1.77	1.68	2.19	2.44	4.27	4.71	5.76	5.68	4.83	6.81	4.63	2.95	2.91
	2.89	2.25	1.18	1.19	1.25	0.84	0.23	1.18	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	116.18	96.29	65.54	71.76	71.60	72.21	70.28	67.80	51.87	39.45	51.72	64.84	67.10	68.30	69.51	102.47	108.01	155.41	141.71	115.06	159.54	103.06	67.03	60.87
24000	4.70	3.69	2.33	2.40	2.40	2.43	2.20	2.23	1.54	1.12	1.60	1.67	1.75	1.75	1.84	2.53	3.15	4.88	4.28	3.58	5.00	3.09	2.08	1.73
	5.35	4.16	2.17	2.20	2.31	1.56	0.43	2.18	0.08	0.02	0.28	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
PLSNTVLE_13_KV_13.8KVDIST	116.54	96.61	65.76	71.93	71.81	72.42	70.52	68.01	52.06	39.60	51.92	64.99	67.25	68.45	69.74	102.88	108.46	156.12	142.33	115.55	160.19	103.47	67.28	61.06
80602	5.27	4.17	2.63	2.66	2.69	2.70	2.46	2.51	1.73	1.28	1.82	1.82	1.89	1.89	2.08	2.94	3.60	5.59	4.90	4.06	5.65	3.49	2.34	1.91
	5.55	4.32	2.26	2.29	2.40	1.63	0.45	2.27	0.08	0.02	0.29	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	116.54	96.61	65.76	71.93	71.81	72.42	70.52	68.01	52.06	39.60	51.92	64.99	67.25	68.45	69.74	102.88	108.46	156.12	142.33	115.55	160.19	103.47	67.28	61.06
345020	5.27	4.17	2.63	2.66	2.69	2.70	2.46	2.51	1.73	1.28	1.82	1.82	1.89	1.89	2.08	2.94	3.60	5.59	4.90	4.06	5.65	3.49	2.34	1.91
	5.55	4.32	2.26	2.29	2.40	1.63	0.45	2.27	0.08	0.02	0.29	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	117.40	97.24	66.22	72.51	72.37	72.98	71.10	68.57	52.45	39.85	52.18	65.41	67.67	68.96	70.16	103.57	109.39	157.55	143.77	116.72	161.68	104.38	67.81	61.53
345023	6.08	4.77	3.08	3.22	3.23	3.25	3.04	3.06	2.12	1.52	2.08	2.25	2.32	2.41	2.49	3.63	4.53	7.03	6.33	5.23	7.14	4.40	2.87	2.39
	5.51	4.28	2.24	2.27	2.38	1.61	0.45	2.25	0.08	0.02	0.29	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
POLETTI____	116.29	96.40	65.57	71.68	71.55	72.19	70.33	67.79	51.95	39.56	51.87	64.83	67.08	68.30	69.53	102.63	108.20	155.66	141.88	115.19	159.61	103.13	67.06	60.87
23519	5.06	3.99	2.46	2.42	2.45	2.49	2.27	2.32	1.62	1.24	1.77	1.66	1.73	1.75	1.87	2.68	3.34	5.14	4.45	3.71	5.07	3.16	2.11	1.73
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
POMONA___ESR	115.63	95.79	65.26	71.39	71.30	71.98	70.15	67.45	51.67	39.28	51.48	64.48	66.77	67.96	69.20	102.22	107.71	154.98	141.34	114.74	159.08	102.74	66.81	60.65
323819	4.60	3.53	2.23	2.22	2.29	2.33	2.11	2.06	1.34	0.95	1.39	1.32	1.42	1.41	1.54	2.27	2.85	4.45	3.91	3.25	4.54	2.77	1.86	1.50
	5.80	4.51	2.36	2.39	2.51	1.70	0.47	2.37	0.09	0.02	0.31	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
PORT_JEFF_3	119.81	99.05	67.42	73.65	73.64	74.18	71.92	69.52	52.70	39.97	52.50	65.57	67.95	69.18	70.88	108.79	156.61	160.76	145.04	117.77	163.84	106.48	69.12	62.63
23555	8.57	6.64	4.32	4.39	4.54	4.48	3.86	4.04	2.37	1.64	2.40	2.40	2.60	2.63	3.21	5.50	6.92	10.24	7.60	6.28	9.30	6.51	4.17	3.49
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PORT_JEFF_4	119.81	99.05	67.42	73.65	73.64	74.18	71.92	69.52	52.70	39.97	52.50	65.57	67.95	69.18	70.88	108.79	156.61	160.76	145.04	117.77	163.84	106.48	69.12	62.63
23616	8.57	6.64	4.32	4.39	4.54	4.48	3.86	4.04	2.37	1.64	2.40	2.40	2.60	2.63	3.21	5.50	6.92	10.24	7.60	6.28	9.30	6.51	4.17	3.49
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	119.89	99.09	67.46	73.70	73.68	74.20	71.95	69.57	52.70	39.98	52.52	65.60	67.96	69.21	70.91	108.83	156.68	160.85	145.13	117.83	163.92	106.56	69.15	62.66
23713	8.65	6.68	4.35	4.45	4.58	4.50	3.89	4.09	2.38	1.65	2.42	2.43	2.61	2.66	3.24	5.53	6.99	10.32	7.70	6.35	9.38	6.59	4.20	3.51
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	120.04	99.25	67.55	73.82	73.81	74.32	71.99	69.60	52.81	40.09	52.67	65.81	68.16	69.46	71.08	109.01	156.57	160.71	145.33	117.92	163.96	106.41	69.11	62.66
24216	8.81	6.83	4.45	4.56	4.71	4.62	3.93	4.12	2.48	1.76	2.57	2.64	2.80	2.91	3.41	5.71	6.89	10.18	7.89	6.44	9.42	6.43	4.16	3.51
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	120.04	99.25	67.55	73.82	73.81	74.32	71.99	69.60	52.81	40.09	52.67	65.81	68.16	69.46	71.08	109.01	156.57	160.71	145.33	117.92	163.96	106.41	69.11	62.66
24217	8.81	6.83	4.45	4.56	4.71	4.62	3.93	4.12	2.48	1.76	2.57	2.64	2.80	2.91	3.41	5.71	6.89	10.18	7.89	6.44	9.42	6.43	4.16	3.51
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	119.96	99.15	67.51	73.73	73.75	74.31	72.10	69.74	52.75	39.96	52.45	65.47	67.88	69.05	70.80	108.84	156.86	161.35	144.48	117.54	164.21	107.29	69.56	63.01
24213	8.73	6.75	4.41	4.47	4.65	4.61	4.04	4.27	2.42	1.63	2.34	2.30	2.53	2.49	3.14	5.54	7.17	10.83	7.05	6.05	9.67	7.31	4.61	3.87
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	119.96	99.15	67.51	73.73	73.75	74.31	72.10	69.74	52.75	39.96	52.45	65.47	67.88	69.05	70.80	108.84	156.86	161.35	144.48	117.54	164.21	107.29	69.56	63.01
24214	8.73	6.75	4.41	4.47	4.65	4.61	4.04	4.27	2.42	1.63	2.34	2.30	2.53	2.49	3.14	5.54	7.17	10.83	7.05	6.05	9.67	7.31	4.61	3.87
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	63.78	55.31	43.13	48.81	47.77	54.41	61.97	45.41	47.75	36.74	45.89	60.56	63.45	64.61	65.77	97.31	102.04	146.97	134.19	108.68	150.46	97.02	63.05	57.27
24174	-4.60	-3.77	-2.55	-2.78	-2.81	-2.75	-2.61	-2.57	-1.93	-1.45	-1.94	-2.21	-1.90	-1.94	-1.90	-2.63	-2.81	-3.56	-3.24	-2.81	-4.09	-2.95	-1.89	-1.88
	48.44	37.68	19.70	19.96	20.94	14.18	3.93	19.78	0.73	0.15	2.57	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
PROJECT___ORANGE 2	63.78	55.31	43.13	48.81	47.77	54.41	61.97	45.41	47.75	36.74	45.89	60.56	63.45	64.61	65.77	97.31	102.04	146.97	134.19	108.68	150.46	97.02	63.05	57.27
24166	-4.60	-3.77	-2.55	-2.78	-2.81	-2.75	-2.61	-2.57	-1.93	-1.45	-1.94	-2.21	-1.90	-1.94	-1.90	-2.63	-2.81	-3.56	-3.24	-2.81	-4.09	-2.95	-1.89	-1.88
	48.44	37.68	19.70	19.96	20.94	14.18	3.93	19.78	0.73	0.15	2.57	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
PUCKETT___SOLAR	83.45	70.68	51.47	57.47	56.94	61.36	65.49	54.16	49.72	37.87	48.10	62.37	64.83	66.18	67.42	100.08	104.99	151.86	138.59	112.23	155.46	100.03	65.06	59.00
323809	-1.03	-0.92	-0.75	-0.76	-0.60	-0.51	-0.39	-0.38	-0.20	-0.38	-0.58	-0.55	-0.53	-0.37	-0.25	0.14	0.13	1.34	1.15	0.75	0.91	0.06	0.11	-0.15
	32.35	25.16	13.16	13.33	13.98	9.47	2.63	13.21	0.49	0.10	1.72	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00
PYRITES___HYD	115.74	96.45	65.95	72.53	72.42	73.06	71.49	68.17	53.15	40.55	52.95	66.98	69.14	70.39	71.62	107.02	112.19	158.35	144.92	117.61	162.85	106.46	69.18	63.19
24023	6.25	5.40	3.55	4.00	4.07	3.87	3.57	3.41	2.85	2.23	2.94	3.84	3.78	3.84	3.96	7.07	7.33	7.82	7.49	6.12	8.31	6.49	4.23	4.05
	7.33	5.70	2.98	3.02	3.17	2.15	0.60	2.99	0.11	0.02	0.39	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	51.56	47.08	38.83	44.64	43.50	50.53	58.81	41.13	45.41	35.00	42.11	57.62	60.32	61.33	62.44	92.71	96.59	138.41	127.43	102.77	141.27	91.51	59.60	54.03
80622	-9.92	-7.99	-5.36	-5.82	-5.88	-5.82	-5.55	-5.71	-4.23	-3.19	-4.28	-5.13	-5.03	-5.22	-5.23	-7.23	-8.26	-11.02	-10.01	-8.71	-12.25	-8.46	-5.35	-5.11
	55.34	41.70	21.19	21.10	22.14	14.99	4.16	20.92	0.77	0.16	4.01	0.47	0.00	0.00	0.00	0.00	0.00	1.09	0.00	0.00	1.01	0.00	0.00	0.00
QUENSBRY_115KV_TB8	122.90	101.85	69.15	75.82	75.61	76.09	73.87	71.79	54.44	41.54	54.10	68.14	70.50	71.85	73.03	107.85	113.74	164.10	149.59	121.28	168.18	108.49	70.51	64.03
356137	10.07	8.19	5.39	5.91	5.82	5.93	5.68	5.67	4.09	3.21	3.91	4.96	5.14	5.30	5.36	7.91	8.88	13.58	12.15	9.79	13.64	8.52	5.56	4.88
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
RAMAPO___LBMP	115.18	95.46	65.01	71.14	71.03	71.70	69.91	67.24	51.53	39.17	51.33	64.29	66.58	67.76	69.00	101.92	107.37	154.52	140.93	114.40	158.62	102.43	66.61	60.50
323565	4.17	3.22	1.99	1.97	2.03	2.07	1.87	1.86	1.20	0.84	1.24	1.13	1.22	1.21	1.33	1.97	2.51	4.00	3.50	2.91	4.08	2.46	1.67	1.35
	5.81	4.52	2.37	2.39	2.51	1.70	0.47	2.37	0.09	0.02	0.31	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
RANKINE____	50.11	47.19	39.35	45.52	44.51	51.03	58.57	41.86	44.94	34.54	40.29	56.83	59.49	60.39	61.58	91.88	94.83	135.44	125.63	101.04	137.83	89.68	58.77	53.19
23646	-11.26	-9.14	-6.11	-6.58	-6.60	-6.50	-6.11	-6.62	-4.76	-3.65	-5.02	-5.95	-5.87	-6.16	-6.08	-8.06	-10.03	-12.87	-11.80	-10.45	-14.65	-10.29	-6.17	-5.96
	55.46	40.43	19.92	19.45	20.40	13.82	3.83	19.28	0.71	0.15	5.09	0.43	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	2.06	0.00	0.00	0.00
RAVENSWOOD_GT2_1	116.51	96.53	65.66	71.82	71.69	72.33	70.43	67.93	52.04	39.63	51.94	64.97	67.22	68.44	69.68	102.85	108.43	155.98	142.17	115.43	160.01	103.34	67.22	60.99
24244	5.28	4.12	2.55	2.57	2.59	2.63	2.38	2.45	1.71	1.30	1.84	1.81	1.87	1.89	2.01	2.91	3.57	5.45	4.74	3.94	5.47	3.37	2.27	1.85
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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

RAVENSWOOD_GT2_2	116.51	96.53	65.66	71.82	71.69	72.33	70.43	67.93	52.04	39.63	51.94	64.97	67.22	68.44	69.68	102.85	108.43	155.98	142.17	115.43	160.01	103.34	67.22	60.99
24245	5.28	4.12	2.55	2.57	2.59	2.63	2.38	2.45	1.71	1.30	1.84	1.81	1.87	1.89	2.01	2.91	3.57	5.45	4.74	3.94	5.47	3.37	2.27	1.85
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
RAVENSWOOD_GT2_3	116.57	96.60	65.70	71.84	71.72	72.35	70.46	67.95	52.05	39.64	51.97	65.00	67.24	68.46	69.71	102.89	108.47	156.03	142.28	115.49	160.04	103.40	67.24	61.02
24246	5.34	4.19	2.59	2.59	2.62	2.65	2.40	2.47	1.72	1.32	1.86	1.84	1.88	1.91	2.04	2.95	3.61	5.50	4.85	4.01	5.50	3.42	2.29	1.88
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
RAVENSWOOD_GT2_4	116.57	96.60	65.70	71.84	71.72	72.35	70.46	67.95	52.05	39.64	51.97	65.00	67.24	68.46	69.71	102.89	108.47	156.03	142.28	115.49	160.04	103.40	67.24	61.02
24247	5.34	4.19	2.59	2.59	2.62	2.65	2.40	2.47	1.72	1.32	1.86	1.84	1.88	1.91	2.04	2.95	3.61	5.50	4.85	4.01	5.50	3.42	2.29	1.88
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
RAVENSWOOD_GT3_1	116.51	96.53	65.66	71.82	71.70	72.33	70.43	67.93	52.04	39.63	51.94	64.97	67.23	68.44	69.68	102.86	108.43	155.98	142.17	115.43	160.01	103.35	67.22	61.00
24248	5.28	4.12	2.55	2.57	2.60	2.63	2.38	2.45	1.71	1.30	1.84	1.81	1.87	1.89	2.01	2.92	3.57	5.45	4.74	3.94	5.47	3.38	2.27	1.85
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
RAVENSWOOD_GT3_2	116.51	96.53	65.66	71.82	71.70	72.33	70.43	67.93	52.04	39.63	51.94	64.97	67.23	68.44	69.68	102.86	108.43	155.98	142.17	115.43	160.01	103.35	67.22	61.00
24249	5.28	4.12	2.55	2.57	2.60	2.63	2.38	2.45	1.71	1.30	1.84	1.81	1.87	1.89	2.01	2.92	3.57	5.45	4.74	3.94	5.47	3.38	2.27	1.85
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
RAVENSWOOD_GT3_3	116.68	96.70	65.77	71.92	71.79	72.43	70.53	68.02	52.10	39.69	52.02	65.07	67.32	68.55	69.79	103.01	108.59	156.25	142.43	115.61	160.20	103.49	67.30	61.08
24250	5.44	4.29	2.66	2.66	2.69	2.72	2.47	2.54	1.77	1.36	1.92	1.91	1.97	2.00	2.12	3.07	3.74	5.72	4.99	4.12	5.66	3.52	2.36	1.94
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
RAVENSWOOD_GT3_4	116.68	96.70	65.77	71.92	71.79	72.43	70.53	68.02	52.10	39.69	52.02	65.07	67.32	68.55	69.79	103.01	108.59	156.25	142.43	115.61	160.20	103.49	67.30	61.08
24251	5.44	4.29	2.66	2.66	2.69	2.72	2.47	2.54	1.77	1.36	1.92	1.91	1.97	2.00	2.12	3.07	3.74	5.72	4.99	4.12	5.66	3.52	2.36	1.94
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
RAVENSWOOD_GT_1	116.89	96.88	65.95	72.10	71.99	72.56	70.66	68.23	55.07	45.02	55.17	65.65	67.55	68.74	70.01	112.69	108.86	156.56	143.15	120.87	161.61	103.28	73.59	62.26
23729	5.65	4.47	2.76	2.84	2.89	2.86	2.60	2.71	1.92	1.47	2.09	2.11	2.14	2.18	2.30	3.34	4.00	6.04	5.27	4.36	5.96	3.71	2.50	2.06
	5.59	4.35	2.19	2.30	2.42	1.64	0.45	2.24	-2.74	-5.20	-2.68	-0.32	-0.06	0.00	-0.04	-9.42	0.00	0.00	-0.45	-5.03	-1.11	0.40	-6.14	-1.06
RAVENSWOOD_GT_10	116.50	96.53	65.67	71.82	71.69	72.32	70.43	67.93	52.36	40.22	52.28	65.00	67.23	68.44	69.68	103.91	108.41	155.97	142.21	116.00	160.13	103.29	67.90	61.11
24258	5.27	4.12	2.55	2.56	2.58	2.62	2.38	2.45	1.71	1.29	1.84	1.79	1.87	1.89	2.01	2.88	3.55	5.44	4.73	3.94	5.46	3.37	2.24	1.84
	5.59	4.35	2.26	2.30	2.42	1.64	0.45	2.28	-0.24	-0.59	-0.05	0.01	-0.01	0.00	0.00	-1.09	0.00	0.00	-0.05	-0.58	-0.13	0.05	-0.71	-0.12
RAVENSWOOD_GT_11	116.50	96.53	65.67	71.82	71.69	72.32	70.43	67.93	52.36	40.22	52.28	65.00	67.23	68.44	69.68	103.91	108.41	155.97	142.21	116.00	160.13	103.29	67.90	61.11
24259	5.27	4.12	2.55	2.56	2.58	2.62	2.38	2.45	1.71	1.29	1.84	1.79	1.87	1.89	2.01	2.88	3.55	5.44	4.73	3.94	5.46	3.37	2.24	1.84
	5.59	4.35	2.26	2.30	2.42	1.64	0.45	2.28	-0.24	-0.59	-0.05	0.01	-0.01	0.00	0.00	-1.09	0.00	0.00	-0.05	-0.58	-0.13	0.05	-0.71	-0.12
RAVENSWOOD_GT_4	116.48	96.52	65.71	71.78	71.66	72.30	70.40	67.93	54.15	43.58	54.16	65.21	67.22	68.39	69.67	109.95	108.36	155.88	142.47	119.21	160.72	102.97	71.85	61.77
24252	5.24	4.10	2.54	2.52	2.56	2.60	2.35	2.43	1.67	1.28	1.80	1.76	1.82	1.84	1.97	2.84	3.50	5.35	4.69	3.89	5.34	3.31	2.22	1.82
	5.59	4.35	2.21	2.30	2.42	1.64	0.45	2.25	-2.07	-3.96	-1.96	-0.23	-0.04	0.00	-0.03	-7.17	0.00	0.00	-0.34	-3.83	-0.84	0.30	-4.68	-0.81
RAVENSWOOD_GT_5	116.48	96.52	65.71	71.78	71.66	72.30	70.40	67.93	54.15	43.58	54.16	65.21	67.22	68.39	69.67	109.95	108.36	155.88	142.47	119.21	160.72	102.97	71.85	61.77
24254	5.24	4.10	2.54	2.52	2.56	2.60	2.35	2.43	1.67	1.28	1.80	1.76	1.82	1.84	1.97	2.84	3.50	5.35	4.69	3.89	5.34	3.31	2.22	1.82
	5.59	4.35	2.21	2.30	2.42	1.64	0.45	2.25	-2.07	-3.96	-1.96	-0.23	-0.04	0.00	-0.03	-7.17	0.00	0.00	-0.34	-3.83	-0.84	0.30	-4.68	-0.81
RAVENSWOOD_GT_6	116.48	96.52	65.71	71.78	71.66	72.30	70.40	67.93	54.15	43.58	54.16	65.21	67.22	68.39	69.67	109.95	108.36	155.88	142.47	119.21	160.72	102.97	71.85	61.77
24253	5.24	4.10	2.54	2.52	2.56	2.60	2.35	2.43	1.67	1.28	1.80	1.76	1.82	1.84	1.97	2.84	3.50	5.35	4.69	3.89	5.34	3.31	2.22	1.82
	5.59	4.35	2.21	2.30	2.42	1.64	0.45	2.25	-2.07	-3.96	-1.96	-0.23	-0.04	0.00	-0.03	-7.17	0.00	0.00	-0.34	-3.83	-0.84	0.30	-4.68	-0.81
RAVENSWOOD_GT_7	116.48	96.52	65.71	71.78	71.66	72.30	70.40	67.93	54.15	43.58	54.16	65.21	67.22	68.39	69.67	109.95	108.36	155.88	142.47	119.21	160.72	102.97	71.85	61.77
24255	5.24	4.10	2.54	2.52	2.56	2.60	2.35	2.43	1.67	1.28	1.80	1.76	1.82	1.84	1.97	2.84	3.50	5.35	4.69	3.89	5.34	3.31	2.22	1.82
	5.59	4.35	2.21	2.30	2.42	1.64	0.45	2.25	-2.07	-3.96	-1.96	-0.23	-0.04	0.00	-0.03	-7.17	0.00	0.00	-0.34	-3.83	-0.84	0.30	-4.68	-0.81
RAVENSWOOD_GT_8 TEMP GRP(8-11)	116.50	96.53	65.67	71.82	71.69	72.32	70.43	67.93	52.36	40.22	52.28	65.00	67.23	68.44	69.68	103.91	108.41	155.97	142.21	116.00	160.13	103.29	67.90	61.11
24256	5.27	4.12	2.55	2.56	2.58	2.62	2.38	2.45	1.71	1.29	1.84	1.79	1.87	1.89	2.01	2.88	3.55	5.44	4.73	3.94	5.46	3.37	2.24	1.84
	5.59	4.35	2.26	2.30	2.42	1.64	0.45	2.28	-0.24	-0.59	-0.05	0.01	-0.01	0.00	0.00	-1.09	0.00	0.00	-0.05	-0.58	-0.13	0.05	-0.71	-0.12

RAVENSWOOD_GT_9	116.50	96.53	65.67	71.82	71.69	72.32	70.43	67.93	52.36	40.22	52.28	65.00	67.23	68.44	69.68	103.91	108.41	155.97	142.21	116.00	160.13	103.29	67.90	61.11
24257	5.27	4.12	2.55	2.56	2.58	2.62	2.38	2.45	1.71	1.29	1.84	1.79	1.87	1.89	2.01	2.88	3.55	5.44	4.73	3.94	5.46	3.37	2.24	1.84
	5.59	4.35	2.26	2.30	2.42	1.64	0.45	2.28	-0.24	-0.59	-0.05	0.01	-0.01	0.00	0.00	-1.09	0.00	0.00	-0.05	-0.58	-0.13	0.05	-0.71	-0.12
RAVENSWOOD___1	116.69	96.69	65.68	71.95	71.86	72.45	70.56	68.01	49.38	34.61	49.18	64.81	67.36	68.65	69.84	93.87	108.73	156.41	142.13	110.79	159.28	104.04	61.35	60.10
23533	5.46	4.27	2.65	2.70	2.76	2.75	2.50	2.58	1.83	1.42	1.99	2.01	2.06	2.10	2.21	3.20	3.87	5.89	5.14	4.26	5.83	3.67	2.46	2.01
	5.59	4.35	2.35	2.30	2.42	1.64	0.45	2.33	2.86	5.16	3.21	0.42	0.06	0.00	0.04	9.27	0.00	0.00	0.44	4.95	1.09	-0.39	6.05	1.05
RAVENSWOOD___2	116.69	96.69	65.68	71.95	71.86	72.45	70.56	68.01	49.38	34.61	49.18	64.81	67.36	68.65	69.84	93.87	108.73	156.41	142.13	110.79	159.28	104.04	61.35	60.10
23534	5.46	4.27	2.65	2.70	2.76	2.75	2.50	2.58	1.83	1.42	1.99	2.01	2.06	2.10	2.21	3.20	3.87	5.89	5.14	4.26	5.83	3.67	2.46	2.01
	5.59	4.35	2.35	2.30	2.42	1.64	0.45	2.33	2.86	5.16	3.21	0.42	0.06	0.00	0.04	9.27	0.00	0.00	0.44	4.95	1.09	-0.39	6.05	1.05
RAVENSWOOD___3	116.48	96.53	65.66	71.79	71.69	72.32	70.43	67.90	52.04	39.62	51.93	64.95	67.23	68.44	69.68	102.86	108.44	155.98	142.19	115.43	160.01	103.34	67.22	61.00
23535	5.25	4.11	2.55	2.54	2.59	2.62	2.37	2.43	1.71	1.29	1.83	1.79	1.87	1.89	2.02	2.92	3.58	5.45	4.76	3.94	5.47	3.37	2.27	1.85
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
RAVENSWOOD___4	116.69	96.69	65.68	71.95	71.86	72.45	70.56	68.01	49.38	34.61	49.18	64.81	67.36	68.65	69.84	93.87	108.73	156.41	142.13	110.79	159.28	104.04	61.35	60.10
23820	5.46	4.27	2.65	2.70	2.76	2.75	2.50	2.58	1.83	1.42	1.99	2.01	2.06	2.10	2.21	3.20	3.87	5.89	5.14	4.26	5.83	3.67	2.46	2.01
	5.59	4.35	2.35	2.30	2.42	1.64	0.45	2.33	2.86	5.16	3.21	0.42	0.06	0.00	0.04	9.27	0.00	0.00	0.44	4.95	1.09	-0.39	6.05	1.05
RCPI_TRUST___DRP	116.40	96.46	65.62	71.76	71.64	72.27	70.38	67.87	52.00	39.61	51.89	64.92	67.17	68.39	69.64	102.78	108.35	155.85	142.09	115.33	159.86	103.25	67.15	60.94
24196	5.17	4.05	2.52	2.51	2.53	2.57	2.32	2.40	1.67	1.28	1.79	1.76	1.82	1.84	1.97	2.84	3.49	5.33	4.66	3.85	5.32	3.28	2.20	1.80
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
RED___ROCHESTER	53.67	48.96	40.11	46.12	45.01	51.93	60.08	42.43	46.30	35.67	42.95	58.73	61.43	62.45	63.65	94.58	98.36	141.17	130.00	104.85	143.90	93.20	60.70	54.97
323720	-7.63	-6.12	-4.15	-4.45	-4.48	-4.50	-4.30	-4.52	-3.35	-2.51	-3.31	-4.02	-3.93	-4.11	-4.02	-5.36	-6.50	-8.14	-7.43	-6.64	-9.48	-6.77	-4.24	-4.18
	55.53	41.69	21.12	20.99	22.02	14.91	4.13	20.80	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.16	0.00	0.00	0.00
REGAN___SOLAR	118.82	98.57	67.12	73.66	73.51	74.16	72.27	69.52	52.95	40.46	52.32	65.14	67.72	69.76	71.19	106.15	112.07	161.95	147.79	119.80	165.73	106.70	69.16	62.73
323812	7.38	6.00	3.92	4.31	4.32	4.40	4.20	3.96	2.62	2.14	2.21	1.98	2.36	3.21	3.53	6.21	7.21	11.42	10.36	8.32	11.19	6.72	4.21	3.59
	5.38	4.19	2.19	2.22	2.33	1.57	0.44	2.20	0.08	0.02	0.29	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
RENSSELAER___COGEN	116.05	96.35	65.81	72.10	71.81	72.31	70.12	67.96	51.69	39.31	51.53	64.81	67.01	68.22	69.27	101.12	106.34	152.79	139.31	113.01	156.88	101.53	66.45	60.82
23796	3.35	2.80	2.11	2.25	2.08	2.18	1.95	1.89	1.34	0.97	1.35	1.64	1.66	1.67	1.60	1.18	1.48	2.26	1.87	1.52	2.34	1.56	1.50	1.68
	4.13	3.21	1.68	1.70	1.79	1.21	0.34	1.69	0.06	0.01	0.22	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
REPUBLIC_115KV_BARTNBRK	127.42	105.49	71.43	78.29	78.14	78.65	76.32	74.17	56.08	42.85	55.41	70.07	72.41	73.85	75.29	112.04	118.32	171.18	155.69	126.42	175.49	112.67	73.32	66.40
55605	14.58	11.83	7.68	8.38	8.35	8.48	8.14	8.05	5.72	4.52	5.22	6.89	7.06	7.30	7.62	12.10	13.47	20.66	18.26	14.93	20.95	12.70	8.37	7.26
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
REVERE_CPPR_DRP	96.86	81.56	57.75	64.13	63.59	66.78	68.77	60.62	51.72	39.60	50.92	65.09	67.53	68.81	70.05	103.81	109.26	156.76	143.29	116.10	160.83	103.63	67.22	61.03
24186	2.71	2.44	1.59	1.91	1.87	2.08	2.10	2.13	1.65	1.32	1.72	2.09	2.18	2.26	2.39	3.87	4.40	6.24	5.85	4.61	6.29	3.66	2.27	1.88
	22.68	17.64	9.22	9.34	9.80	6.64	1.84	9.26	0.34	0.07	1.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	116.92	97.02	66.18	72.52	72.26	72.72	70.55	68.42	52.00	39.55	51.86	65.22	67.42	68.62	69.72	101.98	107.33	154.26	140.63	114.09	158.35	102.45	66.94	61.13
80639	4.22	3.47	2.48	2.66	2.53	2.60	2.38	2.36	1.66	1.22	1.68	2.04	2.07	2.07	2.05	2.04	2.47	3.74	3.20	2.60	3.81	2.48	1.99	1.99
	4.13	3.21	1.68	1.70	1.79	1.21	0.33	1.69	0.06	0.01	0.22	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
RIVERBAY____	117.12	96.97	66.21	72.43	72.34	72.90	71.11	68.72	52.61	40.01	52.18	65.20	67.43	68.72	69.86	103.20	108.75	156.45	142.96	115.88	160.49	103.77	67.38	61.20
323610	5.88	4.56	3.10	3.17	3.24	3.20	3.05	3.24	2.28	1.68	2.08	2.03	2.07	2.17	2.19	3.26	3.89	5.92	5.53	4.40	5.95	3.79	2.44	2.05
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.29	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
RIVERSDE_115KV_TB3	116.61	96.77	66.06	72.40	72.13	72.60	70.42	68.29	51.93	39.49	51.79	65.13	67.34	68.54	69.60	101.70	106.99	153.74	140.15	113.72	157.84	102.13	66.78	61.04
55908	3.91	3.22	2.36	2.54	2.39	2.47	2.25	2.22	1.58	1.16	1.61	1.96	1.98	1.99	1.94	1.76	2.13	3.22	2.72	2.23	3.30	2.16	1.83	1.90
	4.12	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
ROARING___BROOK_WT_PWR	113.47	94.35	63.77	70.05	70.27	70.43	68.09	66.69	50.41	38.49	50.44	63.38	65.41	66.55	67.79	100.36	105.38	151.11	138.06	112.20	155.73	100.90	65.51	59.73
323790	-0.96	-0.55	-0.64	-0.53	-0.21	-0.21	-0.22	-0.09	0.03	0.15	0.17	0.19	0.05	0.00	0.12	0.42	0.52	0.59	0.63	0.71	1.19	0.93	0.56	0.59
	2.39	1.86	0.97	0.99	1.04	0.70	0.19	0.98	0.04	0.01	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ROCHESRG_115KV_T4	52.19	47.76	39.35	45.25	44.14	51.11	59.32	41.63	45.72	35.23	42.30	57.99	60.68	61.66	62.79	93.29	97.02	139.12	128.15	103.31	141.90	91.96	59.93	54.32
355643	-9.08	-7.28	-4.88	-5.28	-5.32	-5.29	-5.05	-5.29	-3.92	-2.95	-3.98	-4.76	-4.67	-4.89	-4.88	-6.65	-7.84	-10.21	-9.28	-8.17	-11.53	-8.01	-5.01	-4.82
	55.55	41.73	21.15	21.03	22.06	14.93	4.14	20.84	0.77	0.16	4.12	0.47	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	1.12	0.00	0.00	0.00
ROCHESTER_9_IC	52.87	48.33	39.74	45.66	44.53	51.52	59.71	42.01	46.03	35.46	42.58	58.35	61.05	62.05	63.22	93.98	97.73	140.15	129.10	104.10	142.93	92.60	60.32	54.65
23652	-8.42	-6.74	-4.52	-4.91	-4.97	-4.91	-4.67	-4.94	-3.62	-2.72	-3.68	-4.40	-4.30	-4.50	-4.45	-5.96	-7.12	-9.16	-8.34	-7.39	-10.48	-7.37	-4.62	-4.49
	55.53	41.69	21.12	20.99	22.02	14.91	4.13	20.80	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.13	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	116.91	96.87	65.89	72.09	71.96	72.60	70.66	68.14	52.18	39.69	52.05	65.16	67.42	68.64	69.89	103.20	108.80	156.58	142.80	115.94	160.66	103.78	67.47	61.22
356306	5.68	4.46	2.78	2.84	2.86	2.90	2.60	2.67	1.85	1.37	1.95	1.99	2.06	2.09	2.23	3.26	3.95	6.06	5.37	4.45	6.12	3.81	2.52	2.08
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
ROME_____115KV_TB2	96.86	81.56	57.75	64.13	63.59	66.78	68.77	60.62	51.72	39.60	50.92	65.09	67.53	68.81	70.05	103.81	109.26	156.76	143.29	116.10	160.83	103.63	67.22	61.03
80656	2.71	2.44	1.59	1.91	1.87	2.08	2.10	2.13	1.65	1.32	1.72	2.09	2.18	2.26	2.39	3.87	4.40	6.24	5.85	4.61	6.29	3.66	2.27	1.88
	22.68	17.64	9.22	9.34	9.80	6.64	1.84	9.26	0.34	0.07	1.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	115.62	95.81	65.26	71.46	71.32	71.96	70.10	67.52	51.73	39.34	51.55	64.65	66.92	68.13	69.33	102.25	107.76	155.05	141.40	114.81	159.10	102.78	66.85	60.73
23587	4.39	3.41	2.16	2.21	2.22	2.26	2.04	2.05	1.40	1.02	1.45	1.48	1.56	1.58	1.66	2.31	2.90	4.52	3.97	3.33	4.56	2.81	1.90	1.58
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
ROSETON___2	115.62	95.81	65.26	71.46	71.32	71.96	70.10	67.52	51.73	39.34	51.55	64.65	66.92	68.13	69.33	102.25	107.76	155.05	141.40	114.81	159.10	102.78	66.85	60.73
23588	4.39	3.41	2.16	2.21	2.22	2.26	2.04	2.05	1.40	1.02	1.45	1.48	1.56	1.58	1.66	2.31	2.90	4.52	3.97	3.33	4.56	2.81	1.90	1.58
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
ROTTRDAM_115KV_TB3	116.69	96.75	65.80	72.18	71.95	72.38	70.27	68.21	51.78	39.43	51.60	64.85	67.10	68.36	69.46	102.44	107.81	155.13	141.53	114.82	159.19	102.85	66.86	60.81
80664	3.85	3.09	2.05	2.26	2.15	2.21	2.08	2.08	1.43	1.10	1.41	1.68	1.74	1.81	1.79	2.50	2.96	4.60	4.10	3.34	4.65	2.88	1.92	1.67
	3.99	3.11	1.62	1.64	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
RUSSELL___1	53.49	48.83	40.06	46.02	44.89	51.87	60.05	42.38	46.28	35.67	42.87	58.71	61.43	62.45	63.64	94.58	98.38	141.16	130.01	104.85	143.93	93.22	60.71	54.97
23602	-7.81	-6.25	-4.20	-4.55	-4.61	-4.55	-4.33	-4.58	-3.36	-2.52	-3.39	-4.04	-3.93	-4.10	-4.03	-5.36	-6.48	-8.15	-7.42	-6.64	-9.47	-6.75	-4.24	-4.18
	55.53	41.69	21.12	20.99	22.02	14.91	4.13	20.80	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.13	0.00	0.00	0.00
RUSSELL___2	53.49	48.83	40.06	46.02	44.89	51.87	60.05	42.38	46.28	35.67	42.87	58.71	61.43	62.45	63.64	94.58	98.38	141.16	130.01	104.85	143.93	93.22	60.71	54.97
23532	-7.81	-6.25	-4.20	-4.55	-4.61	-4.55	-4.33	-4.58	-3.36	-2.52	-3.39	-4.04	-3.93	-4.10	-4.03	-5.36	-6.48	-8.15	-7.42	-6.64	-9.47	-6.75	-4.24	-4.18
	55.53	41.69	21.12	20.99	22.02	14.91	4.13	20.80	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.13	0.00	0.00	0.00
RUSSELL___3	53.49	48.83	40.06	46.02	44.89	51.87	60.05	42.38	46.28	35.67	42.87	58.71	61.43	62.45	63.64	94.58	98.38	141.16	130.01	104.85	143.93	93.22	60.71	54.97
23549	-7.81	-6.25	-4.20	-4.55	-4.61	-4.55	-4.33	-4.58	-3.36	-2.52	-3.39	-4.04	-3.93	-4.10	-4.03	-5.36	-6.48	-8.15	-7.42	-6.64	-9.47	-6.75	-4.24	-4.18
	55.53	41.69	21.12	20.99	22.02	14.91	4.13	20.80	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.13	0.00	0.00	0.00
RUSSELL___4	53.49	48.83	40.06	46.02	44.89	51.87	60.05	42.38	46.28	35.67	42.87	58.71	61.43	62.45	63.64	94.58	98.38	141.16	130.01	104.85	143.93	93.22	60.71	54.97
23556	-7.81	-6.25	-4.20	-4.55	-4.61	-4.55	-4.33	-4.58	-3.36	-2.52	-3.39	-4.04	-3.93	-4.10	-4.03	-5.36	-6.48	-8.15	-7.42	-6.64	-9.47	-6.75	-4.24	-4.18
	55.53	41.69	21.12	20.99	22.02	14.91	4.13	20.80	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.13	0.00	0.00	0.00
RUSSELL___STATION	53.49	48.83	40.06	46.02	44.89	51.87	60.05	42.38	46.28	35.67	42.87	58.71	61.43	62.45	63.64	94.58	98.38	141.16	130.01	104.85	143.93	93.22	60.71	54.97
23914	-7.81	-6.25	-4.20	-4.55	-4.61	-4.55	-4.33	-4.58	-3.36	-2.52	-3.39	-4.04	-3.93	-4.10	-4.03	-5.36	-6.48	-8.15	-7.42	-6.64	-9.47	-6.75	-4.24	-4.18
	55.53	41.69	21.12	20.99	22.02	14.91	4.13	20.80	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.13	0.00	0.00	0.00
S SALMON___HYD	71.49	62.02	46.62	52.54	51.44	57.39	63.70	49.01	48.99	37.81	47.68	62.40	65.04	66.16	67.47	100.07	105.25	151.35	138.62	112.49	155.84	100.66	65.29	59.26
24043	-2.42	-1.37	-1.31	-1.34	-1.53	-1.39	-1.33	-1.22	-0.78	-0.40	-0.43	-0.42	-0.31	-0.39	-0.20	0.13	0.39	0.83	1.19	1.00	1.30	0.68	0.34	0.12
	42.91	33.38	17.46	17.68	18.55	12.56	3.48	17.52	0.65	0.14	2.28	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	52.08	50.08	41.86	48.61	47.71	54.26	61.85	45.80	47.50	36.15	41.10	58.71	61.21	62.08	63.90	95.79	100.61	143.99	134.91	108.82	147.44	96.40	62.78	56.65
80734	-6.59	-5.24	-3.56	-3.75	-3.67	-3.44	-2.88	-2.93	-2.21	-2.05	-3.21	-4.08	-4.14	-4.47	-3.77	-4.15	-4.25	-3.43	-2.52	-2.67	-4.20	-3.57	-2.17	-2.49
	58.16	41.44	19.96	19.20	20.14	13.64	3.78	19.03	0.70	0.15	6.09	0.43	0.00	0.00	0.00	0.00	0.00	3.11	0.00	0.00	2.90	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	48.69	45.93	38.41	44.48	43.40	49.96	57.66	40.67	44.21	34.02	39.80	55.97	58.54	59.39	60.50	90.22	93.02	132.95	123.20	99.05	135.21	87.98	57.66	52.21
345024	-12.66	-10.20	-6.85	-7.37	-7.45	-7.38	-6.97	-7.56	-5.49	-4.17	-5.66	-6.81	-6.81	-7.16	-7.17	-9.72	-11.84	-15.53	-14.23	-12.44	-17.42	-11.99	-7.28	-6.93
	55.47	40.63	20.12	19.70	20.67	14.00	3.88	19.53	0.72	0.15	4.93	0.44	0.00	0.00	0.00	0.00	0.00	2.05	0.00	0.00	1.91	0.00	0.00	0.00

SAWYER___23_KV_LOAD	48.69	45.93	38.41	44.48	43.40	49.96	57.66	40.67	44.21	34.02	39.80	55.97	58.54	59.39	60.50	90.22	93.02	132.95	123.20	99.05	135.21	87.98	57.66	52.21
55526	-12.66	-10.20	-6.85	-7.37	-7.45	-7.38	-6.97	-7.56	-5.49	-4.17	-5.66	-6.81	-6.81	-7.16	-7.17	-9.72	-11.84	-15.53	-14.23	-12.44	-17.42	-11.99	-7.28	-6.93
	55.47	40.63	20.12	19.70	20.67	14.00	3.88	19.53	0.72	0.15	4.93	0.44	0.00	0.00	0.00	0.00	0.00	2.05	0.00	0.00	1.91	0.00	0.00	0.00
SELKIRK___I	116.40	96.63	65.91	72.27	72.02	72.46	70.32	68.10	51.67	39.32	51.48	64.82	67.11	68.38	69.46	101.82	107.05	153.86	140.32	113.85	157.97	102.19	66.70	60.92
23801	3.79	3.14	2.24	2.45	2.32	2.36	2.15	2.07	1.32	0.99	1.30	1.64	1.75	1.83	1.80	1.88	2.19	3.34	2.89	2.36	3.42	2.21	1.75	1.78
	4.22	3.28	1.72	1.74	1.82	1.23	0.34	1.72	0.06	0.01	0.22	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
SELKIRK___II	115.93	96.23	65.64	71.93	71.67	72.14	69.99	67.85	51.59	39.22	51.40	64.69	66.91	68.11	69.19	101.34	106.58	153.13	139.65	113.31	157.23	101.70	66.41	60.64
23799	3.24	2.69	1.94	2.08	1.95	2.01	1.82	1.79	1.24	0.89	1.22	1.51	1.55	1.56	1.53	1.40	1.72	2.61	2.22	1.83	2.69	1.73	1.46	1.50
	4.14	3.22	1.69	1.71	1.79	1.21	0.34	1.69	0.06	0.01	0.22	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
SENECA OSWGO___HYD	65.08	56.51	43.86	49.63	48.52	55.21	62.79	46.21	48.42	37.31	46.66	61.54	64.43	65.57	66.89	99.14	104.02	149.85	136.96	110.90	153.50	98.86	64.18	58.26
24041	-3.16	-2.46	-1.76	-1.92	-2.00	-1.91	-1.77	-1.70	-1.26	-0.88	-1.15	-1.23	-0.93	-0.98	-0.77	-0.80	-0.84	-0.68	-0.47	-0.58	-1.04	-1.11	-0.76	-0.89
	48.59	37.79	19.76	20.02	21.00	14.22	3.94	19.84	0.73	0.15	2.58	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
SENECA___115KV_TB3	50.33	47.36	39.45	45.66	44.61	51.14	58.69	41.96	45.02	34.61	40.38	56.94	59.60	60.50	61.70	92.05	95.03	135.71	125.82	101.24	138.06	89.85	58.88	53.30
355854	-11.04	-8.97	-6.01	-6.45	-6.50	-6.38	-5.99	-6.52	-4.68	-3.59	-4.93	-5.85	-5.76	-6.05	-5.97	-7.89	-9.83	-12.60	-11.61	-10.24	-14.42	-10.12	-6.06	-5.84
	55.46	40.43	19.92	19.45	20.40	13.82	3.83	19.28	0.71	0.15	5.09	0.43	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	2.06	0.00	0.00	0.00
SENECA___ENERGY	59.88	52.79	41.95	47.78	46.73	53.59	61.43	44.53	47.47	36.47	44.85	59.96	62.70	63.81	64.99	96.22	100.73	144.96	132.86	107.48	148.44	95.85	62.49	56.67
23797	-5.54	-4.53	-3.06	-3.28	-3.29	-3.19	-3.05	-2.92	-2.19	-1.72	-2.38	-2.80	-2.65	-2.74	-2.68	-3.72	-4.13	-5.14	-4.57	-4.00	-5.70	-4.12	-2.45	-2.48
	51.41	39.44	20.37	20.49	21.50	14.56	4.04	20.31	0.75	0.16	3.16	0.46	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.40	0.00	0.00	0.00
SHOEMAKER___GT	114.49	94.93	64.72	70.92	70.78	71.47	69.78	67.03	51.43	39.05	51.06	64.08	66.34	67.59	68.77	101.74	107.26	154.49	140.99	114.44	158.63	102.43	66.58	60.46
23640	3.75	2.91	1.82	1.87	1.89	1.92	1.76	1.76	1.11	0.72	0.99	0.92	0.98	1.04	1.11	1.80	2.40	3.97	3.56	2.95	4.10	2.45	1.63	1.32
	6.09	4.74	2.48	2.51	2.63	1.78	0.49	2.48	0.09	0.02	0.32	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
SHOEMAKR_138KV_BK 111	114.39	94.85	64.69	70.86	70.70	71.44	69.74	66.99	51.41	39.05	51.10	64.11	66.38	67.61	68.78	101.71	107.20	154.34	140.86	114.33	158.48	102.34	66.52	60.42
55601	3.68	2.85	1.79	1.82	1.83	1.89	1.72	1.73	1.10	0.72	1.03	0.95	1.03	1.07	1.11	1.77	2.34	3.82	3.43	2.84	3.94	2.37	1.57	1.28
	6.12	4.76	2.49	2.52	2.65	1.79	0.50	2.50	0.09	0.02	0.33	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
SHOREHAM_IC_1	119.96	99.15	67.51	73.73	73.75	74.31	72.10	69.74	52.75	39.96	52.45	65.47	67.88	69.05	70.80	108.84	156.86	161.35	144.48	117.54	164.21	107.29	69.56	63.01
23715	8.73	6.75	4.41	4.47	4.65	4.61	4.04	4.27	2.42	1.63	2.34	2.30	2.53	2.49	3.14	5.54	7.17	10.83	7.05	6.05	9.67	7.31	4.61	3.87
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	119.96	99.15	67.51	73.73	73.75	74.31	72.10	69.74	52.75	39.96	52.45	65.47	67.88	69.05	70.80	108.84	156.86	161.35	144.48	117.54	164.21	107.29	69.56	63.01
23716	8.73	6.75	4.41	4.47	4.65	4.61	4.04	4.27	2.42	1.63	2.34	2.30	2.53	2.49	3.14	5.54	7.17	10.83	7.05	6.05	9.67	7.31	4.61	3.87
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	112.76	94.10	64.37	70.78	70.67	71.33	69.77	66.34	51.93	39.69	51.97	65.93	68.11	69.39	70.58	105.08	109.89	154.38	141.43	114.85	159.17	104.25	67.90	62.12
23735	3.80	3.46	2.19	2.47	2.56	2.29	1.90	1.80	1.64	1.37	1.99	2.79	2.75	2.84	2.91	5.14	5.03	3.86	4.00	3.36	4.63	4.28	2.95	2.98
	7.87	6.12	3.20	3.24	3.40	2.30	0.64	3.22	0.12	0.03	0.42	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	41.10	37.60	33.68	39.17	37.66	47.25	59.29	35.82	46.73	36.13	44.07	59.39	62.30	63.43	64.54	95.43	100.04	143.94	131.42	106.49	147.53	95.26	61.91	56.30
24169	-6.16	-5.04	-3.41	-3.73	-3.79	-3.73	-3.58	-3.53	-2.64	-1.99	-2.63	-3.19	-3.05	-3.12	-3.13	-4.51	-4.82	-6.59	-6.01	-5.00	-7.01	-4.71	-3.04	-2.85
	69.57	54.11	28.29	28.66	30.07	20.36	5.64	28.41	1.05	0.22	3.70	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	41.10	37.60	33.68	39.17	37.66	47.25	59.29	35.82	46.73	36.13	44.07	59.39	62.30	63.43	64.54	95.43	100.04	143.94	131.42	106.49	147.53	95.26	61.91	56.30
24170	-6.16	-5.04	-3.41	-3.73	-3.79	-3.73	-3.58	-3.53	-2.64	-1.99	-2.63	-3.19	-3.05	-3.12	-3.13	-4.51	-4.82	-6.59	-6.01	-5.00	-7.01	-4.71	-3.04	-2.85
	69.57	54.11	28.29	28.66	30.07	20.36	5.64	28.41	1.05	0.22	3.70	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	41.10	37.60	33.68	39.17	37.66	47.25	59.29	35.82	46.73	36.13	44.07	59.39	62.30	63.43	64.54	95.43	100.04	143.94	131.42	106.49	147.53	95.26	61.91	56.30
24171	-6.16	-5.04	-3.41	-3.73	-3.79	-3.73	-3.58	-3.53	-2.64	-1.99	-2.63	-3.19	-3.05	-3.12	-3.13	-4.51	-4.82	-6.59	-6.01	-5.00	-7.01	-4.71	-3.04	-2.85
	69.57	54.11	28.29	28.66	30.07	20.36	5.64	28.41	1.05	0.22	3.70	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	41.10	37.60	33.68	39.17	37.66	47.25	59.29	35.82	46.73	36.13	44.07	59.39	62.30	63.43	64.54	95.43	100.04	143.94	131.42	106.49	147.53	95.26	61.91	56.30
24172	-6.16	-5.04	-3.41	-3.73	-3.79	-3.73	-3.58	-3.53	-2.64	-1.99	-2.63	-3.19	-3.05	-3.12	-3.13	-4.51	-4.82	-6.59	-6.01	-5.00	-7.01	-4.71	-3.04	-2.85
	69.57	54.11	28.29	28.66	30.07	20.36	5.64	28.41	1.05	0.22	3.70	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE___BATAVIA	52.55	48.37	39.86	45.92	44.86	51.64	59.59	42.14	45.74	35.19	41.82	57.52	59.95	60.89	62.15	92.87	96.28	138.44	128.03	103.00	140.99	91.32	59.71	53.99
24024	-8.79	-7.24	-4.90	-5.29	-5.31	-5.25	-4.92	-5.45	-3.93	-3.00	-4.05	-5.25	-5.40	-5.66	-5.51	-7.08	-8.58	-10.46	-9.40	-8.49	-11.99	-8.65	-5.24	-5.15
	55.48	41.16	20.62	20.35	21.35	14.46	4.01	20.17	0.75	0.16	4.53	0.45	0.00	0.00	0.00	0.00	0.00	1.62	0.00	0.00	1.55	0.00	0.00	0.00
SITHE___INDEPEND	41.07	37.58	33.67	39.12	37.66	47.26	59.28	35.83	46.73	36.13	44.06	59.39	62.30	63.42	64.54	95.43	100.06	143.93	131.42	106.49	147.54	95.26	61.91	56.29
23800	-6.18	-5.07	-3.41	-3.78	-3.79	-3.72	-3.59	-3.52	-2.63	-1.99	-2.64	-3.19	-3.05	-3.13	-3.13	-4.51	-4.80	-6.59	-6.01	-5.00	-7.00	-4.72	-3.04	-2.85
	69.57	54.11	28.29	28.66	30.07	20.36	5.64	28.41	1.05	0.22	3.70	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	116.26	96.62	65.71	72.08	72.08	72.31	70.19	68.07	51.98	39.62	51.88	65.49	67.70	68.96	70.10	104.11	109.01	154.46	141.24	114.65	158.92	103.73	67.31	61.45
23902	3.23	2.82	1.88	2.08	2.21	2.09	1.99	1.87	1.63	1.29	1.69	2.31	2.35	2.41	2.43	4.17	4.15	3.93	3.81	3.17	4.38	3.76	2.37	2.31
	3.81	2.96	1.55	1.57	1.64	1.11	0.31	1.55	0.06	0.01	0.20	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
SITHE___OGDNSBRG	116.46	96.99	66.21	72.76	72.67	73.23	71.52	68.54	53.10	40.48	52.82	66.73	68.86	70.14	71.34	106.58	111.79	158.07	144.69	117.40	162.55	106.21	68.94	62.95
24021	5.92	5.12	3.38	3.80	3.87	3.73	3.52	3.35	2.79	2.15	2.76	3.57	3.51	3.59	3.67	6.64	6.94	7.55	7.26	5.92	8.01	6.24	3.99	3.80
	6.29	4.89	2.56	2.59	2.72	1.84	0.51	2.57	0.09	0.02	0.33	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
SITHE___STERLING	92.11	77.64	55.59	61.90	61.32	64.92	67.70	58.44	51.04	39.04	50.01	64.14	66.66	67.92	69.18	102.44	107.73	154.59	141.15	114.34	158.32	102.04	66.23	60.17
23777	1.40	1.19	0.83	1.10	1.08	1.22	1.31	1.35	1.03	0.78	1.00	1.16	1.30	1.37	1.51	2.49	2.87	4.07	3.71	2.85	3.78	2.06	1.28	1.02
	26.11	20.31	10.62	10.76	11.29	7.64	2.12	10.66	0.39	0.08	1.39	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
SLEIGHT__34_KV_TB1	56.46	50.43	40.71	46.53	45.40	52.42	60.55	43.05	46.77	36.01	43.96	59.26	62.00	63.08	64.27	95.44	99.64	143.30	131.44	106.11	146.30	94.43	61.45	55.68
80719	-6.89	-5.55	-3.72	-4.02	-4.08	-4.00	-3.83	-3.89	-2.88	-2.17	-2.96	-3.49	-3.36	-3.47	-3.40	-4.50	-5.22	-6.58	-5.99	-5.38	-7.64	-5.54	-3.50	-3.46
	53.47	40.78	20.96	21.01	22.04	14.92	4.14	20.82	0.77	0.16	3.48	0.47	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.60	0.00	0.00	0.00
SOUTH CAIRO___GT	121.40	100.68	68.68	75.40	75.10	75.60	73.40	71.01	53.84	40.56	53.15	66.91	69.41	71.10	72.03	106.15	111.82	161.21	147.17	119.10	164.90	106.35	69.38	63.44
23612	9.05	7.40	5.12	5.68	5.52	5.57	5.25	5.08	3.49	2.23	2.99	3.74	4.06	4.55	4.36	6.22	6.97	10.68	9.74	7.62	10.36	6.37	4.44	4.29
	4.48	3.48	1.82	1.85	1.94	1.31	0.36	1.83	0.07	0.01	0.24	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
SOUTH HAMPTN___IC	119.72	98.99	67.39	73.59	73.63	74.20	72.18	69.96	52.89	40.08	52.62	65.67	68.20	69.15	70.88	109.12	157.28	162.20	145.17	118.20	165.08	108.22	70.09	63.47
23720	8.49	6.57	4.28	4.34	4.53	4.50	4.12	4.49	2.56	1.76	2.52	2.51	2.85	2.60	3.21	5.82	7.60	11.67	7.74	6.71	10.54	8.25	5.15	4.33
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	53.64	50.62	41.84	48.45	47.61	53.90	61.16	45.21	47.26	36.22	41.95	59.48	62.44	63.57	65.09	97.00	99.94	142.32	132.35	106.70	145.06	94.27	61.43	55.63
355954	-7.54	-6.00	-3.97	-4.13	-4.00	-3.96	-3.61	-3.74	-2.45	-1.98	-3.00	-3.31	-2.92	-2.98	-2.58	-2.94	-4.92	-5.63	-5.08	-4.79	-7.08	-5.70	-3.52	-3.51
	55.64	40.14	19.57	18.98	19.91	13.48	3.74	18.81	0.70	0.15	5.44	0.42	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00	2.40	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	118.45	97.97	66.70	72.80	72.87	73.46	71.80	69.92	52.80	40.08	52.71	65.68	68.44	68.99	70.72	109.13	157.56	162.18	143.41	118.80	166.10	109.65	70.89	64.14
55809	7.22	5.56	3.59	3.54	3.77	3.76	3.75	4.45	2.48	1.75	2.61	2.52	3.09	2.44	3.06	5.83	7.88	11.66	5.98	7.31	11.56	9.67	5.94	4.99
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	118.44	97.95	66.67	72.77	72.84	73.45	71.79	69.90	52.80	40.08	52.70	65.67	68.44	68.99	70.72	109.13	157.56	162.67	143.41	118.79	166.10	109.63	70.88	64.14
23719	7.21	5.54	3.57	3.52	3.74	3.75	3.74	4.43	2.47	1.75	2.60	2.51	3.09	2.44	3.06	5.83	7.87	12.15	5.98	7.31	11.56	9.65	5.94	4.99
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	116.86	96.69	65.83	71.82	71.93	72.53	71.12	69.48	52.46	39.90	52.52	65.40	68.36	68.59	70.27	108.63	157.17	162.72	144.44	117.97	165.11	109.62	70.80	64.06
323839	5.63	4.28	2.72	2.57	2.84	2.83	3.06	4.00	2.13	1.57	2.42	2.23	3.01	2.04	2.61	5.33	7.48	12.20	7.01	6.48	10.57	9.64	5.86	4.92
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	122.22	101.29	68.78	75.42	75.22	75.68	73.49	71.41	54.17	41.32	53.84	67.78	70.11	71.47	72.62	107.20	113.00	162.97	148.60	120.45	167.00	107.85	70.10	63.66
80737	9.39	7.64	5.02	5.51	5.43	5.52	5.30	5.28	3.82	2.99	3.65	4.60	4.75	4.91	4.95	7.26	8.14	12.45	11.17	8.96	12.47	7.88	5.15	4.52
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
ST LAWRENCE____	115.40	95.77	65.03	71.28	71.29	71.40	69.18	67.43	51.14	38.97	51.06	64.38	66.56	67.81	68.93	102.22	107.07	152.81	139.57	113.30	157.02	102.01	66.14	60.38
23600	1.26	1.10	0.75	0.84	0.95	0.85	0.89	0.79	0.77	0.63	0.81	1.19	1.21	1.26	1.26	2.28	2.22	2.28	2.14	1.81	2.48	2.03	1.19	1.23
	2.69	2.09	1.10	1.12	1.17	0.79	0.22	1.11	0.04	0.01	0.14	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	116.72	96.90	66.15	72.49	72.23	72.69	70.50	68.38	51.99	39.56	51.87	65.25	67.47	68.68	69.72	101.83	107.12	153.97	140.37	113.85	158.04	102.22	66.87	61.14
55624	3.99	3.33	2.44	2.61	2.49	2.56	2.32	2.30	1.64	1.23	1.69	2.07	2.11	2.13	2.05	1.89	2.26	3.44	2.94	2.37	3.50	2.25	1.93	1.99
	4.10	3.19	1.67	1.69	1.77	1.20	0.33	1.67	0.06	0.01	0.22	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

STATE_ST_34_KV_LOAD	66.90	56.87	43.75	49.29	48.21	55.05	62.66	45.85	48.46	37.23	47.26	61.24	64.06	65.21	66.41	98.37	103.23	149.64	136.02	110.05	153.17	98.17	63.87	57.91
55959	-2.96	-2.45	-1.64	-1.77	-1.80	-1.72	-1.82	-1.59	-1.20	-0.95	-1.37	-1.52	-1.30	-1.34	-1.26	-1.57	-1.63	-1.68	-1.41	-1.43	-2.11	-1.80	-1.08	-1.24
	46.96	37.44	19.99	20.50	21.50	14.56	4.04	20.31	0.75	0.16	1.77	0.46	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	-0.73	0.00	0.00	0.00
STATION 5_MISC_HYD	53.03	48.44	39.79	45.77	44.66	51.57	59.73	42.08	46.03	35.46	42.67	58.36	61.06	62.05	63.23	93.97	97.69	140.13	129.08	104.09	142.87	92.60	60.33	54.66
23604	-8.27	-6.64	-4.47	-4.80	-4.84	-4.85	-4.65	-4.87	-3.61	-2.72	-3.59	-4.39	-4.30	-4.50	-4.44	-5.97	-7.17	-9.18	-8.35	-7.39	-10.51	-7.37	-4.62	-4.48
	55.53	41.69	21.12	20.99	22.02	14.91	4.13	20.80	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.16	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	55.40	50.35	41.05	47.12	46.01	52.99	61.13	43.68	47.18	36.32	43.70	59.73	62.46	63.53	64.72	96.08	100.25	143.73	132.42	106.87	146.77	95.09	61.91	56.08
345032	-6.13	-4.89	-3.30	-3.54	-3.58	-3.50	-3.27	-3.36	-2.46	-1.87	-2.58	-3.02	-2.89	-3.02	-2.95	-3.86	-4.60	-5.59	-5.01	-4.62	-6.64	-4.88	-3.04	-3.07
	55.30	41.52	21.03	20.91	21.93	14.85	4.12	20.72	0.77	0.16	4.12	0.46	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	1.13	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	52.59	48.06	39.54	45.47	44.33	51.33	59.54	41.87	45.92	35.39	42.51	58.24	60.96	61.95	63.12	93.76	97.57	139.90	128.86	103.90	142.71	92.45	60.20	54.55
345033	-8.73	-7.01	-4.70	-5.07	-5.13	-5.08	-4.84	-5.06	-3.72	-2.80	-3.77	-4.51	-4.40	-4.60	-4.55	-6.18	-7.29	-9.44	-8.58	-7.59	-10.73	-7.52	-4.75	-4.59
	55.50	41.70	21.14	21.02	22.05	14.93	4.14	20.83	0.77	0.16	4.11	0.47	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00	1.11	0.00	0.00	0.00
STA_56___34_KV_BUS2	52.59	48.06	39.54	45.47	44.33	51.33	59.54	41.87	45.92	35.39	42.51	58.24	60.96	61.95	63.12	93.76	97.57	139.90	128.86	103.90	142.71	92.45	60.20	54.55
355983	-8.73	-7.01	-4.70	-5.07	-5.13	-5.08	-4.84	-5.06	-3.72	-2.80	-3.77	-4.51	-4.40	-4.60	-4.55	-6.18	-7.29	-9.44	-8.58	-7.59	-10.73	-7.52	-4.75	-4.59
	55.50	41.70	21.14	21.02	22.05	14.93	4.14	20.83	0.77	0.16	4.11	0.47	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00	1.11	0.00	0.00	0.00
STA_67___115KV_BK2	52.58	48.11	39.59	45.52	44.38	51.37	59.55	41.87	45.90	35.36	42.46	58.20	60.90	61.88	63.05	93.68	97.44	139.72	128.70	103.77	142.50	92.33	60.18	54.51
355882	-8.71	-6.96	-4.67	-5.05	-5.11	-5.06	-4.82	-5.08	-3.75	-2.82	-3.80	-4.55	-4.46	-4.67	-4.62	-6.26	-7.42	-9.59	-8.74	-7.72	-10.91	-7.64	-4.77	-4.64
	55.53	41.69	21.12	20.99	22.02	14.91	4.14	20.81	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	1.13	0.00	0.00	0.00
STA_7____115KV_9TRANS	53.49	48.83	40.06	46.02	44.89	51.87	60.05	42.38	46.28	35.67	42.87	58.71	61.43	62.45	63.64	94.58	98.38	141.16	130.01	104.85	143.93	93.22	60.71	54.97
80674	-7.81	-6.25	-4.20	-4.55	-4.61	-4.55	-4.33	-4.58	-3.36	-2.52	-3.39	-4.04	-3.93	-4.10	-4.03	-5.36	-6.48	-8.15	-7.42	-6.64	-9.47	-6.75	-4.24	-4.18
	55.53	41.69	21.12	20.99	22.02	14.91	4.13	20.80	0.77	0.16	4.14	0.47	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.13	0.00	0.00	0.00
STA_82___115KV_TB1	52.65	48.17	39.63	45.58	44.43	51.40	59.59	41.93	45.93	35.38	42.46	58.21	60.90	61.90	63.07	93.70	97.48	139.79	128.79	103.82	142.54	92.38	60.19	54.54
80780	-8.65	-6.92	-4.65	-5.01	-5.09	-5.04	-4.79	-5.04	-3.72	-2.80	-3.79	-4.54	-4.46	-4.65	-4.60	-6.24	-7.38	-9.50	-8.64	-7.66	-10.86	-7.59	-4.75	-4.60
	55.52	41.66	21.10	20.97	21.99	14.89	4.13	20.78	0.77	0.16	4.15	0.47	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.14	0.00	0.00	0.00
STEEL___WIND	50.21	47.28	39.42	45.65	44.69	51.12	58.60	41.94	44.91	34.54	40.41	56.86	59.48	60.34	61.61	91.91	94.82	135.47	125.68	101.08	137.74	89.67	58.81	53.22
323596	-11.15	-9.05	-6.05	-6.46	-6.43	-6.40	-6.08	-6.54	-4.79	-3.66	-4.90	-5.93	-5.88	-6.21	-6.06	-8.03	-10.04	-12.84	-11.75	-10.40	-14.67	-10.30	-6.14	-5.93
	55.46	40.43	19.92	19.45	20.40	13.82	3.83	19.28	0.71	0.15	5.09	0.43	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	2.12	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	117.58	97.47	66.49	72.97	72.60	73.03	70.88	68.77	52.24	39.71	51.95	65.43	67.74	68.93	70.05	102.23	107.64	154.78	141.36	114.59	159.00	102.69	67.14	61.38
55603	4.89	3.92	2.79	3.11	2.87	2.90	2.70	2.70	1.89	1.38	1.77	2.25	2.39	2.38	2.38	2.29	2.78	4.26	3.93	3.10	4.46	2.72	2.19	2.24
	4.13	3.21	1.68	1.70	1.79	1.21	0.34	1.69	0.06	0.01	0.22	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
STEUBEN_REC_LFGE	35.55	42.35	39.17	47.06	46.50	52.59	59.88	45.44	46.31	35.20	35.56	57.87	59.86	60.97	62.77	94.51	98.54	137.25	132.61	107.07	141.19	94.73	62.06	55.87
323667	-12.27	-9.40	-6.58	-6.93	-6.60	-6.27	-5.17	-4.91	-3.46	-3.00	-4.32	-4.96	-5.50	-5.58	-4.90	-5.43	-6.31	-6.13	-4.82	-4.41	-6.70	-5.24	-2.89	-3.28
	69.00	45.01	19.64	17.56	18.42	12.47	3.46	17.41	0.64	0.14	10.51	0.39	0.00	0.00	0.00	0.00	0.01	7.14	0.00	0.00	6.65	0.01	0.00	0.00
STILLWATER___SOLAR	120.10	99.56	67.68	74.20	73.98	74.44	72.26	70.20	53.22	40.53	52.99	66.60	68.98	70.27	71.39	105.19	110.88	159.73	145.69	118.11	163.77	105.75	68.77	62.54
323814	7.27	5.91	3.93	4.29	4.19	4.27	4.07	4.07	2.87	2.20	2.80	3.42	3.63	3.72	3.72	5.25	6.02	9.21	8.26	6.62	9.23	5.78	3.82	3.40
	3.99	3.11	1.63	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
STONY___BROOK	119.81	99.04	67.40	73.63	73.62	74.17	71.89	69.52	52.69	39.95	52.48	65.56	67.94	69.17	70.90	108.81	156.65	160.91	145.19	117.88	163.97	106.53	69.13	62.63
24151	8.57	6.63	4.30	4.37	4.52	4.47	3.83	4.04	2.36	1.62	2.38	2.39	2.58	2.62	3.24	5.52	6.96	10.38	7.75	6.39	9.43	6.56	4.18	3.49
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	116.58	96.56	65.69	71.93	71.80	72.41	70.53	68.02	52.04	39.51	51.78	64.87	67.16	68.38	69.63	102.89	108.59	156.37	142.67	115.84	160.55	103.64	67.29	61.02
23609	5.18	4.02	2.52	2.60	2.63	2.66	2.46	2.49	1.71	1.18	1.67	1.71	1.80	1.83	1.96	2.95	3.73	5.84	5.23	4.35	6.01	3.66	2.34	1.88
	5.43	4.23	2.21	2.24	2.35	1.59	0.44	2.22	0.08	0.02	0.29	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
ST_LAW_115_BK7_LBMP	115.33	95.74	65.05	71.32	71.33	71.46	69.29	67.46	51.25	39.06	51.16	64.53	66.71	67.96	69.06	102.45	107.30	152.98	139.72	113.41	157.18	102.20	66.27	60.51
345037	1.47	1.28	0.87	0.98	1.10	0.99	1.02	0.91	0.88	0.72	0.92	1.34	1.36	1.41	1.40	2.51	2.45	2.46	2.28	1.92	2.64	2.23	1.32	1.37
	2.96	2.31	1.21	1.22	1.28	0.87	0.24	1.21	0.04	0.01	0.16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ST_LAW_115_BK8_LBMP	115.33	95.74	65.05	71.32	71.33	71.46	69.29	67.46	51.25	39.06	51.16	64.53	66.71	67.96	69.06	102.45	107.30	152.98	139.72	113.41	157.18	102.20	66.27	60.51
345038	1.47	1.28	0.87	0.98	1.10	0.99	1.02	0.91	0.88	0.72	0.92	1.34	1.36	1.41	1.40	2.51	2.45	2.46	2.28	1.92	2.64	2.23	1.32	1.37
	2.96	2.31	1.21	1.22	1.28	0.87	0.24	1.21	0.04	0.01	0.16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	115.63	95.95	65.13	71.39	71.40	71.47	69.20	67.54	51.15	38.97	51.07	64.38	66.56	67.81	68.93	102.22	107.07	152.81	139.57	113.30	157.02	102.01	66.14	60.38
345035	1.26	1.10	0.75	0.84	0.95	0.85	0.89	0.79	0.77	0.63	0.81	1.19	1.21	1.26	1.26	2.28	2.22	2.28	2.14	1.81	2.48	2.03	1.19	1.23
	2.46	1.91	1.00	1.01	1.06	0.72	0.20	1.00	0.04	0.01	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	115.63	95.95	65.13	71.39	71.40	71.47	69.20	67.54	51.15	38.97	51.07	64.38	66.56	67.81	68.93	102.22	107.07	152.81	139.57	113.30	157.02	102.01	66.14	60.38
345036	1.26	1.10	0.75	0.84	0.95	0.85	0.89	0.79	0.77	0.63	0.81	1.19	1.21	1.26	1.26	2.28	2.22	2.28	2.14	1.81	2.48	2.03	1.19	1.23
	2.46	1.91	1.00	1.01	1.06	0.72	0.20	1.00	0.04	0.01	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	114.96	95.30	64.95	71.11	70.98	71.68	69.94	67.23	51.58	39.20	51.34	64.37	66.65	67.85	69.07	102.04	107.54	154.80	141.18	114.60	158.80	102.58	66.69	60.55
345026	4.10	3.19	1.99	2.01	2.04	2.10	1.91	1.92	1.26	0.87	1.26	1.21	1.29	1.30	1.40	2.10	2.69	4.27	3.75	3.11	4.26	2.61	1.74	1.41
	5.97	4.64	2.43	2.46	2.58	1.75	0.48	2.44	0.09	0.02	0.32	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
SWANROAD_115KV_TB1	46.64	43.99	36.89	42.62	41.50	48.21	56.20	38.77	43.05	33.15	38.94	54.47	56.89	57.69	58.72	87.58	90.16	129.00	119.41	95.95	131.26	85.30	56.12	50.86
355699	-14.74	-11.95	-8.19	-9.00	-9.10	-8.96	-8.38	-9.23	-6.63	-5.04	-6.68	-8.30	-8.46	-8.86	-8.95	-12.36	-14.69	-19.64	-18.03	-15.54	-21.52	-14.67	-8.82	-8.29
	55.45	40.81	20.30	19.94	20.92	14.16	3.93	19.76	0.73	0.15	4.78	0.44	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	1.76	0.00	0.00	0.00
SYNERGY___BIOGAS	52.55	48.37	39.86	45.92	44.86	51.64	59.59	42.14	45.74	35.19	41.82	57.52	59.95	60.89	62.15	92.87	96.28	138.44	128.03	103.00	140.99	91.32	59.71	53.99
323694	-8.79	-7.24	-4.90	-5.29	-5.31	-5.25	-4.92	-5.45	-3.93	-3.00	-4.05	-5.25	-5.40	-5.66	-5.51	-7.08	-8.58	-10.46	-9.40	-8.49	-11.99	-8.65	-5.24	-5.15
	55.48	41.16	20.62	20.35	21.35	14.46	4.01	20.17	0.75	0.16	4.53	0.45	0.00	0.00	0.00	0.00	0.00	1.62	0.00	0.00	1.55	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	62.82	54.62	42.90	48.65	47.54	54.50	62.48	45.23	48.26	37.14	46.30	61.18	64.04	65.22	66.40	98.31	103.12	148.53	135.66	109.85	152.14	98.03	63.71	57.84
323597	-3.41	-2.79	-1.90	-2.06	-2.10	-2.03	-1.92	-1.87	-1.39	-1.05	-1.41	-1.57	-1.31	-1.33	-1.27	-1.63	-1.74	-1.99	-1.77	-1.64	-2.41	-1.94	-1.23	-1.30
	50.60	39.35	20.58	20.85	21.87	14.81	4.11	20.66	0.76	0.16	2.69	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	62.82	54.62	42.90	48.65	47.54	54.50	62.48	45.23	48.26	37.14	46.30	61.18	64.04	65.22	66.40	98.31	103.12	148.53	135.66	109.85	152.14	98.03	63.71	57.84
323598	-3.41	-2.79	-1.90	-2.06	-2.10	-2.03	-1.92	-1.87	-1.39	-1.05	-1.41	-1.57	-1.31	-1.33	-1.27	-1.63	-1.74	-1.99	-1.77	-1.64	-2.41	-1.94	-1.23	-1.30
	50.60	39.35	20.58	20.85	21.87	14.81	4.11	20.66	0.76	0.16	2.69	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	66.34	56.72	43.69	49.24	48.18	54.86	62.44	45.83	48.13	37.01	46.82	60.99	63.86	65.03	66.18	97.98	102.79	148.61	135.21	109.50	152.12	97.72	63.51	57.67
24017	-3.78	-3.09	-2.10	-2.29	-2.33	-2.26	-2.13	-2.09	-1.55	-1.18	-1.59	-1.78	-1.50	-1.52	-1.49	-1.96	-2.07	-2.45	-2.22	-1.99	-2.92	-2.25	-1.44	-1.47
	46.70	36.94	19.60	20.02	21.00	14.22	3.94	19.84	0.73	0.15	1.99	0.45	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.50	0.00	0.00	0.00
TALLMAN__138KV_BK151	115.44	95.65	65.15	71.27	71.17	71.84	70.04	67.37	51.62	39.24	51.44	64.42	66.71	67.89	69.13	102.11	107.59	154.82	141.20	114.61	158.91	102.61	66.74	60.58
55660	4.44	3.43	2.14	2.12	2.17	2.21	2.01	1.99	1.30	0.92	1.35	1.25	1.36	1.34	1.47	2.18	2.73	4.30	3.77	3.12	4.37	2.64	1.80	1.44
	5.83	4.53	2.37	2.40	2.52	1.71	0.47	2.38	0.09	0.02	0.31	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
TEALLAVE_115KV_TB7	64.11	55.56	43.26	48.95	47.91	54.51	62.00	45.54	47.77	36.75	45.92	60.58	63.45	64.61	65.78	97.32	102.06	146.98	134.21	108.71	150.46	97.02	63.06	57.27
355573	-4.60	-3.77	-2.55	-2.78	-2.81	-2.74	-2.60	-2.57	-1.92	-1.44	-1.92	-2.20	-1.90	-1.94	-1.89	-2.62	-2.80	-3.55	-3.22	-2.78	-4.08	-2.95	-1.89	-1.87
	48.12	37.43	19.57	19.82	20.80	14.08	3.91	19.65	0.73	0.15	2.56	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	49.43	46.07	38.32	44.19	43.08	49.85	57.86	40.39	44.41	34.20	40.37	56.12	58.60	59.49	60.60	90.42	93.36	133.81	123.75	99.49	136.16	88.33	57.92	52.43
80808	-11.92	-9.68	-6.59	-7.20	-7.28	-7.17	-6.68	-7.37	-5.27	-3.99	-5.38	-6.64	-6.75	-7.07	-7.06	-9.52	-11.49	-14.97	-13.68	-11.99	-16.76	-11.64	-7.02	-6.72
	55.47	41.00	20.48	20.17	21.15	14.32	3.97	19.99	0.74	0.15	4.64	0.45	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	1.63	0.00	0.00	0.00
TEMPLE___115KV_TB 2	63.78	55.31	43.13	48.81	47.77	54.41	61.97	45.41	47.75	36.74	45.89	60.56	63.45	64.61	65.77	97.31	102.04	146.97	134.19	108.68	150.46	97.02	63.05	57.27
55572	-4.60	-3.77	-2.55	-2.78	-2.81	-2.75	-2.61	-2.57	-1.93	-1.45	-1.94	-2.21	-1.90	-1.94	-1.90	-2.63	-2.81	-3.56	-3.24	-2.81	-4.09	-2.95	-1.89	-1.88
	48.44	37.68	19.70	19.96	20.94	14.18	3.93	19.78	0.73	0.15	2.57	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
TIANA____69_KV_BK 1	120.03	99.24	67.54	73.77	73.80	74.35	72.25	69.97	52.90	40.08	52.61	65.67	68.12	69.18	70.91	109.11	157.23	161.88	145.16	118.20	164.98	107.98	69.95	63.35
55817	8.80	6.82	4.43	4.52	4.70	4.65	4.20	4.50	2.57	1.75	2.51	2.50	2.77	2.63	3.24	5.81	7.55	11.35	7.73	6.71	10.44	8.01	5.00	4.21
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	66.34	56.72	43.69	49.24	48.18	54.86	62.44	45.83	48.13	37.01	46.82	60.99	63.86	65.03	66.18	97.98	102.79	148.61	135.21	109.50	152.12	97.72	63.51	57.67
80814	-3.78	-3.09	-2.10	-2.29	-2.33	-2.26	-2.13	-2.09	-1.55	-1.18	-1.59	-1.78	-1.50	-1.52	-1.49	-1.96	-2.07	-2.45	-2.22	-1.99	-2.92	-2.25	-1.44	-1.47
	46.70	36.94	19.60	20.02	21.00	14.22	3.94	19.84	0.73	0.15	1.99	0.45	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.50	0.00	0.00	0.00

TRIGEN___CC	117.99	97.68	66.49	72.68	72.60	73.17	71.03	68.51	52.23	39.69	52.12	65.22	67.57	68.85	70.28	107.44	154.67	157.78	143.37	116.44	161.47	104.54	67.92	61.60
323695	6.76	5.27	3.38	3.43	3.51	3.47	2.97	3.04	1.90	1.36	2.01	2.05	2.21	2.30	2.61	4.15	4.98	7.25	5.94	4.95	6.93	4.57	2.97	2.46
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	116.28	96.57	65.93	72.26	71.98	72.44	70.27	68.15	51.82	39.42	51.67	65.00	67.20	68.40	69.45	101.39	106.64	153.22	139.69	113.33	157.32	101.82	66.63	60.93
55933	3.58	3.01	2.23	2.40	2.25	2.32	2.10	2.08	1.48	1.08	1.49	1.82	1.85	1.85	1.78	1.44	1.78	2.70	2.26	1.84	2.79	1.85	1.68	1.79
	4.12	3.21	1.68	1.70	1.78	1.21	0.33	1.68	0.06	0.01	0.22	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
UNION___PROCESSING_DRP	52.69	48.19	39.65	45.60	44.47	51.42	59.61	41.97	45.93	35.39	42.47	58.23	60.91	61.91	63.08	93.77	97.52	139.83	128.83	103.86	142.61	92.40	60.21	54.55
323587	-8.64	-6.92	-4.63	-5.00	-5.06	-5.03	-4.77	-5.02	-3.72	-2.79	-3.77	-4.52	-4.44	-4.64	-4.59	-6.18	-7.33	-9.47	-8.60	-7.63	-10.79	-7.57	-4.74	-4.59
	55.50	41.65	21.10	20.96	21.99	14.89	4.13	20.77	0.77	0.16	4.15	0.47	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.14	0.00	0.00	0.00
UPPER HUDSON___HYD	122.20	101.27	68.78	75.42	75.21	75.68	73.49	71.41	54.17	41.32	53.84	67.77	70.11	71.46	72.61	107.20	113.00	162.97	148.60	120.46	167.00	107.85	70.10	63.66
24058	9.37	7.62	5.02	5.51	5.42	5.51	5.30	5.28	3.82	2.98	3.65	4.59	4.75	4.91	4.95	7.26	8.14	12.45	11.16	8.97	12.46	7.88	5.15	4.52
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
UPPER RAQUET___HYD	112.77	94.11	64.37	70.78	70.67	71.32	69.77	66.34	51.93	39.69	51.96	65.93	68.10	69.39	70.57	105.08	109.88	154.38	141.43	114.85	159.16	104.26	67.90	62.12
24056	3.82	3.47	2.19	2.47	2.56	2.29	1.90	1.80	1.64	1.37	1.98	2.79	2.75	2.84	2.91	5.14	5.03	3.85	4.00	3.37	4.62	4.28	2.96	2.98
	7.87	6.12	3.20	3.24	3.40	2.30	0.64	3.22	0.12	0.03	0.42	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	53.68	50.42	41.64	48.26	47.22	53.33	60.07	44.01	46.28	35.54	41.27	58.95	61.84	62.81	64.00	95.23	98.05	138.76	128.85	103.99	141.35	92.32	60.72	55.09
355964	-7.66	-6.42	-4.33	-4.51	-4.58	-4.66	-4.74	-5.13	-3.44	-2.66	-3.62	-3.85	-3.52	-3.74	-3.66	-4.71	-6.80	-9.10	-8.58	-7.49	-10.71	-7.65	-4.22	-4.05
	55.49	39.92	19.41	18.79	19.71	13.35	3.70	18.62	0.69	0.14	5.51	0.42	0.00	0.00	0.00	0.00	0.00	2.66	0.00	0.00	2.48	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	114.88	95.21	64.91	71.19	70.95	71.52	69.55	67.25	51.21	38.97	50.86	63.95	66.13	67.53	68.73	101.19	106.60	153.80	140.26	113.74	157.60	101.71	66.10	60.13
80826	2.68	2.05	1.41	1.54	1.43	1.53	1.41	1.38	0.87	0.64	0.71	0.78	0.78	0.98	1.06	1.25	1.74	3.27	2.83	2.26	3.06	1.74	1.15	0.99
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	104.74	87.51	61.22	67.67	67.27	69.66	70.58	63.95	52.97	40.33	52.06	66.39	68.84	70.06	71.13	105.18	110.25	158.51	144.66	117.12	162.31	104.63	67.93	61.68
345011	6.19	4.97	3.28	3.64	3.65	3.67	3.56	3.65	2.84	2.04	2.64	3.34	3.48	3.51	3.46	5.24	5.39	7.98	7.23	5.63	7.77	4.66	2.98	2.53
	18.27	14.21	7.43	7.53	7.90	5.35	1.48	7.46	0.27	0.06	0.97	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
VISCHER___FERRY HYD	118.34	98.12	66.81	73.22	72.99	73.44	71.28	69.19	52.52	39.96	52.37	65.80	68.08	69.30	70.46	103.46	109.03	156.78	143.02	116.01	160.87	104.02	67.75	61.71
24020	5.54	4.49	3.07	3.32	3.22	3.28	3.09	3.08	2.17	1.63	2.18	2.62	2.73	2.75	2.79	3.52	4.17	6.25	5.58	4.52	6.33	4.05	2.81	2.57
	4.02	3.13	1.64	1.66	1.74	1.18	0.33	1.64	0.06	0.01	0.21	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
V_A_10_SYNC_DSASP	48.87	45.45	37.90	43.86	42.76	49.45	57.40	39.98	44.11	33.98	40.44	56.00	58.52	59.40	60.45	89.95	92.94	133.07	122.86	98.84	135.41	87.95	57.57	52.18
323832	-12.48	-10.05	-6.75	-7.22	-7.27	-7.33	-7.08	-7.48	-5.55	-4.21	-5.51	-6.76	-6.83	-7.15	-7.21	-9.99	-11.92	-15.92	-14.58	-12.65	-17.66	-12.02	-7.38	-6.96
	55.48	41.26	20.72	20.48	21.49	14.55	4.03	20.30	0.75	0.16	4.44	0.46	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	1.47	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	115.48	96.01	65.28	71.57	71.60	71.74	69.54	67.72	51.43	39.23	51.39	64.83	67.03	68.29	69.40	102.95	107.83	153.63	139.98	113.58	157.42	102.34	66.45	60.71
323787	1.62	1.55	1.11	1.23	1.36	1.27	1.27	1.17	1.07	0.89	1.15	1.64	1.68	1.74	1.73	3.01	2.97	3.11	2.55	2.10	2.88	2.37	1.50	1.57
	2.96	2.31	1.21	1.22	1.28	0.87	0.24	1.21	0.04	0.01	0.16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	117.39	97.25	65.66	72.00	71.89	71.87	69.56	67.76	51.62	39.30	51.46	64.96	67.04	68.74	70.10	104.21	109.57	156.28	143.12	116.32	161.35	104.61	67.90	62.05
323788	3.45	2.73	1.46	1.63	1.62	1.38	1.28	1.18	1.25	0.96	1.21	1.77	1.68	2.19	2.44	4.27	4.71	5.76	5.69	4.83	6.81	4.63	2.95	2.91
	2.89	2.25	1.18	1.19	1.25	0.84	0.23	1.18	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	116.27	96.62	65.71	72.09	72.09	72.30	70.19	68.08	51.96	39.61	51.87	65.47	67.67	68.94	70.07	104.06	108.96	154.44	141.21	114.64	158.91	103.70	67.30	61.42
323841	3.19	2.77	1.85	2.07	2.19	2.06	1.99	1.86	1.61	1.28	1.67	2.29	2.32	2.39	2.41	4.12	4.10	3.91	3.78	3.15	4.37	3.72	2.36	2.28
	3.75	2.91	1.52	1.54	1.62	1.10	0.30	1.53	0.06	0.01	0.20	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	102.37	80.94	55.53	60.05	60.42	65.23	69.62	58.36	53.21	40.40	55.10	66.23	69.00	70.54	72.20	107.78	113.18	168.31	150.69	121.65	171.44	108.02	69.96	63.31
323830	6.12	4.17	2.40	1.97	3.04	3.46	3.76	3.96	3.29	2.16	2.64	3.32	3.65	3.99	4.54	7.84	8.32	14.46	13.25	10.16	13.80	8.04	5.01	4.17
	20.57	19.99	12.25	13.48	14.14	9.57	2.66	13.36	0.49	0.10	-2.06	0.30	0.00	0.00	0.00	0.00	0.00	-3.32	0.00	0.00	-3.11	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	120.14	99.58	67.70	74.24	74.01	74.45	72.29	70.22	53.26	40.57	53.04	66.67	69.03	70.33	71.44	105.30	110.96	159.86	145.82	118.19	163.84	105.82	68.80	62.56
323816	7.31	5.93	3.94	4.33	4.22	4.28	4.10	4.10	2.91	2.23	2.86	3.50	3.68	3.78	3.77	5.35	6.10	9.34	8.39	6.71	9.30	5.84	3.85	3.42
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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

V_F_30_SYNC_DSASP	116.71	96.90	66.14	72.48	72.23	72.69	70.49	68.37	51.99	39.56	51.85	65.24	67.46	68.68	69.72	101.83	107.12	153.97	140.37	113.84	158.04	102.22	66.87	61.14
323786	3.98	3.33	2.43	2.61	2.48	2.55	2.31	2.29	1.64	1.23	1.67	2.07	2.11	2.13	2.05	1.89	2.26	3.44	2.94	2.35	3.50	2.25	1.92	1.99
	4.10	3.19	1.67	1.69	1.77	1.20	0.33	1.67	0.06	0.01	0.22	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
V_XM_10_SYNC_DSASP	117.39	97.25	65.66	72.00	71.89	71.87	69.56	67.76	51.62	39.30	51.46	64.96	67.04	68.74	70.10	104.21	109.57	156.28	143.12	116.32	161.35	104.61	67.90	62.05
323789	3.45	2.73	1.46	1.63	1.62	1.38	1.28	1.18	1.25	0.96	1.21	1.77	1.68	2.19	2.44	4.27	4.71	5.76	5.69	4.83	6.81	4.63	2.95	2.91
	2.89	2.25	1.18	1.19	1.25	0.84	0.23	1.18	0.04	0.01	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	115.90	96.05	65.39	71.54	71.44	72.12	70.29	67.58	51.77	39.34	51.58	64.60	66.89	68.07	69.31	102.40	107.88	155.28	141.61	114.96	159.39	102.91	66.93	60.74
345027	4.87	3.79	2.37	2.36	2.43	2.48	2.25	2.19	1.44	1.01	1.49	1.44	1.53	1.52	1.65	2.46	3.02	4.76	4.18	3.47	4.85	2.94	1.98	1.59
	5.80	4.51	2.36	2.39	2.51	1.70	0.47	2.36	0.09	0.02	0.31	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	116.48	96.52	65.66	71.81	71.67	72.31	70.42	67.90	52.01	39.61	51.91	64.93	67.17	68.39	69.64	102.78	108.36	155.86	142.10	115.36	159.87	103.27	67.15	60.94
345008	5.24	4.10	2.55	2.55	2.57	2.61	2.36	2.43	1.68	1.29	1.81	1.77	1.82	1.84	1.97	2.84	3.50	5.34	4.67	3.88	5.33	3.29	2.21	1.80
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
W50THST__13_KV_LOAD	116.93	96.90	65.89	72.09	71.98	72.62	70.68	68.18	52.25	39.80	52.14	65.18	67.42	68.63	69.87	103.14	108.71	156.39	142.55	115.71	160.33	103.55	67.33	61.11
356117	5.70	4.48	2.79	2.84	2.88	2.92	2.62	2.71	1.92	1.47	2.04	2.01	2.06	2.08	2.20	3.20	3.85	5.86	5.12	4.23	5.79	3.58	2.39	1.96
	5.59	4.35	2.27	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	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
WADING RIVER_IC_1	119.87	99.07	67.45	73.69	73.68	74.25	72.04	69.68	52.72	39.95	52.43	65.46	67.88	69.05	70.78	108.81	156.81	161.23	144.29	117.43	164.09	107.28	69.55	63.00
23522	8.63	6.67	4.34	4.43	4.58	4.55	3.98	4.21	2.39	1.62	2.33	2.30	2.53	2.49	3.11	5.51	7.12	10.70	6.86	5.94	9.55	7.30	4.60	3.86
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	119.87	99.07	67.45	73.69	73.68	74.25	72.04	69.68	52.72	39.95	52.43	65.46	67.88	69.05	70.78	108.81	156.81	161.23	144.29	117.43	164.09	107.28	69.55	63.00
23547	8.63	6.67	4.34	4.43	4.58	4.55	3.98	4.21	2.39	1.62	2.33	2.30	2.53	2.49	3.11	5.51	7.12	10.70	6.86	5.94	9.55	7.30	4.60	3.86
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	119.87	99.07	67.45	73.69	73.68	74.25	72.04	69.68	52.72	39.95	52.43	65.46	67.88	69.05	70.78	108.81	156.81	161.23	144.29	117.43	164.09	107.28	69.55	63.00
23601	8.63	6.67	4.34	4.43	4.58	4.55	3.98	4.21	2.39	1.62	2.33	2.30	2.53	2.49	3.11	5.51	7.12	10.70	6.86	5.94	9.55	7.30	4.60	3.86
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	50.18	47.19	39.32	45.47	44.42	50.96	58.56	41.77	44.93	34.54	40.35	56.82	59.45	60.34	61.54	91.82	94.74	135.35	125.52	100.93	137.71	89.59	58.75	53.16
80841	-11.19	-9.10	-6.10	-6.59	-6.64	-6.52	-6.11	-6.66	-4.77	-3.65	-4.99	-5.96	-5.90	-6.21	-6.12	-8.12	-10.12	-13.00	-11.91	-10.55	-14.80	-10.38	-6.20	-5.99
	55.46	40.47	19.96	19.50	20.46	13.85	3.84	19.33	0.72	0.15	5.05	0.43	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	2.03	0.00	0.00	0.00
WALDEN___HYDRO	116.02	96.14	65.48	71.69	71.56	72.23	70.43	67.80	51.93	39.43	51.61	64.68	66.97	68.22	69.44	102.65	108.30	156.00	142.34	115.53	160.12	103.38	67.17	60.97
24148	4.97	3.87	2.45	2.51	2.53	2.59	2.39	2.40	1.60	1.10	1.53	1.52	1.62	1.67	1.77	2.71	3.44	5.47	4.91	4.04	5.59	3.41	2.22	1.83
	5.78	4.49	2.35	2.38	2.50	1.69	0.47	2.36	0.09	0.02	0.31	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
WARRENSBURG____	122.20	101.27	68.78	75.42	75.21	75.68	73.49	71.41	54.17	41.32	53.84	67.77	70.11	71.46	72.61	107.20	113.00	162.97	148.60	120.46	167.00	107.85	70.10	63.66
23737	9.37	7.62	5.02	5.51	5.42	5.51	5.30	5.28	3.82	2.98	3.65	4.59	4.75	4.91	4.95	7.26	8.14	12.45	11.16	8.97	12.46	7.88	5.15	4.52
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
WATERSIDE___6 8 9	116.74	96.72	65.71	71.98	71.88	72.47	70.56	68.04	49.38	34.61	49.20	64.83	67.36	68.65	69.84	93.87	108.73	156.42	142.13	110.79	159.28	104.04	61.35	60.10
23538	5.50	4.31	2.68	2.72	2.78	2.77	2.51	2.61	1.83	1.42	2.02	2.04	2.06	2.10	2.21	3.20	3.87	5.89	5.14	4.26	5.83	3.68	2.46	2.01
	5.59	4.35	2.35	2.30	2.42	1.64	0.45	2.33	2.86	5.16	3.21	0.42	0.06	0.00	0.04	9.27	0.00	0.00	0.44	4.95	1.09	-0.39	6.05	1.05
WATKINRD_115KV_LN8_ILLION	114.15	94.64	64.50	70.77	70.53	71.09	69.16	66.87	50.96	38.79	50.68	63.70	65.85	67.18	68.33	100.70	106.00	152.71	139.30	113.00	156.59	101.12	65.70	59.79
55919	1.95	1.48	1.00	1.11	1.01	1.11	1.02	1.00	0.62	0.46	0.52	0.52	0.49	0.63	0.67	0.76	1.14	2.18	1.87	1.51	2.05	1.14	0.76	0.64
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
WATSON___69_KV_BK 1	120.69	99.77	67.93	74.19	74.16	74.70	72.41	69.97	53.05	40.25	52.85	66.02	68.40	69.68	71.33	109.52	157.30	161.83	146.37	118.82	165.12	107.16	69.54	63.00
55734	9.46	7.36	4.82	4.93	5.06	5.00	4.36	4.50	2.73	1.92	2.75	2.86	3.04	3.13	3.66	6.22	7.61	11.30	8.94	7.33	10.58	7.19	4.59	3.86
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	114.23	94.65	64.51	70.73	70.60	71.31	69.67	66.99	51.38	38.89	50.83	63.67	66.06	67.23	68.35	101.46	107.20	154.56	141.08	114.52	158.68	102.32	66.42	60.21
323627	3.50	2.63	1.61	1.69	1.72	1.76	1.65	1.72	1.06	0.57	0.76	0.51	0.70	0.68	0.68	1.51	2.34	4.04	3.65	3.04	4.15	2.35	1.47	1.07
	6.09	4.74	2.48	2.51	2.63	1.78	0.49	2.49	0.09	0.02	0.32	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

WEST BABYLON___IC	120.04	99.26	67.57	73.79	73.76	74.32	72.05	69.60	52.83	40.10	52.64	65.81	68.16	69.45	71.06	109.00	156.63	160.81	145.69	118.28	164.26	106.52	69.12	62.64
23714	8.81	6.85	4.46	4.53	4.66	4.62	3.99	4.13	2.51	1.77	2.54	2.64	2.80	2.89	3.39	5.70	6.94	10.29	8.26	6.79	9.72	6.55	4.17	3.50
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	112.75	93.58	63.76	69.95	69.81	70.31	68.41	66.18	50.54	38.48	50.35	63.29	65.35	66.55	67.67	99.84	104.87	150.68	137.57	111.60	154.71	100.02	65.01	59.17
24049	0.55	0.41	0.26	0.30	0.29	0.33	0.27	0.31	0.20	0.15	0.20	0.11	0.00	0.00	0.00	-0.10	0.01	0.16	0.14	0.11	0.17	0.05	0.06	0.03
	4.63	3.60	1.88	1.90	2.00	1.35	0.37	1.89	0.07	0.01	0.24	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
WESTERN_NY_WIND	52.14	48.20	39.71	45.72	44.62	51.44	59.43	42.00	45.63	35.12	41.56	57.37	59.83	60.75	62.02	92.67	96.07	138.09	127.74	102.76	140.66	91.12	59.56	53.87
24143	-9.21	-7.46	-5.10	-5.55	-5.61	-5.49	-5.09	-5.65	-4.04	-3.07	-4.27	-5.40	-5.53	-5.80	-5.64	-7.27	-8.79	-10.77	-9.69	-8.73	-12.33	-8.86	-5.38	-5.27
	55.48	41.11	20.57	20.29	21.29	14.41	4.00	20.11	0.74	0.16	4.56	0.45	0.00	0.00	0.00	0.00	0.00	1.66	0.00	0.00	1.55	0.00	0.00	0.00
WESTOVER___LESR	75.42	65.71	49.33	55.62	54.87	59.46	63.94	52.08	48.65	37.21	45.83	61.33	63.87	65.05	66.18	98.02	102.60	146.82	134.97	109.34	150.42	97.53	63.56	57.65
323668	-3.14	-2.67	-1.84	-1.90	-1.93	-1.91	-1.81	-1.77	-1.25	-1.03	-1.45	-1.57	-1.48	-1.50	-1.49	-1.93	-2.26	-2.58	-2.46	-2.15	-3.07	-2.45	-1.38	-1.49
	38.26	28.38	14.22	14.03	14.72	9.97	2.76	13.91	0.51	0.11	3.13	0.31	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00	1.05	0.00	0.00	0.00
WETHRSFD_WT_PWR	47.07	45.65	38.71	45.24	44.40	50.76	58.11	42.40	44.76	34.19	39.13	56.07	58.66	59.71	61.14	91.62	95.18	135.68	126.56	101.88	138.18	90.49	59.28	53.57
323626	-13.24	-10.76	-7.20	-7.57	-7.43	-7.25	-6.71	-6.77	-4.97	-4.01	-5.42	-6.73	-6.70	-6.84	-6.52	-8.32	-9.67	-11.88	-10.88	-9.60	-13.58	-9.48	-5.67	-5.57
	56.52	40.35	19.47	18.76	19.68	13.32	3.69	18.59	0.69	0.14	5.86	0.42	0.00	0.00	0.00	0.00	0.00	2.96	0.00	0.00	2.78	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	115.48	95.68	65.15	71.29	71.18	71.84	70.02	67.33	51.60	39.22	51.42	64.37	66.65	67.83	69.08	102.01	107.50	154.67	141.07	114.50	158.75	102.53	66.68	60.55
55557	4.44	3.42	2.13	2.12	2.17	2.20	1.98	1.94	1.27	0.89	1.33	1.21	1.29	1.28	1.41	2.07	2.64	4.15	3.63	3.02	4.21	2.56	1.73	1.40
	5.79	4.50	2.35	2.38	2.50	1.69	0.47	2.36	0.09	0.02	0.31	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	115.48	95.68	65.15	71.29	71.18	71.84	70.02	67.33	51.60	39.22	51.42	64.37	66.65	67.83	69.08	102.01	107.50	154.67	141.07	114.50	158.75	102.53	66.68	60.55
345015	4.44	3.42	2.13	2.12	2.17	2.20	1.98	1.94	1.27	0.89	1.33	1.21	1.29	1.28	1.41	2.07	2.64	4.15	3.63	3.02	4.21	2.56	1.73	1.40
	5.79	4.50	2.35	2.38	2.50	1.69	0.47	2.36	0.09	0.02	0.31	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
WHITEHAL_115KV_TB1	124.61	103.27	69.97	76.65	76.47	77.00	74.68	72.54	54.91	41.93	54.34	68.75	71.01	72.45	73.91	109.58	115.55	166.84	151.74	123.32	171.49	110.27	71.85	65.12
80871	11.78	9.62	6.22	6.74	6.68	6.83	6.50	6.41	4.56	3.59	4.16	5.57	5.66	5.90	6.24	9.64	10.69	16.31	14.31	11.84	16.95	10.29	6.90	5.98
	3.99	3.11	1.62	1.65	1.73	1.17	0.32	1.63	0.06	0.01	0.21	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
WHITEPLN_13_KV_LOAD	117.54	97.36	66.22	72.45	72.31	72.96	71.07	68.50	52.43	39.88	52.27	65.45	67.74	68.95	70.22	103.74	109.39	157.48	143.70	116.62	161.58	104.38	67.82	61.53
356215	6.32	4.95	3.12	3.20	3.22	3.26	3.01	3.04	2.10	1.55	2.17	2.29	2.39	2.40	2.55	3.80	4.53	6.96	6.26	5.14	7.04	4.41	2.88	2.38
	5.60	4.36	2.28	2.31	2.42	1.64	0.45	2.29	0.08	0.02	0.30	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
WM_FLOYD_69_KV_BK2	120.05	99.23	67.55	73.78	73.77	74.32	72.10	69.71	52.73	39.94	52.43	65.45	67.83	69.03	70.76	108.81	156.85	161.19	144.98	117.95	164.43	107.20	69.50	62.97
356380	8.82	6.82	4.44	4.52	4.67	4.62	4.04	4.23	2.41	1.61	2.32	2.29	2.48	2.48	3.10	5.51	7.16	10.66	7.55	6.46	9.89	7.23	4.55	3.82
	5.59	4.35	2.28	2.30	2.42	1.64	0.45	2.28	0.08	0.02	0.30	0.05	0.00	0.00	0.00	-3.36	-44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	62.80	54.57	42.77	48.45	47.35	54.18	61.98	45.04	47.83	36.82	45.93	60.68	63.58	64.73	65.90	97.51	102.27	147.23	134.47	108.93	150.85	97.26	63.21	57.41
355635	-4.38	-3.57	-2.42	-2.65	-2.71	-2.63	-2.50	-2.45	-1.83	-1.37	-1.83	-2.08	-1.77	-1.83	-1.77	-2.43	-2.59	-3.29	-2.97	-2.56	-3.68	-2.71	-1.74	-1.73
	49.65	38.61	20.19	20.45	21.46	14.53	4.03	20.27	0.75	0.16	2.64	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	117.48	97.30	66.56	72.33	72.22	72.80	70.99	68.74	66.19	65.26	66.83	67.45	68.17	69.16	70.59	149.44	109.53	157.50	145.70	140.83	166.79	120.71	98.06	66.84
23770	6.25	4.89	3.05	3.08	3.12	3.10	2.93	3.04	2.21	1.69	2.38	2.48	2.54	2.61	2.72	3.96	4.66	6.97	6.10	5.04	6.89	4.36	2.95	2.46
	5.59	4.35	1.87	2.30	2.42	1.64	0.45	2.05	-13.57	-25.22	-14.06	-1.75	-0.28	-0.01	-0.20	-45.54	-0.01	-0.01	-2.17	-24.30	-5.36	-16.37	-30.17	-5.23